

ORDERING INFORMATION

Phone Toll Free- ORDERS ONLY

1-800-433-5544 (in the US)

FAX Toll Free-

1-888-888-8770 (in the US)

E-MAIL:

orders@ajjewelry.com

PAYMENT OPTIONS:

OPEN ACCOUNTS: If you are rated #1 or #2 with the Jewelers Board of Trade (JBT) we will open an account for you. Our terms are net 30 days from the date of invoice.

CREDIT CARDS: We Accept Visa, MasterCard, Discover and American Express. First time orders paid for with credit cards must be shipped to the exact same address as the one shown on your credit card statement. We do not ship to a P.O. box address.

C.O.D.'S: If you are not listed or rated with the JBT, your first order will be sent COD (cashier check only).

WARRANTIES: All merchandise sold by A&A is guaranteed to be free from defect at the time of shipment. When you receive your order inspect it carefully. Claims for defective merchandise must be made within 5 days from the date you receive the merchandise. Merchandise damaged in transit must be claimed with the appropriate carrier. The warranty is for repair only. We will exchange the item if it cannot be repaired.

RETURNS: If you wish to return a product you have purchased from A&A, you may do so within 15 days from the date you receive it. Any returned product must be in its original packaging, unused and must be shipped to us freight prepaid and insured for the full value. For proper credit to your account, include a copy of your invoice and note explaining the reason for the returns. Solutions, chemicals, sheet, wire and casting grain, books and software are not returnable. There may also be other items which are not returnable and labeled as such.

SHIPPING: Your order will be shipped the same day it is received. We ship Fedex or UPS Ground unless you request otherwise. We can also ship Next Day Air, Second Day Air, or Third Day.

PRICES: Prices are subject to change without notice. We will try very hard to maintain the prices printed in this catalogue; however, prices may change for reasons beyond our control.

SECTIONS

SCALES	2
MAGNIFIERS	12
GEMOLOGICAL TOOLS/MICROSCOPES	21
PHOTOGRAPHY/LIGHTS	32
TESTERS/GAUGES	40
TWEEZERS/DIAMOND SUPPLIES	52
BARCODE PRINTERS/SUNDRIES	66
BATTERIES/WATCH REPAIR	81
PLIERS/CUTTERS	97
BEADING SUPPLIES	114
BENCHES/BENCH TOOLS	129
SAWS/FILES/ROLLING MILLS	152
SETTING/ENGRAVING/MARKING	168
BURS/DRILLS	186
ULTRASONICS/STEAMERS	200
SOLDERING/PLATING	207
MOTORS/FLEXSHAFTS/DUST COLLECTORS	232
BRUSHES/WHEELS	252
BUFFS/COMPOUNDS/TUMBLERS	270
WAXES/WAX TOOLS	282
RUBBER/VULCANIZING/CASTING	298
BOOKS/VIDEOS	312
INDEX	321

A&A JEWELRY SUPPLY

319 W 6th St

Los Angeles, CA 90014

Division of ADFA, Inc

General telephone: **213-627-8004**

Business Hours:

Monday - Friday 9:00 am - 5:30 pm (Pacific Time)

Saturday 9:00 am - 4:00 pm (Pacific Time)

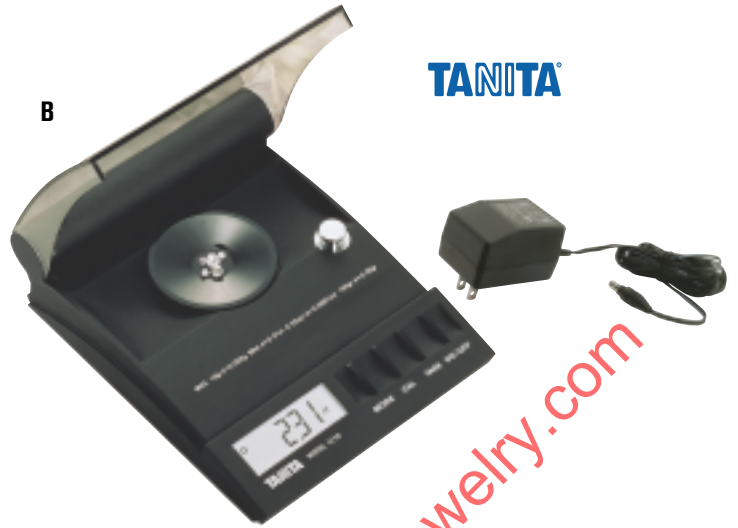
Copyright Adfa, Inc. All rights reserved. No part of this catalog may be reproduced without written permission from Adfa, Inc.

TANITA



A

TANITA



B

A. TANITA #1230 Carat Scale with 100 carat capacity- NEW

Mode: Carat, gram, ozt, grain
 Dimensions: 3 1/4" x 6" x 1 1/8"
 Power: Four AAA Batteries (included)
 Capacity: 100 carats
 Readability: 0.01 ct/0.001 gram

Model#	Capacity	Stock#	Price
1230	100 carats	50-212	Call

B. TANITA #1210 Carat Scale

Mode: Carat, gram, dwt, ozt, grain
 Dimensions: 4 1/4" x 5 1/4" x 1"
 Power: Six AAA Batteries (included)
 Capacity: 100 carats
 Readability: 0.01 ct/0.001 gram
 * Now available with optional 110V adapter.

Model#	Capacity	Stock#	Price
1210-100	100 carats	50-211	Call
110V AC Adapter		50-217	16.00

C



TOYO

C. TOYO™ C250 CARAT SCALE - NEW

Toyo C250 is the only portable carat scale with capacity of 50 grams and 250 carats.

Features:

- Large, backlit display
- AC or battery operated
- 4 levelling feet
- Includes AC adapter
- Gemstone scoop
- Includes calibration weight
- Hard plastic carrying case

Mode: Carat, gram, dwt, oz, ozt, grain
 Dimensions: 3 3/4" x 5 1/2" x 2"
 Power: 110V AC or 4 AAA Batteries
 Readability: 0.01 ct/0.002 gram
 Capacity: 250 ct/50 gram

Model#	Stock#	Price
C250	50-202	149.95

D

TOYO



D. TOYO™ C100 CARAT SCALE

Traditional design carat scale with increased capacity.

Mode: Carat, gram, dwt, oz, ozt, grain
 Dimensions: 7" x 7 3/4" x 2 1/2"
 Power: 110V AC or Battery
 Readability: 0.01 ct/0.002 gram
 Capacity: 100 ct/20 gram

Model#	Stock#	Price
C100	50-150	129.95

A. METTLER TOLEDO -JLC SERIES CARAT Scales-

The weighing chamber offers complete transparency from all angles, which will be appreciated by your customers and suppliers. The weighing pan can be accessed from the top or from the sides by sliding the circular chamber. This truly compact and functional scale is the only one that works on both AC power or regular batteries. Note: the **Legal for Trade** status for JL Carat scales is pending at the time of printing of this catalog. Please call for an update regarding the current status.

Standard Features: **BATTERY OPERATED!**
 Operating Modes: Carat, Gram, Dwt
 Dimensions: 7¹/₂"w x 8³/₄"d x 6¹/₂"h
 Power: 110V AC or Regular Batteries
 Warranty: 1 Year

Model#	Capacity	Readability	Stock#	Price
JL502-C	510ct/102g	0.01ct/0.01 g	50-632	Call
Replacement adapter JL Models 110V			50-639	Call



B. METTLER TOLEDO REMOTE DISPLAY FOR JL SCALES

A convenient option for your Mettler Toledo JL series scale. The customer sitting across from you can see the weight of the item as you do.

Stock#	Price
50-631	Call



C. METTLER TOLEDO -JB SERIES CARAT Scales- Legal for trade.

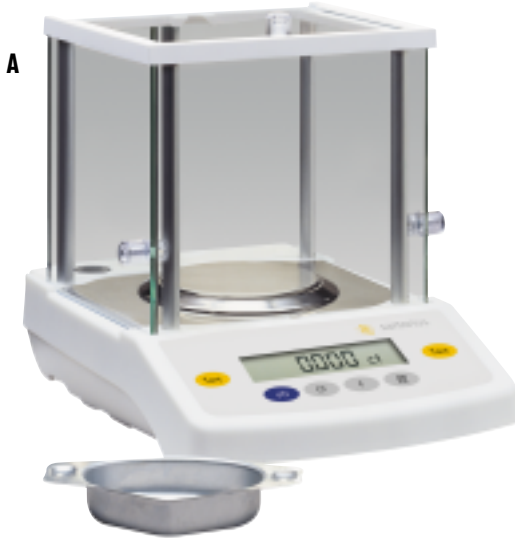
Mettler Toledo has always been the favorite of diamond and gemstone dealers because of its accuracy, reliability and fast response. Whether you are in the retail or wholesale environment, the JB series offer the right scale as far as capacity and accuracy. With the built-in automatic calibration, you can be sure that the results are always accurate. This means that you can calibrate the scale with the touch of a button at any moment without the need for an external calibration weight. The internal calibration mechanism ensures that the displayed result is accurate. Also, the JB series come standard with RS232 interface for hook up to a computer. The Mettler Toledo JB scales come standard with 3 year warranty. However, only when purchased from A&A, your warranty is extended for an additional 14 months at no charge! (50 month warranty applies to direct sales to end users by A&A only. Mettler Toledo warranty is 12 months. Must register product with Mettler-Toledo to extend warranty.)

Operating Modes: Carat, Gram, Dwt
 Dimensions: 7¹/₂"w x 8³/₄"d x 6¹/₂"h
 Power: 110V AC
 Warranty: 4 years +

Model#	Capacity	Readability	Stock#	Price
JB203-C	255ct/52g	0.001ct/0.001 g	50-605	Call
JB803-C	810ct/162g	0.001ct/0.001 g	50-607	Call
JB21603-C	1600ct/320g	0.001ct/0.001 g	50-609	Call
Replacement adapter JB Models 110V			50-642	Call



sartorius



A. SARTORIUS DIAMOND SCALE

This is the most compact diamond scale in its class. Stylish and reliable, this scale is accurate, reliable and affordable. Made in Germany.

Operating Modes: Carat, gram, dwt, momme, teal
 Dimensions: 8" w x 10" d x 9 1/4" h
 Power: 110V (220V optional)
 Standard Features: RS232 Interface
 Calibration weight
 3 Year Warranty

Model#	Capacity	Readability	Stock#	Price
GD603	605ct/120g	0.001ct/0.01g	50-520	Call
GC803S	800ct/160g	0.001ct/0.01g	50-525	Call
GC1603P	800ct/1,600g	0.001ct/0.01ct	50-526	Call
Replacement AC Adapter FOR GD Models			50-580	Call
Replacement AC Adapter FOR GC Models			50-581	Call

sartorius



B. SARTORIUS PRECIOUS METAL SCALES

The new Sartorius GE models provide extremely reliable results almost instantly in any of 20 international weights commonly used in jewelry. All models come with RS232 and can be used with AC or AA batteries.

Operating Modes: Gram, dwt, ounce, troy ounce, pound, tael, momme
 Dimensions: 7 1/2" x 9 3/4" x 2 3/4"
 Pan Size: 7" x 5 1/2"
 Power: 110V or 8 AA Batteries (not included)
 Warranty: 3 Years

Model#	Capacity	Readability	Stock#	Price
GE4101	4,100 g	0.1 g	50-536	Call
GE7101	7,100 g	0.1 g	50-537	Call

C. A&A GEM SCALES-0.005 carat,0.001g. accuracy. Legal for trade.

Includes breeze break (as shown) with removable top to enable weighing of gems.

Operating Modes: Carat, dwt, gram, momme, tael
 Dimensions: 8 1/2" w x 12 1/2" d x 6" h
 Power: 110V (also available 220V)
 Warranty: 5 Years

Model#	Capacity	Readability	Stock#	Price
GF200	1,000 ct./200 g	0.005ct/0.001g	50-552	777.00
Legal for Trade				
GF300	1,500 ct./300 g	0.005ct/0.001g	50-553	875.00
Legal for Trade				
Optional Glass Breeze Break			50-550	254.00

D. A&A SCALES - GF SERIES -3,000-6,000 gram - Legal For Trade

GF models utilizes force motor technology that is based on magnetic forces. Unlike "strain gauge" technology, scales using "force motor" technology have very little mechanical components. Instead, they utilize magnetic force to measure weight and therefore last much longer and are ideal for heavy use.

Modes: Gram, dwt, ounce, troy ounce, pound, tael, kg
 Dimensions: 8 1/4" w x 12 1/2" d x 3" h
 Pan Size: 6 1/2" x 6 1/2"
 Power: 110V AC. Also available in 220V or rechargeable battery pack

Model#	Capacity	Readability	Stock#	Price	
GF3000N	3,000 g	0.01 g	50-566	925.00	
GF6000N	6,000 g	0.1 g	50-560	1,125.00	
Replacement AC Adapter		110V	GF/HF	50-475	39.00
Replacement AC Adapter		220V	GF/HF	50-476	49.00



METTLER TOLEDO GOLD/SILVER SCALES are well known for their quality and reliability. These Swiss-made scales are rugged and tough and at the same time very precise.

Mettler Scales employ MonoBloc weighing technology that stays highly accurate no matter how it is treated. All Mettler Scales have RS232 interface that enables them to communicate with a PC or printer.

A. METTLER TOLEDO - JL Series Gold Scales-

These simple yet rugged scales are ideal for commercial applications. The results can be read easily thanks to the bright, backlit large display. They can be used with AC power or batteries, making them truly portable. Note: the **Legal for Trade** status for JL scales is pending at the time of printing of this catalog. Please call for an update regarding the current status.

Standard Features: AC or battery operated
 Operating Modes: Gram, dwt, ounce, troy ounce, gn,mo,tl
 Dimensions: 7 1/2" w x 8 3/4" d x 2 5/8" h
 Pan Dimensions: 7"
 Power: 110V AC. (220 V also available) or Regular Batteries
 Warranty: 1 Year

Shown with optional 2nd display.

Model#	Capacity	Readability	Stock#	Price
JL602-G	600 g	0.01 g	50-635	Call
JL1501-G	1,500 g	0.1 g	50-636	Call
JL3001-G	3,100 g	0.1 g	50-637	Call
JL6001-G	6,100 g	0.1 g	50-638	Call
Optional second display			50-631	Call
Replacement AC Adapter			50-639	Call

METTLER TOLEDO - JB Series GOLD Scales-

With built-in automatic calibration, you can rely on the accuracy of these scales with confidence. The quick calibration process does not require external weight mass so it can be done frequently to ensure the accuracy of the results. Mettler Toledo JB scales come standard with 3 years warranty. However, only when you purchase them from A&A, you get an additional 14 months of warranty at no charge. This is a total of 50 months. Also, JB models come standard with RS232 computer interface. 50 month warranty applies to direct sales to end users by A&A only. (Mettler Toledo warranty is 12 months only. Must register product with Mettler-Toledo to extend warranty.)

Note: the **Legal for Trade** status for JB scales is pending at the time of printing of this catalog. Please call for an update regarding the current status.

Standard Features: Protective in-use cover
 Built-in RS-232 interface
 Automatic internal calibration
 Operating Modes: Gram, dwt, ounce, troy ounce, gn,mo,tl
 Dimensions: 9 5/8" w x 12 5/8" d x 3 1/2" h
 Pan Dimensions: 7" (round) or 7" x7" (square)
 Power: 110V AC. (220 V also available)
 Warranty: 3 Years

Model#	Capacity	Readability	Stock#	Price
B. JB3002-L-G/A	3,100 g	0.01 g	50-640	Call
C. JB6001-L-G/A	6,100 g	0.1 g	50-642	Call
JB8001-L-G/A	8,100 g	0.1 g	50-641	Call

D. METTLER TOLEDO HIGH CAPACITY SCALES- Legal for trade.

Standard Features: Protective in-use cover
 Can display various weighing modes
 Operating Modes: Gram, dwt, ounce, troy ounce, gn,mo,tl
 Dimensions: 13 3/4" w x 9 1/8" d
 Pan Dimensions: 7" (round)
 Power: 110V AC. (220 V also available)
 Warranty: 3 Years

Model#	Capacity	Readability	Stock#	Price
SB16001	3216,000 g	0.1 g	50-617	Call

METTLER TOLEDO



A



B



C



D



A



B



C



D



E



F



G



H



I

A. A&D HIGH CAPACITY COMPACT SCALES

This scale has a large platform that makes it ideal for wholesale or volume users. However, the scale itself is less than 12" wide making it the smallest scale in its class. Has automatic internal calibration so that a quick calibration can be performed often without the need for external weights to ensure constant accuracy and reliability. Comes with standard RS-232C data interface which enables bi-directional communication with a PC or printer.

Operating Modes: Gram, dwt, ounce, troy ounce, pound, kg
 Pan Dimension: 10⁵/₈" x 8 1/4"
 Power: 110V (220V optional)
 Warranty: 5 Years

Model#	Capacity	Readability	Stock#	Price
GF12K	12,000 g	0.1 g	50-540	1,675.00
GF20K	21,000 g	0.1 g	50-541	1,825.00

B. A&D HIGH CAPACITY SCALES

Has internal automatic calibration. Includes RS232 interface.

Operating Modes: Gram, dwt, ounce, troy ounce, pound, kg
 Pan Dimension: 13 1/2" x 15"
 Power: 110V (220V optional)
 Warranty: 5 Years

Model#	Capacity	Readability	Stock#	Price
GP12K	12,000 g	0.1 g	50-445	1,975.00
GP20K	20,000 g	0.1 g	50-446	2,099.00

C. CARAT WEIGHT SET

Set of weights from 0.01 to 1.00 carat.

Stock#	Price
50-134	9.50

D. 100 GRAM WEIGHT SET

Set of weights from 0.1 gram to 50 gram for a total of 100 grams.

Stock#	Price
50-113	27.95

E. CALIBRATION WEIGHTS

Weight	Material	Stock#	Price
10 grams (50 carat)	Stainless Steel	50-140	9.50
50 grams (certified)	Stainless Steel	50-141	40.00
100 grams (500 carat)	Stainless Steel	50-142	18.25
200 grams	Brass	50-148	14.50
300 grams	Brass	50-143	25.00
1,000 grams	Stainless Steel	50-145	55.00
2,000 grams	Stainless Steel	50-146	90.00
5,000 grams	Stainless Steel	50-147	175.00

CARAT SCALE SCOOPS

Dimensions	Description	Stock#	Price
F. 5 1/2" d x 2 1/2" d x 1"	Light weight metal	50-196	5.00
G. 2 1/2" d x 1/2" h	Stainless Steel	50-193	10.00

H. SCOOPS FOR GOLD/SILVER SCALES-

Dimensions	Material	Stock#	Price
7" d x 2 3/4" h	Stainless Steel	50-194	29.95

I. PLASTIC SCOOP

Measures 3 1/2" diameter and 1" high.

Stock#	Price
50-192	6.00

A. AND EK1200i - Legal For Trade

Modes: Gram, dwt, ounce, tr ounce, pound, tael, momme, parts counting
Dimensions: 7 1/2" x 8 1/2" x 2 1/4"
Pan Size: 5 1/4" x 6 3/4"
Warranty: 5 Years
Power: 110V AC. Also available in 220V
or rechargeable battery pack (optional) See below

Model#	Capacity	Readability	Stock#	Price
EK1200i	1,200 g	0.1 g	50-322	269.00
Replacement AC Adapter EK1 110V			50-384	29.00
Battery Pack for EK1			50-386	120.00



A

1,200 gram x 0.1 gram
Legal for Trade

B. AND EKH SERIES: Accuracy of 0.1 gram - Legal For Trade

Modes: Gram, dwt, ounce, pound, tael, momme, parts counting
Dimensions: 7 1/2" x 8 1/2" x 2 1/2"
Pan Size: 5 1/4" x 6 3/4"
Warranty: 5 Years
Power: 110V AC. Also available in 220V
or rechargeable battery pack (optional) See below

Model#	Capacity	Readability	Stock#	Price
EK4000H	4,000 g	0.1 g	50-354	475.00
EK6000H	6,000 g	0.1 g	50-356	549.00



B

6,000 gram x 0.1 gram
Legal for Trade

C. AND EKH SERIES: Accuracy of 0.01 gram - Legal For Trade

Modes: Gram, dwt, ounce, pound, tael, momme, parts counting
Dimensions: 7 1/2" x 8 1/2" x 2 1/2"
Pan Size: 5 1/4" x 6 3/4"
Warranty: 5 Years
Power: 110V AC. Also available in 220V
or rechargeable battery pack (optional) See below

Model#	Capacity	Readability	Stock#	Price
EK600H	600 g	0.01 g	50-352	549.00
Replacement AC Adapter EKG/EKH 110V			50-375	29.95
Replacement AC Adapter EKG/EKH 220V			50-376	49.00
Battery Pack for EKH			50-378	130.00



C

600g x 0.01g
Legal for Trade

D. AND 6KG - 12KG SCALES - Legal For Trade

Modes: Gram, dwt, ounce, pound, tael, momme, parts counting
Dimensions: 7 1/2" w x 8 1/2" d x 2 1/2" h
Pan Size: 5 1/4" x 6 3/4"
Warranty: 5 Years
Power: 110V AC. Also available in 220V
or rechargeable battery pack (optional) See below

Model#	Capacity	Readability	Stock#	Price
EK6000i	6,000 g	1 g	50-329	375.00
EK12Ki	12,000 g	1 g	50-330	450.00



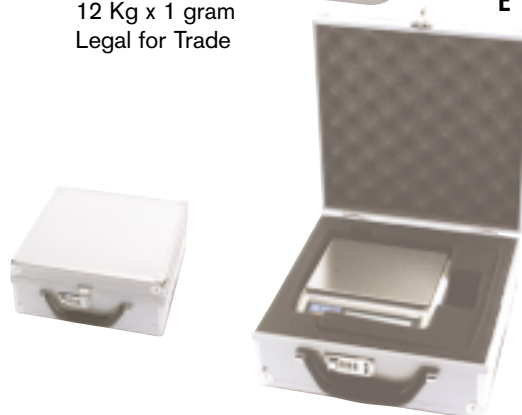
D

12 Kg x 1 gram
Legal for Trade

E. CARRYING CASE

Protect your scales with this beautiful and sturdy aluminum carrying case. Included with this case is a combination lock and protective foam cutouts inside the case that can be arranged to fit any AND EKG or EKH models as well as other brands with slightly smaller or larger dimensions. The out dimensions of the case are 12" w x 11 3/4" d x 5 3/8" h.

Stock#	Price
50-390	39.95



E



A



A. A&D HL PORTABLE SCALES

Mode: Gram, ounce
 Power: AC Adapter (Included) or Six AA batteries (Not Included)
 Dimensions: 5 1/2" x 8" x 1 3/4"
 Pan Dimensions: 5 1/4" x 5 1/4"
 Warranty: 2 Years

Model#	Capacity	Readability	Stock#	Price
HL400	400g	0.1 g	50-344	79.95
HL4000	4,000 g	1.0 g	50-346	109.95
Replacement AC Adapter			50-379	19.95



B



B. OHAUS SAPHIRE SCALES - JS500S

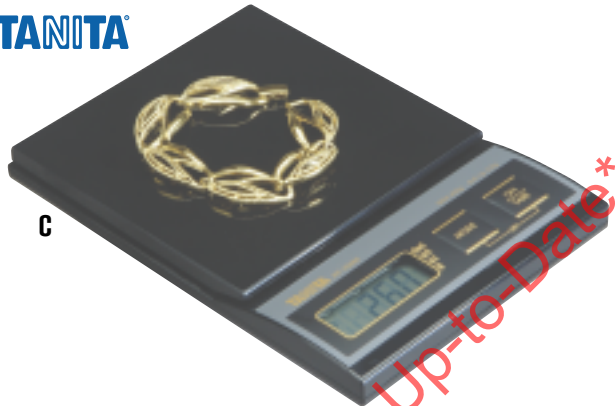
Runs on 9V battery or AC adapter (included)

Modes: gram, dwt, oz, ozt.
 Capacity/Readability: 500 gr/0.1 gram
 Pan Dimensions: 5" x 5 3/4"
 Dimensions: 6 3/4" x 8 1/4" x 2 1/2"

Model#	Capacity	Readability	Stock#	Price
JS500S	500 g	0.1 g	50-151	Call
Replacement AC Adapter 110V			50-175	19.95
Replacement AC Adapter 220V			50-176	19.95



C



C. TANITA KP 400M

Mode: Gram, pennyweight, ounce, troy ounce
 Capacity/Readability: 400 gram/0.1 gram
 Power: Two CR2032 Batteries (included)
 Dimensions: 5" x 7"

Model#	Stock#	Price
KP400M	50-242	Call



0.01 gr
 0.05 ct
 Accuracy!

D



D. A&D HL PRECISION SCALE-0.01GRAM

Also weighs in carats with 0.05 ct accuracy.

Mode: Gram, ounce
 Power: AC Adapter (Included) or Six AA batteries (Not Included)
 Dimensions: 5 1/4" x 5 3/4" x 2"
 Pan Dimensions: 2 3/4"
 Warranty: 2 Years

Model#	Capacity	Readability	Stock#	Price
HL 100	100 g	0.01 g	50-338	169.00
	500 ct	0.05 ct		
110 Volt Adapter (Included with scale)			50-379	19.95

TOYO**A. TOYO™ G3000**

This high capacity portable scale has a wide, stainless steel platform.

Mode: g, dwt, lb, ozt, pc counting
 Capacity/Readability: 3,000 g / 0.1 g
 Dimensions: 7" x 7³/₄" x 2¹/₄"
 Power: 110V AC (included) or
 4 AA batteries (not included)

Model#	Stock#	Price
G3000	50-275	99.95



A

B. TOYO™ G1500

This light weight portable scale has high capacity and is compact.

Mode: g, dwt, lb, ozt, pc counting
 Capacity/Readability: 1,500 g / 0.1 g
 Dimensions: 5¹/₂" x 7¹/₂" x 2"
 Power: 110V AC (included) or
 6 AA batteries (not included)

Model#	Stock#	Price
G1500	50-280	99.95



B

C. TOYO™ G5000

This low cost scale does not weigh in fractions, but goes up to 5,000 g.
 This high capacity portable scale has a wide, stainless steel platform.

Mode: g, dwt, lb, ozt, pc counting
 Capacity/Readability: 5,000 g / 1 g
 Dimensions: 7" x 7³/₄" x 2¹/₄"
 Power: 110V AC (included) or
 4 AA batteries (not included)

Model#	Stock#	Price
G5000	50-276	69.95



C

D. TANITA COMMERCIAL SCALES

Capacity/Readability: 1000 gram/ 1 gram,
 35 ounce/ 0.05 ounce
 Dimensions: 5" x 7¹/₂" x 1¹/₂"
 Bowl Dimensions: 7" x 3"
 Power: 4 AAA Batteries

Model#	Origin	Stock#	Price
KD160	China	50-252	29.95



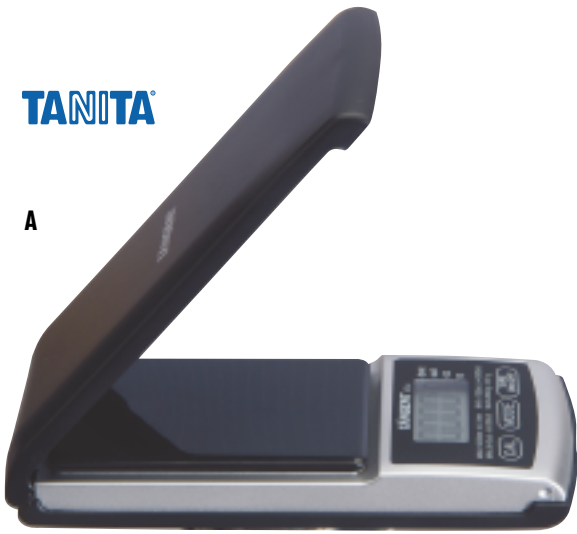
D

TANITA®

SCALES

TANITA®

A



TANITA®

B



C

TANITA®



TANGENT 104 by TANITA

The new Tangent by Tanita has a very slim design. It is only 2-1/4" wide and 5/8" thick. The flip cover and the side trims are finished in metallic silver.

Mode: Gram, dwt, oz, ozt
 Capacity/Readability: 300 gram/0.1 gram
 Power: Two CR2032 Batteries (included)
 Dimensions: 5³/₄" x 3" x 5⁵/₈"

Model#	Capacity	Stock#	Price
A. 104-200	200g	50-230	29.95
B. 104-300	300g	50-231	37.50

C. TANGENT 103-100- by TANITA

This new wide body Tangent by Tanita has a relatively wide platform and very sturdy flip cover.

Mode: Gram, dwt, oz, ozt
 Capacity/Readability: 120 gram/0.1 gram
 Power: Two CR2032 Batteries (included)
 Dimensions: 3¹/₂" x 4¹/₂" x 5⁵/₈"

Stock#	Price
50-204	25.00

TOYO

D



D. TOYO™ G500 - High Capacity!

Mode: Gram, dwt, oz, ozt, gn
 Capacity/Readability: 500 gram/0.1 gram
 Power: Two CR2032 Batteries (included)
 Dimensions: 3" x 4" x 1¹/₂"

Model#	Stock#	Price
Toyo G500	50-270	24.95

Includes calibration weight.

TOYO

E



E. TOYO™ G101 - 0.01g Accuracy!

The only pocket scale with 0.01 gram accuracy!
 Mode: Gram, dwt, oz, ozt, gn
 Capacity/Readability: 100 gram/0.01 gram
 Power: Two CR2032 Batteries (included)
 Dimensions: 3" x 4" x 5⁵/₈"

Model#	Stock#	Price
Toyo G101	50-271	29.95

Includes calibration weight.

A. TOYO™ G200 - Compact!

The smallest pocket scale ever. Will fit in any shirt pocket. Includes weighing dish.

Mode: Gram, dwt, oz, ozt, gn
 Capacity/Readability: 200 gram/0.1 gram (1,000 ct x 0.05)
 Power: Two CR2032 Batteries (included)
 Dimensions: 2 1/4" x 3 1/2" x 5/8"

Model#	Stock#	Price
G200	50-272	16.95

Includes calibration weight.



TOYO

A

B. TANITA MODEL 1479V

The best selling pocket scale in the world!

Mode: Gram
 Capacity/Readability: 120 gram/0.1 gram
 Power: Three LR44 Batteries (included)

Dimensions	Stock#	Price
6 1/8" x 3" x 5/8"	50-203	New Lower Price Call!



TANITA

B

C. TANITA MODEL 1479S Legal For Trade!

The only pocket scale that has been granted "Legal for Trade" status.

Mode: Gram
 Capacity/Readability: 200 gram/0.1 gram
 Power: 2 x CR2032 (included)

Includes reversible protective cover that can be used as a weighing dish.

Dimensions	Stock#	Price
6 1/8" x 3" x 5/8"	50-206	Call!



TANITA

C

D. TANITA MODEL 1475T

This model includes a tray that slips over the scale to serve as a protective cover.

Mode: Gram
 Capacity/Readability: 1,200 gram/1 gram
 Power: Three LR44 Batteries (included)

Dimensions	Stock#	Price
3 3/8" x 5 5/8" x 5/8"	50-205	Call



D

TANITA

E. TOYO™ MODEL 250

Palm size scale with cover that protects weighing pan when not in use.

Modes: Gram, ounce, troy ounce, dwt.
 Capacity: 250 gram, 8.80 ounce, 8.04 troy ounce, 160 dwt.
 Readability: 0.1 gram, 0.005 ounce, 0.005 troy ounce, 0.1 dwt.
 Power: 2 AAA batteries (included)
 Dimensions: 5" x 3 1/4" x 5/8"

Color	Stock#	Price
Platinum	50-245	19.95
Black	50-246	19.95



TOYO

E

**14K
Solid Gold**



A. A&A 14KARAT SOLID GOLD LOUPES

Beautifully handcrafted, these loupes will make excellent gifts to your friends in the business. Lenses are color corrected 10X triplets.

Lens Diameter	Stock#	Price
18mm	51-020	485.00

* Price based on \$450 gold . Current price is: (Gold price x .64) + 185



B. NIKON - 10X LOUPE

Nikon is famous for outstanding optical products. What makes this loupe exceptional is its lens and stylish look. The 13mm lens is made of high grade optical glass and is color corrected and free of distortion. It has clear, anti-glare coating.

Stock#	Price
51-081	99.00

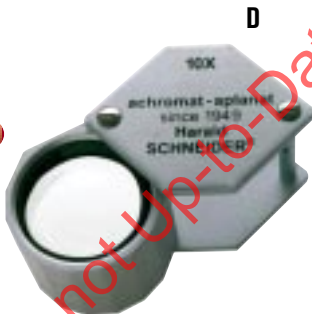


C. ZEISS LOUPE

The Zeiss name is famous for anything optical, and this is no exception. The lens is made of the purest achromatic glass and coated against glare and delivers distortion free images even at the outer edges. Its light weight hard plastic casing is designed for many years of use.

Magnification	Stock #	Price
10X	51-019	65.00

**Harald
Schneider®**



D. ORIGINAL SCHNEIDER LOUPE

Unlike its imitations that cannot use the name Herald Schneider, this is the truly original loupe that made the "Schneider Loupe" name famous since 1949! Made of extremely lightweight housing and a color corrected, crystal clear lens, this 10X loupe delivers crisp, distortion free images from any angle and from any point in the wide lens.

Magnification	Lens Dia.	Stock #	Price
10X	20.5mm	51-080	345.00

optima™



E. THE OPTIMA™ DIAMOND DEALER'S LOUPE

This exceptional loupe has the qualities of those costing many times more. It is constructed from an ultralight "space-age" metal that feels lighter than plastic but is much more durable. It has a highly polished, superior triplet lens that is coated for scratch resistance and is color corrected.

Stock#	Price
51-001	49.95

TOYO



F. TOYO "WEINSHENK" STYLE 10-20-30X LOUPE

This unique loupe has two lenses; 10x and 20x. When folded, you get a third lens, with 30x magnification.

Stock#	Price
51-035	29.95

Prices are not up-to-date ASA Jewelry Supply via Aajewelry.com

A. BAUSCH & LOMB HASTINGS TRIPLET LOUPES

Hastings triplets are highly corrected magnifiers that actually have three separate lenses bonded together. They provide sharp, very distinct images with no color distortion even under 14 and 20 power

Magnification	Lens Dia.	Stock #	Price
20X	8.3mm	51-043	36.25
14X	12.5mm	51-044	36.25
10X	15.8mm	51-045	30.95



A

B. BAUSCH & LOMB CODDINGTON LOUPES

Coddington magnifiers stand next to the Hastings in performance, with a field of view that is smaller than the indicated diameter. Correction is achieved through the use of a thick lens with a central groove diaphragm. This provides a sharp, crisp image.

Magnification	Lens Dia.	Stock #	Price
20X	12.5mm	51-040	22.95
14X	15.8mm	51-041	20.95
10X	19.8mm	51-042	19.95



B

C. BAUSCH & LOMB WATCHMAKER LOUPES

Magnification	Stock #	Price
10X	51-070	10.95
7X	51-071	9.50
5X	51-072	9.50
4X	51-073	9.50

Discounts are available
on quantity purchases!
Please call!



C

D. BAUSCH LOMB ILLUMINATED MAGNIFIER

This loupe provides sufficient light for viewing stones without shadows and distortion.

Magnification	Stock #	Price
10X	51-046	21.95



D

E. 10X TRIPLET LOUPE

Made of all metal housing and color corrected triplet lens.

Stock #	Price
51-036	16.95



E

F. 14X TRIPLET LOUPE

Made of all metal housing and color corrected triplet lens.

Stock #	Price
51-037	18.50



F

Triplet: It is a lens made by stacking three lenses together. Triplet lenses eliminate distortion of image at the outer edges seen in a single lens magnifier.



TOYO 18MM LENS TRIPLET LOUPES - WITH RUBBER GRIP

These color-corrected triplet loupes give you clear, distortion free images. The 18mm lens has a magnification of 10X with 1" focal length. Available in black, gold or chrome.

All come with a rubber grip for comfortable handling.

Color	Stock #	Price
A. Chrome	51-004	9.95
B. Gold	51-005	9.95
C. Black	51-006	10.50

TOYO 20.5MM LENS TRIPLET HEX LOUPES

These color-corrected triple loupes give you a clear, distortion free images. The 20.5mm lens has a magnification of 10X with 1" focal length. Available in gold and chrome.

Color	Stock #	Price
D. Chrome	51-008	13.95
E. Gold	51-010	13.95

F. OPTIMA@20.5MM LOUPE

The best value in the business, this loupe is sold for twice as much elsewhere. The 21mm triplet lens is fully ground and color corrected. The quality constructed metal case is held together with sturdy rivets that will not become loose over time and is beautifully finished in matte silver tone that does not add unwanted reflections. Comes with leather case.

Magnification	Stock #	Price
10X	51-000	29.95

G. 30X LOUPE

This loupe provides the same magnification as a microscope, for a fraction of the cost. The triplet lens is 20.5mm in diameter.

Magnification	Stock #	Price
30X	51-052	39.95

H. 14X LOUPE

Great loupe for those looking for a little extra magnification. 18m triplet lens has 14X power.

Magnification	Stock #	Price
14X	51-018	19.95

I. 20X LOUPE

Color corrected lenses help you detect hard to see inclusions not readily seen with a 10X loupe. Also great for reading laser inscriptions on diamonds.

Magnification	Lens Dia.	Stock #	Price
I. 20X	20.5mm	51-050	25.00

Lens Diameter: Usually, the greater the magnification, the smaller the lens diameter.

Color Corrected: Lenses are usually made of glass that has yellowish tint. Color corrected lenses undergo an additional step during manufacturing to eliminate color.

ECONOMY LOUPES

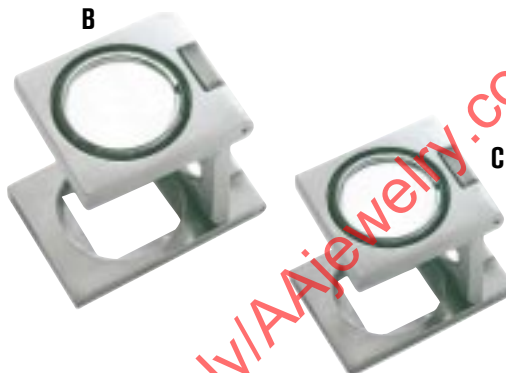
These loupes provide magnified viewing at a great price.

Magnification	Lens Dia.	Stock#	Price
A. 10X	20mm	51-013	4.95



FOLDING MAGNIFIERS

Magnification	Stock #	Price
B. 8X	51-030	15.95
C. 10X	51-031	13.95



D. GIANT LOUPE

This extra large loupe is great for use by customers, for inspecting gemstones, jewelry etc, or as give-away promotional item. It has a large 2" (5cm) lens with 4X magnification.

Magnification	Stock#	Price
4X	51-014	7.00



E. PRINTED GIANT LOUPE

Inquire about our printing service. Minimum order is 100 pcs.

Magnification	Stock#	Price
10X	51-014P	7.00



F. PATRIOTIC COLORED LOUPE STRAP- FREE WITH \$ 25 PURCHASE

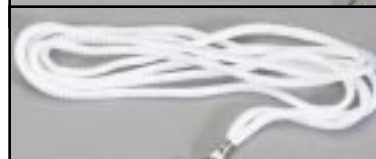
This loupe chain displays alternating "A&A Jewelry Supply" name and the American Flag. Free with purchase of \$25.00 of loupes. One per order and must ask for it when placing order.

Stock #	Price
51-097	6.95



G. BRAIDED SILK LOUPE CHAINS-

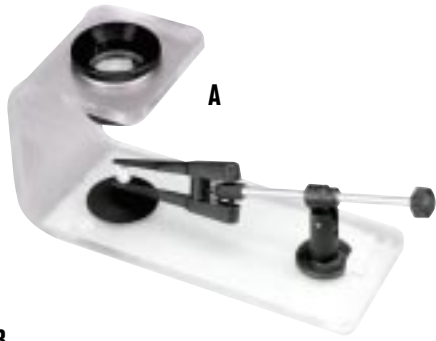
Description	Stock #	Price
FLAT, black color	51-095	4.95
ROUND, WHITE color	51-049	4.95



H. GOLD TONE METALLIC CHAIN-

Stock #	Price
51-096	6.95





A. PRESENTATION MAGNIFIER

This tool will allow you to examine gemstones under a 10X magnifier hands-free for an extended period of time.

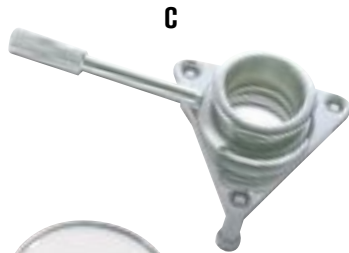
Stock #	Price
51-199	49.95



B. TRIPOD MAGNIFIER

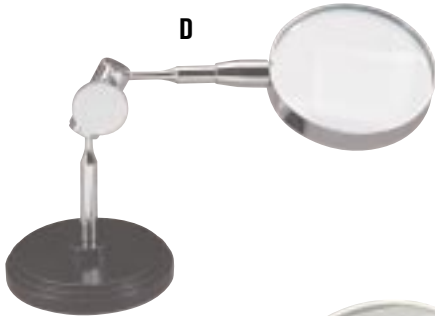
10X magnification for inspecting parcels of diamonds, gemstones etc.

Stock #	Price
51-029	14.95



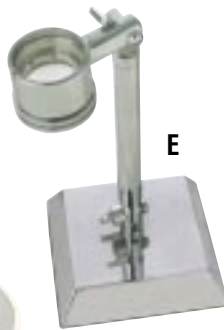
C. TRIPOD MAGNIFIER WITH HANDLE

Stock #	Price
51-028	19.95



D. MAGNIFIER ON STAND

Stock #	Price
51-025	9.95



E. 10X LOUPE ON STAND

Stock #	Price
51-027	29.95



F. FLEXIBLE MAGNIFIER

A great desk accessory. Ideal for use when sorting gemstones, examining jewelry etc. The 12" flexible arm will swing in any direction. It has a 4 1/2" diameter lens with 3x magnification.

Stock #	Price
52-775	10.95



G. PROMOTIONAL LOUPES

Great give-away items for your clients. Can be imprinted with your name, phone number, logo etc. Minimum quantity 200 pieces.

Stock #	Price (Min. 200 pcs.)
51-004P	6.00



H. GIVE-AWAY TRIPLET LOUPES

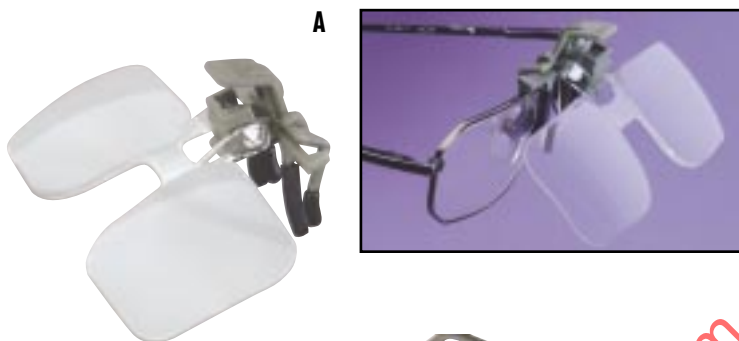
These loupes are great value at these prices. They are great for over the counter use, to distribute among employees or to give to customers.

Color/Shape	Stock #	Price (Min. 10 pcs.)
Chrome Oval	51-053	3.25
Chrome, Hexagonal	51-054	5.95

A. CLIP-ON REMOVABLE MAGNIFIERS

Fits virtually any pair of glasses. One-step clip-on mechanism makes it easy to put on or remove. Made of clear, distortion free optical quality acrylic. Lens flips out of the way when not needed. Comes with protective pouch.

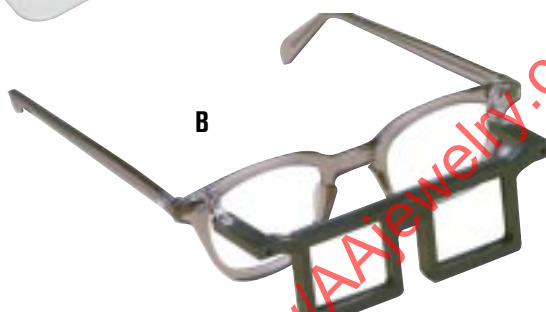
Power	Stock#	Price
2x Magnification	51-165	4.95



B. TELESIGHT MAGNIFIERS

This magnifier comes with an eyeglass frame and is worn like and eyeglass. The lens flips out of way when not in use.

Power	Focal Distance	Stock#	Price
1.75x	14"	51-121	27.50
2x	11"	51-122	27.50
2.25x	9"	51-123	27.50
2.5x	7"	51-124	27.50
3x	5"	51-125	27.50



C. CLIP-ON MAGNIFIER

This magnifier attaches to any eyeglass- plastic or metal frame- with flexible, thin wire clips that do not block your vision and are flexible enough to bend to shape of your glasses.

Power	Focal Distance	Stock#	Price
1.5x	20"	51-140	18.25
1.75x	14"	51-141	18.25
2.25x	8"	51-142	18.25
2.75x	6"	51-143	18.25
3.5x	4"	51-144	20.00



D. 3 IN 1 MAGNIFIER KIT

This is truly an incredible value. The eyeglass frame comes with 3 detachable lenses with different magnifications: 1.5, 2.5, 3.5x. You simply remove the lens and snap in another with different magnification whenever you need it.

Power	Stock#	Price
3 in 1 Magnifier Kit w/3 lenses	51-190	7.95



E. BAUSCH & LOMB EYEGLASS LOUPE

Made with precision optical glass, these loupes will fit most eyeglass frames. Very thin metal frames may require some padding for a secure fit. Available with single or double lens.

Power	Lens	Focal Distance	Stock#	Price
3x	Single	3.25"	51-175	23.00
4x	Single	2.5"	51-176	23.00
5x	Single	2"	51-177	23.00
4x-7x	Double	2.5"-1.5"	51-178	29.95



**A. VISOR SET- WITH 4 LENSES AND LIGHT**

This complete kit provides everything you need in a personal magnifier. It comes with 4 lenses with different magnifications and focal distances. The lenses are easily interchangeable, without the need for any tools. It also comes with a light source that can be pointed to any angle you want. The head band is adjustable.

Stock #	Price
51-150	14.95

**B. "VALUE LINE" MAGNIFYING VISOR**

This lightweight visor is economical and versatile. It has 3 different magnifications to accommodate different working distances and needs. The front lens has 2X (1.8) magnifications. Behind that, there is another lens that you can flip down when needed and which increases the magnification to 2.8X. The working distance at this magnification is 6". Finally, for very close-up detail work, there is a magnifying lens on one eye only that brings the magnification up to about 5 X.

Stock #	Price
51-152	5.25

**C. "VALUE LINE" MAGNIFYING VISOR WITH LIGHT**

This is the same visor described above, but with the addition of two light sources on each side of the visor. Requires 2 AAA batteries for each side (not included)

Stock #	Price
51-151	6.50

**D. DUAL HAND MAGNIFIER**

Has two lenses. The large lens is 3" in diameter with 4X magnification. There is a second lens, with 3/4" diameter that has 6X magnification.

Stock #	Price
51-189	4.95

**E. ILLUMINATED HAND MAGNIFIER**

Has 3-1/2" diameter lens with 4X magnification. The light source is powered by 2 AA batteries and is relatively light weight.

Stock #	Price
51-187	6.95

**F. ILLUMINATED INSPECTION MAGNIFIER**

Has a large 3" lens that is ideal for inspection or reading. The enclosed white housing shields viewing area from outside color. The light source uses two "C" batteries (not included). Overall length is 9".

Stock #	Price
51-188	4.25



A. ORIGINAL OPTIVISOR

Scratch-resistant glass lenses and adjustable, self-locking head band. Unique "prismatic" lens system allows focus at short distances without eye strain. Cheaper imitations may look the same, but none have the quality and performance of **Optivisor**. Made in the USA.

Power	Focal Distance	Optivisor Number	Stock#	Price
3.5x	4"	10	51-100	28.50
2.75x	6"	7	51-101	28.50
2.5x	8"	5	51-102	27.50
2x	10"	4	51-103	27.50
1.75x	14"	3	51-104	27.50
1.5x	20"	2	51-105	27.50



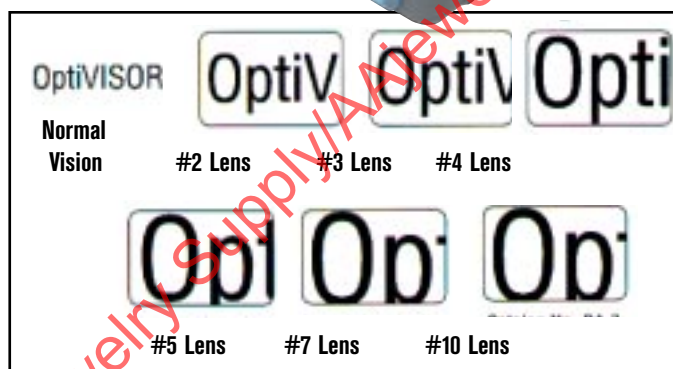
OptiVISOR®



A

OPTIVISOR REPLACEMENT LENSES

Power	Focal Distance	Lens Number	Stock#	Price
3.5x	4"	10	51-106	19.00
2.75x	6"	7	51-107	19.00
2.5x	8"	5	51-108	18.25
2x	10"	4	51-109	18.25
1.75x	14"	3	51-110	18.25
1.5x	20"	2	51-111	18.25



B

B. OPTILOUPE

Attaches to either side of your visor lens to increase the power of the lens by 2.5X.

Stock#	Price
51-112	6.50



Magnification With Optiloupe



C. BAUSCH & LOMB MAGNA VISOR - WITH 3 LENSES

This high quality visor manufactured by Bausch & Lomb comes with 3 interchangeable lenses. Each lens has a different focal length and magnification. The lenses are easily changed. The molded frame is padded with a removable, washable fabric and is adjustable for different head size. The set includes the following:

- Frame
- Lens with 1.8x magnification and 12" working distance
- Lens with 2.2x magnification and 8" working distance
- Lens with 2.6x magnification and 6" working distance

Stock#	Price
51-155	32.50



C

MAGNIFIERS

A

**A. MEGAVIEW**

This quality binocular magnifier has an extra lightweight, adjustable headband that is so light that it is almost unnoticeable even after wearing for a long time. The crystal clear lenses are made of the purest scratch resistant optical glass that reduces fatigue and eye strain that you get with other brands. Megaview comes with three sets of lenses that provide three different magnifications and working distances that you need for different types of tasks. The lenses are unframed and give you wide and unobstructed vision in all directions. They flip up and out of the way when not in use. Lenses are color coded and supplied with protective pouch.

Set Includes: Adjustable headband
 2X lens with 18-12" working distance
 2.5X lens with 6-10" working distance
 3X lens with 4-6" working distance

Stock #	Price
51-170	75.00

B

**B. MEGAVIEW PRO WITH LED:**

This version of Megaview™ also has a bright LED light source that is very light weight. The battery and light box can be completely removed if desired.

The Megaview Pro Led can accommodate two lenses at a time so that the magnification will be increased dramatically for extremely close-up work. The unit also comes with a monocular lens that can be attached in front of the binocular lens to give you increased magnification for one eye only. The lens attaches to the frame quickly and swings up and away from your vision when not needed.

Set Includes: Adjustable headband with LED light source
 2X lens with 18-12" working distance
 2.5X lens with 6-10" working distance
 3X lens with 4-6" working distance
 4X Monocular lens
 Batteries

Stock #	Price
51-172	99.95

C

**C. MEGAVIEW COMPACT-**

This unit is designed for ultimate comfort. The ultra light head band adjusts to your head and stays in place thanks to unique design and construction. Easily adjusted to your head size, you will forget you have it on. When not in use, it can be lowered to around your neck or worn up above your forehead.

Set Includes: Adjustable headband
 2X lens with 18-12" working distance
 2.5X lens with 6-10" working distance
 3X lens with 4-6" working distance

Stock #	Price
51-171	75.00

A. HEARTS & ARROWS VIEWER

Demonstrate to your customers the difference between a ideal cut diamond and a bad one. When viewed through the Hearts & Arrows Loupe, a well proportioned diamond will show a symmetrical pattern of hearts and arrows.

Stock#	Price
51-090	22.50

B. "POCKET SIZE" HEARTS AND ARROWS VIEWER

A small but accurate tool for displaying hearts and arrows in well-cut stones. Unit measure 3 1/2" long, and 3/4" diameter.

Stock#	Price
51-093	12.50

C. MINI HEARTS & ARROWS VIEWER

this tool measures only 1 3/4" in length and has 3/4" diameter.

Stock#	Price
51-094	7.95

D. HEARTS & ARROWS LOUPE ON BASE

This H&A loupe is ideal for demonstrating hearts and arrows to your clients. This instrument comes with a beautifully made, thick, crystal clear acrylic base with two slots made to fit the base of the loupe.

Stock#	Price
51-092	29.95

E. PERFECT CUT SCOPE

Ideal for demonstrating to your customers the difference between well cut stones and bad ones. Perfectly cut stones reflect all light back from the table, and do not "leak" light from the pavilion, resulting in more brilliance. When viewed under this scope, areas where light escapes from the sides shows as white areas.

Stock#	Price
51-086	14.50

F. DEMONSTRATION SET FOR PERFECT CUT SCOPE SCOPE

This specially selected set of two CZ's can be used to show the difference between a bad and well cut stone. One CZ will show a bad cut and lot of light leakage, and the other will show ideal cut and very little light leakage.

Stock#	Price
51-087	9.50

G. INSCRIPTION LOUPE

This original tool lets you view the laser inscription on the girdle of the diamond. The knob at the base allows you to focus without moving the gemstone or ring.

Stock#	Price
51-083	69.95

H. ECONOMY INSCRIPTION LOUPE

The lens is mounted on a threaded tube that allows you to focus on the stone and read the laser inscription by turning the lens housing.

Stock#	Price
51-085	39.95





A. SUPER DARKFIELD LOUPE

A good idea in a brilliant design. This completely hands-free instrument will help you detect double refraction (as in moissanite) hidden fractures, hard to see inclusions etc. The gem clip is attached to the unit but is designed to rotate freely in any direction. Light source can be attached to bottom or the side. Supplied with a beautiful hard plastic carrying case.

Stock#	Price
51-916	75.00

B. DARK FIELD LOUPE

This practical instrument revolutionizes loupe grading of stones. Now, for the first time you can get true dark field illumination-the same light source used in expensive microscopes-in a hand held loupe. Many times brighter than an ordinary pen light and much easier to use than a microscope, this loupe highlights small inclusions, making them much easier to see. Includes light source and case.

Stock#	Price
51-884	45.00

C. HANDHELD POLARISCOPE WITH LIGHT SOURCE

With rotating polarity filters to test for single or double refraction. Comes with light source, polarizing filter and case. Shows strains in stones that are not apparent under a regular magnifier.

Stock#	Price
51-932	36.00

D. FIXED FOCUS SPECTROSCOPE

Has a fixed focus eyepiece and slit that produces bright spectra.

Stock#	Price
51-933	95.00

E. PRISM SPECTROSCOPE

Has draw-tube focus and ring and adjusting slit. Obtains sharp lines throughout the spectrum. Helps you distinguish between natural and treated diamonds.

Stock#	Price
51-929	150.00

F. SPECTROSCOPE WITH WAVELENGTH SCALE

Has a precision slit that allows variable opening for the exact amount of illumination for viewing colored stones. Delivers the clearest and sharpest spectrum.

Stock#	Price
51-930	285.00

G. FIBER OPTIC LIGHT

Flexible fiber optic pipes deliver intense white light from two sources. Ideal for use with microscopes, dichroscopes, polariscopes etc. Includes 150 watt quartz halogen lamp with dichloric reflector.

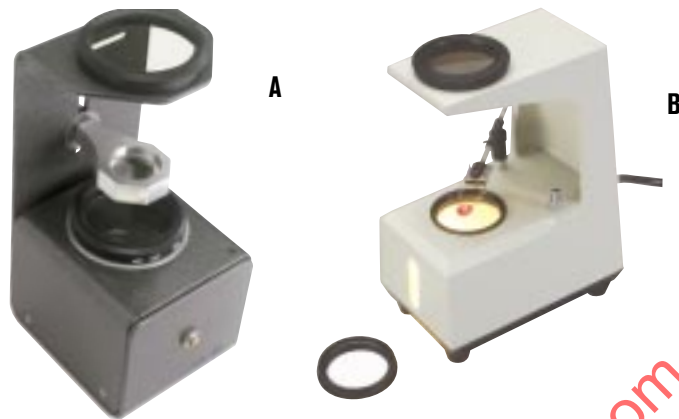
Stock#	Price
51-918	295.00

**Prices are not Up-to-Date* A&A Jewelry Supply*

A. ILLUMINATED POLARISCOPE

Test transparent or translucent stones, both loose or mounted. Determine whether they are singly or doubly refractive. Resolve optic characters in doubly refractive stones; spot pleochroism; detect strain in diamonds. Comes with built-in light source.

Stock#	Price
51-940	129.00



B. DUAL ILLUMINATED POLARISCOPE

This instrument will help you identify single or double refracting stones and to distinguish between many genuine stones and their simulants. Includes polarizing filter and gemstone tweezer. It has transmitted illumination for the polariscope and side illumination that can be used as a light source for refractometers.

Stock#	Price
51-941	165.00



C. CALCITE DICHRSCOPE

Used to determine whether a stone is singly or doubly refractive. The prism lets you view a gem's pleochroic colors simultaneously. You quickly separate ruby from garnet and spinel, aquamarine from blue topaz etc.

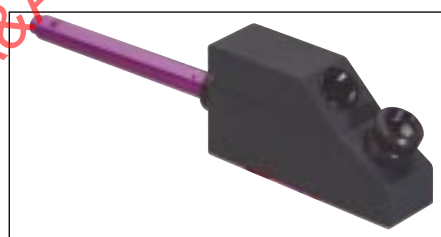
Stock#	Price
51-889	32.00



D. OPTIMA™ DELUXE REFRACTOMETER DELUXE

This outstanding instrument gives clearer, brighter and more crisp readings than units that cost twice as much. The sharp lines are clearly visible and the correct reading is easily seen immediately. It comes with an LED sodium filtered light source, eliminating the need for an additional equipment and expense. It also includes RI liquid. All are packaged in handy vinyl travel case.

Description	Stock#	Price
Optima Refractometer Deluxes	51-935	225.00



Unit shown with light source.

E. STANDARD REFRACTOMETER

A great value. Gives readings from 1.30 to 1.81. Requires RI liquid.

Stock#	Price
51-936	275.00

F. REFRACTIVE INDEX LIQUID

Used with refractometer to measure R.I. of stones.

Stock#	Price
51-849	42.50



EMERALD & RUBY FILTERS

Help you differentiate between rubies and emeralds and their many imitations and simulants. When viewed under intense light through our emerald filter, emeralds will appear red or pink, while imitations will look green.

Description	Stock#	Price
G. Ruby Filter	51-853	22.50
H. Emerald Filter	51-852	24.50





A

A. OPTIMA™ CEDARWOOD OIL

Used to enhance the appearance of color stones (especially emeralds) and to protect them from cracking due to loss of moisture.

Description	Stock#	Price
Optima™ Cedarwood Oil 100ml	51-870	41.50
Optima™ Cedarwood Oil 500ml	51-877	104.00



B

OPTICON

A resin and fracture sealer with hardener used to fill cracks in and repair gemstones. Green Opticon hides ugly fractures.

Description	Stock#	Price
B. Opticon clear	51-872	18.50
C. Opticon green	51-879	19.95



C

D

D. REFRACTIVE INDEX LIQUID

The most reliable brand R.I liquid on the market. Used with refractometers for measuring the refractive index for identification of gemstones. Sold in 10g bottle. R.I=1.81.

Stock#	Price
51-849	42.50



E

E. SPECIFIC GRAVITY LIQUIDS

Used to identify the specific gravity of gemstones. The complete set includes 5 liquids with SG of 2.57, 2.62, 2.67, 3.05, 3.31.

Description	Stock#	Price
Specific gravity liquids set (5 liquids)	51-873	155.00
Methyl iodide (3.31 liquid) only*	51-878	35.00

*(Can be used to detect moissanite)

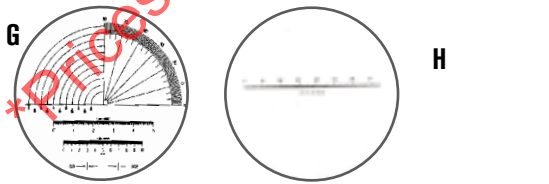


F

F. A & A MEASURING MAGNIFIER WITH SCALE

This magnifier comes with a metric scale with 0.1 mm increments, from 0.1 to 20mm

Stock#	Price
51-855	35.00



G

G. GENERAL PURPOSE SCALE

Attaches to measuring magnifiers above to measure.
 - Radii up to 3/8" in 1/32" increments - Radii 0 to 90 degrees
 - Metric or fraction lengths in increments of 0.1mm or 0.005"

Stock#	Price
51-835	9.95



I

H. METRIC SCALE

- Measures 0-20 mm in 0.1mm increments

Stock#	Price
51-836	9.95

I. ESTIMATION LOUPE

This loupe can be used to estimate the weight of a mounted gemstone or to measure the table, or facets, etc of the stone. The distance between measuring scale and the lens is adjustable so you can obtain a sharp image of the measuring scale imposed on the gemstone. The measuring scale ranges from 0 to 11 mm, in 0.1mm increments. Alongside the millimeter scale, there is corresponding approximate weights for round brilliant diamonds, eliminating the need to look up a separate chart for weight estimation.

Stock#	Price
51-856	29.95



A & A MASTER COMPARISON SETS

These sets are made up of 1 carat diamond size cubic zirconia that are individually selected and graded by certified gemologists. Special care is given to ensure that each stone is neither on the low nor the high end of the color chart and that it is distinctly and equally apart from the two adjacent stones. They are guaranteed against color change for 2 years.

Description	Stock#	Price
A. D,F,H,J,L set (5 stones 1ct size)	51-860	240.00
B. E,G,I,K,M set (5 stones 1ct size)	51-861	240.00
C. D,E,F,G,H,I,J,K,L,N set (10 stones 1ct size)	51-862	445.00



D. AUSTRON DIGITAL DIAMOND COLORIMETER

An accurate and affordable machine for measuring the color of both loose and mounted diamonds in seconds. Extensive testing has proven that the Austron Digital Diamond Colorimeter is accurate on all well-cut stones including yellows.

- * 110 Volt or 220 Volt
- * Get an accurate reading in seconds!
- * Comes with hard plastic carrying case
- * Not affected by fluorescence

Stock# *	Price
51-806	1,995.00

E.PRINTER (recommended option)

Connects to Austron Digital Diamond Colorimeter. Prints test results in letter format on self adhesive labels. 110 Volt.

Stock#	Price
51-809	229.00



F. COLOR GRADER

An indispensable fixture for any jeweler or diamond dealer. This instrument is designed to give you north daylight that is needed for accurate viewing of diamonds and color stones. The light is diffused and balanced, without any input from the surroundings that will affect your grading of gemstones. The unit also has a UV light that will help you check for fluorescence.

The removable translucent tray has grooves designed to hold stones at the right angle for grading and comparison, without any glare. A special rocking tray at the top section lets you view stones with illumination from below through an opening designed for that purpose.

Stock#	Price
51-815	195.00





A. UV DESK LAMP

This flexible lamp has 38 LED bulbs on a 6-1/2" panel to provide a broad area for inspecting a large parcel of stones all at once.

Stock#	Price
51-927	265.00

B. UV-COLORSCOPE

This 110V Longwave UV light has precisely 366nm wavelength, which is the standard for testing diamonds. Gemstones can be placed in position for the transilluminated UV on black filter area for high fluorescence colour contrast. Detects fluorescence even in hard to see off color and yellow stones. Uses 7 Watt UV compact fluorescent tube.

Stock#	Price
51-920	325.00



C. DIAMOND GRADING/PRESENTATION LAMP

This multi purpose lamp can be used for presenting jewelry or loose diamonds to your clients. It uses 38 natural daylight color (5800 Kelvin) LED bulbs that emit "full spectrum" light that is capable of showing refraction and brilliance much more vividly than fluorescent lighting. Pieces viewed under this lamp exhibit much more brilliance and fire and are more attractive. The lamp also comes with a Diffusion Filter for diamond color comparison and grading. This lamp uses low voltage electronic switching power supply that automatically selects the right voltage, thereby enabling it to be used anywhere in the world without a transformer.

Dimensions:
Lamp height: 7" Width of lamp: 7"

Stock#	Price
51-895	175.00



D. GEM LIGHT- New Design

Make sure you have the proper light in or away from your office. This light source simulates daylight for diamond grading and has longwave UV light for fluorescence. The grooved, built-in grading tray is made of near-perfect white hard plastic that can be easily cleaned and will not change color. Powered by batteries, the unit is small enough to fit in your briefcase.

Dimensions: 6 1/4" w x 2 1/4" d x 3" h.

Description	Stock#	Price
Gem Light	51-898	35.00
Replacement white fluorescent tube	51-903	7.50
Replacement Long Wave tube	51-904	9.50



E. A & A UV LAMP & CABINET

Many diamonds and other gems glow under ultraviolet light. When backed by other tests, this glow, or fluorescence, helps separate diamonds and colored gemstones from their simulants. Spot dye in some lavender jadeite, oil in emeralds, and assembled stones whose parts fluoresce differently. You can switch between short and long-wave lights with the touch of a button. The viewing cabinet makes a perfect portable darkroom that can be used with the UV lamp and protects your eyes from harmful UV lights.

CAUTION: Shortwave ultraviolet light can cause blindness or eye damage. Never look directly at shortwave tube when it is on.

Description	Stock#	Price
UV Lamp with viewing cabinet	51-910	325.00
Cabinet only	51-911	150.00
UV Lamp only	51-912	190.00

Prices are not Up-to-Date A&A Jewelry Supply

A. WHITE LED LIGHT SOURCE

Emits a strong, white light from 5 LEDs sources. Can be used as a light source with gem identification instruments or for color grading. Measures 4-1/2" long and 3/4" diameter.

Stock#	Price
51-966	19.95



B. UV LED KEYCHAIN

A strong white LED source that you carry in your pocket. Perfect for detecting fluorescence in diamonds.

Stock#	Price
51-964	6.95



C. UV PHOTON MICRO LIGHT

This LED UV source has the exact wavelength UV light that detects fluorescence where others miss, even off color diamonds.

Stock#	Price
51-960	19.95



D. UV PEN LIGHT

A UV light source for detecting fluorescence.

Stock#	Price
51-961	9.95



E. UV-LED LIGHT SOURCE

A strong light source suitable for viewing a parcel of stones all at once and for detecting fluorescence. Measures 4-1/2" long and 1/2" diameter.

Stock#	Price
51-967	25.00



F. POCKET UV AND NATURAL LIGHT

This tool is indispensable for anyone who deals with diamonds or colored gemstones. It has both Ultraviolet LED light and White, natural daylight color, LED light. You can check for fluorescence under the UV light and color grade under the white light. The cover of this lamp closes when not in use so that it is protected.

Stock#	Price
51-908	75.00



Prices are Not Up-to-Date A&A Jewelry Supply/A&Ajewelry.com



A

A. MARK I MICROSCOPE

An efficient and economic microscope for viewing gemstones and jewelry.

Features:

- * 10X and 30X magnification
- * Darkfield/Brightfield illumination
- * Wire Stoneholder, eyeguards, dust cover
- * 2 way illumination: transmitted and overhead
- * Field of view 20 mm at 10X, 7 mm at 30X

Stock#	Price
51-975	175.00

Optional Accessories:

20X eye pieces (increase magnification to 20X, 60X)	51-975/3	45.00
15X eye pieces (increase magnification to 15X, 45X)	51-975/2	45.00
Replacement bulb (upper or lower)	51-975/8	6.50
Replacement Stone Holder	51-981	29.50



B

B. MARK III MICROSCOPE

Delivers crisp images of gemstones and jewelry with an enlarged field of view and 360° fully rotating optic head.

Features:

- * 10X and 30X magnification
- * Darkfield/Brightfield illumination
- * Wire Stoneholder, eyeguards, dust cover
- * 2 way illumination: transmitted and overhead
- * Field of view 20 mm at 10X, 7 mm at 30X
- * Head rotates 360°

Stock#	Price
51-976	265.00

Optional Accessories:

20X eye pieces (increase magnification to 20X, 60X)	51-975/3	45.00
15X eye pieces (increase magnification to 15X, 45X)	51-975/2	45.00
Replacement bulb (upper or lower)	51-975/9	6.50
Replacement Wirestone Holder	51-897	35.00



C

C. MARK V ZOOM MICROSCOPES

Delivers 7X to 40X continuous magnification. An extra wide field of view of 24 mm at 10X with clear and sharp images for detecting inclusions. Its optic head is fully rotating 360°.

Features:

- * 7X to 40X magnification with Zoom. Goes up to 90X with optional 20X eyepieces
- * Darkfield/Brightfield illumination
- * Wire Stoneholder, eyeguards, dust cover
- * 2 way illumination: transmitted and overhead
- * Field of view 24 mm at 10X, 7 mm at 45X
- * Head rotates 360°

Stock#	Price
51-977	399.00

Optional Accessories:

20X eye pieces (increase magnification to 20X, 60X)	51-975/3	45.00
15X eye pieces (increase magnification to 15X, 45X)	51-975/2	45.00
Replacement bulb (upper or lower)	51-975/9	6.50
Replacement Wirestone Holder	51-897	35.00

A. OPTIMA™ MARK II MICROSCOPE - 40X MAGNIFICATION

This ergonomically designed microscope has higher magnification needed to detect hard to see strain areas in gemstones or for identification of natural stones and to differentiate them from their synthetic counterparts.

Features:

- * Rheostat to control light intensity
- * 20X and 40X magnification
- * Darkfield/Brightfield illumination
- * Wire Stoneholder, eyeguards, dust cover
- * 2 way illumination: transmitted and overhead
- * Field of view 10 mm at 20X, 5 mm at 40X
- * Head rotates 360°

Stock#	Price
51-979	275.00

Optional Accessories:

20X eye pieces (increase magnification up to 80X)	51-975/3	45.00
15X eye pieces (increase magnification up to 60x)	51-975/2	45.00
Replacement bulb (upper or lower)	51-975/9	6.50
Replacement Wirestone Holder	51-897	35.00

B. MARK XII DELUXE ZOOM MICROSCOPE

This microscope is designed for efficiency and stylish look. The eyepieces can be rotated from the support column or by turning the optical head. This way, someone sitting across from you can look at the same image without having to turn the entire microscope.

Delivers 7X to 40X continuous zoom magnification. An extra wide field of view of 24 mm at 10X with clear and sharp images for detecting inclusions.

Its darkfield attachment includes an adjustable iris diaphragm. This microscope features a superb set of illumination options including a bright, 24 watt overhead halogen bulb and an attached, near daylight fluorescent lighting fixture and a transmitted light. All three can be operated together or separately.

Features:

- * Rheostat to control light intensity
- * 10X to 40X magnification with Zoom. Goes up to 90x with optional 20x eyepieces
- * Darkfield/Brightfield illumination with adjustable iris diaphragm
- * Wire Stoneholder, eyeguards, dust cover
- * 3 way illumination: transmitted and overhead plus independent fluorescent light
- * Field of view 24 mm at 10x, 7 mm at 45x
- * Head rotates 360°

Stock#	Price
51-988	575.00

C. DARKFIELD WITH IRIS

Can be used with almost any microscope for adding darkfield/brightfield illumination and the iris diaphragm.

Stock#	Price
51-980	79.00

D. REPLACEMENT OVERHEAD LIGHT

Fits Optima™ and many other microscopes.

Stock#	Price
51-982	105.00

STONEHOLDERS

Item D mounts on an adapter. Item E, has threaded base that fits hole on microscope.

Optional Accessories:

Stock#	Price	
E. Wire Stoneholder	51-897	35.00
F. Gem Clip	51-981	29.95

G. COLOR COMPARISON TRAY

Made especially for grading stones, this "rocking" tray has a groove to hold stones at the right angle. Can be used with microscopes or color grading cabinet.

Stock#	Price
51-817	27.50



Leica



NEW!!
Includes Fiber Optic
Light Source

A. LEICA 60 ZOOM GEM MICROSCOPE-Incredible Optics and Price

This microscope has features of comparable models sold for twice as much. The optics are made in Germany by Leica, famous for building the best microscope heads in the world. The crisp images delivered by this microscope are distortion free from edge to edge. Precision ground finest quality glass lenses are near colorless so you see all the detail and nothing else. The sturdy, heavy duty stand is built for comfort and efficiency. It rotates on a ball-bearing base 360° without displacing the the image from the field of view. A customer across from you can then look at the same image you see. The head tilts towards the user so he can comfortably view the image standing up or sitting down.

Standard Features included in this package:

- * 16x eyepieces
- * 10 to 64 times continuous zoom magnification
- * 4 to 25mm field of view
- * Tungsten halogen Darkfield/Brightfield illumination with Iris diaphragm
- * Fluorescent daylight overhead light
- * Fiber-optic light source
- * Rotating base and tilting head for comfortable viewing art any height
- * Gem wire stone holder

Stock#	Price
51-800	2,995.00



B. MICROSCOPE SYSTEM ON STAND

This system is designed for working while viewing. It magnifies up to 30x while your hands are free to do other work. This system lets you see without eye strain while you work on tiny detail. The microscope is adjustable for height and will swing away when not in use. The built-in head rest reduces neck strain. The working distance is 6". Some of the uses for this system are:

- * Wax design
- * Quality control
- * Appraisal
- * Engraving
- * Stone setting
- * Diamond sorting

Stock#	Price
51-842	325.00



C. GRS ACROBAT MICROSCOPE SYSTEM

This system has the same features as the one described above, but with the Acrobat stand. The Acrobat is designed to work with you instead of against you. With outstanding flexibility, this stand is easily positioned during work and easily swings away when desired. The arms are touch sensitive and move with adjustable friction both horizontally and vertically. If desired, they can be locked in position.

Description	Stock#	Price
Acrobat Stand with Meiji microscope	51-841	1,695.00
Acrobat Stand only	51-840	469.00

Prices are not Up-to-Date A&A Jewelry Supply/AJewelry.com

A. MARK VII DELUXE MICROSCOPE

Delivers crisp images of gemstones and jewelry with an enlarged field of view and 360° fully rotating optic head. Its darkfield attachment includes an adjustable iris diaphragm. This microscope features a superb set of illumination options including a bright, 24 watt overhead halogen bulb and an attached near daylight fluorescent lighting fixture and a transmitted light. All three can be operated together or separately.

Features:

- * 10X and 30X magnification
- * Darkfield/Brightfield illumination with adjustable iris diaphragm
- * Wire Stoneholder, eye guards, dust cover
- * 3 way illumination: transmitted and overhead plus independent fluorescent light
- * Field of view 20 mm at 10X, 7 mm at 30X
- * Head rotates 360°

	Stock#	Price
	51-985	329.00
Accessories:		
20X eye pieces (increase magnification to 20X, 60X)	51-975/3	45.00
15X eye pieces (increase magnification to 15X, 45X)	51-975/2	45.00
Replacement bulb (upper, halogen)	51-975/11	15.00
Replacement bulb (lower)	51-975/9	6.50
Replacement Stone Holder	51-897	35.00
Fluorescent Overhead Light Fixture	51-982	105.00

B. MARK X DELUXE ZOOM MICROSCOPE

Delivers 7X to 40X continuous magnification with zoom magnification. An extra wide field of view of 24 mm at 10X with clear and sharp images for detecting inclusions. Its optic head is fully rotating 360°. Its darkfield attachment includes an adjustable iris diaphragm. This microscope features a superb set of illumination options including a bright, 24 watt overhead halogen bulb and an attached near daylight fluorescent lighting fixture and a transmitted light. All three can be operated together or separately.

Features:

- * 10X to 40X magnification with Zoom. Goes up to 90x with optional 20x eyepieces
- * Darkfield/Brightfield illumination with adjustable iris diaphragm
- * Wire Stoneholder, eye guards, dust cover
- * 3 way illumination: transmitted and overhead plus independent fluorescent light
- * Field of view 24 mm at 10x, 7 mm at 45x
- * Head rotates 360°

	Stock#	Price
	51-986	499.00

Accessories:

20X eye pieces (increase magnification to 15X, 80X)	51-975/3	45.00
15X eye pieces (increase magnification to 10X, 60X)	51-975/2	45.00
Replacement bulb (upper, halogen)	51-975/11	15.00
Replacement bulb (lower)	51-975/9	6.50
Replacement Stone Holder	51-897	35.00
Fluorescent Overhead Light Fixture	51-982	105.00

C. MICROSCOPE AUXILIARY LED LAMP

This LED lamp emits bright natural white daylight color (5800 degrees Kelvin) light that is recommended for diamond grading. It includes a Diffusion Filter that eliminates the high level of brilliance and refraction ordinarily emitted by LED light. Dual 110/220V. Dimensions: Lamp height: 10" Width of lamp: 7"

Stock#	Price
52-770	145.00



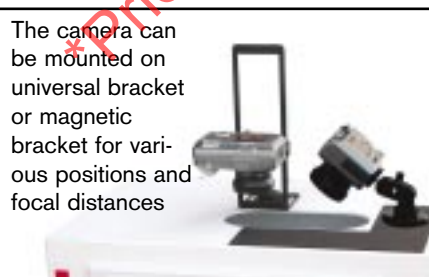
A



B



C



The camera can be mounted on universal bracket or magnetic bracket for various positions and focal distances

A. THE PHOTO e-BOX

Our photo boxes provide the perfect color temperature light for jewelry. The inside of the box provides the right environment with even, diffused light so that you can get shadow-free pictures without the glare that you would normally get with ambient light using regular flash or open surroundings. This saves time and money that you would otherwise spend to digitally clean pictures afterwards. The box has 6500° Kelvin fluorescent light from the bottom platform, from the two sides and from the back.

The camera can be mounted on the universal bracket with adjustable height. It can also be mounted on a magnetic bracket with adjustable head which can be moved around the top of the box so that you can shoot directly from above various positions. Finally, the oval opening in the front door can be used to shoot pictures with the camera mounted on a tripod. The brackets included with the boxes can accommodate most cameras on the market. The Photo e-Box has one control switch to turn on or off all the lights.

Outer Dimensions: 19"w x 13"h x 13"d Lighting: Fluorescent
 Inner Dimensions: 13.5"w x 8.25"h x 10"d Light Controls: One
 Shipping Weight: 28 lbs

Includes :

- * Universal bracket fits all cameras
- * Multi position Magnetic bracket
- * Catalog producer software
- * Set of 3 composition plates
- * Toll free technical support
- * Power Cable
- * User Manual

Model	Stock#	Price: \$875.00
e-BOX	50-935	Call for current Price

B. THE PHOTO e-BOX II

This system is the same as the Photo e-Box described above, but with 3 halogen lights in addition to the fluorescent light from the 4 panels. The two types of light complement each other and provide the perfect setting for all types of jewelry from diamonds to color stones and gold, silver and platinum. There are 2 light controls: One of them is for the 3 halogen lights, and the other is for the 4 panels with fluorescent lighting.

Outer Dimensions: 19"w x 13"h x 13"d Lighting: Fluorescent, Halogen
 Inner Dimensions: 13.5"w x 8.25"h x 10"d Light Controls: Two
 Shipping Weight: 28 lbs

Includes :

- * Universal bracket fits all cameras
- * Multi position Magnetic bracket
- * Catalog producer software
- * Toll free technical support
- * Power Cable
- * User Manual

Model	Stock#	Price: \$1,095.00
e-BOX II	50-940	Call for current Price

C. THE PHOTO e-BOX PLUS

This system is the closest you can get to the those used by professional photographers without having to spend thousands of dollars. It has all the lights and separate controls for all. It has the same features of the e-Box II but each light is controlled by a separate on-off button. You can have 1 halogen light on with 4 fluorescent lights, or 2 halogen lights with 4 fluorescent lights, or with 3 fluorescent lights etc.

Fluorescent light comes from the platform and the two sides. All three panels are controlled by separate on-off buttons. **Halogen** light is on the two sides and there is one on-off button for both. Fluorescent light is comparable to natural daylight and is ideal for platinum, silver, stainless steel and diamond jewelry or just loose diamonds. The halogen light has 3,200 degrees Kelvin color temperature and adds a warmth and complements the color of yellow gold jewelry and colored gemstone jewelry.

Outer Dimensions: 19"w x 13"h x 13"d Lighting: Fluorescent, Halogen
 Inner Dimensions: 13.5"w x 8.25"h x 10"d Light Controls: Five
 Shipping Weight: 28 lbs

Includes :

- * Universal bracket fits all cameras
- * Multi position Magnetic bracket
- * Catalog producer software
- * Toll free technical support
- * Power Cable
- * User Manual

Model	Stock#	Price: \$1,295.00
e-BOX Plus	50-942	Call for current Price

A. THE BOX

This versatile system will save you time and give you professional results. In addition to the lighting possibilities, now you have an innovative movable platform that will let you take pictures from different angles without repositioning the item. The illuminated platform has remote controlled motor that rotates it 360° horizontally or tilts it left or right. Once you set the jewelry on the platform, you can change the viewing angle of the item via remote control without touching the camera because the bottom platform of the box can change in any direction: you can rotate it horizontally 360 degrees, as well as tilt one side up or down. In addition to all of this, the camera itself can be moved up and down when shooting from front or it can be moved back and forth when shooting from the top.

It has three types of light: fluorescent, halogen and LED. The flicker-free fluorescent lighting is at 6500 degree Kelvin color temperature, which is almost identical to natural daylight. There are a total of 11 lighting panels. Left side, back, right, front left, front right, top left, top right, bottom front and bottom platform. Each panel is controlled independently. The similarly flicker-free halogen light is at 3200 degrees Kelvin and complements fluorescent lighting perfectly. There is one on-off button for all three halogen lights. The LED light is controlled by its own button. Altogether, the three types of lights enable you to take perfect pictures of all types of jewelry, including diamonds, colored gemstones, silver, gold and platinum.

Outer Dimensions: 22" w x 19 1/2" h x 20" d	Light Controls: 12
Inner Dimensions: 17" w x 12 1/2" h x 14" d	Other: Motorized platform that rotates 360° and tilts left or right
Shipping Weight: 65 lbs	
Lighting: Fluorescent, Halogen, LED	

Includes :

- * Toll free technical support
- * Camera Rail bracket
- * Catalog producer software
- * Power cable
- * User manual

Model	Stock#	Price: \$3,695.00
The BOX	50-945	Call for current Price

B. THE GEM e-BOX

Ideal starter system for those with limited budget or space. Its light weight and compact size makes it ideal for the occasional user. It can be set up or stored away in just a few minutes.

The size of the platform is perfect for rings, pendants, and bangles. It has two types of flicker-free, continuous lighting: **Fluorescent** light comes from the platform and the two sides. All three panels are controlled by one on-off button. **Halogen** light is on the two sides and there is one on-off button for both. Fluorescent light is comparable to natural daylight and is ideal for platinum, silver, stainless steel and diamond jewelry or just loose diamonds. The halogen light has 3,200 degrees Kelvin color temperature and adds a warmth and complements the color of yellow gold jewelry and colored gemstone jewelry.

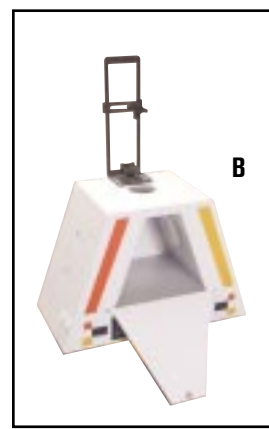
Camera openings are from the front (with the use of a tripod) or from the top using the universal camera bracket provided with the system.

Outer Dimensions: 15" w x 7 1/2" d x 10 1/2" h	Lighting: Fluorescent, Halogen
Inner Dimensions: 7 1/2" w x 7 " d x 7" h	Light Controls: 2
Shipping Weight: 16 lbs	

Includes :

- * Universal bracket fits all cameras
- * Catalog producer software
- * User Manual
- * Toll free technical support
- * Power Cable

Model	Stock#	Price: \$495.00
The GEM E-BOX	50-932	Call for current Price



PHOTOGRAPHY/LIGHTS



A. LED LIGHT SOURCE FOR DIGITAL CAMERAS

This light source adds sparkle to diamond and colored gemstone jewelry. It complements the light provided by the light box itself and helps produce colorful, lively, and appealing pictures of jewelry. Fitted on a magnetic base, it will mount on various positions of the photoboxes.

Model	Stock#	Price
Photo Accessory	50-934	175.00



B. ACCESSORIES FOR THE LIGHTING SYSTEMS

These stands are made from special material that will have minimal affect on the color or appearance of the jewelry. Sold in complete set.

Set includes:

- * Tilted earring stand
- * Set of 4 ring stands with different size slots
- * Bracelet stands
- * Pendant stand
- * Holding wax
- * Set of 3 composition plates

Model	Stock#	Price
Photo Accessory	50-950	99.00



C. PHOTOBX POSITIONING TRAY

This tray can be tilted in any direction. It comes in handy when the item to be photographed is positioned using wax or a stand. Rather than moving the item to shoot from the desired angle, just tilt the tray

Stock#	Price
50-951	95.00

WHAT TYPE OF DIGITAL CAMERA DO I NEED?

The first 3 items on the list below are essential. The rest are desirable, but not absolutely necessary.

1. **Manual Aperture Setting:** This allows you to control Depth of Field. Try to find a camera that has a minimum Aperture setting of F11. If the camera has F16 it would be better and F22 would be ideal.
2. **Manual Shutter Speed Setting:** If the camera sets the shutter speed automatically it will compensate incorrectly. For example, the brightness of a diamond would be interpreted as a camera being pointed towards the sun and the automatic exposure circuitry would darken the diamond accordingly. The opposite would apply to an Onyx. The camera's automatic circuitry would lighten the Onyx as it would be regarded as an insufficiently lit image.
3. **White Balance.** When a gold item occupies more than 50% of the image area, the automatic circuitry will try to eliminate yellow which it perceives to be a lighting condition. Most digital cameras have White Balance 'Zone Settings' to overcome this element. These predetermined zone settings, available on most digital cameras, are approximate and will not provide perfect color. Look for a camera that allows **custom** White Balance settings. This feature will allow the camera to be perfectly matched with a specific lighting environment it is able to record and translate.
4. **Manual Focusing:** Most digital cameras have automatic focusing. The auto-focus circuitry only operates between two brackets generally indicated in the viewfinder and LCD monitor. Manual Focusing removes these restrictions.
5. **The Mega-Pixel Evolution:** Do not buy a digital camera on its "Mega-Pixel" qualities. Anything bigger than 4 megapixel is adequate for most jewelers' needs.
6. **Direct Image Transfer :** The ideal situation is to have a Digital camera connected directly to a computer and to be able to preview, adjust, and take the picture from a computer. The second best alternative is to transfer the images using a memory card supplied with most digital cameras. Direct transfer cables are provided with digital cameras, which generally are used with the camera's proprietary software. This requires the secondary transfer of images from the camera's software to the Custom Catalog or Management type programs used in most businesses. **Fire-wire** cables are extremely fast but require the installation of special cards in a computer. **SCSI** cables are also very fast but require the installation of a SCSI card. **USB** cables are used with most cameras as most present day computers have USB ports.

METAL HALIDE TRACK LIGHTING

Metal Halide delivers ultra bright light and higher color rendering than any other light source. It operates at the highest energy efficiency and produces more light per watt than traditional lights. Typically, a metal halide lamp will replace two light sources, reducing the amount of heat generated and the cost of energy. Once the tracks are installed, mounting the fixture becomes a snap.

A. NARROW PROFILE METAL HALIDE TRACK FIXTURE

Comes with 100 Watt Philips brand Mastercolour® Metal Halide floodlight. The light fixture is powered by Japanese Aromat® ballast which is the best quality brand on the market. This light is ideal for tracks that are over 6 feet above showcase. Fixture and bulb both have 1 year warranty.

Stock#	3+	1-2
52-731	180.00	220.00

B. PHILLIPS BRAND 100 WATT METAL HALIDE BULB

Stock#	Price
52-731/1	50.00

C. SOFT 70 WATT TRACK LIGHT

Available in white. Comes with 70 Watt Philips brand Mastercolour CDM bulb with 4700 degrees Kelvin. The light fixture is powered by Japanese Aromat® ballast which is the best quality brand on the market. This light is ideal for tracks that are 3 to 6 feet above showcase. Fixture and bulb both have 1 year warranty.

Stock#	3+	1-2
52-732	180.00	220.00

D. PHILLIPS BRAND 70 WATT BULB

Stock#	Price
52-732/1	45.00

E. METAL HALIDE RECESSED LIGHT FIXTURE

Comes with 100 Watt Phillips brand Metal Halide Flood light. Ideal for 6' or higher.

Stock#	3+	1-2
52-735	180.00	220.00

F. RECESSED LIGHT FIXTURE WITH CDM BULB

Comes with 70 Watt Phillips bulb. Ideal for 3'-6' high ceilings.

Stock#	3+	1-2
52-733	180.00	220.00

HALO TRACK ACCESSORIES

DESCRIPTION	Stock#	Price
G. 24" HALO TRACK	52-731/4	11.90
48" HALO TRACK	52-731/2	18.00
H. 15' CABLE FOR HALO TRACK	52-731/3	18.00

I. MERCURY BULB

This 160 Watt bulb is designed to make your diamonds and diamond jewelry look whiter and brighter. It can be used with spotlight fixture with a rating of 160 watts or higher.

Stock#	Price
52-730	50.00

J. SOLOUX NATURAL DAYLIGHT HALOGEN BULBS

A superior light source with the optimal daylight color rendering. Emits intense white light (4700° Kelvin) that makes diamonds look whiter and brighter.

Stock#	Price
72-752	9.95



A



A. LED DIAMOND GRADING/JEWELRY PRESENTATION DESK LAMP

This stylish LED lamp can be used for diamond grading as well as for presenting jewelry or loose gemstones to your customers. It uses 90 natural daylight color (5800 degrees Kelvin) LED bulbs that emit "full spectrum" light capable of refraction and brilliance much more intense than fluorescent bulbs. Pieces viewed under this light will exhibit brilliance and fire, as well as dynamic color that is not apparent under regular light. The lamp comes with diamond grading Diffusion Filter that eliminates the high level of refraction and color display so that you can use it for diamond grading. The lamp uses low voltage electronic switching power supply that automatically selects the correct voltage so you can use it anywhere in the world without a transformer.

Dimensions:
Height: 7-1/2"
Width: 10-1/2"

Stock#	Price
52-600	269.95



Diamond viewed under (A) LED light and (B) fluorescent light

A

B

B



B. LED PRESENTATION LAMP

This complete presentation fixture includes the LED lamp described above and the clear acrylic stand with the presentation display pad. It is perfect for counter top presentation of jewelry or loose gemstone.

Dimensions:
Height: 7-1/2"
Width: 6-1/2"

Stock#	Price
52-601	185.00



Presentation display pad is reversible with white and black col-

C



C. GOOSENECK LED LAMP

This lamp is designed to illuminate a wide area with white, natural daylight color LED light. It is equipped with 5 rows of multidirectional LED bulbs capable of displaying "full spectrum" light. The gooseneck stand allows the lamp to be positioned at different height levels. The LED bulbs emit natural daylight color white light that are ideal for diamond sorting or grading. The electronic circuit board is fan cooled for longer life.

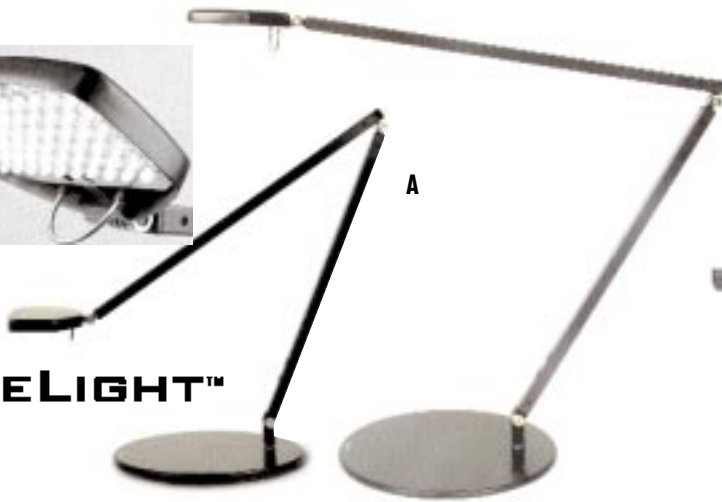
Dimensions:
Height: 10" to 13"
Width: 13"

Stock#	Price
52-605	245.00

LED-Light Emitting Diode-can last 20 to 30 years! Unlike regular light bulbs, they contain no filament that burn after some time



ICELIGHT™



ICELIGHT™ AND ZBAR - LED LAMPS

These stylish LED lamps feature 66 LED bulbs that together are as bright as an 40-60 watt incandescent bulb. The color temperature is about 6,000°k which is ideal for viewing or grading diamonds. They come with a weighted base and a clamp so they can be used either way. The IceLight™ has all the LED's in a 5" x 2" area in 6 rows and provides a more concentrated beam of light on a smaller area. The Z-Bar has two rows of 33 LED on a sleek strip of light bar that is 12" long and 1/2" wide! Specifications:

Base diameter:	9 "	IceLight dimension:	16"h x 20"w
Total LED's:	66	Z-Bar dimension:	16"h x 30"w
Color Temperature:	6,000°k		

Description	Color	Stock#	Price
A. IceLight	Black	52-615	109.95
IceLight	Silver	52-616	109.95
B. Z-Bar	Black	52-617	109.95
Z-Bar	Silver	52-618	109.95

C. LED DESK LAMPS

Bright, white LED light on classic Dazor floating arms! The LEDs emit 5800° Kelvin light that is virtually the same as natural daylight. They are perfect for diamond sorting and color comparison.

For viewing: They unleash the fire in diamonds by intensifying them with brilliance and scintillation. This is possible because unlike regular light, LED lighting create prismatic effect by splitting white light into its primary color components.

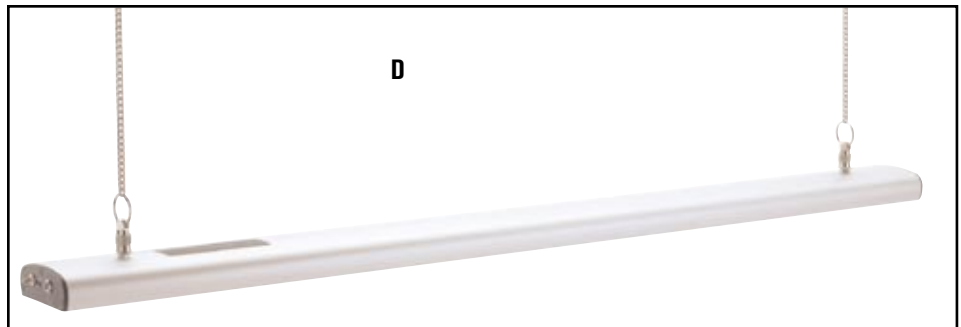
For Grading: These lamps come with double sided diffusion filters to eliminate effect of refraction, transforming them into accurate diamond grading lights with the perfect color temperature of 5800° Kelvin.

Description	Stock#	Price
Desk lamp with 18" channel	52-725	475.00

D. SHOWCASE LIGHTING

These overhead lights are ideal for use above your showcase. The channel has many LED lights that bring out the brilliance and fire in your gemstone. Light Emitting Diode (LED) refract light into its components thereby reflecting colorful "fire" from gemstone in your showcases. Unlike other artificial light they do not emit heat or burn. LEDs last for over 20 years. These fixtures can be ordered for over the counter (add -OCL to stock #) or for inside the counter (add -ICL to the stock #)

Width of Channel	Stock#	Price
2 feet	52-610	330.00
3 feet	52-611	485.00
4 feet	52-612	640.00
5 feet	52-613	795.00
6 feet	52-614	945.00

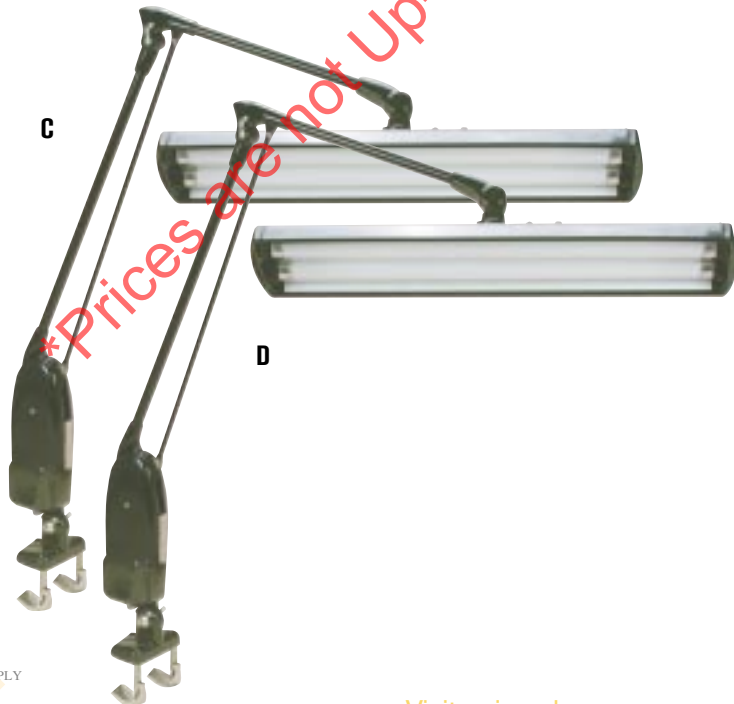




A



B



C

D



DAZOR®



DAZOR LAMPS

Dazor lamps feature patented floating arm design that is touch sensitive and responds smoothly in all positions. The arm will stay in any position when moved without having to tighten it. Supplied with fluorescent daylight tubes suitable for diamond viewing and grading.

A. THREE BULB BENCH LAMPS

Have slip resistant heavy base.

Arm Reach: 27"

Light : Three 15-Watt daylight fluorescent tubes

Shipping Weight: 23lbs

Color	Stock#	Price
White	52-717	165.00
Black	52-715	165.00
Replacement Bulbs	52-719	6.50

B. TWO BULB BENCH LAMPS

Have slip resistant heavy base

Arm Reach: 33"

Light : Two 15-Watt daylight fluorescent tubes

Shipping Weight: 22lbs

Color	Stock#	Price
White	52-712	145.00
Black	52-711	145.00
Replacement Bulbs	52-719	6.50

C. THREE BULB CLAMPING LAMPS

Can be either clamped or bolted down on a desk or workbench. Includes all necessary hardware.

Arm Reach: 43"

Light : Three 15-Watt daylight fluorescent tubes

Shipping Weight: 11lbs

Color	Stock#	Price
White	52-707	150.00
Black	52-705	150.00
Replacement Bulbs	52-719	6.50

D. TWO BULB CLAMPING LAMPS

Can be either clamped or bolted down on a desk or workbench. Includes all necessary hardware.

Arm Reach: 43"

Light : Two 15-Watt daylight fluorescent tubes

Shipping Weight: 10 lbs

Color	Stock#	Price
White	52-702	129.95
Black	52-700	129.95
Replacement Bulbs	52-719	6.50

Prices are not Up-to-Date A&A Jewelry Supply A&A Jewelry.com



MAGNIFIER LAMPS

Light source is 22-watt circline fluorescent tube that sheds even, shadow-free light. The 3-diopter lens give 75% magnification at 13" focal distance.

	Color	Arm Reach	Shipping Weight	Stock#	Price
A.	Black	28"	27 lbs.	52-736	187.50
B.	White	28"	27 lbs.	52-737	187.50
C.	White	42"	14 lbs.	52-734	168.00
	Replacement Bulbs			52-790	12.00

D. ORIGINAL OTT-LIGHT

Space saving, portable lamp with true daylight illumination. The arm position is adjustable and folds up when not in use. Dimensions: 10" high and 8" wide, with arm extended.

	Color	Stock#	Price
Original Ott-Lite	Gray	52-760	65.00
Replacement Bulb		52-761	20.00
13 Watt			

E. OTT-LIGHT MAGNIFIER LAMP

The 2X magnifier swivels 180° for close-up work. Dimensions: 10" high and 8" wide, with arm extended.

	Color	Stock#	Price
Original Ott-Lite	Gray	52-762	89.00
Replacement Bulb		52-761	20.00
13 Watt			

F. FLIP ARM LAMPS WITH TRUE COLOR BULB

This is not just another inexpensive copy! It comes with the identical true color, 13 Watt daylight bulb of the original Ottlight Lamp. Dimensions: 10" high and 8" wide, with arm extended.

	Color	Stock#	Price
Flip Arm (w/daylight bulb)	Black	52-758	29.95
Replacement Bulb		52-761	20.00
13 Watt			



Note: Diamond testers will not detect moissanite. You need an additional test using a moissanite tester for that.

A



A. PRESIDIUM GEM TESTER

This heavy duty tester is designed for continuous use. It can be operated with batteries (AA) or AC Adapter (included). It can remain plugged in at all times and will remain ready for use immediately. There is no waiting for warm-up or between tests. A large, easy to read meter identifies diamonds instantly. It also gives strong indication for other gemstone such as RUBY, SPINEL, SAPPHIRE, TOPAZ, PERIDOT, GARNET, TOURNAMLINE, AQUAMARINE, EMERALD, QUARTS, AMETHYST. and CITRINE based on the thermal conductivity test. Easily calibrated with the built-in diamond substitute, it is the most fail-safe diamond tester in the world. The diamond and simulant test discs assure the accuracy of the thermal conductivity meter and the results obtained. The Gem Tester comes with an attractive storage/carrying case and 2 years warranty.

Description	Stock#	Price
Gem Tester	51-216	199.00
Replacement 110V Adapter	51-217	16.00

B



With Free AC adapter!

B. MULTI TESTER- FOR MOISSANITE & DIAMOND With Free AC Adapter!

Definitely the best tester, whether you are testing for diamonds or moissanite. The Multi Tester combines the principles of both Thermal and Electrical Conductivity from the technology patented by Presidium. The measuring probe picks up both types of data and displays the test results in a fraction of a second. There are no buttons to push when you switch from diamond to moissanite! There is no waiting time between tests! In addition, there is a built-in metal detector to alert you against accidental contact with metal. The color coded LED display immediately shows whether the tested stone is diamond, moissanite or simulant. Operates on 3 AAA batteries (not included). 2 year warranty

Description	Stock#	Price
Multi Tester	51-202	Call
Replacement 110V Adapter	51-213	16.00

C



C. OPTIMA™ COMBINATION MOISSANITE TESTER-MODEL 200

This tester is based on latest technological advances in digital instrumentation. The unit was designed to quickly and efficiently differentiate between diamonds and moissanite and diamonds and its simulants. Operates on 3 AAA batteries.

The unit features:

- Fast warm-up time with instant recovery between tests
- Results displayed in fraction of a second
- Two sided display that allows you to see result from different positions
- Unique double display ideal for right- or left-handed
- Unique audio signals for diamond or simulant. Also alerts for metal
- 3 year warranty

Description	Stock#	Price
Optima Model 200 Diamond/Moissanite Tester	51-201	199.00
Optional 110V Adapter	51-213	16.00

D



With Free AC adapter!

D. A-SOURCE™ COMBINATION MOISSANITE TESTER

If you need a reliable, simple, easy to use tester- look no more.

A-SOURCE detects diamonds, moissanite and diamond simulants using the principles of both Thermal and Electrical Conductivity. The warm-up time is fast. There is virtually no waiting time between tests. Simple, 4 color coded windows display the result from a touch of the stone with the tip of the tester. Results are displayed at top of unit, unobstructed by user's hand so it can be seen from any position. In addition to the visual displays, easily audible beeping sounds also indicate results. 2 year warranty.

Description	Stock#	Price
A-SOURCE Diamond & Moissanite Tester	51-205	165.00
Replacement 110V Adapter	51-213	16.00

Note: Diamond testers will not detect moissanite. You need an additional test using a moissanite tester for that.

A. PRESIDIUM DIAMOND MATE A

Utilizes proven thermal conductivity testing method to verify the authenticity of diamonds. The result is indicated by clear, bright lights as well as distinctly audible beeps. It features a very short warm-up time and no waiting between tests. The unit will warn against metal as well as indicate low battery. Measuring only 3/4" x 1 1/8" x 6 1/4" the Diamond Mate is the smallest diamond tester on the market. 2 years warranty. Works on 3 AAA batteries. AC adapter (included).

Description	Stock#	Price
Diamond Mate A (with AC adapter)	51-212	109.95
110V AC Adapter (optional)	51-213	16.00
220V AC Adapter (optional)	51-214	16.00

B. PRESIDIUM DIAMOND MATE C

Same as above, except unit operates on rechargeable batteries. Unit supplied with AC charger/adapter.

Description	Stock#	Price
Diamond Mate C 110V	51-215	129.95
Replacement 110V Adapter	51-213	16.00
Replacement 220V Adapter	51-214	16.00

C. A-SOURCE DIAMOND TESTER

This unit works on 2 AA batteries and is the lightest diamond tester on the market. A positive diamond test is indicated with an audible beep and a green light. A very simple, efficient and reliable tester that reduces chance for error. Almost instantaneous recovery between tests so that there is no waiting time. Includes AC adapter.

Description	Stock#	Price
A-SOURCE Diamond Tester	51-211	82.50
Replacement 110V Adapter	51-213	16.00

D. THE CULTJI DIAMOND TESTER

An extremely reliable and durable tester for diamonds. A unique feature of this unit is that it will allow the user to input variances in temperature and size of stone. Without this feature, same testers will give an erroneous result when testing very small and large stones (less than 8 point and more than 2 carat). A positive diamond identification is indicated by an easily audible beep as well as an LED display that turns from green to red.

Description	Stock#	Price
Cultji Diamond Tester	51-220	85.00

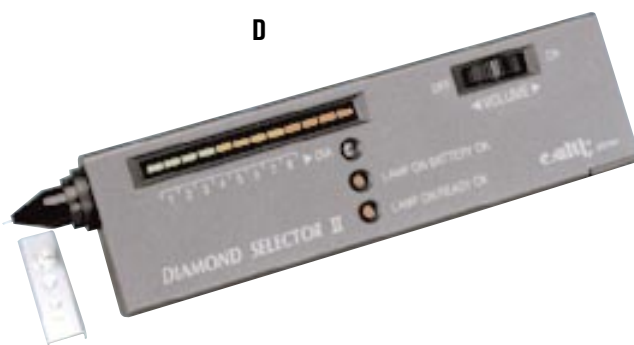
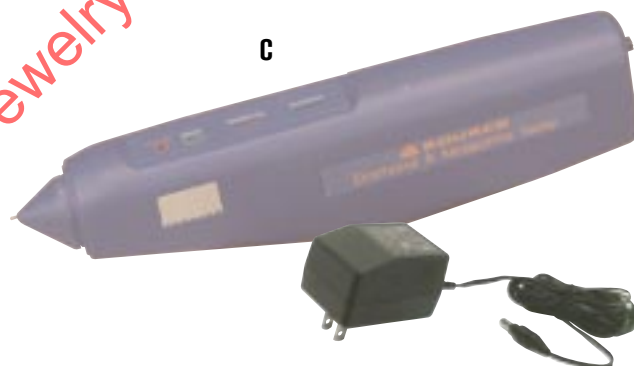
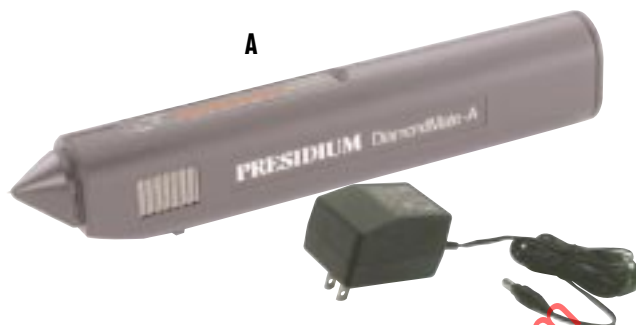
E. OPTIMA™ DIAMOND-MODEL 100

This tester is based on latest technological advances in digital instrumentation. The unit was designed to quickly and efficiently differentiate between diamonds and its simulants. Operates on 3 AAA batteries.

The unit features:

- Fast warm-up time with instant recovery between tests
- Results displayed in fraction of a second
- Two sided display that allows you to see result from different positions
- Unique double display ideal for right- or left-handed
- Unique audio signals for diamond or simulant. Also alerts for metal
- 3 year warranty

Description	Stock#	Price
Optima Model 100 Diamond Tester	51-200	85.00
Optional 110V Adapter	51-213	16.00





GOLD TESTERS

A. MODEL GT 3000 - WILL TEST 6-18 KARAT

Manufactured by the inventors of the electronic gold testers, this inexpensive unit will measure white, yellow, green and red gold and platinum in seconds without using dangerous and messy chemicals. It will test from 6 to 18 karat with an accuracy of 1 karat. Once the result is displayed, you look up the conversion table on the unit to find out the karat of the item tested. 1 year warranty.

Description	Stock#	Price
GT3000 Gold Tester	51-240	199.00
Replacement Gel	51-241	15.00
Replacement Handpiece	51-242	34.00

B. MODEL GXL-18-WILL TEST 6-18 KARAT

This unit will measure white, yellow, green and red gold and platinum in seconds without using dangerous and messy chemicals. It will test from 6 to 18 karat with an accuracy of 1 karat. The result is displayed in the alpha numeric LCD display in terms of actual karats and percentages of gold content (for example 14K-585). It will also display "PLATINUM" or "NOT GOLD" when applicable. There is no need to look up any conversion tables. 1 year warranty.

Description	Stock#	Price
GXL-18 Gold Tester	51-253	395.00
Replacement Gel	51-254	15.00
Replacement Handpiece	51-242	34.00

C. MODEL GXL-24 PRO-WILL TEST 6-24 KARAT

This unit will measure white, yellow, green and red gold and platinum in seconds without using dangerous and messy chemicals. It will test from 6 to 24 karat with an accuracy of 1 karat. The result is displayed in the alpha numeric LCD display in terms of actual karats and percentages of gold content (for example 14K-585). It will also display "PLATINUM" or "NOT GOLD" when applicable. There is no need to look up any conversion tables. 3 year warranty.

Description	Stock#	Price
GXL-24 PRO Gold Tester	51-260	435.00
Replacement Gel	51-261	15.00
Replacement Handpiece	51-242	34.00

D. SMART MONEY COUNTER WITH UV AND MAGNETIC DETECTION

Alerts against counterfeit bills! Will count bills in seconds. In addition to simple counting, it can add in batches of identical bills, and total dollar amount. Simply press the appropriate key for the particular bill being counted and you will get a total for the entire session. Not all currencies have the same inherent characteristics that protect against counterfeit bills. Some counterfeit bills require Ultraviolet (UV) detection and some have a tiny magnetic strip embedded in them. This machine has both, so that it is able to detect counterfeits in almost all world currencies.

Stock#	Price
50-975	299.00

A. GOLD & SILVER TESTING SOLUTIONS

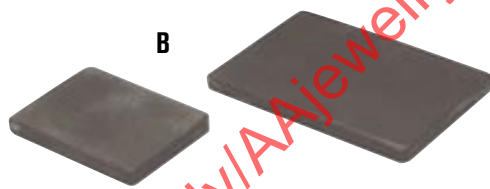
1/2 oz. solutions in plastic vials with dropper

Solution	Stock#	12+	1-11
10K	51-272	1.50	2.00
12K	51-273	1.50	2.00
14K	51-274	1.50	2.00
18K	51-275	1.50	2.00
20-24K	51-276	1.50	2.00
Silver	51-278	1.50	2.00
Platinum	51-279	1.50	2.00



B. TEST STONES

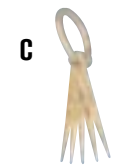
Description	Stock#	Price
Small test stone 1 1/2" x 2"	51-280	4.95
Large test stone 2" x 3"	51-281	7.50



C. COMPARISON NEEDLES

Gold tipped needles that can be used for comparison when testing gold.

Description	Stock#	Price
3 tip set 10, 14, 18K	51-287	19.95
5 tip set 8, 10, 12, 14, 18K	51-288	27.50



D. BASIC GOLD TEST KIT

Includes small wooden storage box with compartments, small testing stone, 10, 14 and 18K testing solution and instructions.

Description	Stock#	Price
Basic Gold Test Kit	51-270	19.95
Box only (Holds 3 solutions & stone)	51-285	10.00



E. PROFESSIONAL GOLD TEST KIT

Includes large wooden storage box with compartments, large testing stone, 10, 12, 14, 18, 20-24K, platinum and silver testing solutions and instructions.

Description	Stock#	Price
Professional Gold Test Kit	51-271	35.00
Box only (Holds 8 solutions & stone)	51-286	15.00



F. COUNTERFEIT BILL DETECTOR PEN

Don't lose your hard earned profits to counterfeit currency. This inexpensive ink type pen will tell you if the bill is real or not in one second—just mark the bill with this pen and a dark brown mark indicates a bad one while a light mark indicates a real one. Used by supermarkets, jewelers, even banks all over the world, this pen will protect you against US, European and most Asian currencies.

Stock#	12+	1-11
51-292	2.00	2.50

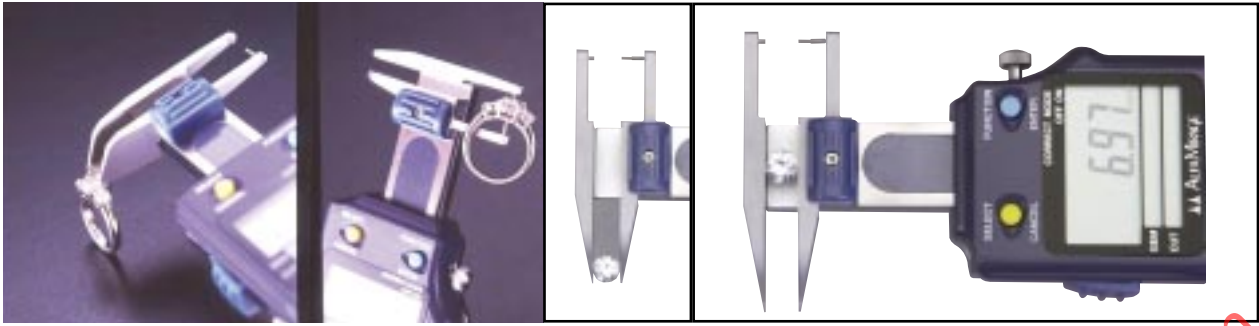


G. HIGH SENSITIVITY METAL DETECTOR

Detects both ferrous (iron, etc) and non-ferrous (like gold, silver, etc) metals from distances as far as 5". The sensitivity can be adjusted. Works on 9V battery.

Stock#	Price
51-249	49.95





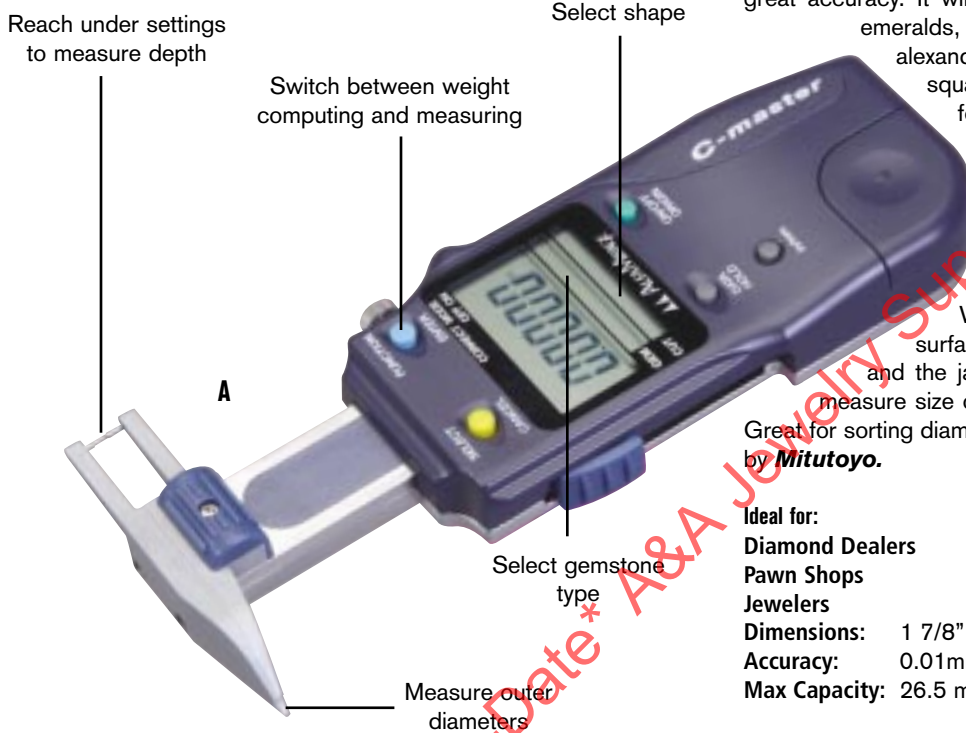
A. C-MASTER GEMSTONE GAUGE AND WEIGHT COMPUTER

This gemstone gauge measures dimensions of gemstone with great accuracy. It will also calculate carat weight of diamonds, emeralds, ruby, sapphire (and other corundums), and alexandrite. Works on rounds, ovals, marquise, square, pear and cabochons. It will also allow for corrections on less than ideal cut stones.

The construction of this gauge is truly exceptional. The jaws are designed for measuring mounted stones with even hard to reach settings. Loose stones can be laid in the base section where you can measure diameter, depth, length and width.

When the instrument is laid down on a flat surface, the left portion sits flush with the surface and the jaws act like a tweezer and can pick up or measure size of a stone less than one half of a millimeter.

Great for sorting diamonds and calibrating for size. Made in Japan by **Mitutoyo**.



Ideal for:
Diamond Dealers
Pawn Shops
Jewelers
Dimensions: 1 7/8" wide x 6" long
Accuracy: 0.01mm / 0.0001"
Max Capacity: 26.5 mm

Estate Buyers
Appraisers
Designers Diamond Setters etc

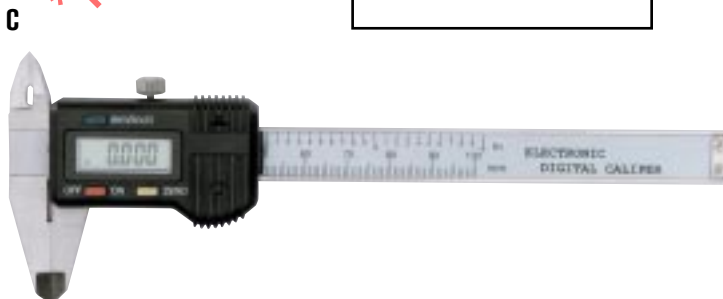
Stock#	Price
51-345	285.00



Quantity Discount Available!

DIGITAL CALIPERS

This precision instrument displays results in mm or inches and has a capacity of 6" or 150 mm. The accuracy is 0.01 mm and 0.0005". It features a locking mechanism and re-zero function. It measures inside or outside diameters and thickness as well as depth.



Description	Stock#	Price
B. 6"/150mm Digital Caliper	51-335	29.95
C. 4"/100mm Digital Caliper	51-336	24.95

A. DELICATE GEM GAUGE

This tool is safe for pearls and other delicate gems. The smooth, gentle mechanism is easily controlled with slight touch of your finger.

Stock#	Price
51-356	59.95

MINI DIGITAL STONE GAUGE

A smooth operating, lightweight digital gauge that is ideal for measuring pearls, diamonds etc. The measuring faces are 15 mm in diameter and are cut half round so the gauge can lay flat flush with the work table. The gauge is 3" long (75mm) and has a capacity of 0-15mm (0-0.6") with an accuracy of 0.01mm (0.001"). Right handed version is for those who like to hold the gauge in the right hand and the tweezers in the left hand, and the left handed version is for those who like to hold the gauge in the left hand.

Description	Stock#	Price
B. Right handed	51-357	35.00
C. Left handed	51-358	49.95

D. MAXI DIGITAL STONE GAUGE

This is the same as Mini Digital Gauge above, with higher capacity. It can measure from 0 to 25mm (0-1") with an accuracy of 0.01mm (0.001"). Left handed only.

Stock#	Price
51-359	55.00

E. POCKET GEM CALIPER

This compact instrument will do everything that a leveridge gauge is used for and display results in digital format. It is small enough to carry in your pocket. It can measure from 0 to 25mm (0-1") with an accuracy of 0.01mm (0.005")

Stock#	Price
51-370	49.95

F. ELMA® RINGMETER

Forget about incorrect measurements! The Elma® Ringmeter measures ring sizes in all international sizes and the circumference of the finger instantly and accurately.

Stock#	Price
51-389	169.00





A

A. THE ORIGINAL.D. LEVERIDGE GAUGE

An indispensable tool for every jeweler, this instrument will measure inside and outside diameter, depth and thickness of gemstone, pearls-mounted or loose-to an accuracy of better than 1/10 mm. It includes a complete reference book for estimating the actual weight of all shapes of diamonds of all sizes, an attachment for measuring mounted stones with high settings, and an elegant carrying case.

Description	Stock#	Price
AD Leveridge gauge complete	51-340	New Lower Price- Call



B

B. THE PRESIDIUM DIAL GAUGE

It measures inside and outside diameter, depth and thickness of gemstone and pearls-mounted or loose. This gauge measures both millimeters and carats directly from the face of the gauge, eliminating the need to look up conversion charts. It is the only gauge that incorporates the latest state-of-the art nonmetallic lubrication free rack and pinion technology. The hardened anvils resist wear and maintain accuracy longer. The **Presidium Dial Gauge** measures from 0 to 23 mm in 0.1 mm divisions with 0.05 mm instrumental error. It comes with a handsome hard plastic protective carrying case, an attachment for measuring mounted stones for high settings, instruction booklet and a chart for estimating weights or stones.

Description	Stock#	Price
The Presidium Dial Gauge	51-344	125.00



C



D

C. THE PRESIDIUM DIGITAL GAUGE

This extremely accurate digital gauge provides measurements to an accuracy of 0.01 mm. It eliminates costly mistakes and eyestrain due to use over extended periods of time. The unit has a magnetic shut-off mechanism that automatically turns it off when placed in the carrying case. Includes an attachment for mounted stones with high settings and elegant hard plastic carrying case. **New!** Now the Presidium Electronic Gemstone Gauge comes with a one click millimeter to carat conversion. When you measure the diameter of a round diamond, a button on the gauge converts the display to carat weight.

Description	Stock#	Price
The Presidium Dial Gauge	51-342	219.95

D. MASTER™ DIGITAL STONE GAUGE

A digital gauge for measuring loose or mounted gemstone. Measures both in inches and millimeter It has a capacity of 0 to 15 mm (0.6") with an accuracy of 0.005 mm and 0.001"

Description	Stock#	Price
Master Digital Stone Gauge	51-318	64.95

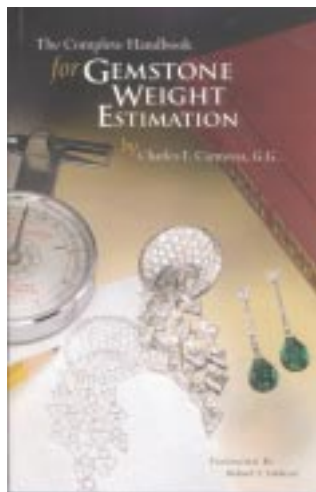


E

E. MASTER™ DIAL GAUGE

An economical gauge for the occasional user. It measures inside and outside diameters and thickness with our accuracy of 0.1 mm.

Description	Stock#	Price
Master Dial Gauge	51-343	49.95



F

F. The Complete Handbook for GEMSTONE WEIGHT ESTIMATION

A terrific companion to gemstone gauges, this book will help you buy, sell and appraise gem-set jewelry with confidence. In this 427 page book you will find tables, drawings and formulas for estimating weights of over 70 shapes of diamonds, pearls and over 100 colored stones with a high degree of accuracy.

Stock#	Price
56-045	59.95

Prices are not Up-to-Date

A. BRASS MM GAUGE

This handy gauge measures in millimeters from 0 to 80 mm in 0.1 mm increments, and 0" - 3 1/4" in 1/16" increments.

Stock#	Price
51-300	3.25

B. VERNIER CALIPER

Has capacity of 150 mm with graduations of 0.02 mm. Measures outside, inside and depth.

Stock#	Price
51-308	25.00

C. COMPACT VERNIER CALIPER

Has capacity of 100 mm with graduations of 0.02 mm. Measures outside, inside and depth.

Stock#	Price
51-309	22.50

D. STAINLESS STEEL DIAL CALIPER

Has graduations of 0.02 mm and capacity of 150 mm for inside, outside and depth measurements.

Stock#	Price
51-316	27.50

E. PLASTIC DIAL CALIPER

This lightweight plastic caliper will accurately measure in increments of 0.1 mm up to 100 mm.

Stock#	Price
51-337	12.50

F. MICROMETERS

With locking lever and carbide measuring tips.

Capacity	Graduation	Stock#	Price
0-25 mm	0.01 mm	51-304	14.95

G. MICROMETERS WITH ANALOG COUNTERS

With locking screw and carbide measuring tips.

Capacity	Graduation	Stock#	Price
0-25 mm	0.01 mm	51-306	25.00

H. DIGITAL MICROMETER

With locking lever and carbide measuring tips. Measures both in inches and millimeter. It has capacity of 0-1" with accuracy of 0.0001" and 0-25 mm with accuracy of 0.001 mm.

Stock#	Price
51-334	49.95



A



B



C



D



E



F



G



H

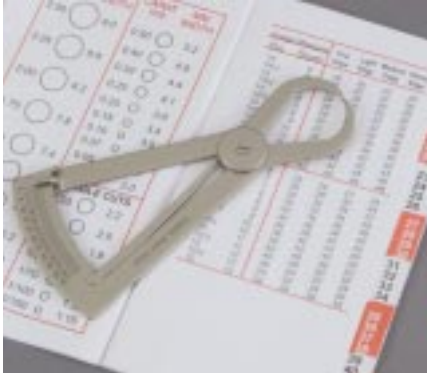
A

**A. THE MASTER PEARL & STONE GAUGE**

This compact gauge will measure pearls and gemstone to an accuracy of 0.1 mm. Zeroing is done quickly by realignment of the movable dial face. Available in two sizes.

Description	Stock#	Price
10 mm Capacity	51-346	9.95
20 mm Capacity	51-347	14.95

B

**B. COMPACT DEGREE GAUGE**

10 mm capacity with 1/10 mm graduations that are clearly marked and easily seen. Includes conversion book.

Description	Stock#	Price
Compact Degree Caliper	51-322	14.95

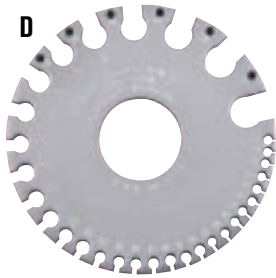
C

**C. DEGREE GAUGE**

15 mm capacity with 1/10 mm graduations that are clearly marked and easily seen.

Description	Stock#	Price
Degree Caliper	51-321	9.75

D

**D. WIRE GAUGE**

Description	Stock#	Price
B & S Wire Gauge	51-383	22.75

E

**E. JO-DI GAUGE**

Includes a conversion book for estimating weight of all shapes of mounted diamonds.

Description	Stock#	Price
JoDi Gauge	51-330	37.50

F

**F. DIAMOND FAN GAUGE**

Aluminum gauge for fast estimation of mounted and loose diamonds from 0.01 carat to 2.10 carat. Also measures size of baguettes.

Stock#	Price
51-310	3.75

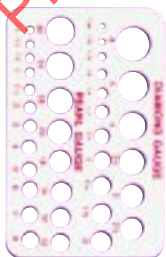
G

**G. STONE GAUGE**

Aluminum gauge for estimating size of diamonds from 1/32 carat to 4 carat as well as diameters from 2 to 11 mm.

Stock#	Price
51-312	5.25

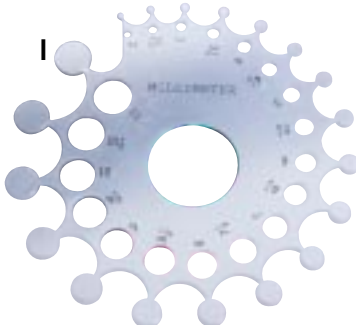
H

**H. DIAMOND AND PEARL GAUGE**

Inexpensive plastic gauge for estimating size of diamonds and pearls.

Stock#	Price
51-313	3.95

I

**I. DIAMOND/MILLIMETER GAUGE**

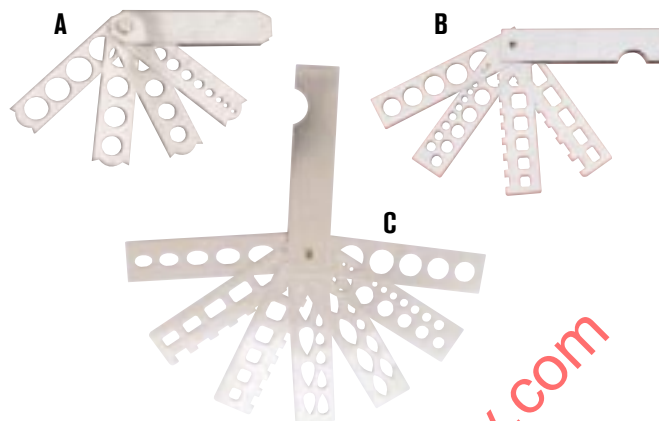
Aluminum gauge for measuring diamonds from 0.03 carat to 4 carat. It also measures diameters from 2 to 11 mm.

Stock#	Price
51-311	4.95

SQUARE FAN GAUGES

Steel gauge for measuring round diamonds from 1 point to 5 carat.

Shapes	Size	Stock#	Price
A. Round	0.01-5.00 carat	51-326	6.95
B. Round, Square Emerald Cut	0.01-3.00 carat	51-327	8.95
C. Round, Square, Oval Marquise, Baguette	0.01-3.00 carat	51-328	9.95



D. TRANSPARENT GAUGE

A tool for measuring many shapes of diamonds, gemstone, etc. Made of clear plastic it enables you to get a more precise estimate of the weight of brilliant and single cut diamonds, as well as marquise, emerald cut, pear shape, square cut, straight and tapered baguettes in sizes ranging from 0.01 to 8 carat. Diameters are indicated in millimeter and carat size.

Stock#	12+	3-9	Each
51-314	4.25	4.60	4.95



DIAMOND SELLERS

These sales aids eliminate the risk when displaying expensive stones to show diamond sizes to your customers. Use these to demonstrate the actual size of a diamond as well as the different shapes that are available. The **Sizes** version has 10 brilliant cut round cubic zirconia ranging from 0.20 to 2.00 carats. The **Shapes** version has 7 cubic zirconia in all shapes.

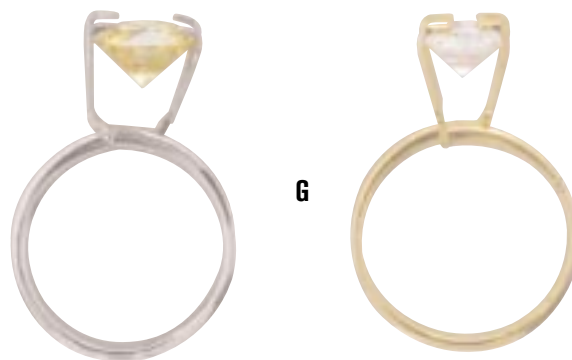
Description	Stock#	Price
E. Sizes version	51-380	19.95
F. Shapes version	51-381	19.95



G. DISPOSABLE RINGS

These spring loaded rings can be used when selling and shipping loose stones.

Color	Stock#	12+	1-11
Gold	51-390	1.50	1.95
White	51-392	1.50	1.95

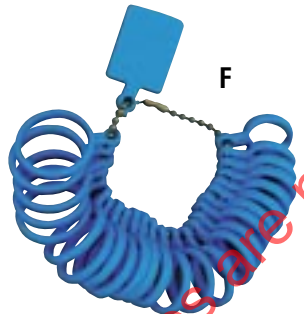
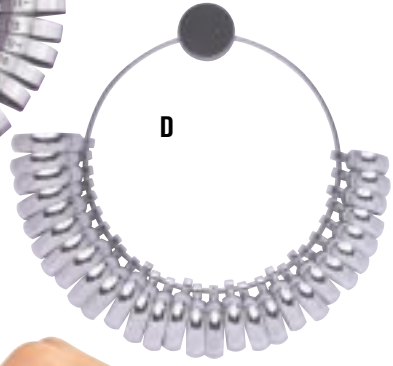
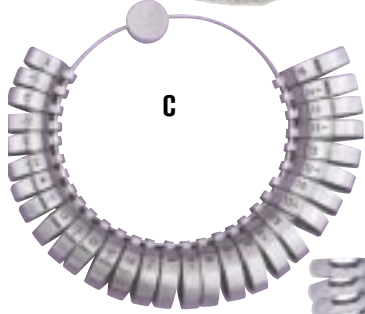
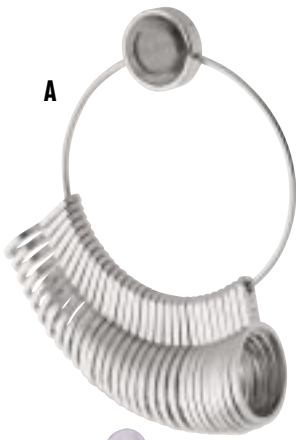


H. MELEEMEETER

Measure and estimate hundreds of different shapes and sizes of gemstones with these convenient and practical transparent cards. It includes rounds, ovals, squares, emerald cuts, marquise, triangles, straight and tapered baguettes. Sizes range from one point to 4 carat. The credit card size cards come in handy case and pouch that will fit in your pocket. It will help you estimate correct weight of stones that are mounted and are otherwise inaccessible. Also great during travel, where you do not have access to a scale.

Stock#	Price
51-315	49.95





A. FLAT FINGER SIZER

Flat rings that simulate standard width flat ring shanks. Sizes 1-13 in 1/2 size increments.

Stock#	12+	1-11
51-353	5.25	6.50

B. HALF ROUND FINGER SIZER

Finger sizers from sizes 1-13 in 1/2" increments. Simulate halfround ring shanks.*

Stock#	12+	1-11
51-354	5.25	6.50

C. WIDE FLAT FINGER SIZER

Extra wide flat sizers to measure for wide ring shanks. Sizes 1-15 in 1/2" increments.

Stock#	12+	1-11
51-355	8.50	9.95

D. WIDE HALFRound FINGER SIZER

Extra wide halfround sizers to measure for wide ring shanks. Sizes 1-15 in 1/2" increments.

Stock#	12+	1-11
51-367	8.50	9.95

E. DISPOSABLE FINGER SIZERS

Meant to be given to customers to take home. Made of plastic, with ring sizes clearly marked. Sold in packs of 10.

Stock#	10+pack	1-9 pack
51-365	2.25	2.50

F. PLASTIC FINGER SIZERS

Economy set of finger sizer that will measure sizes 1-13 in 1/2 size increments.

Stock#	100-500	10-99	1-9
51-350	0.65	0.99	2.00

G. DELUXE PLASTIC FINGER SIZERS

Economy set of finger sizer that will measure sizes 1-13 in 1/2 size increments.

Stock#	100-500	10-99	1-9
51-351	0.99	1.25	2.50

H. PERFECT MATCH™ SIZER

Eliminate costly mistakes resulting from using sizers and ring sticks that do not match. This set consists of a ring stick and a set of 34 metal rings that are perfectly matching with the ring stick. The set comes in a handsome wooden case that also has a conversion table for many uses.

Description	Stock#	Price
With wide rings	51-375	42.50
With standard rings	51-377	35.00



A. WRIST MEASURING BAND

Made of flexible, tear proof material that wraps around wrist like a bracelet.

Stock#	12+	1-11
51-387	4.50	5.95

B. BRACELET SIZER

Used for measuring wrist sizes for bracelets. Fits over hand like a bangle bracelet.

Stock#	Price
51-352	6.75

C. BANGLE SIZERS

Set of sizers for bangles from 1-27.

Stock#	Price
51-388	19.95

D. COLORFUL PLASTIC RING STICKS

Non-glare plastic ring sticks with both American and European sizes.

Description	Stock#	10-99	1-9
Yellow	51-395	1.35	1.95
White	51-396	1.35	1.95
Blue	51-397	1.35	1.95

E. PLASTIC RING STICK

Lightweight ring stick made of hard plastic for measuring rings from sizes 1-15. Sizes are in 1/4 size increments and clearly visible.

Stock#	10-99	1-9
51-360	1.75	2.75

F. ALUMINUM RING STICK

Lightweight ring stick for measuring rings from sizes 1-15. Sizes are in 1/4 size increments and clearly visible.

Stock#	12+	3-9	Each
51-361	7.50	8.75	9.95

G. STEEL RING MANDRELS

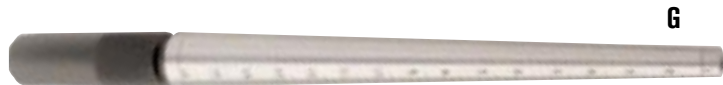
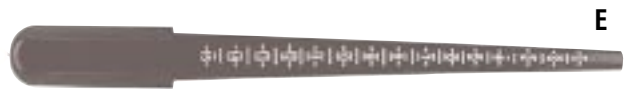
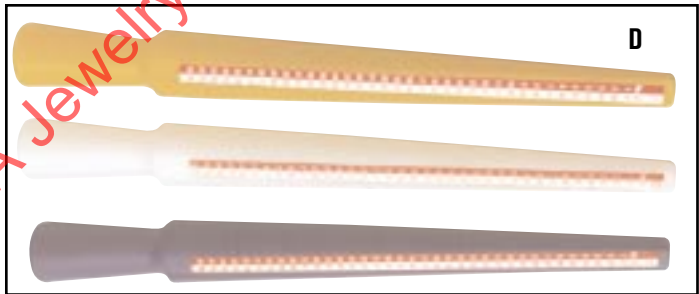
Used for sizing and shaping, these mandrels are marked with ring sizes 4-16 in 1/4 size increments.

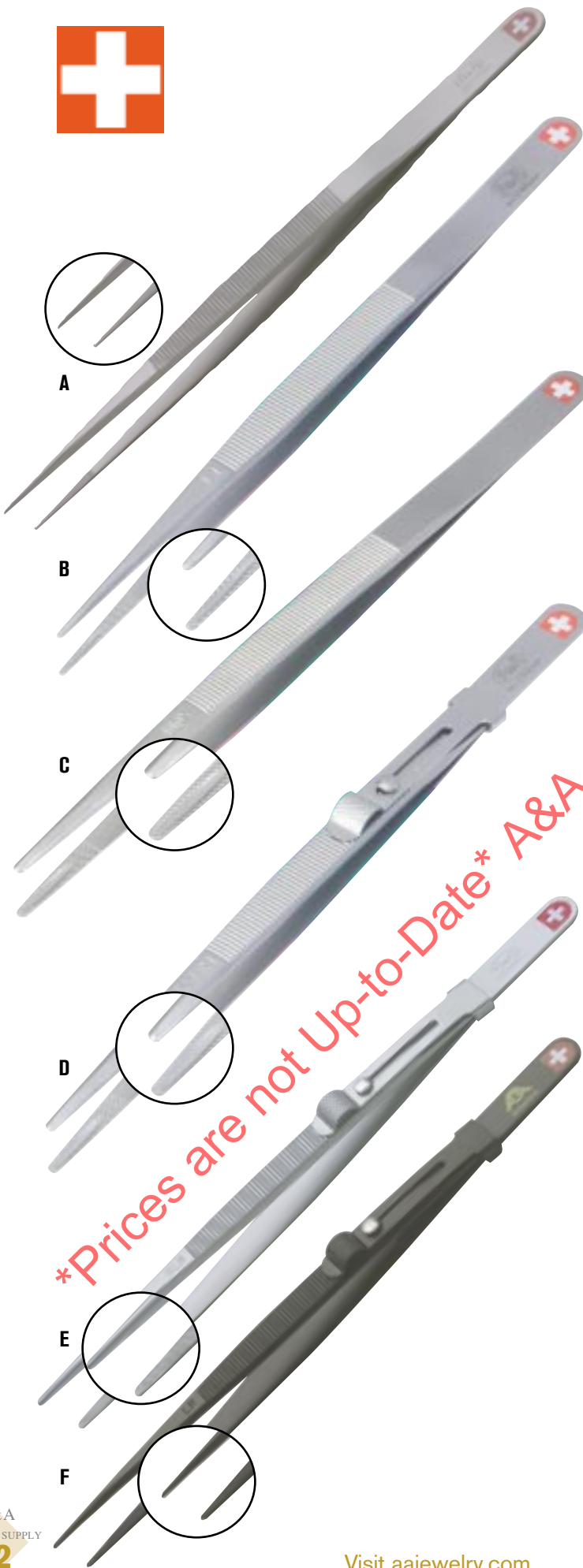
Description	Stock#	Price
With Groove	61-000	15.50
Without Groove	61-001	14.50

H. DELUXE RING STICK

Beautifully finished aluminum ring stick with American and European sizes.

Stock#	Price
51-362	14.50





A. EXTRA FINE TIP SWISS TWEEZER

This tweezer has an extra fine tip that is specially designed for very small stones. You will be able to pick stones as small as 1/4 of a point easily. The thin tips allow you to look at these small stones without obstruction. The perfectly symmetrical tips have serrations that are narrower than normal tweezers, perfect for the type of stones they are designed for.

Description	Stock#	Price
Extra Fine Swiss Tweezer	51-449	14.95

B. GROOVED TIP SWISS TWEEZERS

A deep groove on inside of both tips provides a seat for the girdle of the stone.

Tip Size	Finish	Stock#	Price
Large	Matte	51-458	16.50

C. XXL GROOVED TIP SWISS TWEEZERS

A deep groove on inside of both tips provides a seat for the girdle of the stone.

Tip Size	Finish	Stock#	Price
XXL	Matte	51-468	16.50

D. LOCKING XXL- GROOVED SWISS TWEEZERS

A deep groove on inside of both tips provides a seat for the girdle of the stone.

Tip Size	Finish	Stock#	Price
XXL	Matte	51-469	18.95

E. LOCKING SWISS TWEEZERS-WHITE

These tweezers have a very firm and smooth locking mechanism that will not wobble.

Tip Size	Stock#	Price
Extra Large	51-460	17.95
Large	51-462	17.95
Medium	51-464	17.95

F. LOCKING SWISS TWEEZERS BLACK

These tweezers have a very firm and smooth locking mechanism that will not wobble.

Tip Size	Finish	Stock#	Price
Large	Black	51-463	22.95

A. STANDARD SWISS TWEEZERS-WHITE

Perfectly balanced with just the right tension, these are the best steel tweezers on the market. Serration on opposing ends are perfectly aligned to ensure a steady and firm grip on any size stone.

Tip Size	Stock#	Price
Fine	51-450	14.95
Medium	51-452	14.95
Large	51-454	14.95
Extra Large	51-456	14.95

B. STANDARD SWISS TWEEZERS-BLACK

Perfectly balanced with just the right tension, these are the best steel tweezers on the market. Serration on opposing ends are perfectly aligned to ensure a steady and firm grip on any size stone.

Tip Size	Stock#	Price
Fine	51-451	19.25
Medium	51-453	19.25
Large	51-455	19.25
Extra Large	51-457	19.25

C. TEFLON COATED TWEEZERS

Swiss tweezers with teflon coated tips used for handling delicate precious stones such as ruby, emerald, sapphire, opal etc.

Stock#	Price
51-470	19.95*

D. SWISS TITANIUM TWEEZERS

Made of titanium, these tweezers are very light and help against fatigue in prolonged uses.

Tip Size	Stock#	Price
Extra Fine	51-475	29.95
Fine	51-476	29.95
Medium	51-477	29.95
Large	51-478	29.95

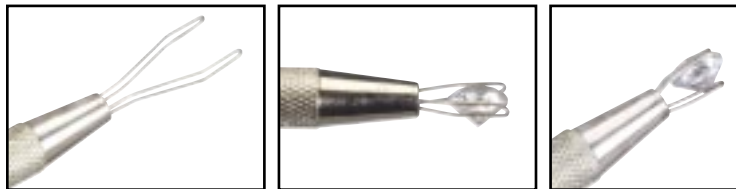
E. SWISS FEATHER GRIP™ TITANIUM TWEEZERS

An exclusive item, these tweezers are so light, they weigh less than 9 grams! Tips are not serrated but have slip resistant coating that give a much better grip than regular tweezers. The grip area is sand finished and coated. It does not become slippery from sweaty fingers. Excellent choice for diamond dealers and jewelers when handling meleé.

Tip Size	Stock#	Price
Extra Fine	51-480	49.95
Fine	51-481	49.95
Medium	51-482	49.95



A



A. EASY LOOP GEM HOLDER

Holds the stone the right way so it can be seen. The girdle fits between the two prong wires. The prongs hold the stone tight and do not obstruct view.

Stock#	Price
51-442	4.75

B



B. LARGE STONE HOLDER

This new design makes it easier to pull the prongs. Has 4 wire prongs.

Stock#	Price
51-441	4.25

C



C. SMALL STONE HOLDER

This compact holder is only 2" long.

Stock#	Price
51-440	2.75

D



D. THIRD HAND FOR STONES

A convenient tool when presenting loose stones to customers.

Color	Stock#	Price
Chrome	51-425	17.50

E



E. GEM INSPECTION TOOL KIT

This kit includes all the tools you need to inspect gems when buying or selling.

Includes:

- Leather Pouch
- Microfiber Cloth
- Diamond Tweezer
- 10X Triplet Loupe
- Scoop
- Pronged Gem Holder

Stock#	Price
52-269	29.95

F



More Tweezers

See our large selection of soldering and other specialty tweezers in the soldering section.

STONE TWEEZERS

Fine Italian tweezers constructed from the finest grade steel. Cross serrated tips and perfectly symmetrical ends ensure a firm and secure grip.

A. GROOVED STONE TWEEZERS

Extra wide tips are grooved for a better hold on the stone.

Stock#	Price
51-408	11.50

B. STANDARD STONE TWEEZERS

Tip Size	Stock#	Price
Fine	51-400	9.95
Medium	51-402	9.95
Large	51-404	9.95
Extra Large	51-406	9.95
XX Large	51-419	9.95

C. LOCKING STONE TWEEZERS

Available in regular nickel plated matte finish or non-reflective black finish.

Tip Size	Stock#	Price
Medium	51-414	11.25
Large	51-412	11.25
Extra Large	51-410	11.25

D. ECONOMY STONE TWEEZERS - GROOVED

Have wide tips suitable for small and large stones.

Color	Stock#	Price
Chrome	51-430	5.00

E. PROMOTIONAL TITANIUM TWEEZERS

Economically priced, these tweezers are light as a feather.

Color	Stock#	Price
Chrome	51-490	11.00

F. SOFT TIP TWEEZERS

These tweezers have nylon tips that attached to stainless steel shanks. Will not damage soft, easily scratched stones.

Color	Stock#	Price
Chrome	51-471	5.00

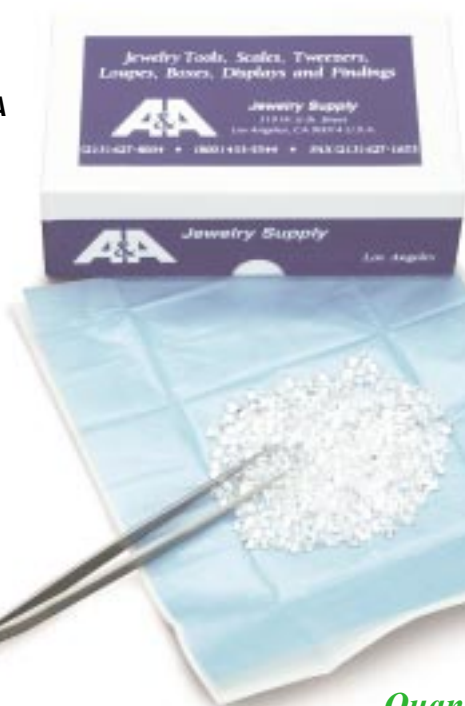
G. PEARL TWEEZERS

Cup shaped tips hug pearls or other slippery round stones. Tips are made of soft nylon that will not scratch pearls.

Color	Stock#	Price
Chrome	51-472	5.00



A



B



Quantity Discount Available!

C



D



A&A PARCEL PAPERS

Made of the finest materials available, these parcel papers are guaranteed to be equal or better than any parcel paper on the market. The outer paper is made of material that has just the right feel preferred by many. The glassine liners are soft, yet rugged enough to last after prolonged use. They will not wrinkle or lose their shape. Each paper is machine cut to an exact size, aligned and hand folded to produce uniform parcels that are easy to handle and store.

A. TRIPLE LINED BLUE PARCEL PAPERS

White outside paper and three dark blue glassine liners. Folded size is 3-1/4" x 1-3/4" (Size #1) Sold in boxes of 100. Made in Belgium.

Stock#	Price
52-303	35.00

B. POPULAR BLUE PARCEL PAPERS

White outside paper and one blue, one white glassine liners, suitable for use with diamonds. Folded size is 3-1/4" x 1-3/4" (Size #1) Sold in boxes of 100. Made in Belgium.

Stock#	Price
52-302	27.50

C. POPULAR WHITE PARCEL PAPERS

White outside paper and two white glassine liners, suitable for used with diamonds as well as colored stones. Folded size is 3-1/4" x 1-3/4" (Size #1) Sold in boxes of 100. Made in Belgium.

Stock#	Price
52-300	27.50

D. PROTECTIVE COTTONS

Pre-cut pieces of soft material used for protecting diamonds inside parcel papers. Pack of 25 sheets. Sizes 3" x 3"

Stock#	Price
52-310	6.95

Prices are not Up-to-Date A&A Jewelry Supply/A&AJewelry.com



B



Quantity Discount Available!

ECONOMY PARCEL PAPERS

White outside paper and two glassine liners. Folded size is 3" x 1 1/2". Sold in boxes of 100.

Glassine Liners	Stock#	Price
A. 1 Blue & 1 White	52-305	12.95
B. 2 White	52-306	12.95

C. TLB PARCEL PAPERS

White outside paper with tan glassine liners, especially suitable for top light brown diamonds. Made in Belgium.

Stock#	Price
52-307	27.50

D. PREMIUM QUALITY FLUTES

These single tissue flutes are made of the finest quality bright blue glassine papers. Folded size 2" x 1". Sold in packs of 500. Made in Belgium.

Stock#	Price
52-370	28.00

E. FLOATING GEM DISPLAY

These see through boxes have a soft membrane covering the inside of each half. They protect the stone and give the impression that it floats in the middle of the box.

Stock#	Price
33-794	2.75



C



D



E



A. PEARL SIEVES

Made of the finest grade steel, these plates are precision drilled to within 0.001" tolerance. The holes are perfectly polished to remove any rough edges that might scratch the pearls. Plates are made of finest quality metal that will not warp or lose shape in any way. The plates fit into the specially made bowl perfectly. Comes with 48 plates from 2 to 10mm in 1/4mm increments and 10 1/2 to 18mm in 1/2mm increment. Diameter of plates is 150mm

Stock#	Price
52-290	985.00

B. DOUBLE DECK DIAMOND SIEVES

These sieves have 2 decks. You can sift through two different size plates at the same time, saving time. Also, these sieves include 43 plates ranging from #000 to #20 in 1/2 size increments.

Plate Diameter	Stock#	Price
1-7/8" (50 mm)	52-212	50.00
2-5/8" (70 mm)	52-214	70.00
3-1/8" (80 mm)	52-216	125.00
4-1/4" (105 mm)	52-218	250.00

C. SINGLE DECK DIAMOND SIEVES

Set consists of 21 plates from ranging from plate # 0 to 20 in full size increments. Maximum hole size is 4mm.

Plate Diameter	Stock#	Price
1-3/8" (33 mm)	52-210	22.00
1-7/8" (50 mm)	52-211	30.00
2-5/8" (70 mm)	52-213	45.00
3-1/8" (80 mm)	52-215	70.00

D. METRIC SIEVE

8.8 cm diameter (3 1/2") double deck sieve with 67 plates marked in millimeter, ranging from 0.70 mm to 4.00 mm .

Stock#	Price
52-219	175.00

E. LASER™ SIEVES FROM BELGIUM

This is the king of Belgian sieves. Holes are laser drilled to the highest tolerances in order to obtain the finest sieve in the world. You will be able to sort calibrated sizes like no other sieve. The stainless steel used is the finest European steel that will not warp or change hole sizes over time. The plate diameter is 80 mm (3 1/8") and includes millimeter sizes as well as plate numbers.

Plate Diameter	Stock#	Price
43 plates in 1/2 number increments	52-223	795.00
74 plates in 1/4 number increments	52-224	1,375.00

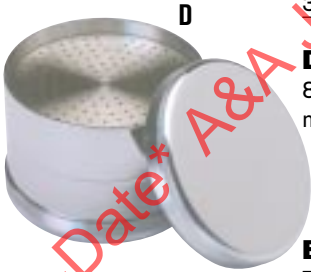
F. ACRYLIC SIEVE STAND

Made of clear acrylic, these stands have slots for sieve plates #000 through #20, with half numbers. Plate numbers are clearly marked. They come with clear acrylic cover.

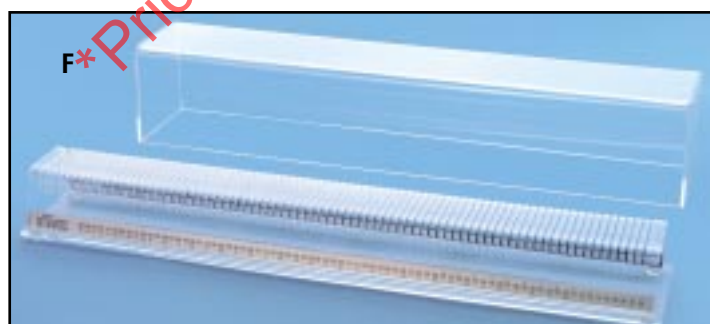
44 SLOT STAND : Designed for 2" to 2-7/8 " (50-70 mm) diameter plates. Stand is 11-1/2" wide.

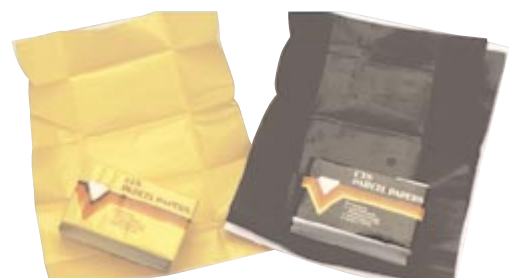
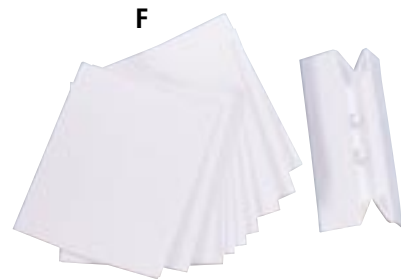
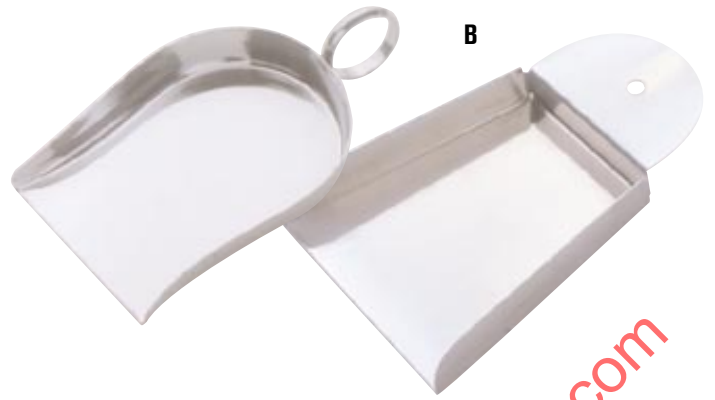
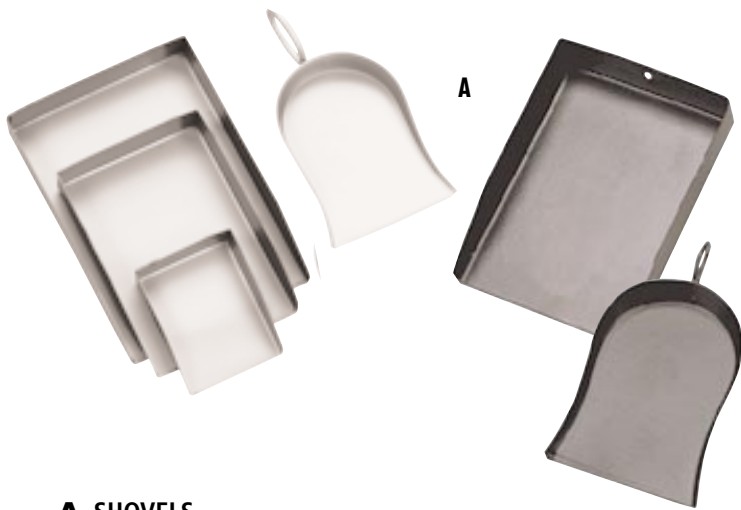
80 SLOT STAND : Designed for 3" to 4-1/14" (75-110 mm) diameter plates. Stand is 19" wide.

Number of slots	Stock#	Price
48	52-248	49.95
80	52-249	69.95



Laser Sieves are precision drilled to exact sizes!





A. SHOVELS

Size	Stock#		Price
	Black	White	
1 ³ / ₄ " x 1 ³ / ₈ "	52-270	52-230	2.00
2 ¹ / ₄ " x 1 ¹ / ₂ "	52-271	52-231	2.50
2 ³ / ₈ " x 2"	52-272	52-232	2.50
3" x 2"	52-273	52-233	3.00
With Handle	52-275	52-235	2.50

B. HEAVY DUTY SHOVELS

	Size	Stock#	Price
Square	2 ¹ / ₂ " x 3 ¹ / ₂ "	52-244	3.25
Oval	2 ¹ / ₂ " x 3 ¹ / ₂ "	52-245	3.50

C. DELUXE DIAMOND SHOVEL

This shovel has any easy to grab handle. Minimize risk of accidents.

	Size	Stock#	Price
	2 ¹ / ₂ " x 3 ¹ / ₂ "	52-208	3.95

STONE WASHING CUPS

Glass cup with stainless steel, fine mesh basket for washing diamonds with alcohol.

Size	Diameter/Height	Stock#	Price
D. Small	2 ¹ / ₂ " x 2 ¹ / ₂ "	52-240	13.00
E. Large	3 ¹ / ₂ " x 4"	52-241	17.50

F. GRADING CARDS

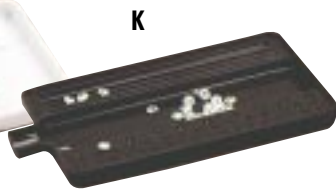
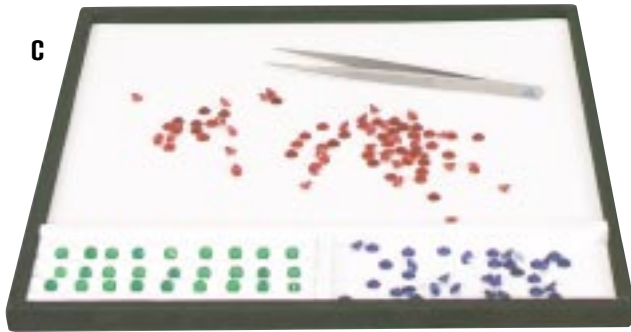
White cards used for color grading of diamonds.
Pack of 50 cards

	Stock#	Price
	52-380	9.50

G. PARCEL PAPERS FOR COLORED STONES

White outside paper and two glassine liners for colored stones.
Folded size is 3" x 1⁵/₈". Sold in packs of 25.

Glassine Liners	Stock#	Price
2 Yellow (For rubies, emerald)	52-353	4.00
2 Black (For opals)	52-352	4.00



A. ECONOMY SORTING PADS

Economical sorting pads for sorting diamonds and gemstones.

Size	Sheet	Stock#	Price
10" x 12"	12	52-225	6.00
12" x 15"	12	52-226	6.75
11" x 18"	12	52-227	9.00
17" x 22"	50	52-228	14.00

B. DELUXE SORTING PADS

These pads are made specifically for the diamond industry. The ultra white sheets of paper used in these pads has 5100° Kelvin color temperature, which is almost as white as natural daylight. Stones laid down on these pads will reflect their true color, without any color tint from the surroundings. That makes these pads ideal for sorting or grading diamonds.

The extra thick cardboard backing prevents warping. The individual sheets have perforated corners so that old sheets can be removed neatly to expose a fresh new sheet. Each pad has 50 sheets.

Size	Stock#	Price
8 ¹ / ₄ " x 13 ¹ / ₂ "	52-236	19.95
10" x 17"	52-237	23.00
12 ¹ / ₂ " x 19"	52-238	27.00
16 ¹ / ₂ " x 21 ¹ / ₂ "	52-239	32.00

C. DELUXE SORTING TRAY

Beautifully made black suede sorting tray with white leatherette interior lining. It measures 11¹/₂" x 11¹/₂" with three compartments for various sorting jobs.

Stock#	Price
52-425	20.00

PLASTIC SORTING TRAYS

Color	Dimensions	Stock#	Price
D. White	12" x 8"	52-420	8.50
E. White	11" x 4 ¹ / ₂ "	52-410	13.50
F. White	7 ¹ / ₂ " x 4"	52-408	6.00
G. Black	7 ¹ / ₂ " x 4"	52-405	6.00
H. White	4" x 2 ¹ / ₄ "	52-404	2.50
I. White	4" x 2 ¹ / ₂ "	52-402	4.00
J. White	6 ¹ / ₂ " x 3 ³ / ₄ "	52-400	7.00
K. Black	6 ¹ / ₂ " x 3 ³ / ₄ "	52-401	7.00

Prices are not Up-to-Date A&A Jewelry Supply/AJewelry.com



Personalize It!

FREE Imprinting

Let us personalize gifts to give your customers or tools to use in your office. They make great gifts and provide priceless advertising.

A. IMPRINTED ULTRASONIC CLEANER

True Ultrasonic Cleaner with 35Hz cleaning power. Includes concentrated cleaning provider and basket.

Minimum Quantity	Stock#	Price
60 pc.	68-011P	24.95

B. DUAL TANK ELECTROSONIC CLEANER

A perfect give-away item. Includes basket and dry concentrated cleaning powder.

Minimum Quantity	Stock#	Price
60 pc.	68-000P	9.95

C. IMPRINTED JEWELRY CLEANER

8 oz. sealed jewelry cleaner with basket and brush.

Minimum Quantity	Stock#	Price
144 pc.	57-106P	1.50

D. GOLD POLISHING CLOTH

Dimensions: 4" x 6"

Has 2 layers. One layer is impregnated with polishing chemical, other layer is for final buffing to shine metal.

Minimum Quantity	Stock#	Price
1,000 pc.	52-835P	0.80

E. GEM INSPECTION TOOL KIT

We will imprint the pouch, tweezer, loupe, cloth and scoop.

Kit Includes:

- Leather Pouch
- 10X Triplet Loupe
- Diamond Tweezer
- Scoop
- Microfiber Gem Cloth
- Pronged Gem Holder

Minimum Quantity	Stock#	Price
100 pc.	52-269P	20.00

F. IMPRINTED NECK STRAP

Can be used for loupe, cell phone, ID card etc.

Minimum Quantity	Stock#	Price
1,000 pc.	51-097P	2.75

G. IMPRINTED GEM TOOLS

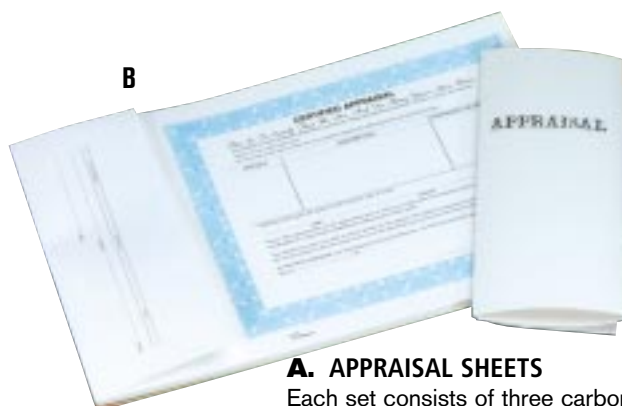
ITEM	Minimum Quantity	Stock#	Price
Gem Cloth	1,000 pc.	52-826P	2.00
Triplet Loupe	200 pc.	51-004P	6.00
Tweezer	200 pc.	51-430P	2.00



TWEEZERS/DIAMOND SUPPLIES

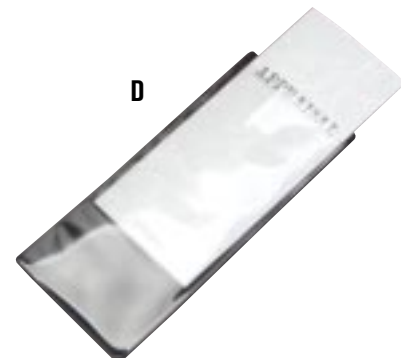


A



B

C



D



E



F



G



H

A. APPRAISAL SHEETS

Each set consists of three carbonless color sheets bound together.

Packaging	Stock#	Price
Package of 10 Sets	52-801	4.95
Package of 50 Sets	52-802	15.00

B. PROFESSIONAL APPRAISAL BOOK

Made with deluxe quality, thick paper.

Packaging	Stock#	Price
Package of 40 Sets	52-810	6.00

C. APPRAISAL SHEET COVER

Protective covers that can be stapled to any appraisal. Sold in packs of 10.

Stock#	Price/Pack
52-805	2.00

D. APPRAISAL PROTECTIVE SLEEVE

See-thru plastic sleeve to protect appraisal sheet and cover. Sold in packs of 10.

Stock#	Price/Pack
52-800	4.00

E. ORIGINAL ROUGE CLOTH

The most popular jewelry polishing cloth ever. It consists of one layer that is impregnated with red rouge for polishing, and a second layer that will shine your jewelry. The A & A rouge cloth will add a rich, brilliant color to dull surface of old jewelry.

Stock#	12+	1-11
52-845	2.65	3.75

F. JEWELRY POLISHING CLOTH

4 layer cloth to polish gold, silver, brass etc. Two inner layers polish and two outer layers impart high luster. Measures 4" x 3-1/4"

Stock#	12+	1-11
52-835	0.99	1.25

G. MAGIC CLOTH

This cloth will clean your gold and silver jewelry like magic. Unlike ordinary rouge cloths, the Magic Cloth does not contain rouge powder that will not stain your hands or your jewelry. It measures 5" x 7 1/2" and both sides can be used to clean. It is perfect for use on gold, silver, brass, etc.

Stock#	12+	1-11
52-840	2.25	2.75

H. SELVYT™ GOLD AND SILVER POLISHING CLOTH

Now the world famous Selvyt™ is available for gold and silver polishing. They are made of finely woven, lint-free cotton material. Impregnated with fine buffing agent, this cloth will leave your jewelry sparkling and will even remove minor scratches. Size is 10" x 10".

Used For	Color	Stock#	12+	1-11
Gold	Red	52-855	4.25	5.25
Silver	Pink	52-856	3.95	4.95

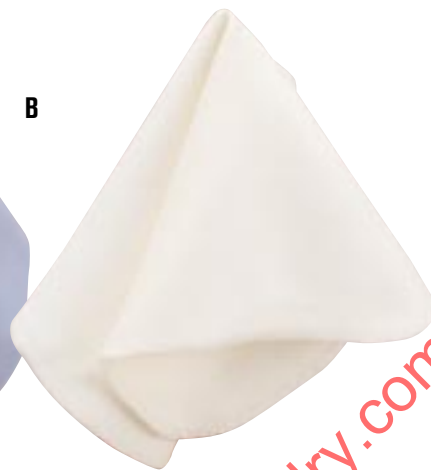
Prices are not Up-to-Date A&A Jewelry Supply/AJewelry.com



A



B



C

A. SELVYT GEMSTONE CLOTH

This 100% cotton cloth will clean your gemstones and jewelry and make them sparkle. Very soft and gentle, it will not scratch gemstones, gold or silver.

Size	Stock#	12+	1
14" x 14"	52-829	5.95	6.95
5" x 5"	52-827	1.25	1.50

B. BRILLIANCE GEM CLOTH™

The best gem cloth on the market. Made of tightly woven micro fiber material, this cloth will last forever. It feels like soft suede and has an amazing ability to remove fingerprints and other marks. Leaves gems sparkling clean. Completely lint free and washable. (Available for imprinting with your company logo. Minimum quantities required. Call for details.)

Color	Size	Stock#	12+	1-11
Blue	6" x 4"	52-825	1.50	2.00
Beige	6" x 4"	52-82520	1.50	2.00
Blue	12" x 12"	52-826	2.65	3.50
Beige	9" x 8"	52-82620	2.65*	3.50

C. SUPER GEM CLOTH

This super soft cloth is made of micro fibers that are tightly woven together. When you clean a gemstone with this cloth, it makes maximum surface contact and removes dirt, fingerprints or microscopic blemishes that affect the brilliance of the gemstone. The cloth has a very smooth, silky touch. Completely lint-free, it will clean your stone without leaving loose fibers behind. (Available for imprinting with your company logo. Minimum quantities required. Call for details.)

Color	Size	Stock#	12+	1-11
Blue	12" x 12"	52-824	2.95	3.95

D. JEWELRY HANDLING GLOVES

Made of lint-free cotton material. Used for inspecting finished jewelry or setting up displays. Sold in packs of 12 pairs.

Size	Stock#	Price/Pack
Ladies	52-850	7.95
Mens	52-851	7.95

E. EXTRA SOFT CHAMOIS

Made of the finest, softest chamois, it will give your gemstones and jewelry the best shine possible. No other material is softer than chamois and we use the best quality chamois available. It is lint-free and therefore suitable for gemstones as well as gold and silver jewelry.

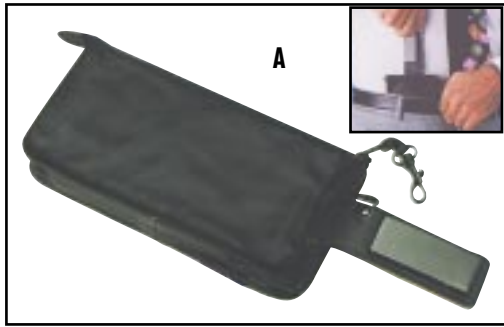
Stock#	Price
52-832	6.95



D



E



A. CONCEAL POUCH

Zippered soft leather pouch that tucks inside your pants, and a plastic clip that attaches to your belt.

Stock#	Price
52-263	20.00

B. SOFT WALLETS

Genuine leather wallets, with 2 zippered compartments. Made with pleats that expand to hold more goods. Dimensions 8 1/2" x 4"

Stock#	Price
52-280	14.00

C. ZIPPERED PARCEL WALLETS

Genuine leather wallets for gem parcels.

Dimensions	Stock#	Price
4" x 6" x 3/4"	52-258	12.00
4" x 7 1/2" x 3/4"	52-257	14.00

ZIPPERED STOCK BOXES

Made of genuine leather.

Dimensions	Stock#	Price
D. 5 3/4" x 3 3/4" x 2"	52-285	16.00
E. 8" x 3 3/4" x 2 1/2"	52-286	18.00

F. MONEY BELT

Genuine soft leather belt with 2 large components.

Stock#	Price
52-200	15.00

G. HIDE-AWAY POUCH

Soft, zippered pouch with belt loupe to attach to your belt while pouch remains tucked inside pants.

Stock#	Price
52-260	12.00

H. SHOULDER WALLET

Genuine leather pouch that fits under your arm like a holster.

Stock#	Price
52-202	15.00

I. DEALER'S VEST

Made of soft denim, this vest has 2 extra large zippered pockets on each side. Not visible when worn under a coat or jacket.

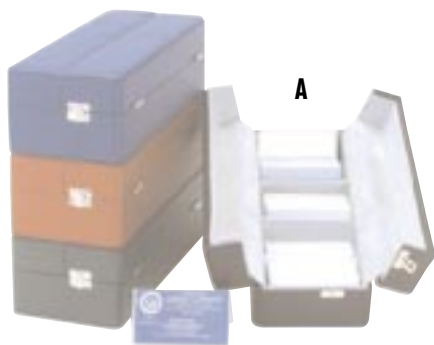
Stock#	Price
52-204	45.00

J. PARCEL BOX

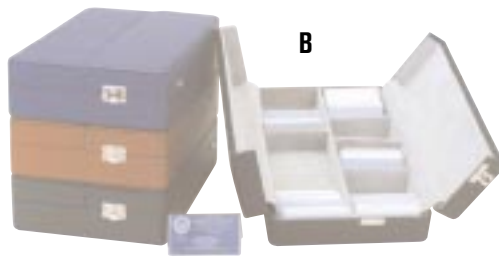
Has combination lock. Measures 9" long, 4" wide, 2 3/4" high.

Stock#	Price
52-253	24.00

Prices are not Up-to-Date A&A Jewelry Supply/A&AJewelry.com



A



B



C

STOCK BOXES

Leather boxes with suede lined interior. Made for "mini certificates" as well as parcel papers.

A. Single Compartment: Dimensions 10¹/₂" x 4" x 3"

B. Double Compartment: Dimensions 12" x 8" x 3"

Color	Single compartment	Price	Double compartment	Price
Black	52-26601	26.00	52-26701	33.00
Blue	52-26602	26.00	52-26702	33.00
Green	52-26605	26.00	52-26705	33.00
Red	52-26610	26.00	52-26710	33.00

C. ALUMINUM STOCK BOXES

Sturdy and lightweight boxes made of beautifully finished aluminum.

Dimensions	Stock#	Price
7 ¹ / ₂ " x 4" x 3"	52-475	24.00
12" x 4" x 3"	52-476	30.00

D. GEM ORGANIZER WALLETS

A great storage system and sales aid, these wallets consist of see-through vinyl sleeves designed to hold the individual stone cards. The cards provide detailed information about the gemstones, including the color, clarity weight and price and hold the gemstone securely in place.

Stock#	Price
52-860	12.00

E. STONE CARDS

Individual cards with thick plastic cover for storing gemstones. Includes information on quality, weight and price. Minimum order 10 pcs.

Gemstones	Stock#	Price
For smaller gemstones	52-870	0.25
For large gemstones	52-871	0.60

F. DIAFIX

Plastic holders designed to prevent stones from jumping out when opening parcel papers. Sold in packs of 25.

Capacity	Stock#	Price/Pack
1 stone, 0.75-4ct.	52-890	4.95
10 stone, 0.50-2ct.	52-891	9.95
28 stone, 0.10-1ct.	52-892	12.95

G. STONE COVERS

Great for shipping or storing stones. Sold in packs of 100.

Capacity	Stock#	Price
Small (hold 55 stones)	52-895	19.95
Large (hold 20 stones)	52-896	19.95



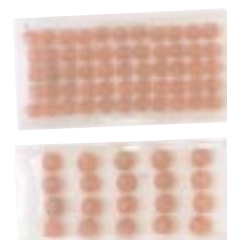
D



E



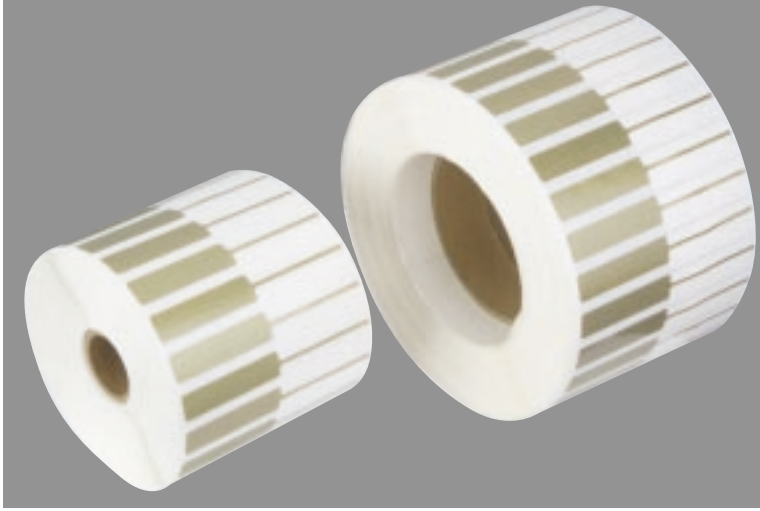
F



G

BARCODE LABELS

Our labels are made of the finest quality polyester material that is tear resistant and ultrasonic safe. When used with our 100% resin ribbons, you get a long lasting tag that will stay on like new until you cut it off . Here are reasons why our tags are better:

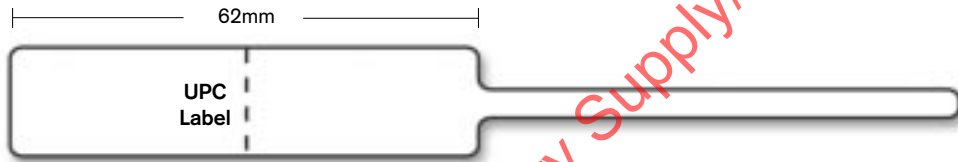


Tag Material: Our labels are made of polyester. Unlike other brands, these tags will not scratch and will not shrink under heat or light, making them brittle.

Adhesive: Our tags use the finest quality adhesive to ensure maximum bonding. The area that comes in contact with jewelry is adhesive-free.

Liner Paper: Our tags use a special double sided silicone liner paper that prevents moisture from swelling or shrinking the paper. The liner is semi translucent, making it easier for the sensor of your printer to detect the labels. This helps you print more accurately, without skipping.

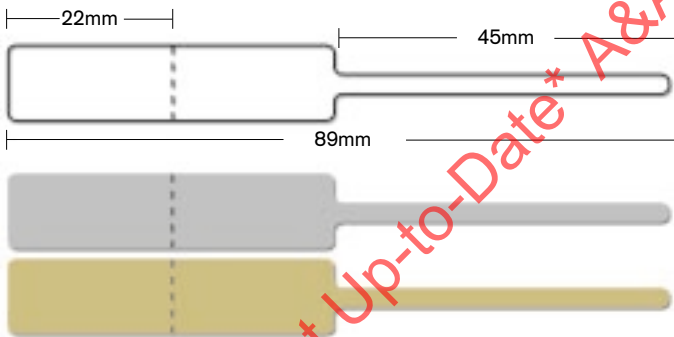
HOW TO ORDER LABELS
To determine the correct label for your printer, you need to know whether your printer uses a 1" or 3" core rolls of label. You can look this up in your printer manual or by measuring the core of the old roll of labels. Compact printers use 1" core rolls and larger printers use 3" core rolls. The next step is to choose the shape and size of labels your software is compatible with.



STYLE 80 Needs ribbon 110mm or wider.

Printer	Core Size	Color	Labels/roll	Stock#	Price
Large	3"	White	4,500	58-180	155.00

IDEAL FOR UPC LABELING



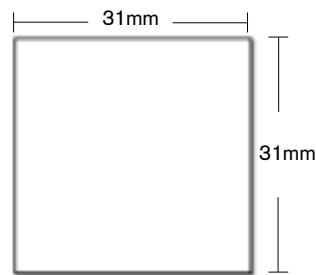
STYLE 20 Needs ribbon 110mm or wider.

Printer	Core Size	Color	Labels/roll	Stock#	Price
Compact	1"	White	1,700	58-020	49.95
Large	3"	White	5,000	58-120	145.00
Compact	1"	Silver	1,700	58-022	57.50
Large	3"	Silver	5,000	58-122	157.50
Compact	1"	Gold	1,700	58-021	57.50
Large	3"	Gold	5,000	58-121	157.50



STYLE 91 Needs ribbon 74mm or wider.

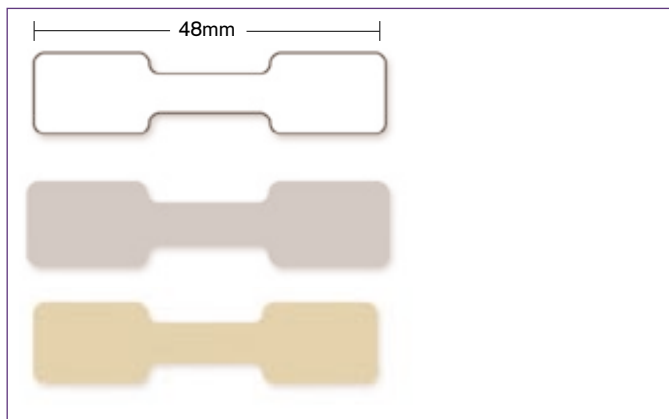
Printer	Core Size	Color	Labels/roll	Stock#	Price
Compact	1"	White	5,000	58-091	55.00
Large	3"	White	10,000	58-191	105.00



STYLE 90 Needs ribbon 76mm or wider.

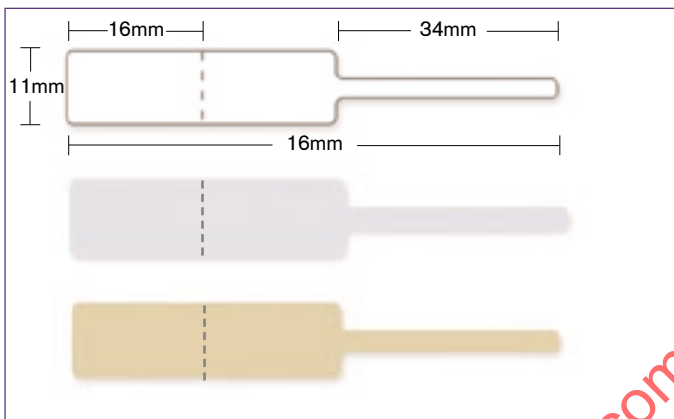
Printer	Core Size	Color	Labels/roll	Stock#	Price
Compact	1"	White	5,000	58-090	65.00
Large	3"	White	10,000	58-190	125.00

Prices are not Up-to-Date A&A Jewelry Supply/A&AJewelry.com



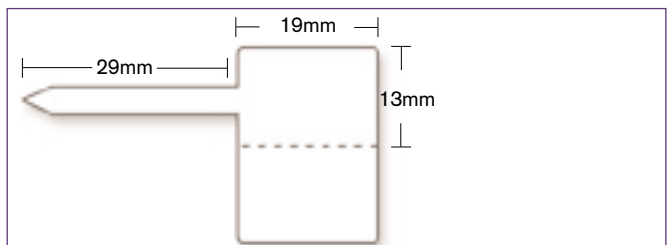
STYLE 30 Needs ribbon 60mm or wider.

Printer	Core Size	Color	Labels/roll	Stock#	Price
Compact	1"	White	2,000	58-030	35.00
Large	3"	White	5,000	58-130	65.00
Compact	1"	Silver	2,000	58-032	42.50
Large	3"	Silver	5,000	58-132	75.00
Compact	1"	Gold	2,000	58-031	42.50
Large	3"	Gold	5,000	58-131	75.00



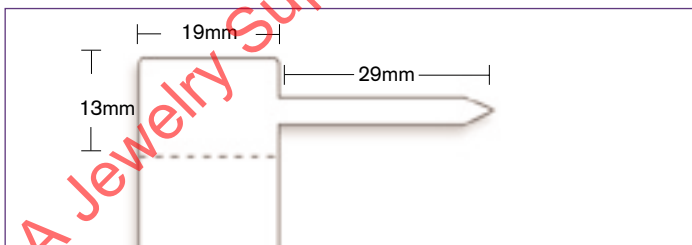
STYLE 10 Needs ribbon 60mm or wider.

Printer	Core Size	Color	Labels/roll	Stock#	Price
Compact	1"	White	2,500	58-010	60.00
Large	3"	White	5,000	58-110	95.00
Compact	1"	Silver	2,500	58-012	65.00
Large	3"	Silver	5,000	58-112	120.00
Compact	1"	Gold	2,000	58-011	65.00
Large	3"	Gold	5,000	58-111	120.00



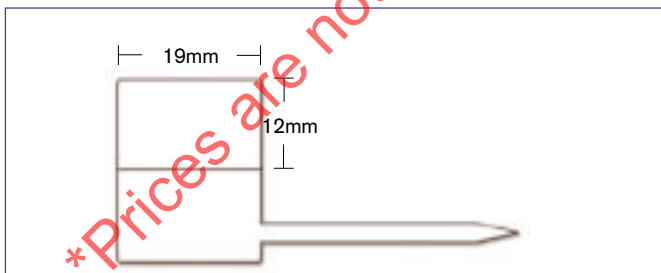
STYLE 00 Needs ribbon 60mm or wider.

Printer	Core Size	Color	Labels/roll	Stock#	Price
Compact	1"	White	1,200	58-000	35.00
Large	3"	White	3,600	58-100	99.00



STYLE 40 Needs ribbon 60mm or wider.

Printer	Core Size	Color	Labels/roll	Stock#	Price
Compact	1"	White	1,500	58-040	35.00
Large	3"	White	3,600	58-140	99.00

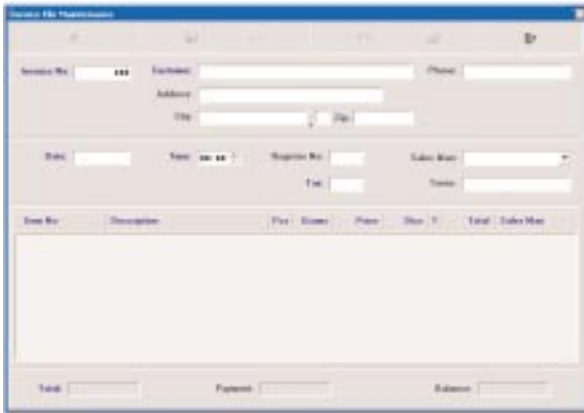


STYLE 066 Needs ribbon 60mm or wider.

Printer	Core Size	Color	Labels/roll	Stock#	Price
Compact	1"	White	1,500	58-066	45.00
Large	3"	White	5,000	58-166	150.00



Gemkeeper Software for Inventory, Sales & Label Printing



- For Retailers
- For Wholesalers
- Keep track of inventory quality
- Keep track of customer information
- Designed for Jewelers
- Includes picture with inventory
- Flexible and easy to learn
- Print professional invoices

This is a very versatile software that you can customize to fit your needs. It includes many features that are found in software that costs ten times as much. You can use all or only part of these that fit your needs and your business.

Inventory: Enter inventory when received. Once you have established an item number, description, etc., you can easily add quantities to inventory on hand. Inventory information includes **pictures** of the item. Take physical inventory to compare and consolidate figures. Print reports of what is available

Categories: Group items by brand, department, category, sub-category, color, size, location etc.

Print Labels: Includes easy to learn software to print labels, too!

Multiple Users: Supports multiple users (additional fees apply)

Free technical support: 30 day free phone support.

Flexible: Remember that you may utilize all the features in the software or only those that you need! This software is full of features! What is great about it is you only use what you need and when you need it. It is easy to learn and use.

For Jewelers: This software is designed for jewelers. You want to sell by weight, carat or by pieces, no other software in its class will let you!

Company Setup: Customize the software to your company name to print on receipts etc.

Customer Information: Keep track of customer address, phone, birthdays, balanced owed.

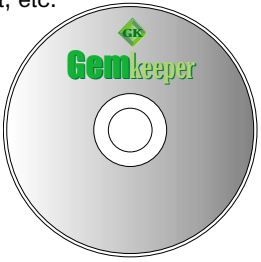
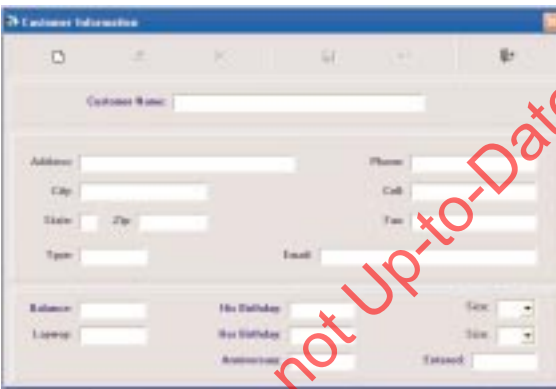
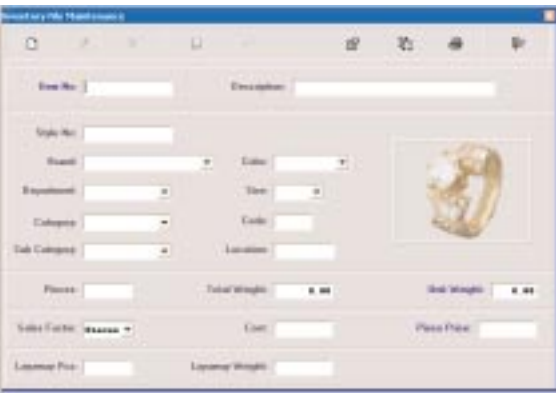
Lay-Aways: Keep track of payments, print list.

Sales Invoices: Generate invoices by customer and by sales person. Keep track of balance and payments. Sell by weight or by pieces, according to your preferences. Apply discounts if allowed. If you wish, write point of sale receipts without customer names and still maintain sales person, cash register records.

Security: Establish passwords and levels of authorization. Set-up multiple cash registers and users.

Employees: Keep track of employee information, time sheets, sales commissions, master and end of day reports for individual or multiple cash registers. Also, print customer lists, inventory lists, outstanding lay-away reports.

Sales Analysis: By brand, salesperson, cash register, category, sub-category, department, etc.



Stock#	Price
58-950	349.00

Start printing barcode labels in 30 minutes!



A. BARCODE PRINTER STARTER PACKAGE

This incredibly priced package has everything you need to start printing barcode labels in as little as 30 minutes. There is nothing on the market that will match it in price, quality or ease of use. The package price is less than what others charge for printers alone. The software that is included with it can be learned by those with even very limited computer knowledge. Package includes USB cable.

- Package includes:**
 Optima™ 200 Printer
 2500 finest quality labels
 100% resin ribbon
 Jeweltag™ Software
 USB Printer Cable
 CCD Scanner (Optional)

Description	Optima Package Stock#	Price
Printer Starter Package	58-540L	525.00
Printer Starter Package w/optional scanner	58-540LS	649.00

B. VOYAGER™ MS9540 LASER SCANNER

This scanner is the finest in its class. Easy to install and use, it turns on automatically when a label is in its path. With the press of a button, you get an audible beep to let you know that the data has been transmitted to the computer. It can be used with the stand for hands-free operation or without the stand.

Stock#	Price
58-520	295.00

C. UNITECH SCANNER / PORTABLE DATA COLLECTOR

With this easy to use hand held device you can take inventory of your merchandise with just a click. Untagged merchandise can be entered manually. Of course, you also use this for scanning items when invoicing or inventory receiving. 512K RAM portable terminal with laser scanner, A/C adapter, main & backup battery, user manual and RS232 communication cable.

Stock#	Price
58-521	895.00

D. CCD SCANNER

An excellent entry level high quality CCD scanner for a great price. It reads at a fast 200 scans per second at distances up to 8". With its light weight and accurate scanning capability, this scanner will increase efficiency in your inventory control and sales operation.

Stock#	Price
58-522	139.00



PRINTER RIBBONS

Not all ribbons are the same. To get a good quality, long lasting printing on labels it is very important that you use the right ribbon. Some ribbons are made with a certain percentage of wax instead of resin in order to lower the cost of manufacturing. These ribbons work fine in some applications, but they do not resist water or chemicals and do not last as long. Our ribbons are **100% resin** and made in the USA.



STEPS FOR ORDERING RIBBONS

1. The width of the ribbon should be as wide as the area of the label on which you are printing. However, printer manufacturers recommend that in order to increase the longevity of the printer head, a ribbon as wide as the total width of the label (including the tail portion) should be used. Determine the width of the ribbon you need from the list of available labels in the previous pages or by measuring your existing label.
2. Find the make and model number of your printer and the ribbon with the corresponding width in the accompanying table.
3. If you have a printer that is not listed, call our customer service department. We have ribbons for almost any printer.
4. On compact printers, you need 1 ribbon for each order of labels. For larger printers, a ribbon will last for about 15,000 labels.

Printer Model	Ribbon Length (Meters/feet)	Ribbon Core Diameter	Ribbon Width 60mm(2-3/8")		Ribbon Width 110mm(4-3/8")	
			Stock#	Price	Stock#	Price
C. Itoh S4,	360/1181	1"	58-920	25.00	58-930	42.00
Citizen CLP	300/985	1"	58-921	19.50	58-931	35.00
Datamax E4203	110/360	1/2"	58-923	12.00	58-901	17.95
Datamax I Class SATO	360/1181	1"	58-920	25.00	58-930	42.00
Eltron 2742	74/242	1/2"	58-922	9.00	58-900	19.95
Eltron 3742	74/242	1/2"	58-922	9.00	58-900	19.95
INTERMEC4400(Other models also available)						
4600, 4800	360/1181	1"	58-920	25.00	58-930	42.00
Optima 200	74/242	1/2"			58-900	19.95
ZEBRA: Stripe, 105Se, 105SL, Z140, Z4M	300/985	1"	58-921	19.50	58-931	35.00
ZEBRA: TLP2844, 2742, 3742, T402	74/242	1/2"	58-922	9.00	58-900	19.95



D. ARGOKEE TAG PRINTER WITHOUT COMPUTER

This unit is designed to work without a computer. The Argokee printer has its own memory and software so that you do not need to use a computer or purchase separate software to print labels. The Argokee comes pre-loaded with our label shape designs so that you do not have to even do any set-up simply type the information on the keyboard and print. It is easier and much cleaner than hand writing. If you already have a label printer, the Argokee can be a great addition to your existing system. Take to shows, home, or anywhere else where you do not have access to your computer. The Argokee is compatible with Optima™ 200 or Datamax printers. It can be purchased separately or as a complete starter package.

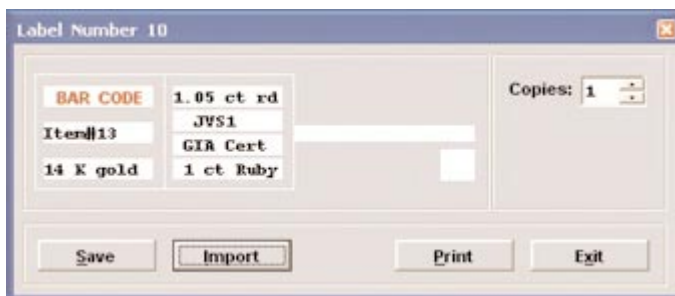
Starter Package Includes:

- Argokee label maker with exclusive label shape designs
- Optima™ 200 printer
- Serial cable
- 2500 labels
- Ribbon

Description	Stock#	Price
Argokee Starter Package	58-545P	695.00
Argokee keyboard only	58-545	275.00

A. JEWELTAG™ SOFTWARE

You need software to print labels using barcode printers. Most software that is developed for these printers is expensive, requires hours of learning and certain degree of computer literacy and not developed specifically for the odd shaped jewelry tags. **Jeweltag™**, on the other hand, is designed specifically for jewelry tags. Once installed, it is as easy to use as typing with a typewriter. There is no other software that comes close to it in ease of use. You select the pre-drawn jewelry tag shape that matches your labels, type the information in the clearly shown lines and click print to print the labels. You can even adjust the vertical and horizontal position of the label from within the software. You can save the information you have entered for future so that if you need to re-print the same label again, you can just recall the saved information from the list of saved labels. You also have the option to print with or without barcodes. Compatible with Optima™ 200 or Datamax E4203 printers.

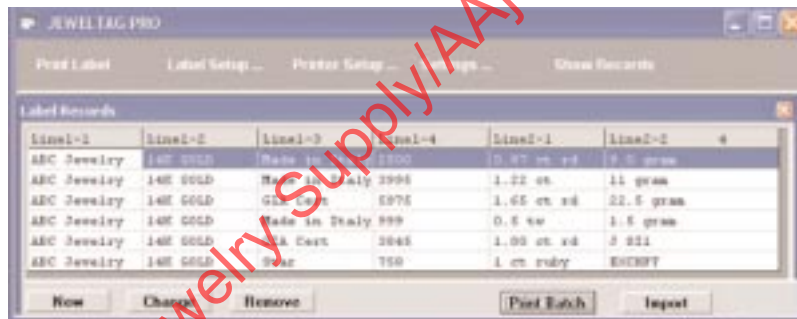


Stock#	Price
58-695	99.00

B. JEWELTAG PRO™ SOFTWARE WITH DATABASE

When you have all the information already entered on a spreadsheet (such as an Excel file) you can use **JewelTag Pro™** to import the data and print it on the labels without having to re-enter the information. You can choose to print a label for all the items in your file or choose as many items as you want to print labels for.

If you wish to print labels for items not yet in your system, or if you think that you will enter your information into a database in the future, you can manually enter the information directly from the Jeweltag™ screen, which is also included in this version. If you already have Jeweltag™ software, and you have since organized your information in a spreadsheet, you can upgrade to **JewelTag Pro™**. Compatible with Optima™ 200 or Datamax E4203 printers.

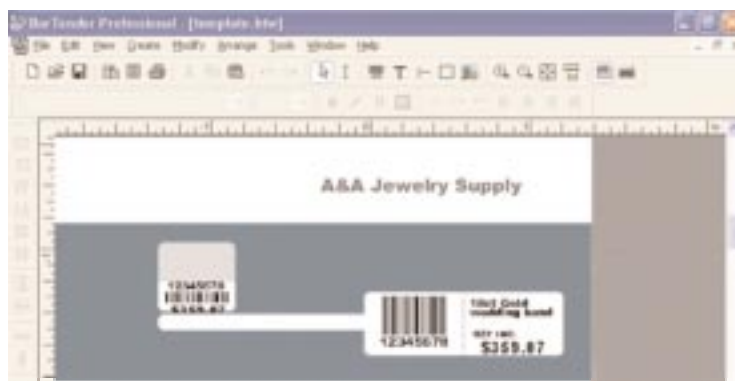


Stock#	Price
58-696	199.00

C. BARTENDER SOFTWARE

When you want more flexibility and creativity with your labels, you need **Bartender™** label design software. You can print on round, square, rectangular or odd shape labels easily with **Bartender™**. You can also use any resident font shape or size. You can even use **Bartender** to print shipping labels, or mailing list labels, etc.

There are two versions of **Bartender™**. With the **Basic** Version, you can print labels with or without barcodes and then save them for later. You can manipulate font size and style just like any word processing software. In fact, with the cut and paste features it looks very much like familiar word processing programs, so if you have some familiarity with such programs you will feel very much at home with **Bartender™**. However, if you need to link to a database, then you will find that the **Pro Version** will let you design and print almost any kind of label with ease and will save you time as well. **Bartender™ Pro** allows you to use existing information from almost any ASCII text database (Access, Excel, etc.) to be imported and used for label printing. You can link these files to any field on the labels to automatically retrieve information already in your database to be printed on the labels. Both versions require Window 95 or higher. Note: Per industry standard, software is not returnable for credit!



Description	Stock#	Price
Bartender™ Pro	58-691	449.95
Bartender™ Basic	58-692	275.00



A

A. DATAMAX® E-4203 PRINTER

Works with many accounting software that have barcode label printing capability. Will work with any label design software for barcode printers. Can print on labels that are 4" wide or less. The labels must be on 1" core rolls. Requires printer cable, sold separately. Has a tear off attachment so you can tear off individual rows of labels after printing.

Print Mode: Thermal Transfer or Direct Thermal
Print Speed: 3" per second
Input Ports: USB, Centronix®, Parallel Port
Uses Ribbon: #58-901

Stock#	Price
58-500	Call



B

B. ZEBRA® TLP2844Z

Works with many accounting software that have barcode label printing capability. Will work with any label design software for barcode printers. Can print on labels that are 4" wide or less. The labels must be on 1" core rolls. Requires printer cable, sold separately.

Print Mode: Thermal Transfer
Print Speed: 4" per second
Input Ports: USB, Serial or Parallel
Uses Ribbon: #58-900

Stock#	Price
58-510	Call



C

C. ZEBRA® 1055SL PRINTER

This heavy duty printer is designed for those that need the best quality print and who print more than 10,000 labels per month. Works with many accounting software that have barcode label printing capability. Will work with any label design software for barcode printers. Can print on labels that are 4.09" wide or less. The labels must be on 3" core rolls.

Print Mode: Thermal Transfer or Direct Thermal
Print Speed: 8" per second
Input Ports: Serial, Centronix®, Parallel Port
Width: 11.2"/283mm
Depth: 19.5"/495mm
Height: 15.5"/394mm
Weight: 62lbs/28kg

Stock#	Price
58-515	Call



D

D. THE OPTIMA™ 200 PRINTER

Definitely the best printer in its class. This printer is designed to work with small, polyester labels such as those used in jewelry. Similar printers work fine with paper labels, but do not release enough heat to be able to write on glossy polyester jewelry tags. Loading of ribbons and rolls of labels is very easy. It uses Datamax language and thus is compatible with most all label printing software or accounting software. Requires printer cable, sold separately.

Print Mode: Thermal Transfer
Print Speed: 4" per second
Input Ports: Serial, Parallel, USB (Parallel to Centronics)

Includes 1 year REPLACEMENT Warranty and FREE Technical Support

Stock#	Price
58-540	495.00

PRINTER CABLES

Printers are shipped without printer cables, unless you purchase a package that includes cables. Your choice of cable depends on which input ports are available on your computer. Most laptops now come with USB ports only. If your computer has all three, sometime it is best to use serial or parallel ports and leave the USB for other devices. Check the output method of the printer and available input ports on your computer to determine the cable you need.



E



F



G



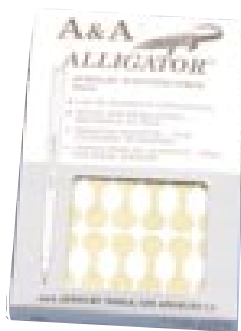
H

Description	Computer Input	Stock#	Price
E. Serial	Serial	58-596	25.00
F. Parallel	Parallel	58-597	25.00
G. Parallel Centronix	USB	58-598	39.00
H. USB	USB	58-598	25.00

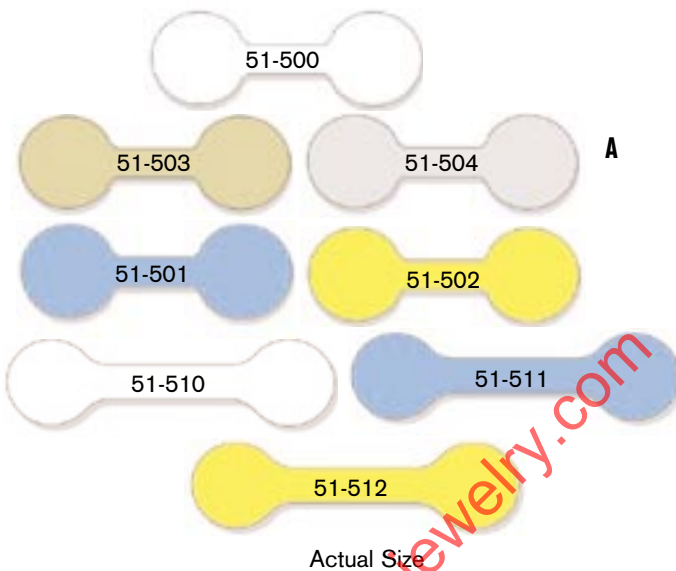
Prices are not Up-to-Date A&A Jewelry Supply/A&AJewelry.com

A. ALLIGATOR™ PRICE TAGS FOR PEN

Made of tough Tyvek™ material, these tags are impossible to remove without tearing, thus preventing tag switching and lost information. The center of the label is free from adhesive and will not mar your jewelry. Can be washed and cleaned under steam without loss of shape, adhesive or marking. Each box includes a special marking pen with water resistant ink.



Color	Tags in box	Stock#	10-99	1-9
White	1,000	51-500	3.75	4.25
Blue	1,000	51-501	3.75	4.25
Yellow	1,000	51-502	3.75	4.25
Gold	1,000	51-503	3.75	4.25
Silver	1,000	51-504	3.75	4.25
White	500	51-510	3.40	3.95
Blue	500	51-511	3.40	3.95
Yellow	500	51-512	3.40	3.95



Actual Size

B. ALLIGATOR™ RING TAGS FOR PIN FEED PRINTERS

Tear resistant, tough ring tags that are easy to use both manually or with dot matrix printers. Supplied on pin feed sheets, they will retain their shape and color even if washed in ultrasonic or cleaned under steam pressure. When used with printer ribbons with indelible ink, they can be washed and cleaned without loss of marking. Sold in packages of 1,000, or 10,000 tags on continuous sheets.



Color	Pack of 1,000		Box of 10,000	
	Stock#	Price	Stock#	Price
White	51-550	8.50	51-550/M	72.50
Blue	51-551	8.50	51-551/M	72.50
Yellow	51-552	8.50	51-552/M	72.50
Gold	51-553	8.50	51-553/M	72.50
Silver	51-554	8.50	51-554/M	72.50



B

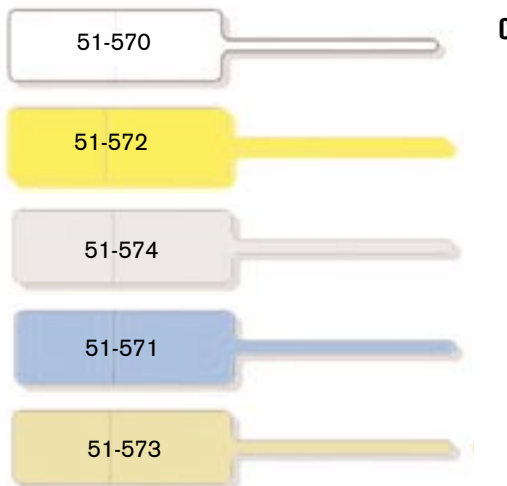
Actual Size

C. ALLIGATOR™ STRING TAGS FOR PIN FEED PRINTERS

Designed to replace ordinary string tags, they are easy to mark and attach to your jewelry. Use these on earrings, chains, bracelets or necklaces. Made of tough tear resistant material, supplied on two across pin feed continuous sheets. Ideal for use manually or with dot matrix printers.



Color	Pack of 500		Box of 5,000	
	Stock#	Price	Stock#	Price
White	51-570	7.50	51-570/M	63.50
Blue	51-571	7.50	51-571/M	63.50
Yellow	51-572	7.50	51-572/M	63.50
Gold	51-573	7.50	51-573/M	63.50
Silver	51-574	7.50	51-574/M	63.50



C



ARCH CROWN STRING TAGS

Plastic tags that never get out of shape or smear. These tags can be used in many ways. Prices can be marked directly on the tag or they can be used as carriers for computer printed barcode labels. Any way you use them, you can be sure that they will add prestige to your store's image.



A. STYLE 918 STRING TAGS

Use permanent fine point marker to write. Will not smear.
Dimensions: 29mm long x 12 mm wide

Color	Qty.	Stock#	Price	Qty.	Stock#	Price
Gold	1,000	51-659	46.50	100	51-659/H	7.50
Silver	1,000	51-658	46.50	100	51-658/H	7.50
White	1,000	51-656	46.50	100	51-656/H	7.50
Frosted	1,000	51-657	46.50	100	51-657/H	7.50



B. STYLE 905 STRING TAGS

Use permanent fine point marker to write. Will not smear.
Dimensions: 18mm long x 12 mm wide

Color	Qty.	Stock#	Price	Qty.	Stock#	Price
Gold	1,000	51-653	42.65	100	51-653/H	7.25
Silver	1,000	51-652	42.65	100	51-652/H	7.25
White	1,000	51-650	42.65	100	51-650/H	7.25
Frosted	1,000	51-651	42.65	100	51-651/H	7.25



C. STYLE 907 STRING TAGS

Use permanent fine point marker to write. Will not smear.
Dimensions: 16mm long x 10 mm wide

Color	Qty.	Stock#	Price	Qty.	Stock#	Price
Gold	1,000	51-665	42.65	100	51-665/H	7.25
Silver	1,000	51-664	42.65	100	51-664/H	7.25
White	1,000	51-662	42.65	100	51-662/H	7.25
Frosted	1,000	51-663	42.65	100	51-663/H	7.25



D. STYLE 908 STRING TAGS

Use permanent fine point marker to write. Will not smear.
Dimensions: 14mm long x 8 mm wide

Color	Qty.	Stock#	Price	Qty.	Stock#	Price
Gold	1,000	51-671	42.65	100	51-671/H	7.25
Silver	1,000	51-670	42.65	100	51-670/H	7.25
White	1,000	51-668	42.65	100	51-668/H	7.25
Frosted	1,000	51-669	42.65	100	51-669/H	7.25



E. STYLE 718 RING TAGS

Use permanent fine point marker to write. Will not smear. Two halves snap together with plastic eyelet.
Dimensions: 14mm long x 8 mm wide

Color	Qty.	Stock#	Price	Qty.	Stock#	Price
Gold	1,000	51-615	50.35	100	51-615/H	7.95
Silver	1,000	51-614	50.35	100	51-614/H	7.95
White	1,000	51-612	50.35	100	51-612/H	7.95
Frosted	1,000	51-613	50.35	100	51-613/H	7.95

Prices are not Up-to-Date A&A Jewelry Supply A&AJewelry.com

A. STYLE 706 RING TAGS

Use permanent fine point marker to write. Will not smear. Two halves snap together with plastic eyelet.
 Dimensions: 29mm long x 12 mm wide

Color	Qty.	Stock#	Price	Qty.	Stock#	Price
Gold	1,000	51-609	50.35	100	51-609/H	7.95
Silver	1,000	51-608	50.35	100	51-608/H	7.95
White	1,000	51-606	50.35	100	51-606/H	7.95
Frosted	1,000	51-607	50.35	100	51-607/H	7.95



B. STYLE 709 RING TAGS

Use permanent fine point marker to write. Will not smear. Two halves snap together with plastic eyelet.
 Dimensions: 29mm long x 12 mm wide

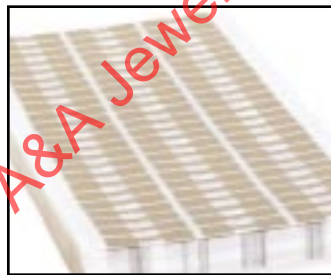
Color	Qty.	Stock#	Price	Qty.	Stock#	Price
Gold	1,000	51-603	52.35	100	51-603/H	7.95
Silver	1,000	51-602	52.35	100	51-602/H	7.95
White	1,000	51-600	52.35	100	51-600/H	7.95
Frosted	1,000	51-601	52.35	100	51-601/H	7.95



C. MYLAR RING TAGS FOR PIN FEED PRINTERS

Attractive, durable tags that will stay on your jewelry until sold. Can be marked manually with permanent marker or with printers having indelible ink ribbons. Sold in packs of 1,000 or box of 10,000 on continuous sheets.

Color	Folded Size	Pack of 1,000		Box of 10,000	
		Stock#	Price	Stock#	Price
Gold	5/8" x 3/8"	51-580	26.75	51-580/M	245.00
Gold	3/4" x 3/8"	51-581	29.50	51-581/M	265.00
Silver	5/8" x 3/8"	51-582	26.75	51-582/M	245.00
Silver	3/4" x 3/8"	51-583	29.50	51-583/M	265.00



C

- Gold tag (5/8" x 3/8") \$26.75 #51-580
- Gold tag (3/4" x 3/8") \$29.50 #51-581
- Silver tag (5/8" x 3/8") \$26.75 #51-582
- Silver tag (3/4" x 3/8") \$29.50 #51-583

D. PERMANENT MARKER

Fine point marker for use on mylar or plastic tags. Will not smear or wash away.

Color	Stock#	1-9
Black	51-595	1.50
Red	51-596	1.50
Green	51-597	1.50



E. PAPER STRING TAGS

Sold in boxes of 1,000.

Color	Stock#	Price
5/16" x 5/8"	51-785	4.95
3/8" x 3/4"	51-786	4.95
1/2" x 1"	51-787	4.95



Prices are not Up-to-Date

A&A Jewelry Supply/AAJewelry.com

A



B



A. JEWELERS EPOXY

It is especially suitable for bonding stones to findings or jewelry. It will produce a strong bond between nonporous materials such as metal, glass, china, stone etc. Epoxy 330 thickens in 15 minutes and hardens in 2 hours to water clear. Epoxy 220 thickens in 1 hour and hardens in 8 hours, allowing more time for repositioning. It is amber clear when hard.

Description	Stock#	Price
Epoxy 330 1 oz. kit	53-012	3.95
Epoxy 220 1 oz. kit	53-013	3.95
Epoxy 330 8 oz. kit	53-014	17.50
Epoxy 220 8 oz. kit	53-015	17.50

B. CRYSTAL GLUE

Especially designed for watch crystals or for tiny spaces. Its unique needle-point applicator makes it ideal for many applications. Sets in 10 minutes and hardens in 1 hour.

Stock#	Price
53-090	3.25

C



D



C. BEAD FIX ADHESIVE

Specially formulated for glass or metal beads, pearls etc. Works on stone, fabric, wood, etc. Special applicator dispenses glue exactly where you need it.

Stock#	Price
53-021	5.95

D. ATTACK

Dissolves cured epoxy or resins quickly.

Stock#	Price
53-090	9.95

E



F



G



E. ZAP-A-GAP

This fast acting cyanoacrylate adhesive is ideal for metal, rubber, wood, acrylic, veneer, cork, plastic and virtually any type of material. Fills gaps and bonds in 10 seconds. Works even on oily surfaces. 2 oz. bottle.

Stock#	Price
53-017	9.95

F. SLO ZAP

This high viscosity cyanoacrylate is ideal where gap filling is needed. Works on many non-porous surfaces. Cures in 30 seconds. 2 oz bottle. Maximum gap filling.

Stock#	Price
53-018	10.95

G. E-6000

This adhesive is favorite among beaders. It works on virtually all types of materials like metal, rubber, glass, leather and plastic. Perfect for foil backed stones like rhinestones. Dries clear in 24 hours. It provides a durable, flexible bond. 3.7 oz tube.

Stock#	Price
53-020	4.95

Prices are not Up-to-Date A&A Jewelry Supply/A&AJewelry.com

A. SUPER GLUE

No drip formula glue dries in seconds. Ideal for crystal, china, plastic, rubber, and metal. Dries in seconds. 2 gram tube.

Stock#	Price
53-001	0.99

B. SUPER GLUE GEL

Ideal for filling gaps and less than perfectly-mated surfaces. Great with ceramics, wood, leather, rubber, metal and plastic. Dries in a few minutes. .2 gram tube.

Stock#	Price
53-005	1.55

C. SUPER GLUE DOUBLE PACK

2 tubes of 2 gram super adhesive. Dries in seconds and works great on plastics, rubber, china, ceramic and metal.

Stock#	Price
53-003	1.75

D. MAILING BOXES

These two-part boxes have gummed flaps that seal when moistened. No need for sealing tape. Available in white or brown. Note: For security reasons, UPS and other shipping companies will only accept brown boxes.

Dimensions (w x l x h)	Stock#	Price/each	Case Qty.	Case Price
5" x 3 1/2" x 3/4"	R40	0.70	100	55.00
5" x 3 1/2" x 1 7/8"	R4	0.85	100	70.00
6" x 4" x 2 1/4"	R6	1.10	100	85.00
7 1/2" x 5" x 2 3/4"	R8	1.40	100	110.00
9 1/4" x 8" x 2"	R98	1.80	50	75.00
11" x 3 5/8" x 2"	R88	1.25	100	95.00

E. SEALING WAX

Used for sealing parcels. Net weight 1 lb.

Stock#	Price
52-190	12.50

ANTI-TARNISH TISSUE PAPER

4" square pieces of lint-free tissue paper.

Description	Stock#	Price
F. Pack of 1,000 squares (4")	52-088	4.50
G. Roll of 12,000 ft (7 3/8" wide)	52-090	10.00
H. Paper cutter for 7 3/8" roll	52-095	9.95

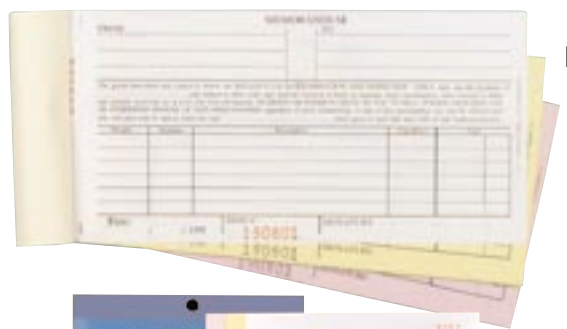
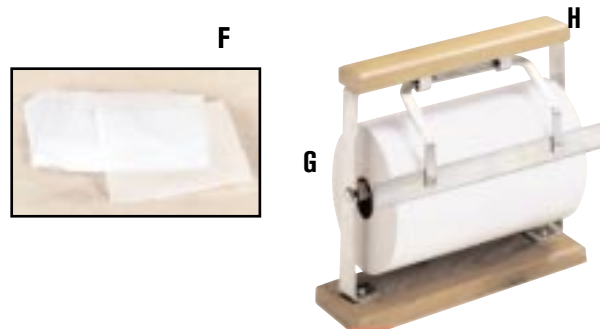
I. MEMORANDUM BOOKS

Include information on price and carat. Each set of pages is numbered for easy reference.

Description	Size	Copies	Stock#	10+	1-9
Carbonless	8" x 5"	3	52-812	3.20	4.00
Carbonless	7" x 4"	3	52-813	2.40	3.00
With carbon paper	7" x 4"	2	52-815	1.60	2.00

J. CARBONLESS INVOICE BOOKS

Description	Size	Copies	Stock#	10+	1-9
Carbonless	3 1/4" x 5"	2	52-817	0.90	1.00
Carbonless	4" x 6"	2	52-818	2.25	2.50
Carbonless	4" x 6"	3	52-819	2.70	3.00
Carbonless	4 1/4" x 7"	2	52-820	3.15	3.50
Carbonless	4 1/4" x 7"	3	52-821	3.60	4.00



A



A. REPAIR/LAY-AWAY ENVELOPES

Very handy envelopes designed for many uses. The front and back of the envelopes is printed with different information so that it can be used as a repair or lay-away envelope. Each envelope consists of 3 sections that are numbered and perforated. The main part is the envelope that stays with the workpiece. One section goes to the customer and the thirds is for your records. Sold in boxes of 1,000 consecutively numbered envelopes.

Series	Stock#	Price
1-1,000	52-040	34.50
1,001-2,000	52-041	34.50
2,001-3,000	52-042	34.50
3,001-4,000	52-043	34.50
4,001-5,000	52-044	34.50
5,001-6,000	52-045	34.50
6,001-7,000	52-046	34.50
7,001-8,000	52-047	34.50
8,001-9,000	52-048	34.50
9,001-10,000	52-049	34.50
Pack of 100	52-039	5.95



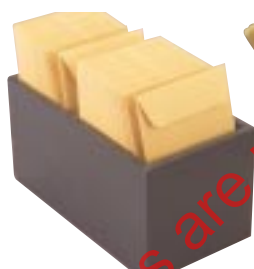
B

B. MANILA ENVELOPES

Plain manila envelopes with gummed flaps. They can be rubber stamped with your name and address. Dimensions are 3-1/8" x 5". Sold in boxes of 500 envelopes.

Quantity	Stock#	5+	1-4
Box of 500	52-030	11.50	13.50
Pack of 100	52-029	--	4.00

C



D



C. WOODEN REPAIR ENVELOPE BINS

These bins are made the exact same width as the repair envelopes with dividers so that they stand upright and organized. Made out of wood covered with black or white leatherette.

Dimensions	Color	Stock#	Price
7 1/2" x 4" x 4"	Black	32-416	5.00
7 1/2" x 4" x 4"	White	32-416-14	5.00
14 1/2" x 4" x 4"	Black	32-417	10.00
14 1/2" x 4" x 4"	White	32-417-14	10.00

D. ACRYLIC REPAIR ENVELOPE BINS

These bins are made the exact same width as the repair envelopes with dividers so that they stand upright and organized

Stock#	Price
32-414	13.50

E. MINI COIN ENVELOPES

Sold in boxes of 1,000.

Dimensions	Stock#	Price
1" x 1 1/2"	52-031	88.00
1 3/4" x 2 3/4"	52-032	37.95



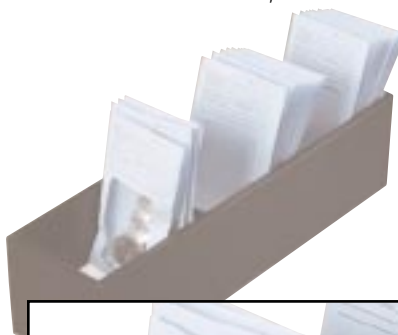
E

Prices are not Up-to-Date A&A Jewelry Supply/A&AJewelry.com

A. REPAIR/LAY-AWAY SEE THRU ENVELOPES

A revolutionary new idea for repair envelopes. The see-through window lets you find the piece you are looking for immediately without wasting time opening all the wrong envelopes. The window section is made of tough, clear paper that is glued to the envelope. Each envelope consists of 3 sections that are numbered and perforated. The main part is the envelope that stays with the work-piece. One section goes to the customer and the thirds is for your records. Sold in boxes of 1,000 consecutively numbered envelopes or pack of 100 envelopes.

Series	Stock#	Price
Pack of 100	52-080	10.00
1-1,000	52-070	65.00
1,001-2,000	52-071	65.00
2,001-3,000	52-072	65.00
3,001-4,000	52-073	65.00
4,001-5,000	52-074	65.00
5,001-6,000	52-075	65.00
6,001-7,000	52-076	65.00
7,001-8,000	52-077	65.00
8,001-9,000	52-078	65.00
9,001-10,000	52-079	65.00



A



B. JOB ENVELOPES

The front is reserved for information about the customer and the back has a list of the birthstones. They have gummed flaps and measure 5-1/2" x 3-1/8" . Sold in boxes of 500 envelopes.

Quantity	Stock#	Price
Box of 500	52-025	15.95
Pack of 100	52-025/H	4.50

C. RE-CLOSABLE BAGS WITH WHITE BLOCK

Size	Stock #	Case Quantity	Price / 1,000 Bags		
			1+Case	1,000+Bags	100 Bags
2" x 2"	52-000	40,000	1.44	2.15	0.50
2" x 3"	52-002	40,000	1.86	2.80	0.50
3" x 3"	52-001	20,000	2.62	4.00	1.00
3" x 4"	52-003	20,000	3.17	4.75	1.00
3" x 5"	52-006	10,000	3.86	5.80	1.00
4" x 4"	52-022	10,000	3.99	6.00	1.00
4" x 6"	52-004	10,000	5.41	8.25	2.00
6" x 8"	52-027	10,000	10.89	16.50	2.00
6" x 9"	52-005	4,000	12.09	18.25	2.00
8" x 10"	52-007	2,000	17.89	25.75	5.00

D. CLEAR RE-CLOSABLE BAGS

Size	Stock #	Case Quantity	Price / 1,000 Bags		
			1+Case	1,000+Bags	100 Bags
1" x 1"	52-008	40,000	.71	1.00	0.50
1" x 1 1/2"	52-009	40,000	.83	1.25	0.50
1 1/2" x 1 1/2"	52-023	40,000	1.20	1.80	0.50
1 1/2" x 2"	52-011	40,000	1.32	2.00	0.50
2" x 2"	52-010	40,000	1.37	2.00	0.50
2" x 3"	52-012	40,000	1.77	2.65	0.50
2" x 8"	52-013	20,000	3.80	5.75	1.00
3" x 3"	52-020	20,000	2.48	3.75	1.00
3" x 4"	52-014	20,000	3.02	4.50	1.00
3" x 5"	52-017	10,000	3.68	5.50	1.00
4" x 4"	52-021	16,000	3.80	5.75	1.00
4" x 6"	52-015	10,000	5.12	7.75	2.00
6" x 8"	52-016	10,000	10.38	15.50	3.00
6" x 9"	52-024	4,000	11.50	17.25	3.50
8" x 10"	52-018	2,000	16.27	24.50	5.00
9" x 12"*	52-019	2,000	40.01	60.00	12.00

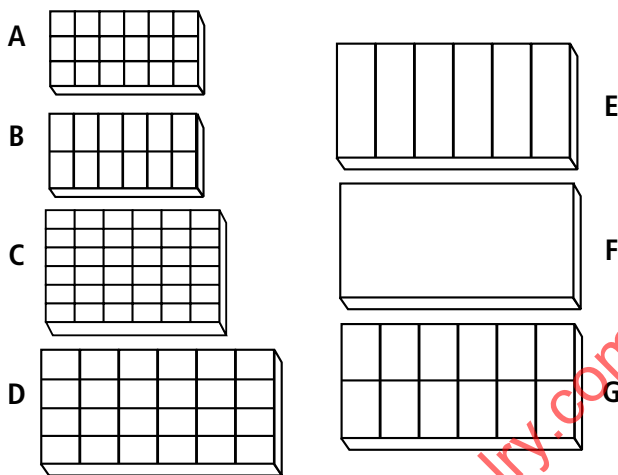
* This size only in extra thick 4mi/weight

B



C

D



DIVIDED STORAGE BOXES

These boxes are made in the USA of high quality resin material. It is clear like acrylic, but it is not brittle like acrylic. Also, it is flexible like polypropylene but very clear, completely see-through. Unlike cheaper imitations, this material is scratch resistant and remains clear after long use. Can be used for findings, small parts, jewelry, stones etc. Contents will not mix or spill.

Overall size	Qty	Stock#	12+	1-11
A. 8" x 4"	18	57-001	3.95	4.75
B. 8" x 4"	12	57-004	3.75	4.50
C. 9 ³ / ₄ " x 6 ¹ / ₂ "	36	57-003	8.00	9.75
D. 12 ¹ / ₂ " x 8 ¹ / ₂ "	24	57-006	10.50	13.25
E. 12 ¹ / ₂ " x 8 ¹ / ₂ "	6	57-005	10.50	13.25
F. 12 ¹ / ₂ " x 8 ¹ / ₂ "	1	57-007	10.50	13.25
G. 12 ¹ / ₂ " x 8 ¹ / ₂ "	12	57-008	10.50	13.25



ROTATING PARTS BOXES

Rotating top opens one compartment at a time while the others remain fully closed. Slim design make them ideal for storing in drawers, briefcase etc.

Compartments	Qty	Size	Stock#	12+	1-11
H.	20	7 ¹ / ₂ "	57-010	4.95	6.50
I.	12	3 ¹ / ₂ "	57-011	2.50	3.25



J. STACKABLE PARTS BOXES

These boxes have individual lids and can be used separately. They also stack on top of each other for space saving and better organization.

Shape	Dimensions	Qty/Pack	Stock#	Price/Pack
Square	1.25"	12	57-022	1.95
Round	1.75"	8	57-025	1.95
Round	2.25"	6	57-026	1.95
Round	2.65"	4	57-027	1.95

K



K. DIVIDED ORGANIZER CASE

Great organizer for beads, stones, findings, burs, small hand tools, beach cord, etc. They come with removable dividers that can be placed in different configurations to make different size slots. These are two separate compartment, each with its own dividers and hinges to prevent spilling when opening. Available in two sizes.

Dimensions	No. of Compartments	Compartment size	Stock#	Price
18" x 12" x 3.5"	60	1.5" x 5"	57-042	22.50
14.5" x 11.5" x 3.5"	34	1.5" x 5"	57-043	27.50

Cross ref.#	Stock#	Price
43SW	301/386 Multi Drain	0.61
44SW	303/357 Multi Drain	0.60
754SW	309	0.85
716sw	315	0.53
516sw	317*	0.48
527sw	319*	0.50
616sw	321*	0.40
731sw	329	0.67
512sw	335	0.99
416sw	337	1.75
614sw	339	1.50
714SW	341*	1.25
1136sw	344	0.89
712sw	346	1.30
1136	350	1.25
44w,44SW	357/303* Multi Drain	0.61
721w	361/362* Multi Drain	0.36
721sw	362/361* Multi Drain	0.36
621sw	364*	0.20
1116w	365	0.85
1116sw	366	0.75
920w	370/371* Multi Drain	0.33
920sw	371/370* Multi Drain	0.33
916sw	373*	0.55
626w	376	0.58
626sw	377*	0.22
521sw	379*	0.25
	380	0.51
1120sw	381/391* Multi Drain	0.54
41SW,41SW	384/392* Multi Drain	0.30
43w,43SW	386/301	0.61
1130W,1130SW	389/390* Multi Drain	0.53
1130W,1130SW	390/389* Multi Drain	0.53
1120w	391/381 Multi Drain	0.54
41w,41SW,325	392/384* Multi Drain	0.30
754w	393	0.67
936sw,936W	394/380* Multi Drain	0.54
927sw,927W	395/399* Multi Drain	0.35
726W,726SW	396/397* Multi Drain	0.35
726SW	397/396* Multi Drain	0.35
927w	399/395* Multi Drain	0.35
1025	ECR1025	0.70
1216	ECR1216	0.75
1220	ECR1220	0.60
1225	ECR1225	0.80
1616	ECR1616	0.65
1620	ECR1620	0.60
1632	ECR1632	0.70
2012	ECR2012	0.75
2016	ECR2016*	0.45
2025	ECR2025	0.45
2032	ECR2032	0.45
2320	ECR2320	0.92
2430	ECR2430	0.92
2450	ECR2450	1.45

* Denotes Popular Sizes

Energizer



WHAT IS MULTI DRAIN? Energizer™ batteries now use an innovative cell chemistry that brings you high and low drain systems in one battery. These are not substitutes for discontinued batteries! They are actually two batteries in one! For the jeweler or watch repairman, it means that you do not have to stock as many different number of batteries as before.



A. ENERGIZER ALKALINE BATTERIES

Size	Pieces in Pack	Stock#	Price
AA	4	21-BA102	2.99
AAA	4	21-BA103	2.99
D	2	21-BA109	2.99
9V	1	21-BA104	2.99



A. THE MOST COMPLETE BATTERY STARTER KIT at a SENSATIONAL PRICE

YOU GET:

- 225 Energizer™ Batteries
- Case Opener with 4 sets of Jaw Pins
- Spring Bar Tool
- Plastic Tweezers
- Case Knife
- Battery Tester
- Battery Size Checker
- Book - "Watch Battery replacement Guide"
- 60 Drawer Organizer Cabinet

OVER \$250.00 VALUE
FOR ONLY \$185.00

Stock#	Price
55-001	185.00



B. POPULAR BATTERY ASSORTMENT

Set includes 85 of the most popular batteries plus battery size checker, conversion chart and storage box.

Stock#	Price
55-003	55.00



C. ECONOMY WATCH ANALYZER

Test loose batteries or test watch batteries without opening the watch.

Stock#	Price
55-008	25.00

D. TRAINING VIDEO- BATTERY REPLACEMENT

Perfect tool for training employees or for those entering the watch battery business. Learn how to replace batteries safely and with confidence.

Stock#	Price
55-002	19.95



E. ENERGIZER WATCH BATTERY ANALYZER

Determines if there is a problem with the watch battery without opening the watch. Simply place the watch on the unit and it will tell you whether the battery is good or not. If the test is negative, then proceed to replace the watch battery. It will test silver oxide, low drain, mercury, and lithium batteries. The unit can also be used to test condition of batteries. When placed under test clip, the meter will indicate the condition and voltage of battery. Supplied with long-lasting 9-Volt alkaline battery.

Stock#	Price
55-009	65.00

A. WATCH BATTERY REPLACEMENT GUIDE

Detailed reference book for the beginner.

Stock#	Price
55-015	4.95

B. CROSS REFERENCE GUIDE

Don't lose sales because of the different numbering systems used by the various manufacturers. Quickly determine the battery size and number of the battery or a substitute with this handy guide.

Stock#	Price
55-017	3.95

C. BATTERY SIZE CHECKER

Quickly determines the battery size and number.

Stock#	Price
55-016	3.95

D. BATTERY REPLACEMENT KIT

Everything you will need to start changing watch batteries.

Includes:

- Storage Box
- Battery Size Checker
- Watch Pin Tool
- Battery Tester
- Plastic Tweezer
- Pocket Case Wrench
- Case Knife
- Screwdriver Set
- Book "Watch Battery Replacement Guide"

Stock#	Price
55-095	49.95

E. BATTERY STARTER KIT COMPANION

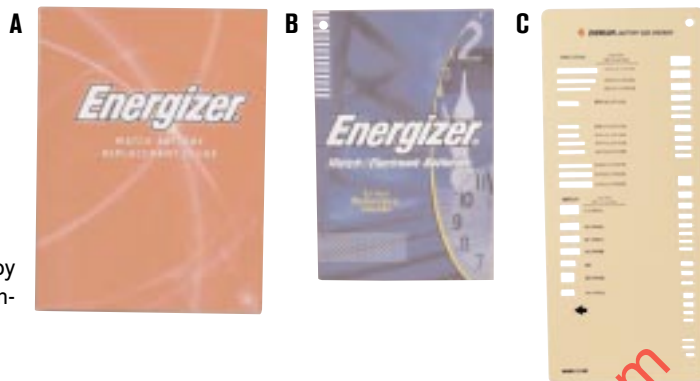
Get into the profitable watch battery replacement business with knowledge and confidence. Included in this set are video and books that will teach you how to replace batteries and conversion charts for old or discontinued batteries; window signs to indicate that you have this service available; watch battery tester to determine if the battery is good; watch analyzer to determine condition of battery without even opening the watch. **A great addition to the battery starter kit!**

Stock#	Price
55-005	99.95

F. ECONOMY BATTERY TESTER

Test all size watch batteries. Unit operates without batteries. Quickly determine if battery is good or not.

Stock#	Price
55-010	9.95





A. WATCH REPAIR/BATTERY REPLACEMENT KIT

This set includes all the tools you will need to check batteries, open watch backs and replace batteries, change crystals, change watchbands or remove links and do minor watch repairs. **This complete set includes:**

- Watch crystal press
- Watch analyzer and battery checker
- Jaxa type Watch back opener
- Case opener for waterproof watches
- Case opener for Rolex Oyster® type watches
- Plier to align watch lens
- Set of precision screwdrivers
- Handy link remover to shorten metal watch bands
- Set 2 pliers and cutter
- Watch back knife to snap open cases
- Tool to remove and replace watch bands
- Watch battery tweezer
- Kit with anvil to drive out metal pins
- Tool to check battery size for cross reference
- Book "Watch Battery Replacement Guide"

B

Stock#	Price
55-006	249.00



B. PORTABLE WATCH REPAIR/ BATTERY REPLACEMENT KIT

This versatile tool kit is great for common watch repairs as well as other tasks. It contains tools for replacing batteries, opening watch backs, cleaning watches, removing and replacing hands, replacing watch bands and adjusting length of metal watch bands, etc.

The kit is put together with watch repair in mind but also is suitable for many other jobs, such as eyeglass and small instrument repair.

Stock#	Price
55-044	59.95



A. SWISS CASE KNIFE

Swiss made tool for opening snap-on watch cases. It is made of hardened steel blade and anodized handle. An excellent all purpose tool.

Stock#	Price
55-035	14.75

B. ECONOMY CASE KNIFE

An inexpensive version of the Swiss Case knife

Stock#	Price
55-039	3.95

C. SEIKO TYPE CASE KNIFE

Special tool used on certain watch case backs. The uniquely shaped handle makes opening these backs a snap.

Stock#	Price
55-037	3.95

D. SWISS ARMY POCKET KNIFE

Swiss made versatile tool for opening watch backs as well as many other uses.

Stock#	Price
55-034	15.00

E. GUCCI STYLE CASE KNIFE

Designed specially for opening Gucci style watch cases with bangle type bands.

Stock#	Price
55-042	6.95

F. CASE KNIFE WITH WOODEN HANDLE

Comfortable handle, with sturdy, heavy-duty blade. Excellent for stubborn, hard to pop cases.

Stock#	Price
55-036	3.95

G. CASE KNIFE

For snap-on cases. This tool has the familiar shape of case openers. You can use the front as well as two sides to pry open watch cases from different angles.

Stock#	Price
55-012	3.75

H. PLASTIC TWEEZERS-For changing batteries.

Stock#	Price
55-013	1.00

I. BERGEON PLASTIC TWEEZERS FOR BATTERIES

Perfectly aligned tweezers for placing or removing watch batteries

Stock#	Price
55-043	4.50

J. POCKET CASE WRENCH

Adjustable jaws for watches with notched beads.

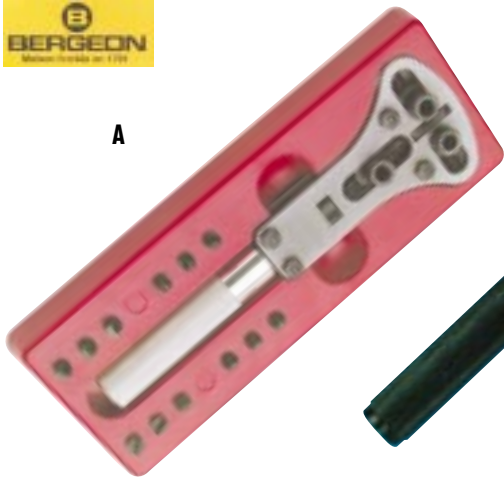
Stock#	Price
55-041	6.95

K. CRYSTAL GLUE

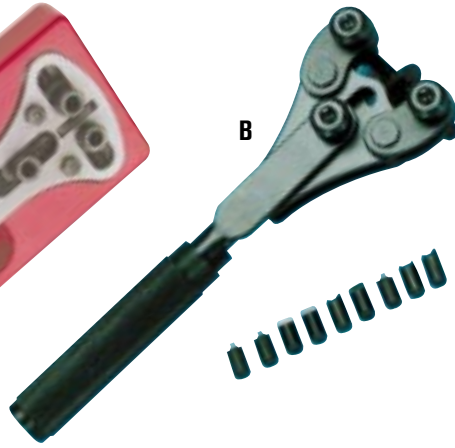
Specially designed for watch crystals or for small spaces. The unique needle point applicator makes it ideal for dispensing onto very narrow places. Sets in 10 minutes.

Stock#	Price
55-090	3.25

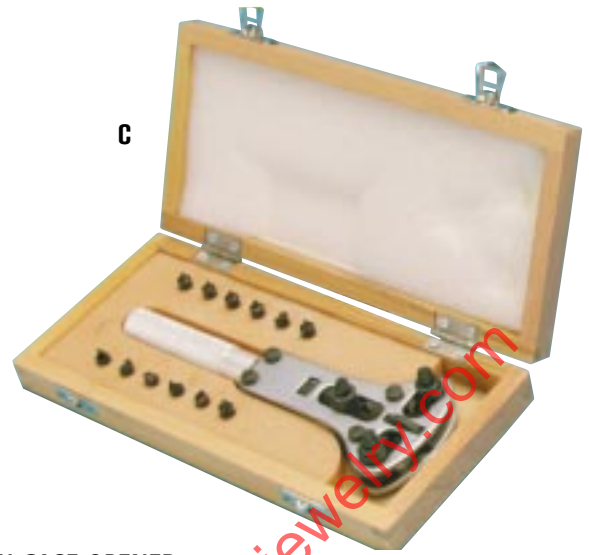




A



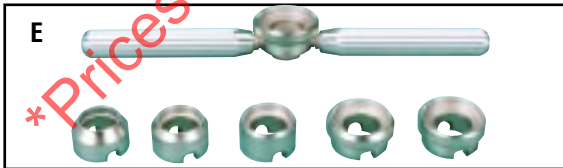
B



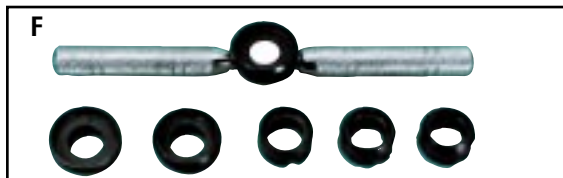
C



D



E



F

A. BERGEON CASE OPENER

Has 4 sets of pins for cases with any number of slots or holes. Quality made tool to open most screw type watch backs.

Stock#	Price
55-000	99.95

B. L/G CASE OPENER

Opens any shape case. Has 4 sets of pins for cases with any number of slots or holes.

Stock#	Price
55-070	49.95

C. ECONOMY CASE OPENER

Made for screw-type watch cases. Includes 4 sets of pins for all types of watches. Adjust easily to any size watch back.

Stock#	Price
55-011	12.50

D. WRENCH FOR WATERPROOF WATCHES

Designed to open Rolex Oyster® Cases. Includes 6 ring sizes 18.5, 20.2, 22.5, 26.5, 28.3, 29.5. The sturdy frame fits into your bench vise and small bar gives you enough torque to open stubborn case backs. Includes vise that can be bolted down onto workbench. The wrench can be removed from vise when not in use and easily replaced in vise when needed

Stock#	Price
55-069	49.95

E. BERGEON OYSTER CASE OPENER

Set includes handle and 6 milled chucks measuring 18.5, 20.2, 22.5, 26.5, 28.3, 29.5 mm in diameter.

Stock#	Price
55-050	129.00

F. ECONOMY ROLEX CASE OPENER

Stock#	Price
55-075	39.95

Prices are not Up-to-Date A&A Jewelry Supply/Aajewelry.com

A. BERGEON COMPLETE WATCH PRESS

This is a complete press for fitting unbreakable crystals with or without tension rings. The vise comes with wooden stand that measures 370x150mm(15"x6"). The reversible aluminum dies are made to fit exactly over the crystals and are finely polished so as to prevent scratching the crystals. The set includes all sizes of dies for almost any watch that you might find.

Set includes:

- Press
- Set of 9 lower stakes made of bakelite
- Set of 12 reversible stakes ranging from 15 to 44 mm in diameter
- Set of 9 lower stakes made of duraluminum ranging from 15 to 33 mm in diameter
- One universal lower stake
- One lower support

Stock#	Price
55-053	425.00



B. BERGEON WATCH PRESS

This is a complete press for fitting unbreakable crystals with tension rings. The vise comes with wooden stand. The reversible aluminum dies are made to fit exactly over the crystals and are finely polished so as to prevent scratching the crystals.

Set includes:

- Press
- Set of 9 lower stakes made of bakelite
- Set of 9 lower stakes made of duraluminum ranging from 18 to 34 mm in diameter
- One universal lower stake

Stock#	Price
55-052	275.00



C. CRYSTAL PRESS AND CASE CLOSER

This press can be used for closing snap back type watch cases, crystals and bezel rings. It is ideal for anyone who is in the business of replacing watch batteries, mineral crystals or watch repair or cleaning. The set includes 13 reversible aluminum dies, 13 anodized flat dies and 2 threaded nylon dies.

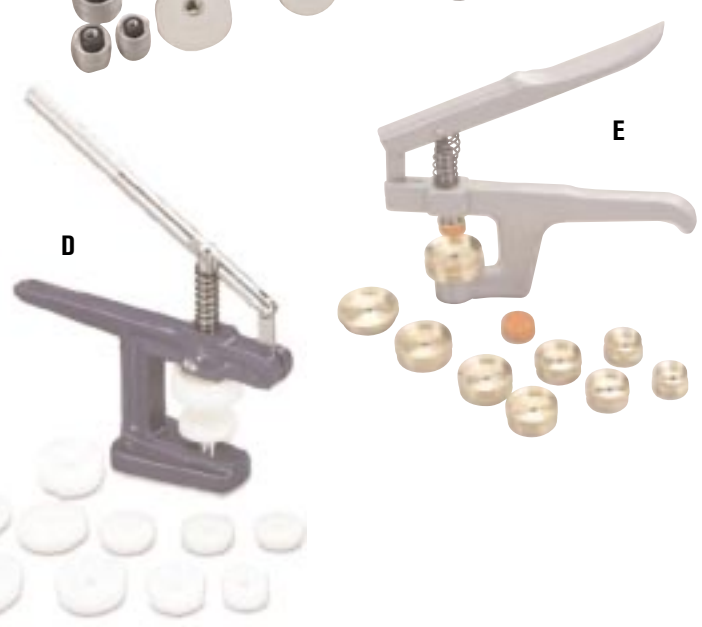
Stock#	Price
55-061	29.95



D. ECONOMY CASE PRESS

This set is designed for closing crystals and watch backs. Includes nylon dies with flat and hollow shapes for a variety of different tasks. The dies are made of hard nylon that will not mar watches but is hard enough to withstand pressure without deforming.

Stock#	Price
55-062	19.95

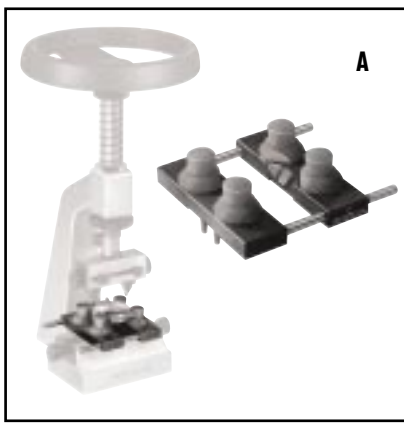


E. ECONOMY CASE PRESS WITH BRASS DIES

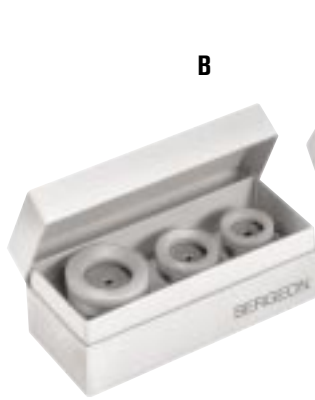
This set is designed for closing crystals and watch backs. Brass dies are softer than most other metals, including aluminum and will not scratch the watch cases. Has 9 reversible dies.

Stock#	Price
55-063	14.95





A



B



C



D

A. BERGEON MOVEMENT HOLDER

Has 4 adjustable, slip resistant plastic jaws fits in Bergeon vises. (Vise not included)

Stock#	Price
55-057	55.00

B. BERGEON LOWER SUCTION HEADS

Set of three heads with adjustable height. The cups measure 19,26 and 34mm in diameter. Surface of the cups is made of adiprene, which is extremely slip resistant.

Stock#	Price
55-102	115.00

C. BERGEON CHUCK SET

For waterproof grooved cases. Assortment of six chucks and intermediate holder for use with #55-032. Chucks measure 18.5, 20.2, 22.5, 26.5, 28.3 and 29.5mm in diameter. For use with 55-030.

Stock#	Price
55-101	159.00

D. BERGEON UPPER SUCTION HEADS

Set of six heads with adjustable height for use with #55-030. The cups measure 16,19, 22, 26, 30 and 34mm in diameter. Surface of the cups is made of adiprene, which is extremely slip resistant.

Stock#	Price
55-103	175.00

E. BERGEON VISE FOR WATERPROOF CASES

Used for opening and closing waterproof watch cases, including Rolex Oyster and Aquastar watches.

Includes:

- 2 adjustable jaws for cases with square notches
- 2 adjustable jaws for watches with polygonal cases
- 2 adjustable jaws for cases with holes
- 2 adjustable jaws for grooved cases
- 2 adjustable jaws for cases with curved sides
- 2 adjustable jaws for "Aquastar" cases
- 1 Superior vise
- 4 pairs of case holding jaws
- 9 round suction heads

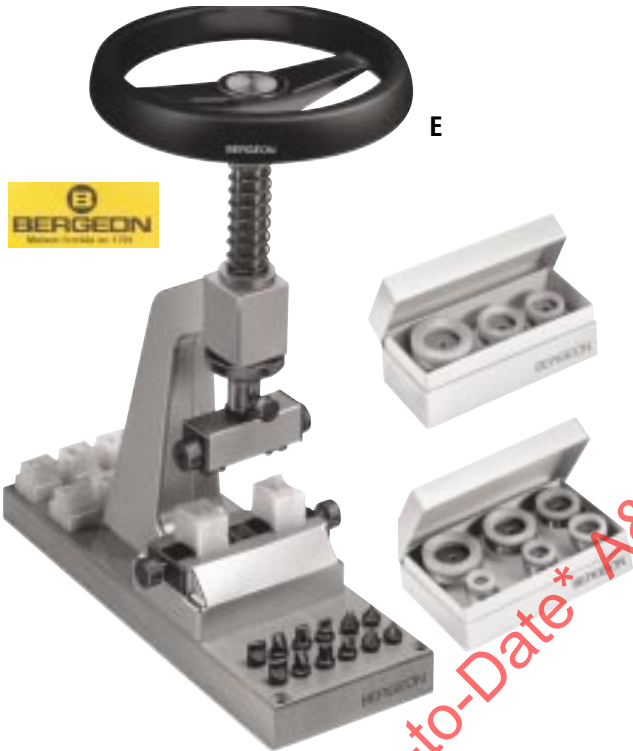
Stock#	Price
55-030	875.00

F. BERGEON CASE OPENER FOR ROLEX OYSTER® WATCHES

Made for opening and closing grooved watch cases such as the Rolex Oyster® watches. The vise is 300mm (12") high and includes:

- Vise
- Set of 6 rings with intermediate holder
- movement holder

Stock#	Price
55-032	515.00



E



F

Prices are not Up-to-Date A&A Jewelry Supply/A&A Jewelry.com

A. BERGEON WATCH PIN PLIER

For removing pins from all types of metal watch bands. This tool includes pins that are not only hardened for extra strength, but also protected against bending when you drive out the pin. A plastic insert with a narrow channel guides the steel pin when it is fully extended and therefore prevents it against bending. Once you have pushed the pin out of one side of the band, you can pull it out using the special top portion of the tool. A second brass attachment is then used to drive in the new pin.

Stock#	Price
<u>55-031</u>	<u>99.00</u>



B. ECONOMY WATCH PIN PLIER

A simpler version of the Bergeon Watch Pin Plier. Includes 2 spare pins.

Stock#	Price
<u>55-024</u>	<u>19.95</u>

C. SPARE PINS

For the economy watch pin plier. Sold in pack of 5.

Stock#	Price
<u>55-024/1</u>	<u>3.75</u>

D. MULTIPURPOSE BRACELET LINK PUNCH

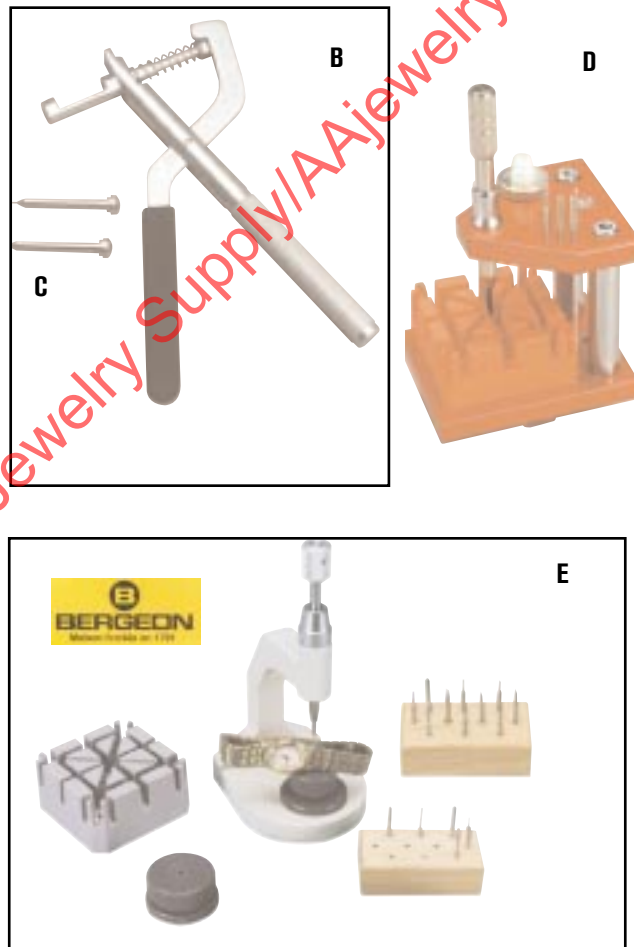
Tool for removing watch bracelet pins and Gucci type screws. The stand is made of sturdy anodized steel. The kit includes hard plastic band layout block that hold watchbands securely while removing pins. It also has a flat screwdriver for removing screw type spring bars and holder with 6 tips ranging from 0.4 to 2.0 mm.

Stock#	Price
<u>55-105</u>	<u>29.95</u>

E. BERGEON LINK REMOVER SET

Includes punch and base with 6 pins to drive out watch pins.

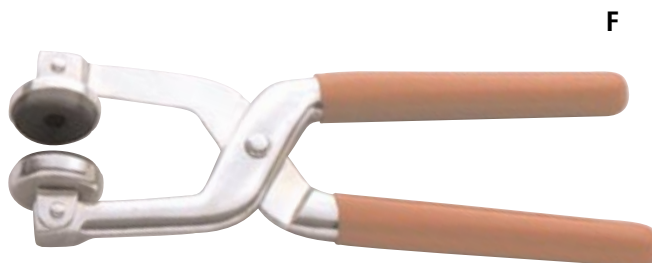
Stock#	Price
<u>55-026</u>	<u>155.00</u>



F. LENS ALIGNING PLIER

Used for closing snap-on cases and crystals. Rubber padded jaws protect the lens and case.

Stock#	Price
<u>55-071</u>	<u>14.50</u>





A. WATERPROOF TESTER

Tests water resistance of watch cases. Can test 2 watches at a time. Pressure range is 0 to 3 atmosphere.

Stock#	Price
55-056	495.00

B. #111 WATCH ULTRASONIC CLEANING SOLUTION

For use with all ultrasonic cleaning systems. Specially formulated ammoniated cleaner. Provides complete cleaning.

Stock#	Price
55-110	35.00

C. RUBBER BLOWER

Stock#	Price
55-018	2.95



D. BERGEON UNIVERSAL VISE

For waterproof watches. Fits into a bench vise. Body is made of steel with plastic chucks.

Stock#	Price
55-068	95.00



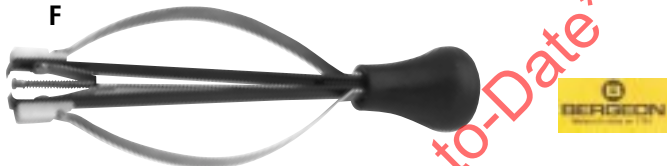
E. CRYSTAL LIFT

To remove and insert watch crystals. Size is easily adjustable from 8 to 45mm. Includes base plate.

Description	Stock#	Price
Bergeon Crystal Lift	55-019	52.00
Economy Crystal Lift	55-020	13.95

F. HANDS REMOVER

Description	Stock#	Price
Bergeon Hand Remover	55-023	39.00
Economy Hand Remover	55-022	8.95



G. PLASTIC MOVEMENT HOLDER

Holds any shape movement or watch case securely.

Stock#	Price
55-073	7.00



H. MOVEMENT HOLDER

Holds movement securely without marring.

Stock#	Price
55-021	8.50

I. HANDS SETTING TOOL

Has special inserts at each end for setting hands. Recommended for watches with quartz movements.

Stock#	Price
55-048	5.00



J. "CRYSTAL KLEER" POLISHING COMPOUND

For polishing watch crystals and plastics.

Stock#	Price
55-040	5.75



Prices are not Up-to-Date A&A Jewelry Supply

A. PIN REMOVING KIT

Includes 2 pins of 0.8 and 1.0mm to remove friction pins from metal watch band.

Stock#	Price
55-085	16.50

B. WOODEN WATCH BAND VISE

Has grooves of varying widths to hold bands securely.

Stock#	Price
55-077	4.95

C. PLASTIC WATCH BAND VISE

This high impact plastic vise has more slots with varying widths than other vises.

Stock#	Price
55-079	3.95

D. HANDY WATCH LINK REMOVER

Good quality and versatile tool for pushing out pins from watch bracelet links.

Description	Stock#	Price
Handy Watch Link Remover	55-078	10.95
Replacement Pins (Pack of 5)	55-091	4.95

E. LINK REMOVER

For removing pins from metal watch bands.

Stock#	Price
55-076	9.95

F. COMPACT LINK TOOL

For removing pins from metal watch bands.

Stock#	Price
55-082	5.75

G. SPRING BAR TOOL- To remove and replace spring bars.

Description	Stock#	Price
Spring Bar Tool	55-014	3.95
Replacement Flat Tip	55-080	0.75
Replacement Pointed Tip	55-081	0.75

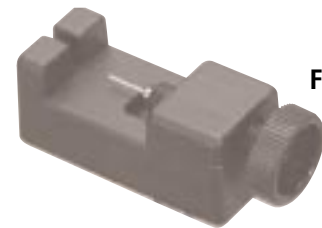
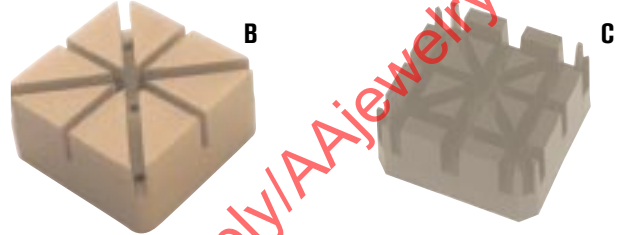
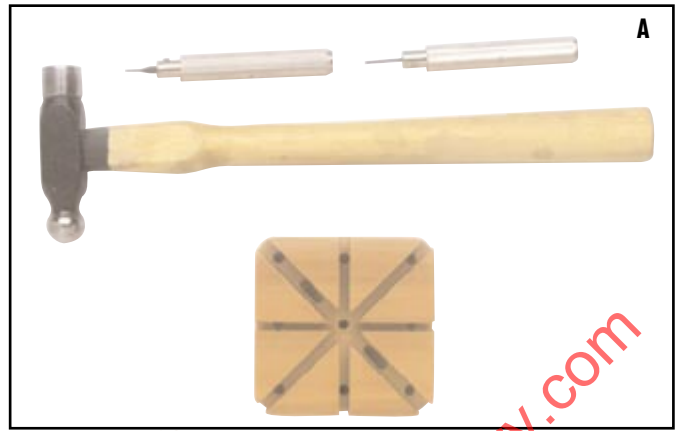
H BERGEON SPRING BAR TOOL

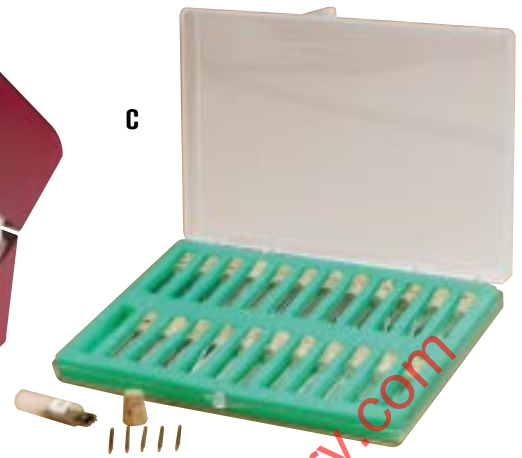
Description	Stock#	Price
Bergeon Spring Bar tool	55-025	15.00
Replacement Pointed Tip	55-027	1.25

I. SUCTION TYPE CASE OPENER

Used for lifting the case off after it has been loosened. The rubber will not scratch the case or crystal.

Stock#	Price
55-112	3.95





See our large selection of winders in "A&A Box & Display Catalog"



WATCH WINDERS
AC operated watch winders.

Description	Stock#	Price
A. Single Watch Winder	31-526	60.00
B. Double Watch Winder	31-507	115.00

C. SPRING BAR ASSORTMENT

288 pieces assortment with 12 each of the commonly used spring bars in double shoulder, thin curved, extra thin and telescopic.

Stock#	Price
55-600	19.50

D. DELUXE WATCH BAND CUTTER

For cutting mesh type watch bands as well as strips of sheet metal or sizing stock.

Stock#	Price
55-059	55.00

E. WATCH BAND CUTTER

For cutting mesh type watch bands.

Stock#	Price
55-060	49.95

F. LEATHER HOLE PUNCHING PLIER

Rotating wheel has 5 different size holes from 0.8 mm to 2.0 mm. Punch is made of hardened steel and aligns over wheel to punch holes in leather.

Stock#	Price
55-064	22.50

G. BERGEON WATCH BAND CUTTER

Stock#	Price
60-252	98.50



A. 9 PIECE SCREWDRIVER SET

This set contains a good selection of popular sizes. The blades are made of nickel Chrome Molybdenum alloy steel that will outlast other steel blades without losing their sharpness or deforming. Color coded handles allow you to easily pick right size. Knurled body of the screwdriver means they are slip resistant. They have swivel heads to allow you to manipulate them with one hand only. The blades are attached with set screws to keep them tight and prevent them from falling out.

Sizes of blades included in this set	Stock#	Price
0.5,0.6,0.8,1.0,1.2,1.4,1.6,2.0,2.5mm	55-640	27.50



A

B. 5 PIECE SCREWDRIVER SETS

These quality screwdriver sets have blades that are made of nickel Chrome Molybdenum alloy steel that will outlast other steel blades without losing their sharpness or deforming. Color coded handles allow you to easily pick right size. Knurled body of the screwdriver means they are slip resistant. They have swivel heads to allow you to manipulate them with one hand only. The blades are attached with set screws to keep them tight and prevent them from falling out.

Sizes of blades included in this set	Stock#	Price
1.0,1.4,2.0,2.5,3.0mm	55-647	17.50



B

C. 5 PIECE MICRO SCREWDRIVER SET

These quality screwdriver sets have blades that are made of nickel Chrome Molybdenum alloy steel that will outlast other steel blades without losing their sharpness or deforming. Color coded handles allow you to easily pick right size. Knurled body of the screwdriver means they are slip resistant. They have swivel heads to allow you to manipulate them with one hand only. The blades are attached with set screws to keep them tight and prevent them from falling out.

Sizes of blades included in this set	Stock#	Price
0.5,0.6,0.8,1.0,1.2,mm	55-644	17.50

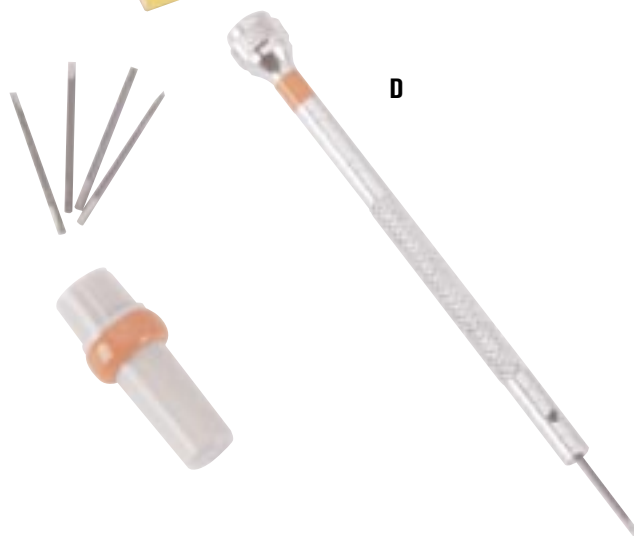


C

D. INDIVIDUAL SCREWDRIVERS WITH SPARE BLADES

These fine quality blades are made of nickel Chrome Molybdenum alloy steel that will outlast other steel blades without losing their sharpness or deforming. Each pack includes one screwdriver and a container of spare blades.

Blade size (mm)	Qty. of spare blades	Stock#	Price/Pack
0.5	4	55-661	4.25
0.6	4	55-662	4.25
0.7	4	55-663	4.25
0.8	4	55-664	4.25
1.0	4	55-665	4.25
1.2	4	55-667	4.25
1.4	4	55-669	4.25
1.6	3	55-671	4.25
1.8	3	55-673	4.25
2.0	3	55-675	4.25



D



A. DELUXE SCREWDRIVER SET ON STAND

Beautifully made set of precision screwdrivers on rotating stand. The blades are made of nickel Chrome Molybdenum alloy steel that will outlast other steel blades without losing their sharpness or deforming. Color coded handles allow you to easily pick right size. Knurled body of the screwdriver means they are slip resistant. They have swivel heads to allow you to manipulate them with one hand only. The blades are attached with set screws to keep them tight and prevent them from falling out. The set includes spare blades in color coded containers (which can later be replenished).

Set Includes:

- Slip resistant, heavy rotating base
- 10 screwdrivers sizes 0.5,0.6,0.7,0.8,1.0,1.2,1.4,1.6,1.8,2.0mm
- 10 containers for extra blades containing a total of 37 blades

Stock#	Price
55-615	72.50



B. 9 PIECE SCREWDRIVER SET ON STAND

Beautifully made set of precision screwdrivers on rotating stand. The blades are made of nickel Chrome Molybdenum alloy steel that will outlast other steel blades without losing their sharpness or deforming. Color coded handles allow you to easily pick right size. Knurled body of the screwdriver means they are slip resistant. They have swivel heads to allow you to manipulate them with one hand only. The blades are attached with set screws to keep them tight and prevent them from falling out.

Set Includes:

- Slip resistant, heavy rotating base
- 9 screwdrivers sizes 0.5,0.6,0.8,1.0,1.2,1.4,1.6,2.0,2.5mm
- 9 spare blades (1 each size) in center reservoir

Stock#	Price
55-608	39.95



C. BERGEON 9 PIECE SCREWDRIVER SET

Set of 9 first quality screwdrivers sizes 0.5 to 2.5mm. Also include 9 tubes of extra blades of each size.

Stock#	Price
55-613	79.00

Prices are not Up-to-Date A&A Jewelry Supply/A&AJewelry.com

A. 17 PIECE SCREWDRIVER SET WITH SPARES

This 17 piece set in wooden case contains all the screwdriver sizes you will need for precision work. It also includes a container for each of the different sizes with spare blades. Both the handles and the containers are color coded for size. The blades are made of nickel Chrome Molybdenum alloy steel that will outlast other steel blades without losing their sharpness or deforming. Color coded handles allow you to easily pick right size. Knurled body of the screwdriver means they are slip resistant. They have swivel heads to allow you to manipulate them with one hand only. The blades are attached with set screws to keep them tight and prevent them from falling out.

Set Includes:

- Case with clearly identified slots for each screwdriver and container
- 12 flat screwdrivers sizes 0.5,0.6,0.7,0.8,1.0,1.2,1.4,1.6,1.8,2.0,2.5,3.0mm
- 5 phillips head screwdrivers sizes 1.4,1.6,2.0,2.5,3.0mm
- 51 spare blades in color coded containers

Stock#	Price
55-630	85.00

B. 9 PIECE SCREWDRIVER SET WITH SPARES

This 9 piece set in plastic case contains 9 of the common screwdrivers with spare blades in containers. The blades are made of nickel Chrome Molybdenum alloy steel that will outlast other steel blades without losing their sharpness or deforming. Color coded handles allow you to easily pick right size. Knurled body of the screwdriver means they are slip resistant. They have swivel heads to allow you to manipulate them with one hand only. The blades are attached with set screws to keep them tight and prevent them from falling out.

Set Includes:

- Case with clearly identified slots for each screwdriver and container
- 9 flat screwdrivers sizes 0.5,0.6,0.8,1.0,1.2,1.4,1.6,2.0,2.5mm
- 33 spare blades in color coded containers

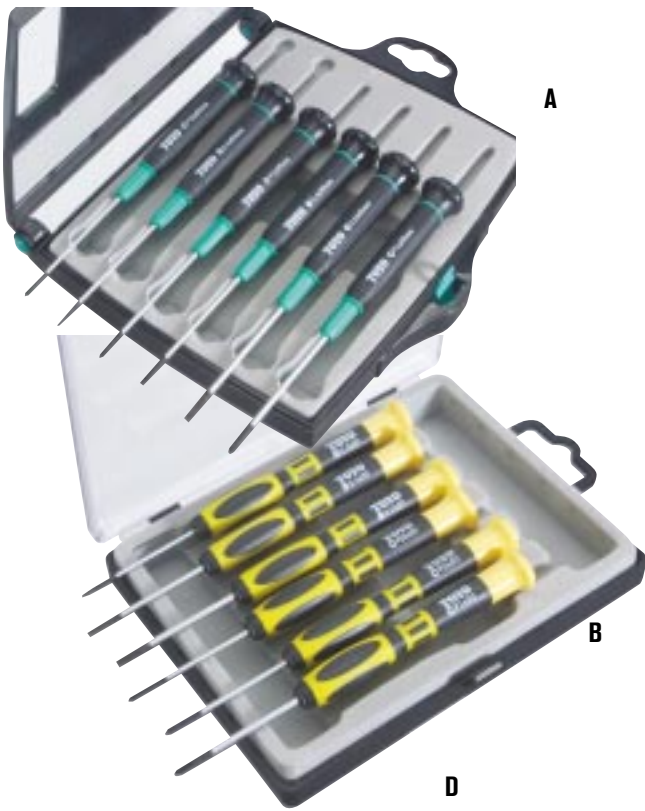
Stock#	Price
55-633	39.95

C. BERGEON SCREWDRIVER SET ON STAND

9 piece set of screwdrivers in sizes 0.5mm to 2.5mm on a rotating stand. Also includes extra blades for each size in center storage compartment. Color-coded, knurled handles and set screw for keeping the blades tight.

Stock#	Price
55-614	155.00





A

A. VERSATILE SCREWDRIVER SETS

Set contains 3 Flat and 3 Phillips head screwdrivers

This set of screwdrivers contains 6 beautifully made screwdrivers with insulated plastic handles and swivel heads. Unlike regular screwdrivers, the swivel head allows you to keep applying pressure while turning the screwdriver without having to lift the tool after each turn. Their small size makes them ideal for various precision jobs as well as other jobs requiring larger screwdrivers. Their long and slim blade section lets you go inside deep and narrow holes not possible with regular screwdrivers. Length of screwdrivers is 6-1/2" (163mm) and blades range from 1.6 to 2.4mm in width. Set comes with plastic case with cover.

Stock#	Price
55-652	15.00

B. COMPACT SCREWDRIVER SETS

Set contains 3 Flat and 3 Phillips head screwdrivers

The shorter body lets you apply pressure on the swivel head with the palm of your hand while turning the screwdriver with your fingers. The insulated plastic handles are very comfortable to hold and are slip resistant. Length of screwdrivers is 5-3/4" (145mm) and blades range from 2.0 to 3.0mm in width. Set comes with plastic case with cover.

Stock#	Price
55-650	15.00



D

C. PHILLIPS HEAD SCREWDRIVER SET

Set of 4 Phillips head screwdrivers with tip sizes 1.50, 2.00, 2.50, and 3.00mm

Stock#	Price
55-625	15.00

D. POCKET SCREWDRIVER KIT

Set of 5 Phillips head and flat screwdrivers with swivel head handle. Can be used for eyeglass repair, watch repair etc,

Stock#	Price
55-626	4.95



E

E. BERGEON SCREWDRIVER SET

Set of 6 screwdrivers with tip sizes. 0.5mm to 1.20mm.

Stock#	Price
55-605	22.50



F

F. PRECISION SCREWDRIVER SET

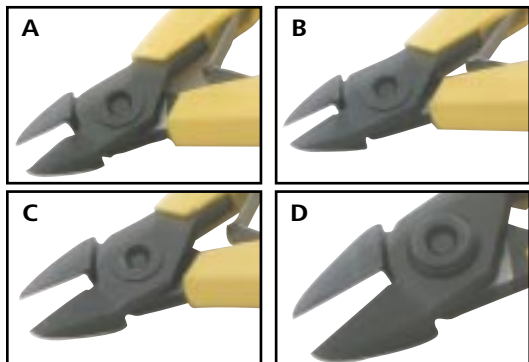
Swiss screwdrivers with flat tips. Includes plastic pouch. Sizes 0.25-1.2mm.

Stock#	Price
55-610	18.95

LINDSTROM DIAGONAL CUTTERS

These cutters are one of the best tools made in the world. Using the best quality Swedish steel, they are precision engineered and precision finished to give you the best results.

- Hardened jaws last longer, give cleaner cut.
- Lap joints are adjustable for tension
- Oxidized jaws and non-slip, anti-glare high impact handles.
- Spring loaded handles



Description/ Lindstrom#	Overall Length	Max•Wire Cutting Capacity	Stock#	Price
A. 8140 Bevel Cutter	4 1/4"	24-16 ga.	60-200	33.50
B. 8141 Flush Cutter	4 1/4"	30-16 ga.	60-201	34.95
C. 8150 Bevel Cutter	4 1/2"	20-14 ga.	60-202	34.95
D. 8160 Bevel Cutter	5"	18-12 ga.	60-203	36.50

E. LINDSTROM MICRO SIDE CUTTER 7190

Designed for reaching into very tight areas.

Length	Overall Cutting Capacity	Max•Wire Stock#	Price
4 1/8"	20-16 ga.	60-204	36.50



F. LINDSTROM OBLIQUE END CUTTER 7290

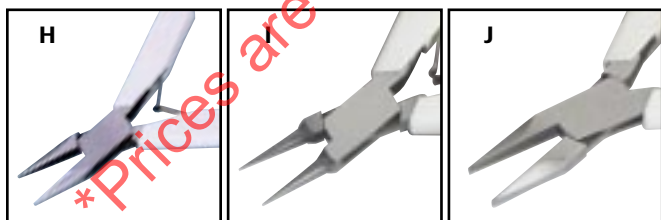
Cuts flush and has pointed end for reaching into tight areas.

Length	Overall Cutting Capacity	Max•Wire Stock#	Price
4 1/4"	20-16 ga.	60-211	43.50

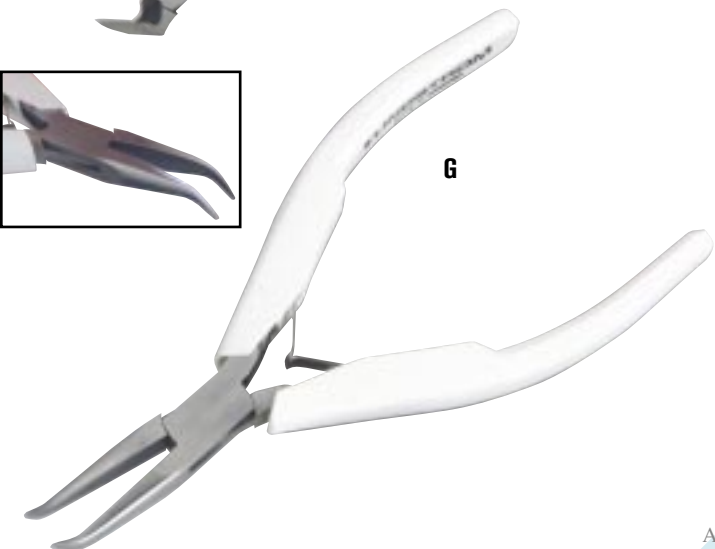


LINDSTROM PLIERS

- Precision ground, non-glare Swedish steel
- Non-glare, slip resistant, spring loaded handles.



Description/ Lindstrom#	Overall Length	Jaw Length	Stock#	Price
G. Bent nose 7892	5"	1 1/8"	60-215	34.50
H. Chain nose 7893	4 3/4"	3/4"	60-210	32.50
Long Chain nose 7890 (not shown)	5 1/4"	1 1/8"	60-214	39.50
I. Round nose 7590	4 3/4"	3/4"	60-207	35.50
J. Flat nose 7490	4 3/4"	3/4"	60-206	31.50



A,B,C

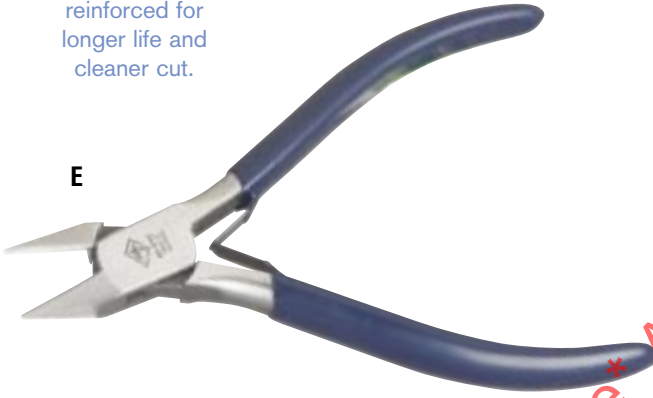


D



Jaws are carbide reinforced for longer life and cleaner cut.

E



F



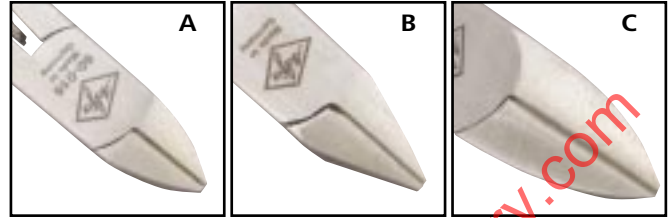
G



GERMAN ADFA™ SIDE CUTTERS

Our exclusive brand of top quality steel, box joint cutters. They are made with double leaf springs and insulated handles.

Description	Overall Length	Max•Wire Capacity	Stock#	Price
A. Mini Side Cutter	4 1/4"	16 ga.	60-016	21.50
B. Slim Side Cutter	4 1/2"	14 ga.	60-010	18.95
C. Full Side Cutter	5"	12 ga.	60-011	19.95



D. REINFORCED JAW CUTTER

This German cutter has tungsten jaws embedded in it. Tungsten is harder than steel and will stay sharp and give you a cleaner cut for much longer time than steel blades.



Description	Overall Length	Max•Wire Capacity	Stock#	Price
Reinforced Jaw Side Cutter	5"	10 ga.	60-017	55.00

E. TAPERED JAW CUTTER

This German cutter has tapered jaw useful for reaching into tight areas. The tip area is designed for maximum 18 gauge wire, while the back part of the blade can cut up to 12 gauge wire.



Description	Overall Length	Max•Wire Capacity	Stock#	Price
Tapered Jaw Side Cutter	5 1/4"	18 ga.	60-018	22.50

F. ANGLED JAW CUTTER

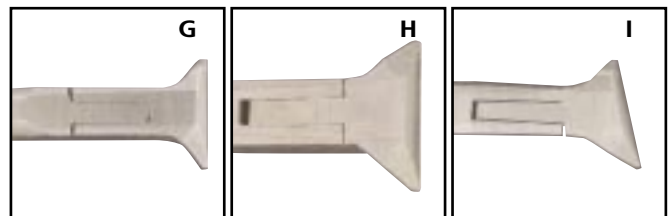
This cutter has angled blades that will cut excess wire off of flat surfaces. The blades meet flush to give you a clean, flat cut.



Description	Overall Length	Max•Wire Capacity	Stock#	Price
Bent Jaw Side Cutter	4 1/2"	16 ga.	60-019	23.50

GERMAN ADFA™ END CUTTERS

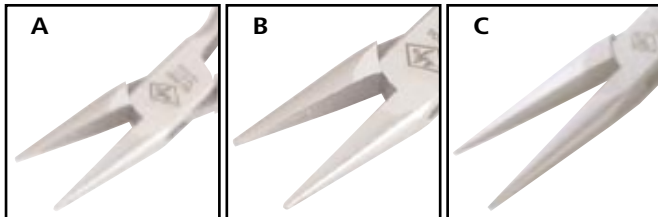
Description	Overall Length	Max•Wire Capacity	Stock#	Price
G. Slim End Cutter	4 1/2"	16 ga.	60-012	21.50
H. Standard End Cutter	5"	14 ga.	60-013	27.50
I. Oblique End Cutter	4 1/2"	16 ga.	60-014	22.50



GERMAN ADFA™ CHAIN NOSE PLIERS

With smooth jaws and double leaf springs.

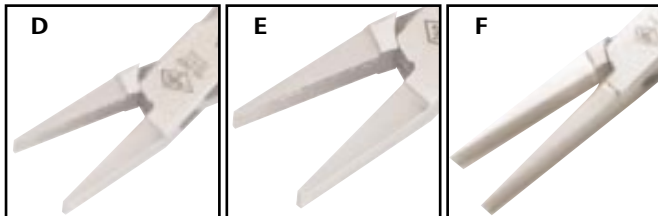
Description	Overall Length	Length of Jaws	Stock#	Price
A. Slim Chain Nose Plier	4 1/2"	3/4"	60-007	16.50
B. Standard Chain Nose Plier	5"	1"	60-008	16.50
C. Long Chain Nose Plier	5 3/4"	1 5/8"	60-009	17.50



GERMAN ADFA™ FLAT NOSE PLIERS

With smooth jaws and double leaf springs.

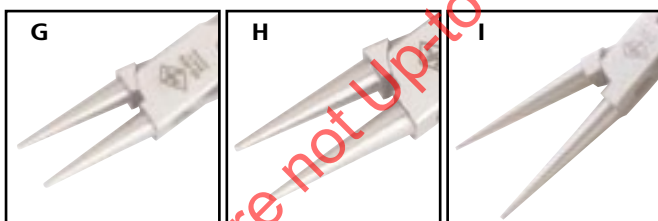
Description	Overall Length	Length of Jaws	Stock#	Price
D. Slim Flat Nose Plier	4 1/2"	3/4"	60-001	16.50
E. Standard Flat Nose Plier	5"	1"	60-002	16.50
F. Long Flat Nose Plier	5 3/4"	1 5/8"	60-003	17.50



GERMAN ADFA™ NEEDLE NOSE PLIERS

With smooth jaws and double leaf springs.

Description	Overall Length	Length of Jaws	Stock#	Price
G. Slim Needle Nose Plier	4 1/2"	3/4"	60-004	16.50
H. Standard Needle Nose Plier	5"	1"	60-005	16.50
I. Long Needle Nose Plier	5 3/4"	1 5/8"	60-006	17.50



J. GERMAN PLIER SET

This set includes all 3 shapes of pliers most often used by jewelers. In addition, it includes a German side cutter and standard jewelers shears, all in an attractive zippered leather pouch. Choice of 4-1/2" or 5-1/2" long pliers. Set includes one of each: chain nose, round nose, flat nose pliers, a side cutter and jeweler shear.

Length of pliers	Stock#	Price
4 1/2"	60-060	69.95
5"	60-061	69.95



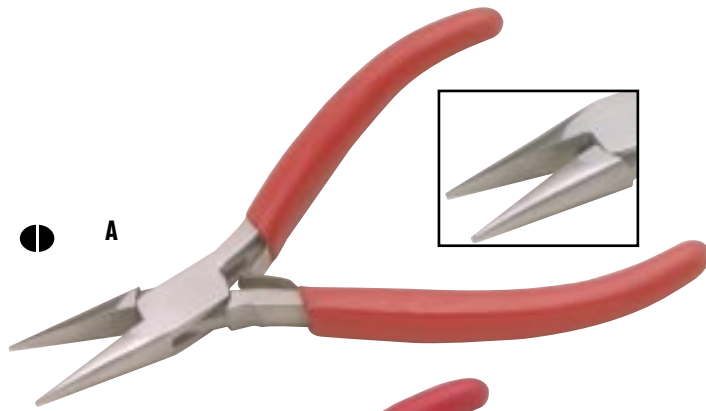
ADFA™ GERMAN PLIERS
 Our exclusive brand of top quality steel box joint pliers. Our pliers come with double leaf springs, plastic handles and smooth jaws.



PLIERS/CUTTERS

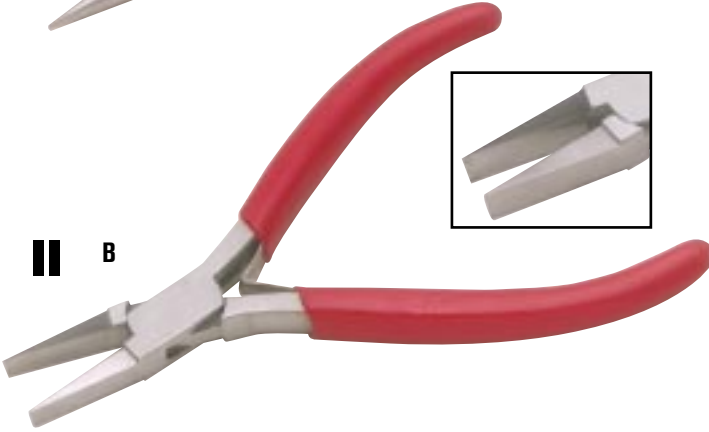
I

A



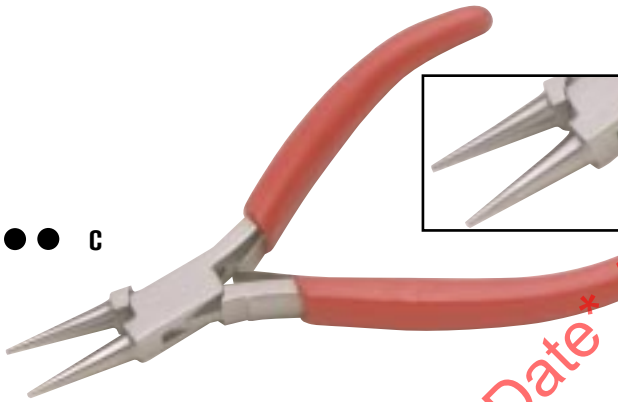
II

B

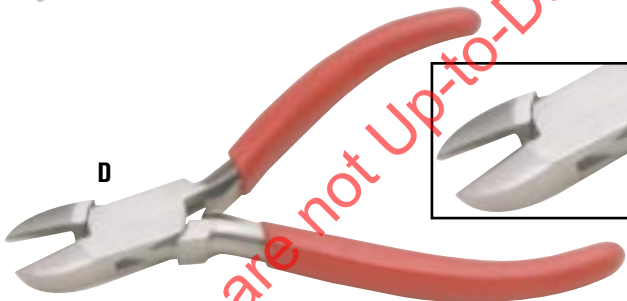


● ●

C



D



E



THE VALUE LINE™

You will be impressed with the quality of our Value Line™ pliers and cutters. They look, feel and perform like many European pliers and are sold elsewhere for twice as much. They come standard with double leaf spring and plastic handle.

A. VALUE LINE™ CHAIN NOSE PLIERS

With smooth jaws and double leaf springs.

Description	Overall Length	Stock#	10+	1-9
Slim Chain Nose	4 1/2"	60-042	3.95	4.95
Standard Chain Nose	5"	60-043	3.95	4.95

B. VALUE LINE™ FLAT NOSE PLIERS

With smooth jaws and double leaf springs.

Description	Overall Length	Stock#	10+	1-9
Slim Flat Nose	4 1/2"	60-040	3.95	4.95
Standard Flat Nose	5"	60-041	3.95	4.95

C. VALUE LINE™ NEEDLE NOSE PLIERS

With smooth jaws and double leaf springs.

Description	Overall Length	Stock#	10+	1-9
Slim Needle Nose	4 1/2"	60-044	3.95	4.95
Standard Needle Nose	5"	60-045	3.95	4.95

D. VALUE LINE CUTTERS

Description	Overall Length	Stock#	10+	1-9
Slim Side Cutter	4 1/2"	60-046	4.95	5.95
Standard Side Cutter	5"	60-047	4.95	5.95

E. SET OF VALUE LINE PLIERS

This set is a great value. It includes:

- Chain nose plier
- Round nose plier
- Flat nose plier
- Side cutter
- Jewelers' shear
- Zippered leather pouch

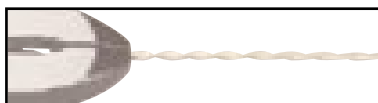
You have a choice of 4 1/2" or 5" long pliers

Length of pliers	Stock#	10+	1-9
4 1/2"	60-048	30.00	35.00
5"	60-049	30.00	35.00

Prices are not Up-to-Date A&A Jewelry Supply/A&AJewelry.com

A. WIRE TWISTING PLIERS

A great tool for twisting wire effortlessly and evenly. Simply attach a folded loop of wire onto a vise or nail and hold the other ends of the wire with the wire twister. The handles will lock to hold the wire tight without having to exert any pressure. Pull the knob to form a straight, uniform twisted wire.



Stock #	Price
60-116	15.00

PARALLEL PLIERS

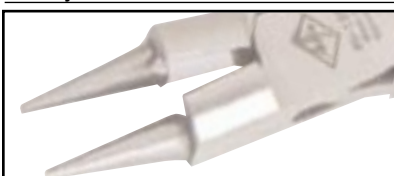
Jaws open and close parallel to each other along the entire length. Useful for flattening, pulling etc.

Description	Overall Length	Stock#	Price
B. Flat Nose, Smooth Jaws	5"	60-111	23.50
Flat Nose, Serrated Jaws	5"	60-112	22.50
C. Chain Nose	5"	60-110	24.50

D. ROSARY PLIER

Combination needle nose plier and cutter. Made in Germany.

Description	Overall Length	Stock#	Price
Rosary Plier	5"	60-125	19.95



E. BOW OPENING/PENDANT PLIER

This multi purpose plier can be used for opening or closing bows, links or for shaping metal. As the plier opens, the slotted top jaw and the round nose prevent the link from slipping and the link opens. The brass lined lower jaw has several grooves with different widths and can be used for bending metal. Made in Germany.



Stock #	Price
60-135	39.95

F. RING CUTTER

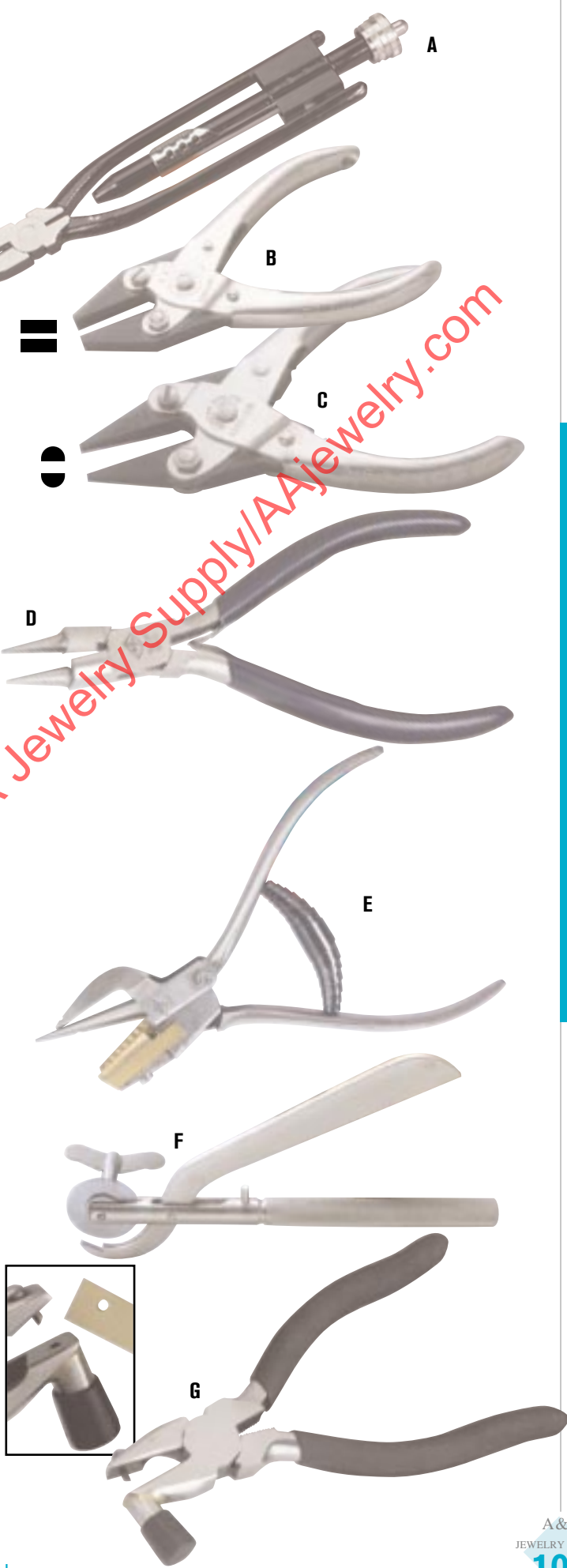
Emergency tool to cut rings off the finger. Lower jaw slides between ring and the finger, while circular saw cuts ring off. Completely safe.

Description	Stock #	Price
Ring Cutter	60-130	29.75
Replacement Blade	60-131	9.75

G. HOLE PUNCHING PLIER

Punches holes in sheet metal. Can also be used to prepare pre-cut pieces of solder.

Stock #	Price
60-170	45.00





A

A. PERFECT SET PLIERS

One jaw is angled to allow user to bend the prong properly. Overall length 5".



Stock #	Price
60-167	11.95



B

B. STONE SETTING PLIERS

For prong setting of stones. One jaw as groove. Overall length 5".

Description	Stock #	Price
German Model	60-120	29.50
Economy Model	60-121	11.95



C

C. PRONG OPENING PLIER #1

A graft tool for opening prongs to remove stones safely. One jaw has a groove to hold the prong while the other grips and pulls the prong open. No pressure is exerted on the stone. Overall length 5".

Stock #	Price
60-133	19.95

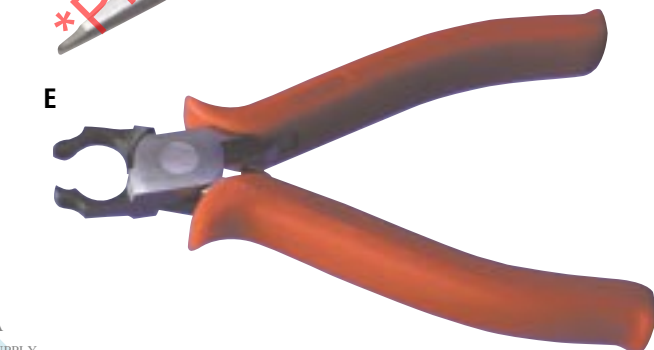


D

D. PRONG OPENING PLIER # 2

The bottom jaw is grooved so that it can rest on the prong without shipping. The top jaw has an angled claw that lets you pull the prong open. Overall length 4³/₄". Made in Germany

Stock#	Price
60-136	35.00



E

E. PRONG OPENING PLIER

One jaw has a sharp, bent tip that slides under the prong, while the other has a curved smooth surface that provide support. Overall length 5¹/₂".

Stock #	Price
60-155	47.50



A. ADFA™ BENT NOSE PLIERS

Description	Overall Length	Stock #	Price
Slim Bent Nose	4 1/2"	60-107	15.95
Standard Bent Nose	5"	60-108	16.50



A

B. SETTING PLIER #1

This plier will replace beading tools on many jobs. The plier has one jaw with the equivalent of #14 beading tool (cup shape) on it. The other jaw will support a setting from underneath while you bring down the cup shape jaw onto the prong to tighten it. Overall length 4 3/4".



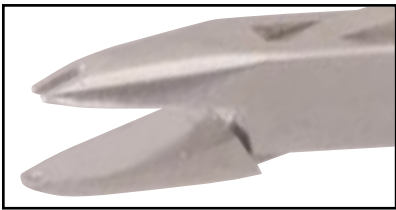
Stock#	Price
60-137	14.95



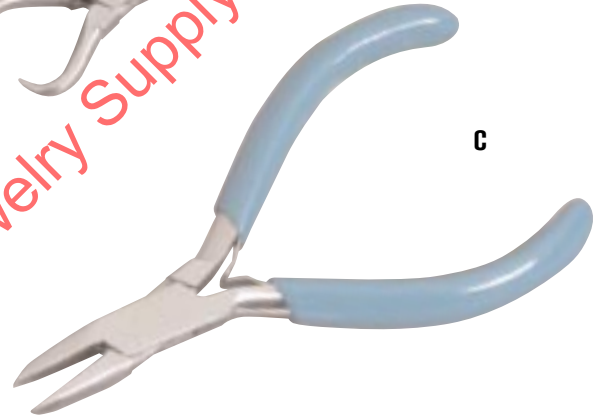
B

C. SETTING PLIER #2

This plier is useful in setting tightening prongs in mounting. One jaw has a slot for the wire, and the other side has a cup shape on it. You slip the post through the slotted side and depress the top jaw with the cup shape on the prong.



Stock#	Price
60-185	14.95

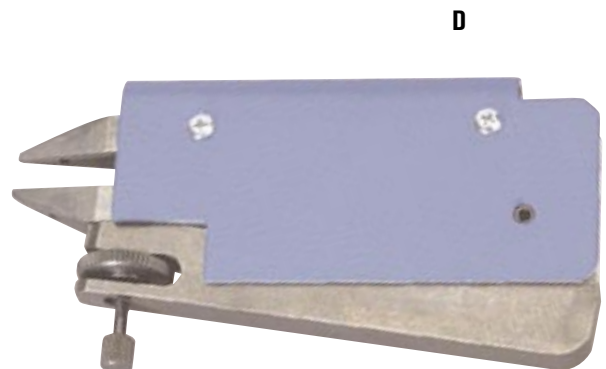
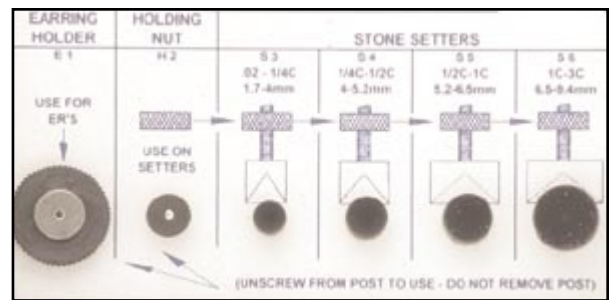


C

D. GEM-SET PLIERS

Achieve professional stone setting results with these pliers. The complete kit consists of a plier and an accessory set with 4 stone setters and setting holders. The plier can be used independently to close prongs and tighten them. The 4 stone setters are for sizes 0.02 carat to 1.00 carat stones and attach to one of the jaws of the plier. Simply place the setting between the jaws, align the setting below the correct size setter and with a quick squeeze close all prongs evenly. To set an earring post, place it into the setting holder. The opening of the jaws is adjustable and the depth is guided with the "depth control" nut so that you always have complete control of the distance and amount of pressure.

Description	Stock#	Price
Kit with plier and accessory set	60-182	55.00
Plier only	60-180	27.95
accessory set only	60-181	29.95



D



A. BEADER'S DELIGHT PLIERS

This multi task tool has a round nose plier for making coils and a flat jaw for flattening, straightening or bending, a groove for closing coils and a side cutter.



Stock#	Price
60-184	12.95



B. BEAD CRIMPING PLIER

Crimps beads or tubing smoothly. This revolutionary tool forms a smooth, unobtrusive crimp. It banishes the sharp-edged crimps formed by conventional tools. It desired, the finished crimp can be hidden in a clamp type bead tip or slipped into a large hole bead. Works with round or tube crimps. Comes with complete instructions.



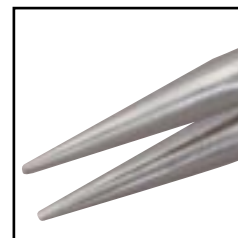
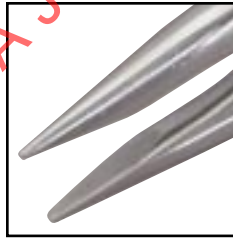
Stock#	Price
60-124	7.95



PRECISION PLIER

These pliers have unique design that produces extra leveredge from the longer handles. When you hold the ergonomic, comfortable handles, you feel control over your work that you do not feel with other pliers. Spring action is made possible by unique mechanism that is part of the handles and is much softer than the usual steel leaf springs.

Description	Stock#	Price
C. Precision flat nose plier	60-221	14.95
D. Precision round nose plier	60-220	14.95



E. SPLIT RING PLIER

This split ring plier that actually works. Curved catch tip opens ring then securely grasps it, simplifying installation. Overall length 4 1/2".



Stock#	Price
60-153	12.50



F. JUMP RING PLIER

A must have tool for closing jump rings and for soldering or for holding them while placing them on chains etc. The inside of the jaws are grooved and form tubular shape when closed. They hold jump rings safely without scratching them. Overall length 4 1/2".



Stock#	Price
60-154	11.95

A. LOOP CLOSING PLIER

Inside of the ends of jaws are hollowed out and smooth. Used to close jump rings, loops etc. Overall length 4³/₄".



Stock #	Price
60-122	9.75



A

B. WIRE WRAPPING PLIER

Stepped jaw makes 2 different size loops. Overall length 4³/₄".



Stock #	Price
60-126	10.50



B

C. KIDNEY WIRE PLIER

Quickly shape many identical kidney wires. Overall length 4³/₄".



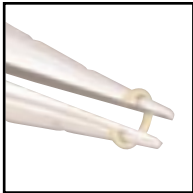
Stock #	Price
60-127	13.50



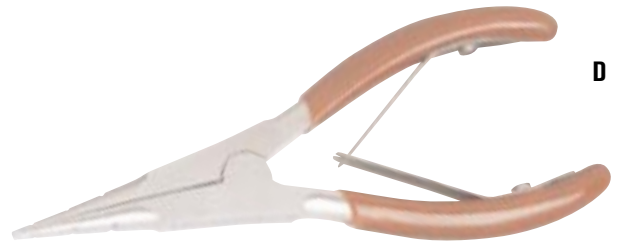
C

D. LOOP OPENING PLIER

Jaws open when handles are squeezed. Jaws are notched at different places so you can open different size loops. Overall length 5".



Stock #	Price
60-160	14.95



D

E. BOW CLOSING PLIER

Our jaw is made of brass and has a V-slot that is 7/16" wide and 3/16" high. Overall length 4³/₄".



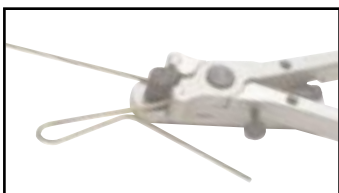
Stock #	Price
60-168	49.95



E

F. BENDING PLIER

Create a variety of shapes wire or flat sheet. Overall length 6".



Stock #	Price
60-175	125.00



F

A 



B 




C 



D 



E 



A. RING BENDERS

One jaw is concave and the other convex. Overall length is 6 1/2". The width of the jaws ranges from 1/4"(6mm) to 7/16"(8mm) so you can bend shanks with a variety of curvatures.

Description	Stock#	Price
German Model	60-100	29.95
Economy Model	60-101	14.95



B. CONVEX-FLAT FORMING PLIER

5" ling plier for shaping sheets of metal. One jaw is smooth and flat and the other is smooth convex. Overall length 5".

Description	Stock#	Price
Convex-Flat	60-102	15.50



C. NEEDLE -FLAT FORMING PLIER

5" ling plier for shaping sheets of metal or wire wrapping. One jaw is smooth and flat and the other is smooth needle nose. Overall length 5".

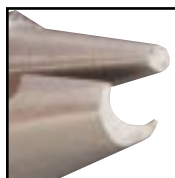
Description	Stock#	Price
Needle-Flat	60-103	16.75



D. NEEDLE -CONCAVE FORMING PLIER

5" long plier for wire wrapping. One jaw is smooth needle nose and fits in the other jaw that is concave shaped.

Description	Stock#	Price
Needle-Concave	60-104	17.50



E. CONVEX -CONCAVE FORMING PLIER

5" long plier. Both jaws are smooth and one is convex and fits in the concave jaw.

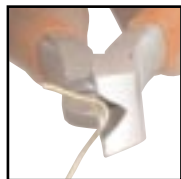
Description	Stock#	Price
Convex-Concave	60-106	18.50



A. V-BENDING PLIER

For bending wire or strips. One jaw has smooth V-slot and the other is shaped to fit into that slot. Overall length 6".

Stock #	Price
60-105	16.50



A

B. SLIM V-BENDING PLIER

Will bend strips or wire into 90° degree angles. Overall length 5".

Stock #	Price
60-109	14.50



B

C. RING HOLDING PLIER

Jaws have deep grooves so you can hold rings inside them. Overall length 5 1/2".

Stock #	Price
60-115	11.50



C

D. BENDING PLIER

One jaw is convex and the other jaw is concave with a wider curvature. Overall length 6 1/2". Made in Germany.

Stock #	Price
60-150	39.50



D

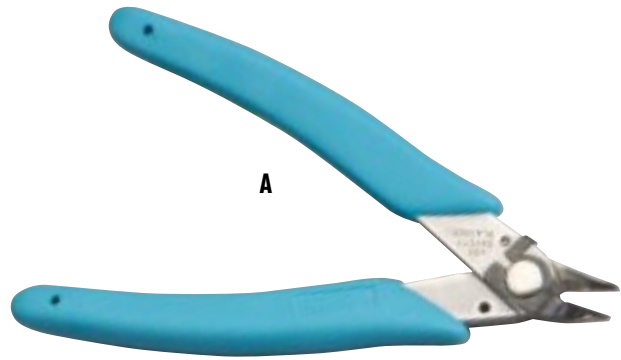
E. SHANK BENDING PLIER

Lower jaw is shaped like a ring shank. You can make smooth curves, re-shape ring shanks. Overall length 5 1/2".

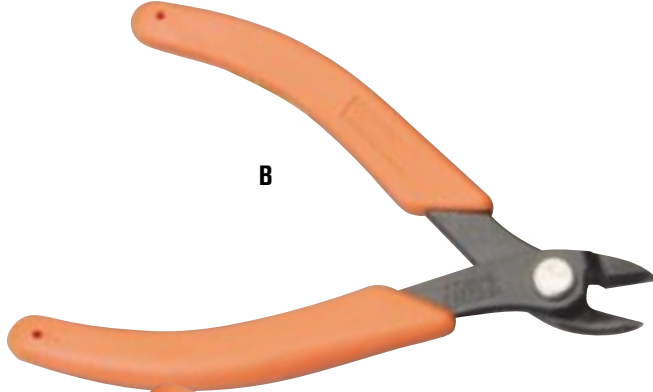
Stock #	Price
60-151	14.50



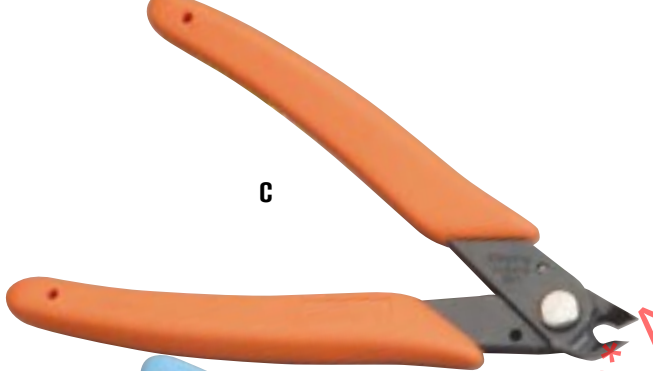
E



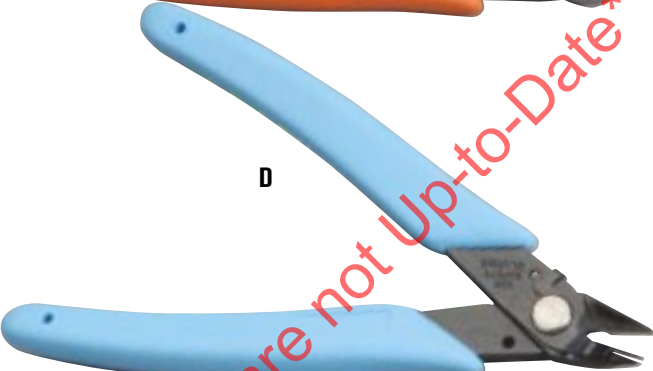
A



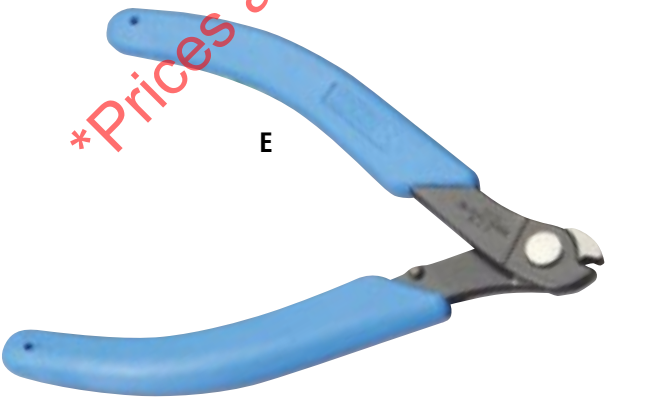
B



C



D



E

A. XURON MICRO SHEAR® LXF CUTTER

The patented Micro-Shear® cutting action combined with precision ground cutting edges, extra tough high carbon steel blades, an ultra slim profile for access in high density areas. It has 4" overall size for smaller hands and maximum maneuverability. Flush cuts soft wire up to 18 AWG (1.0mm). Has precious metal retainer that catches pieces of gold as they are cut and keeps them from flying off.



Stock#	Price
60-305	15.75

B. XURON MAXI SHEAR® 2175 CUTTER

Features patented Micro-Shear® blade by-pass cutting action. Blades cut, but never meet. A tough 6" wire cutter featuring the patented Micro-Shear® cutting action. Tough enough for cables with the precision to cut material less than 1 mil. thick or work in high density areas. Ergonomically shaped, non-slip Xuro-Rubber™ grips and a glare-eliminating black finish for operator comfort. Non-protruding, lifetime warranted flat spring provides excellent "feel" without excessive spring tension. Flush cuts soft wire up to 14 AWG (1.6mm).



Stock#	Price
60-311	15.75

C. XURON 420T ANGLED TIP SHEAR

Tapered tip provides access in those tight areas while the angled head gets your hand and arm out of the way for improved sight lines. You can even come straight down on an otherwise inaccessible location and still see what you're doing. 420T is ideal for working on the inside of a radius.



Stock#	Price
60-307	19.95

D. XURON 170IIF FLUSH CUTTER

Its unique blade by-pass, shearing cut is patented under Pat.#3774301. Its shear cutting action reduces effort by 50% as compared to conventional compression type wire cutters and produces a flat, flush cut. The advantage of reduced cutting effort is further enhanced by the ergonomically shaped, non-slip Xuro-Rubber™ grips and glare-eliminating black finish. Its slim profile increases access in high density areas. Flush cuts soft wires up to 20 GA. Has precious metal retainer that catches pieces of gold as they are cut and keeps them from flying off.



Stock#	Price
60-308	10.50

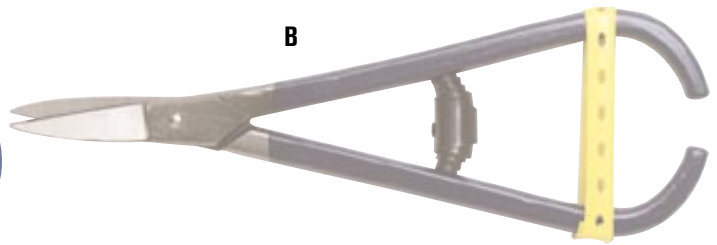
E. MEMORY WIRE CUTTER

This full by-pass cutter is great for cutting memory wire with little effort. The specially designed jaws will also cut most ring shanks, leaving clean edges that are ready for sizing and soldering

Description	Stock#	Price
Xuron Memory Wire Cutter	60-303	27.50
Economy Memory Wire Cutter	60-304	14.25



Prices are not Up-to-Date A&A Jewelry Supply/A&AJewelry.com



A. JEWELERS SHEARS

Useful for design work or for cutting solder strips.

Description	Overall Length	Stock#	Price
Straight Blades	7"	60-500	8.95
Curved Blades (without spring)	7"	60-502	8.95

B. PREMIUM JEWELERS SHEAR

Extra thin blades cut sheet cleanly. Made in France.

Overall Length	Stock#	Price
7"	60-501	22.50

C. BROWN SHEAR

Useful for cutting solder or patterns. Left handed shear lets you see what is being cut while holding the shear in the left hand. Right handed version does the same when held in the right hand. The picture shows left handed version.

Description	Stock#	Price
Left handed (shown)	60-503	17.50
Right handed (not shown)	60-504	17.50

D. SLIM BROWN SHEAR

A slimmer version of the brown shear described above.

Stock#	Price
60-509	17.50

E. METAL SNIPS

For cutting sheet patterns or solder.

Stock#	Price
60-510	14.95

F. TOYO SUPER SHEAR

You will love the quality and performance of this shear. Easily cuts through sheets of metal, rubber and plastic leaving perfectly clean and straight edges. The ergonomically designed, spring loaded handles provide excellent leverage and allow you to cut comfortably and with minimal effort. The plastic insulation is made of non-slip material and is shaped for easy grip.

To cut wire, there is a notch at the heavier part of the blades that so that you can cut thick gold, silver or copper wire up to 12 gauge easily. When not in use, there is a safety lock to keep the blades closed.



Stock#	Price
60-515	9.95





A



B



C



D



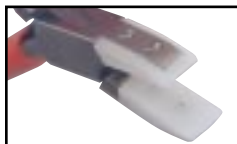
E

NYLON JAW PLIERS

A. FLAT JAW PLIERS

Used for flattening sheet or straightening wire. The nylon will not damage the sheet or wire.

Description	Stock#	Price
Nylon flat jaw plier	60-140	19.95
Replacement jaws (pair)	60-141	5.25



B. RING FORMING PLIER

For holding or shaping rings without damaging the surface of the metal.

Description	Stock#	Price
Ring forming plier	60-142	19.95
Replacement jaws (pair)	60-143	5.25



C. BRACELET BENDING PLIER

The nylon jaws have a larger arc for working on bracelets.

Description	Stock#	Price
Bracelet bending plier	60-148	19.95
Replacement jaws (pair)	60-149	5.25



D. RING HOLDING PLIER

Flat jaws are grooved to hold rings while polishing inside of ring or shaping. Jaws are 3/8" x 1".

Description	Stock#	Price
Bracelet bending plier	60-146	19.95
Replacement jaws (pair)	60-147	5.25



E. RING BENDING PLIER

One jaw is V-block nylon, the other is polished steel. Used for shaping rings or wire. Overall length 5 1/2".

Description	Stock#	Price
Ring bending plier	60-144	19.95
Replacement jaws	60-145	5.25



Prices are not Up-to-Date A&A Jewelry Supply/A&AJewelry.com

A. XURON LONG CHAIN NOSE PLIERS

Designed to provide the strength to grip and hold without the bulk or lack of "feel" found in traditional longnose pliers. Easily captures a human hair, tightens a thread, flattens a copper wire or draws twisted wire cable through tubing. Light Touch™ spring returns the plier to its open position after each use while the exclusive Xuro-Rubber™ cushion grips ensure operator comfort.

Stock #	Price
60-026	10.50



B. XURON ROUND NOSE PLIERS

Innovative round tip transitions to elliptical shape along length of blades for maximum dexterity and forming possibilities. Exceptional tip strength. Ideal for forming or looping of very fine wire in precision work. Xuro-Rubber™ cushion grips and Light Touch™ return spring maximizes operator comfort. Overall length: 5"

Stock #	Price
60-025	15.25



C. XURON TWEEZER NOSE™ PLIER

This ultimate needle nose plier requires 6 different operations to ensure that the blades match in size, shape and alignment. They combine the precision to pick up a human hair with the strength for wire forming operations. They have Xuro-Rubber™ cushioned grips with Light Touch™ return springs for maximum operator comfort. Overall length: 5"

Stock #	Price
60-027	15.25



D. XURON COMBO PLIER

Traditional jeweler's plier. Features one round and one flat tip for easy coiling, forming and bending – all with one plier. A well-formed, highly durable tool with excellent tip strength.

Stock #	Price
60-028	15.25



E. XURON FLAT NOSE PLIER

Traditional flat nose pliers with perfectly matched jaws that will close without a gap. They have Xuro-Rubber™ cushioned grips with Light Touch™ return springs for maximum operator comfort. Overall length: 5"

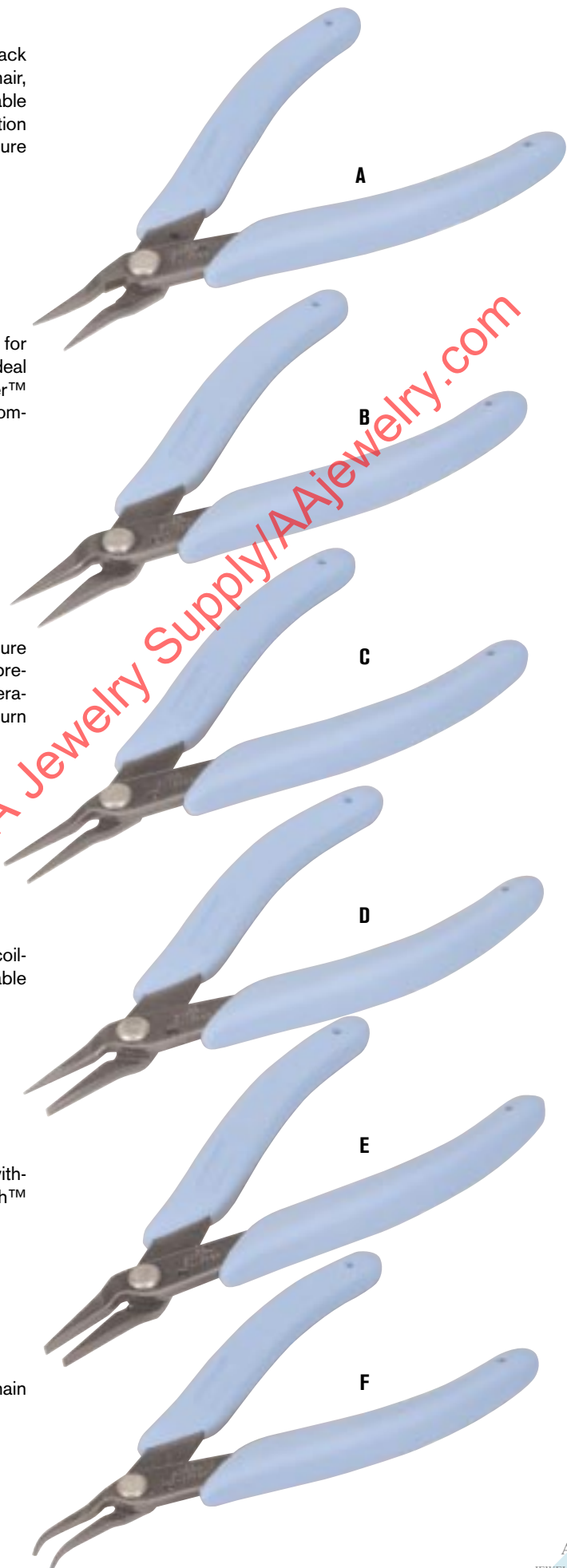
Stock #	Price
60-029	15.25



F. XURON BENT NOSE PLIER

This tool combines the precision and comfort of Xuron pliers in a chain nose for performing the most delicate operations at the precise angle.

Stock #	Price
60-030	18.25





A



B



C



D



E



F

A. MAUN CUTTERS

Cuts sprues up to 10 gauge (2.5mm)

Overall Length	Jaw Length	Stock#	Price
5 1/2"	15mm	60-256	19.50
6 1/2"	18mm	60-257	21.95



B. POWER MAX CUTTER

Ergonomically designed sprue cutter. Made in Germany with polished, hardened steel. Cuts sprues up to 10 gauge.

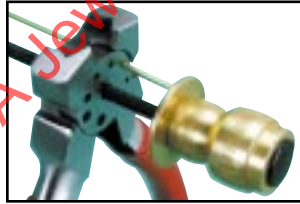
Overall Length	Jaw Length	Stock#	Price
6 1/2"	1"	60-230	32.50



C. FLUSH CUTTING PLIER

For cutting wire up to 3.5mm in diameter. There are 8 different size holes. After inserting the wire, it is cut flush and cleanly. There is also stop guide to cut pieces exactly the same length. The tool also has a side cutter for quick bevel cuts.

Stock#	Price
60-075	48.00



D. SOLDER CUTTING PLIER

Cuts 2.5mm chips of solder squares.



Stock#	Price
60-114	15.00

E. SOLDER NIPPERS

Cuts small squares (about 2mm) of solder and collects them in plastic reservoir.

Stock#	Price
60-172	78.50

F. XURON 2193 WIRE SHEAR

Large, full by-pass, hard wire shear. Shearing cut combined with high mechanical advantage make cutting iron, hardened and tempered steel wire up to 12 AWG seem effortless. Has self adjusting clamping fixtures that hold material being cut perpendicular to the jaws. Leaves both ends flat and usable without need to trim the pinched side usually left with other cutters.

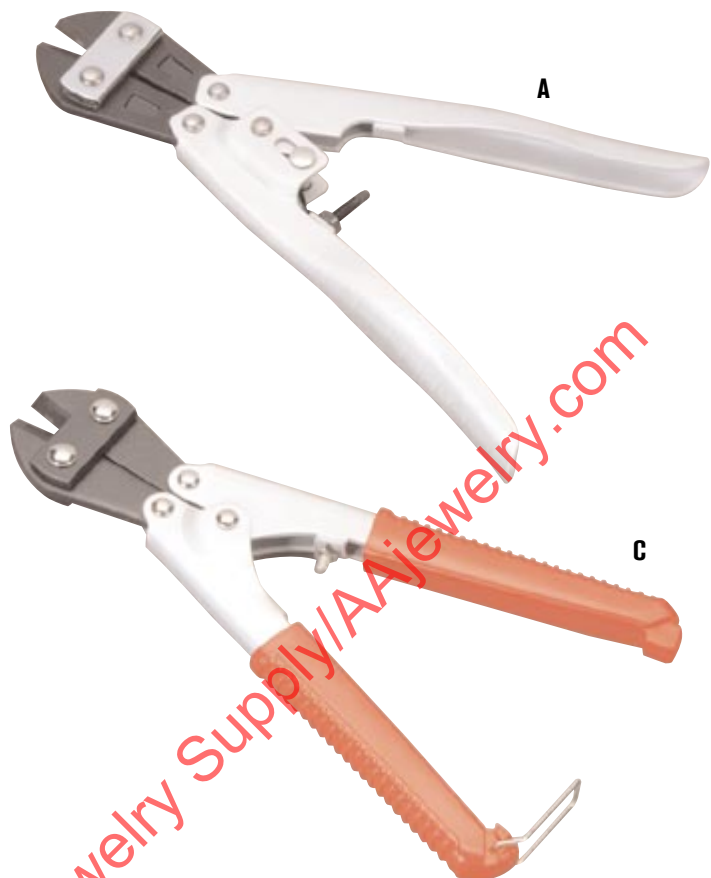


Stock#	Price
60-306	27.50

VANADIUM CUTTERS

These quality cutters have drop forged vanadium steel jaws that are hardened and tempered. They have an adjustable stop to minimize wear caused by the two blades touching each other. They also have safety lock that keeps jaws closed when not in use. The handles are specially designed to withstand a high degree of pressure, yet they are light weight and extremely comfortable to handle. Overall length 8³/₄".

Jaws	Handles	Lock	Length	Stock#	Price
A. Nickel Plated	Plated	Side Lock		60-272	12.95
B. Anodized	Insulated	Bottom Latch		60-273	12.95
C. Anodized	Insulated	Bottom Latch		60-270	12.95



D. BERGEON SPRUE CUTTER

Made in Switzerland. Jaws are made of hardened steel and pointed. The extra long handles give better leverage and thus require less power. A stop lock prevents damage to cutting blades. Cuts sprue up to 8 gauge (3mm).

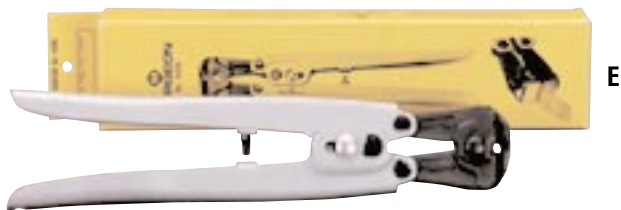
Overall Length	Jaw Length	Stock#	Price
10"	7 ⁷ / ₈ "	60-250	99.50
Replacement Jaws		60-251	69.50



E. BERGEON END CUTTER

Top quality end cutter with compound action handles. Also great for cutting metal watch bands.

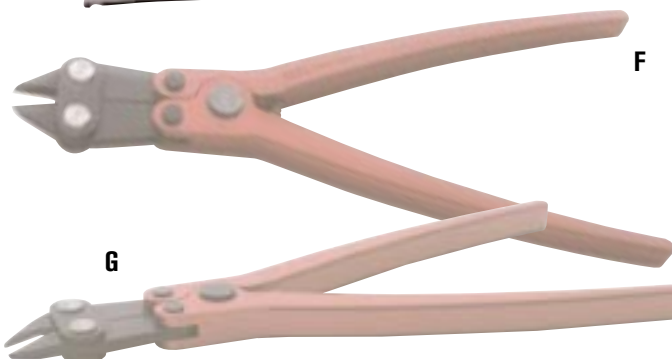
Overall Length	Jaw Length	Stock#	Price
9 ¹ / ₂ "	1 ¹ / ₈ "	60-252	105.00



SLIM SPRUE CUTTER

Made in Switzerland. Jaws are designed to reach into tight areas. Extra long handles are made of strong, light weight metal.

Description	Overall Length	Jaw Length	Stock#	Price
F. Straight Blades	10"	3 ³ / ₄ "	60-262	89.95
G. Curved Blades	10"	3 ³ / ₄ "	60-263	92.50





A. BEAD CENTER

Perfect for organizing all your beading and stringing tools and supplies. It has special hooks for bead cord, a plier bar, a channel for spools of stringing wire, and other tools that are used for stringing. The bottom shelf has a handy ruler imprinted for measuring lengths. The middle shelf has several hooks in front for hanging small items. On the top of the unit, the bar can be used to store pliers, scissors, etc. Overall dimensions 22" w x 16" h x 7" deep.

Stock#	Price
61-805	37.50



B. WOODEN ORGANIZER

Great for organizing wire spools, findings, beads, pliers and other tools and loose items. Overall dimensions are 8" w x 6 1/2" h x 3 3/4" deep.

Stock#	Price
61-760	16.50

C. BEAD STRINGING KIT WITH VIDEO

This kit contains everything you need to start knotting and bead stringing today. Kit Includes:

- Tri-Cord™ Knotter
- Video
- 30 Beading Needles
- Beading tips, bead cord and french wire
- Beading shears, pliers, glue.

Description	Stock#	Price
Complete Kit	60-625	85.00
Video Only	60-627	21.95



D. KNOTTER TOOL

This tool does the work of an awl and a tweezer. It will help you produce a consistent, professional looking knot every time. Comes with illustrated, easy to learn booklet. Works great with pearls and crystals.

Stock#	Price
60-626	19.95

E. BEAD CAROUSEL

This bead carousel has 12 storage containers and a center bin for tools. The transparent container make organization simple. You can stack up to 5 carousels to save space.

Stock#	Price
57-040	7.95



F. BEGINNER THING-A-MA-JIG

This an inexpensive tool for beginner wire designers that works best with small diameter colored copper wire. (18-24 gauge) for light-duty jigging. Comes with base and pegs.

Stock#	Price
61-804	6.95



G. THE WIRE WIZARD

This tool is perfect for forming hundreds of shapes, loops and do-dads with colored copper wire. Combine this with beads to create special designs. The kit includes 1 jig base, 25 pegs, 3 nylon spacers, copper practice wire and booklet with tips and instructions.

Stock#	Price
61-803	55.00

Prices are not Up-to-Date

A&A Jewelry Supply/A&A Jewelry.com

A. BASIC BEAD STRINGING KIT

Perfect kit for the beginning bead stringer. Comes with everything to learn how to string beads and get started right away. It also has an organizer box with several compartments to keep your tools and beads stored and easily accessible.

Kit Includes:

- Organizer Tool Box
- Bead Board
- Book "Basics of Bead Stringing"
- Bead Mat
- Stackable Storage Boxes
- Silk Bead Cord
- Beadalon Bead cord
- Brass mm gauge
- Set of reamers with handle
- Beading scissors
- Set of 3 pliers
- Crimping plier
- Side cutter
- Beader's Delight pliers
- Bead scoop
- Ruler in inches and millimeter

Stock#	Price
61-315	99.95



B. THE WIG JIG

This transparent jig is the tool of choice for serious wire designers. It comes with 40 movable pegs and booklet with tips and instructions. It is ideal for forming elaborate loops and links for necklaces, pins and other jewelry design. You simply adjust the pegs on the base to create patterns and create exact replicas of the pattern repeatedly.

Stock#	Price
61-800	49.95



C. THE COILING GIZMO

Coiling wire couldn't be simpler. Crank wire around the rod and you have just made a coil spring. Now coil this spring around a larger rod in your kit to form a cylinder bead. You can then shape this into a bi-cone or sphere. Kit includes 2 cranking rods (1.6 and 3.4 mm diameter), bracket frame and instructions.

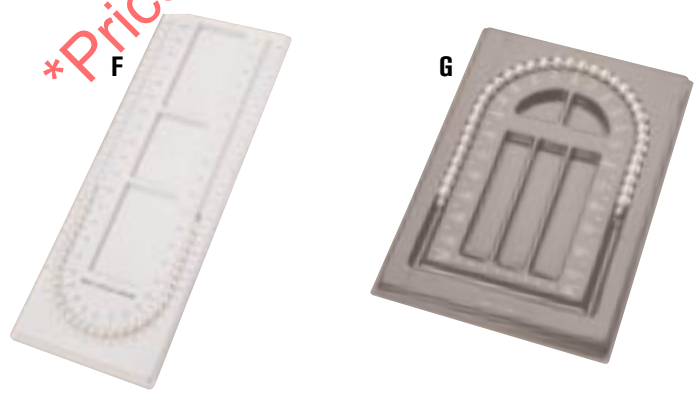
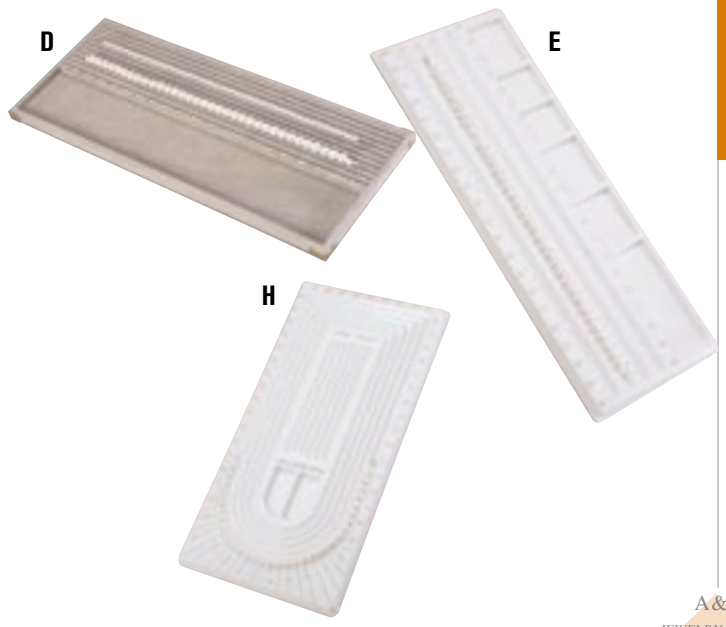
Stock#	Price
61-802	9.00

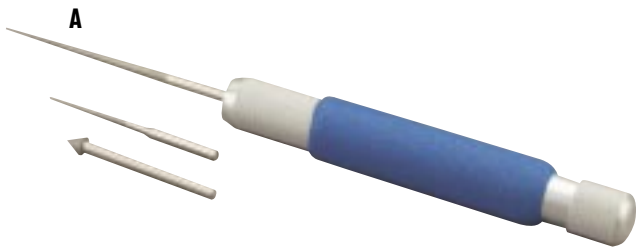


BEAD BOARDS

Made of thick plastic or suede covered wood.

Material	Dimensions	Stock#	Price
D. Suede	21" x 9"	33-434	13.00
E. Plastic	21" x 8"	33-432	3.50
F. Plastic	21" x 8"	33-431	3.50
G. Plastic	12" x 8"	33-430	2.50
H. Plastic	21" x 10"	33-433	3.50





A. 3 PIECE DIAMOND REAMERS SET

This set comes with a comfortable, cushion grip handle and three diamond coated tips for reaming through beads or pearls. The handle has an easy-release chuck that makes changing tips easy. The three tips include two needle shaped tools with different diameters and a cone shaped tip for rounding off edges of holes. Tips store conveniently inside the tool when not in use.

Description	Stock#	Price
3 Piece Diamond Reamer Tip Set	61-810	14.95



B. REPLACEMENT DIAMOND COATED REAMERS

These tools enlarge, debur and round out bead holes. The set includes 3 tips from smallest to 5mm in diameter. The tips are diamond coated so that variety of materials can be worked on.

Stock#	Price
61-811	5.95



C. PEARL REAMERS

Can be used for reaming or drilling of pearls or other soft materials. Can also be used for filing waxes. The tips are like miniature files. They come in protective plastic cover. The total length of each tools is 5".

Tip Diameter	Stock#	Price
0.6mm	61-815	4.95
1.0mm	61-816	4.95



D. BATTERY OPERATED BEAD REAMER

Easily enlarge holes in pearls, gemstones or other beads. Simply submerge tip in water, turn unit on and watch it work. Requires 2 AA batteries. Unit comes with 2 tapered diamond coated tips.

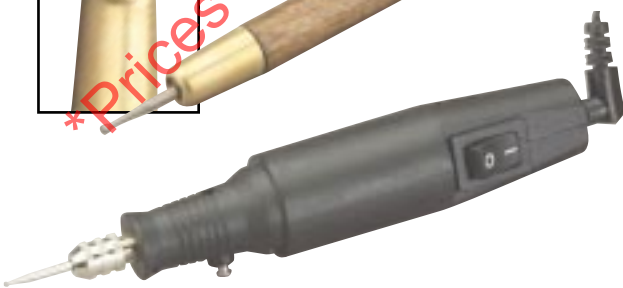
Stock#	Price
61-817	25.00



E. WIRE ROUNDER

This tool has a cup shaped end that rounds ends of wire. Works on any kind of metal wire. Simply push tip of wire into cup-shaped end of tool and twist the tool against the wire.

Stock#	Price
61-820	5.95



F. MOTORIZED BEAD REAMER

A great tool for reaming holes through beads with minimum effort. Tool has selector on power supply to adjust speed for various applications. Maximum speed is 15,500 RUM. Comes with 3 diamond coated reamers-two needle shaped and a cone shaped. Also includes 2 chucks that accept 1/8" and 3/32" bits so that you can use it with other tips as well.

Stock#	Price
61-818	38.95



A. WOOD HANDLE AWL

Has a comfortable, wooden handle that is short and designed to apply pressure for hard to punch holes. Overall length is 4-1/2".

Stock#	Price
61-825	3.95



B. STEEL AWL

Made of stainless steel with long handle. Overall length is 6".

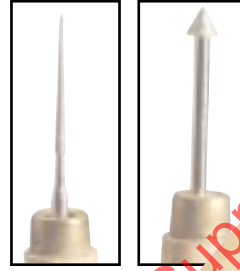
Stock#	Price
61-826	2.50



C. DIAMOND COATED REAMERS

These tools have diamond coated tips that can ream through virtually any type of material. They are great for pearl and beads. The needle tipped tool is used for reaming and enlarging holes in beads. The cone shaped tool can be used to round off sharp edges of bead holes to prevent them from cutting bead cord.

Description	Stock#	Price
Needle shaped reamer	61-830	4.95
Cone shaped reamer	61-831	4.95



D. BIG EYE NEEDLES

Made from special high-tensile stainless steel wire, the eye spans most of the length of the needle, making it easy to thread without eye strain. Diameter is 0.22". Sold in packs of 4.

Length	Stock#	Price/Pack
2.25"	90-202	2.75
4.50"	90-203	2.75



E. COLLAPSIBLE EYE NEEDLES

These needles are particularly nice for stringing beads with very small holes. Extra spring wire is kink resistant and has specially designed eye that collapses automatically and reshapes when pulled through the hole. Length is 5". Sold in packs of 4.

Size	Diameter	Stock#	Price/Pack
Fine	0.12"	90-200	3.50
Medium	0.14"	90-201	3.50
Large	0.20"	90-204	3.50



F. BEAD OPENER/AWL

Finally an easy and efficient way to cover crimp beads after crimping. This bead opener tool comes complete with sterling 3mm and 4mm seamed beads. Simply insert the awl into the bead, place it into the acrylic block, push, and the bead opens. Remove, flip, and insert into other bead hole to fully open the bead. Cover crimped connection with bead and carefully close with chain nose plier. Once covered, the connection disappears into the jewelry design. Kit contains 20 of each of 3mm and 4mm Sterling silver beads.

Stock#	Price
61-835	19.95



Open seamed beads by pressing into block for th side of bead.

Cover the exposed crimp bead on your design

Close the crimp cover using the outer noth of the crimper plier

The result is a smooth and clean finish on your design



A

A. MICRO SNIPS

Sharp, compact, and easy to use, these snips work well for cutting Silk Thread, Elasticity, SuppleMax, Nymo, DandyLine, Leather, and other soft cords. Ergonomic "always opens" feature is easy on the hands because it's always ready to cut! 4 1/4" inches (10.8cm)

Stock#	Price
60-507	3.00



B

B. BEADING SCISSORS

Stainless steel scissors are razor-sharp for quick and easy cutting of all bead cord. Small tip allows for precision snipping in tight places. 4 inches (10.2cm)

Stock#	Price
60-530	10.00



C

C. CRIMPER

Close and secure Crimp Beads and Crimp Tubes with this easy-to-use hand tool. Inner-position grooves crimp beads and tubes tightly closed with one firm grip; outer-position grooves round off edges on crimp beads for a smooth result and professional appearance. This Crimper works with No. 1 and 2 crimp beads, as well as No. 2 crimp tubes. 5 inches (12.7 cm)

Stock#	Price
60-124	7.95



D

D. THREAD CUTTER PENDANT

This handy little thread cutter is a decorative pendant. Travel-friendly and extremely safe, the Thread Cutter Pendant can cut all sizes of silk and nylon thread and imitation leather. Pass thread between notches to cut on the hidden, protected blade! 1 1/4" inches (3.18cm)

Stock#	Price
61-833	3.00



E

E. BENT NOSE TWEEZER

Perfect for bead work, soldering or picking small parts.

Stock#	Price
69-361	3.50

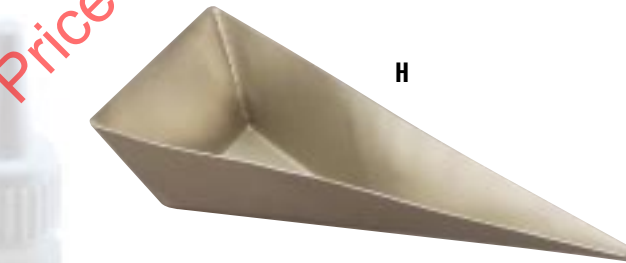


F

F. G.S HYPO CEMENT

This original G.S Hypo™ Cement works great on wires and cords with beads. The precision applicator tip allows you to place small quantities of the glue inside of beads. Dries clear.

Stock#	Price
55-090	3.25



G

H

G. BEAD FIX™ SUPERFAST ADHESIVE

Ideal for glass, stone, metal, plastic, wood and all types of beads. This adhesive is resistant to heat and cold and completely unaffected by water. Its sets quickly, even on absorbent surfaces. Special applicator dispenses glue exactly where you need it.

Stock#	Price
53-021	5.95

H. BEAD SCOOP

Pointed end makes dispersing beads of all sizes easy and safe. Measures 6" in length.

Stock#	Price
61-808	3.00

Prices are not Up-to-Date A&A Jewelry Supply

A. FRENCH WIRE

French Wire, also known as "Gimp" and "bullion", is used to cover and protect bead cord from friction and breakage at the clasp. By covering the ends of the bead cord, French Wire fortifies the thread and also gives the design a professional finish. Available in Gold and Silver.

French wire - silver plated

Inches	Use with Cord Size	Length Meters	Stock#	Price
.028"	4	1	90-101	5.75
.032"	5-6	1	90-102	6.00

French wire - gold plated

Inches	Use with Cord Size	Length Meters	Stock#	Price
.028"	4	1	90-104	6.25
.032"	5-6	1	90-105	6.50



A



B

B. SILVER PLATED 49 STRAND WIRE

Create stunning designs with our NEW Silver Plated wire. This new wire combines the softest and most flexible bead stringing wire with the breathtaking beauty of Silver Plating. The result is the finest plated stringing wire which provides the dazzle and elegance your best designs require. This exclusive stringing wire is perfect for working with sterling findings and gemstone beads. Eliminate the 'grey' look when used with crystal, glass, and other clear beads. Allow the true beauty of silver to shine through with a wire that loves the attention of exposure. Made of 49 strands.

Diameter mm/inch	Break kg	Crimp Tube	Crimp Bead	Length (Meters)	Stock#	Price
0.38/.015"	9	#2	#1	3	90-023	12.50
0.46/.018"	12	#2	#1	3	90-024	11.50



C

C. BEADALON® 49 - BRIGHT AND BLACK WIRE

Professional-Series Beadalon 49 combines the flexibility and convenience of thread with the strength and durability of stainless steel wire. Specially designed for stringing ceramic, glass, metal, and stone beads as well as seed beads and freshwater pearls, Beadalon 49 is the softest and most flexible of all wire varieties, and designs fashioned from Beadalon 49 drape very naturally without kinking. The forty-nine miniature stainless steel wires incorporated into Beadalon 49 make it the finest choice for creating jewelry designs that look professional and remain secure. The smooth nylon coating provides good abrasion resistance, prevents kinking, prolongs strand life and provides color to strands. Beadalon 49 is easy to use without the aid of a beading needle, but is so soft and flexible that it can be knotted. Finish strands with conventional knotting, or crimps and bead tips to complete beautiful creations. Made in USA. Supplied in 30 foot spools.

Color	Diameter mm/inch	Breakage kg	Crimp Tube/Bead	Stock#	Price
Bright	0.38/0.015"	9	#2/#1	90-001	15.00
Bright	0.46/0.018"	12	#2/#1	90-002	11.50
Bright	0.61/0.024"	18	#3/#2	90-006	10.00
Black	0.38-0.015"	9	#2/#1	90-007	17.00
Black	0.46/0.018"	12	#2/#1	90-008	13.00



D

D. BEADALON® 24K GOLD PLATED WIRE

You won't find this combination of brilliance, flexibility, and strength elsewhere - make your finish quality beaded designs with gold-plated Beadalon 49. Bright-color Beadalon 49 stainless steel wire is plated in 24-karat gold, then coated in a new clearer, softer nylon material. This supple, highly workable stringing wire features the same maximum strength, flexibility, kink resistance and abrasion resistance as other 49-strand Beadalon stringing wire, but brings the exquisite look of spun gold to every piece. Supplied in 10 foot spools.

Diameter (in.)	Break kg	Crimp Tube	Crimp Bead	Stock#	Price
.038/0.015"	9	#2	#1	90-021	11.50
.046/0.018"	12	#2	#1	90-022	10.50



A



A. BEADALON® 19 - BRIGHT

Specially developed for bead stringing, Designer-Series Beadalon 19 is an ideal choice for creating treasures with seed beads, freshwater pearls, and ceramic, glass, & stone beads. Slightly more expensive than Beadalon 7 but much more flexible, this wire contains 19 strands of strong stainless steel. Nylon-coated for increased kink and abrasion resistance, Beadalon 19 is easy to work with (no needle necessary), super-strong, and renders secure jewelry that lasts. Beadalon 19 is also available in smaller diameters for crafting finer, more delicate pieces. Extra-supple Beadalon 19 is the perfect stringing material for putting together superior-quality anklets, bracelets, necklaces, earrings, and watchbands - and the four wire color choices offer great design versatility. Supplied in 30 foot spools.

Color	Diameter mm/inch	Break kg.	Crimp Tube	Crimp Bead	Stock#	Price
Bright	0.25/0.010"	3	#1	#1	90-026	8.00
Bright	0.30/0.012"	5	#1	#1	90-027	7.00
Bright	0.38/0.015"	8	#2	#1	90-028	6.50
Bright	0.46/0.018"	12	#2	#1	90-029	7.00

B



B. BEADALON® 19 - 24K GOLD PLATED

Bright 19-strand Beadalon stainless steel wire is plated with 24-karat gold for brilliance, then coated with clearer, softer nylon material. The result- glimmering gold Beadalon that's flexible and affordable for making finer-quality jewelry and beaded designs. Designer Series gold-plated Beadalon 19 complements gold and plated metal jewelry components such as beads, pendants and ear wires. Supplied in 15 ft. spools.

Diameter mm/inch	Break kg.	Crimp Tube	Crimp Bead	Stock#	Price
0.38/0.015"	8	#2	#1	90-035	7.50
0.46/0.018"	12	#2	#1	90-036	8.50

C



C. BEADALON® 19 - GOLD COLOR

Tarnish-resistant Designer-Series Beadalon 19 "Gold Color" is an ideal choice for creating the look of gold without the higher cost of actual 24K Gold Plated Wire. You can create elegant designs with Gold Color wire and Beadalon Gold Plated Findings. Made in USA by Beadalon.

Diameter mm/inch	Break kg.	Crimp Tube	Crimp Bead	Length Meters	Stock#	Price
0.46/.018"	7	#2	#1	9.2	90-040	13.50

D



D. BEADALON® 7

Softer than Tiger Tail and more supple for a smooth drape, Craft-Series Beadalon 7 encases 7 strands of fine-diameter stainless steel wire within a kink-resistant nylon coating. It is also stronger and more flexible than Tiger Tail, and is abrasion-resistant for longer-lasting results. Beadalon 7 is easy to work with (no needle necessary), super-strong and renders secure jewelry that lasts. Use Beadalon 7 for most general beading designs - attach it using Crimp Beads. Available in many sizes and nine popular colors, you'll find Beadalon 7 has become a favorite among professional designers and crafts people. Supplied in 30 foot spools.

Color	Diameter mm/inch	Break kg.	Crimp Tube	Crimp Bead	Stock#	Price
Bright	0.25/0.010"	3	#1	#1	90-045	2.50
Bright	0.30/0.012"	5	#1	#1	90-046	2.25
Bright	0.38/0.015"	7	#2	#1	90-047	2.00
Bright	0.46/0.018"	9	#2	#1	90-048	3.00
Black	0.25/0.010"	3	#1	#1	90-054	2.25
Black	0.30/0.012"	5	#1	#1	90-055	2.00
Black	0.38/0.015"	7	#2	#1	90-056	2.00
Black	0.46/0.018"	9	#2	#1	90-057	2.50

A. BEADALON® 7--- CLEAR COLORS

Complement gemstone, glass bead, and metal colors with Craft-Series Beadalon 7 "Clear Colors" in translucent shades of blue, green, pink, purple, and red. The nylon coating on "Clear Colors" allows light to pass through and reflect off the bright stainless steel wire for a spark of color that makes beaded designs come alive. Show a lot or a little of Beadalon 7 "Clear Colors" in jewelry designs for fun, out-of-the-ordinary design elements. Beadalon 7 'Clear Colors' shares the same characteristics of Beadalon 7. Sold in 30 foot spools.

Color	Diameter mm/inch	Break kg.	Crimp Tube	Crimp Bead	Stock#	Price
Blue	0.38/0.015"	7	#2	#1	90-060	2.00
Blue	0.46/0.018"	9	#2	#1	90-061	2.50
Green	0.38/0.015"	7	#2	#1	90-065	2.00
Green	0.46/0.018"	9	#2	#1	90-066	2.50
Pink	0.38/0.015"	7	#2	#1	90-068	2.00
Pink	0.46/0.018"	9	#2	#1	90-069	2.50
Purple	0.38/0.015"	7	#2	#1	90-071	2.00
Purple	0.46/0.018"	9	#2	#1	90-072	2.50
Red	0.38/0.015"	7	#2	#1	90-074	2.00
Red	0.46/0.018"	9	#2	#1	90-075	2.50

B. BEADALON® 7 GOLD COLOR

Like standard Beadalon 7, this variety consists of seven strands of wire encased in a smooth nylon coating. The dazzling difference is a vivid, gold color. Abrasion-resistant, kink-resistant and long-lasting, Craft-Series Beadalon 7 'Gold Color' designs drape naturally and complement metal beads, stones, crystals, and gold-color finding findings and components. Sold in 30 foot spools.

Diameter mm/inch	Break kg.	Crimp Tube	Crimp Bead	Stock#	Price
0.38/0.015"	5	#2	#1	90-077	2.50
0.46/0.018"	6	#2	#1	90-078	2.50

C. SOFT FLEX® WIRE

Soft Flex® Wire is brought to you by state of the art, micro-wire technology. Soft Flex® Wire is constructed of either 21 or 49 micro woven, stainless steel wires, braided together and then nylon coated. This micro-wire technology gives you the most flexible and knittable stainless steel in the world. It is hypoallergenic, and since Soft Flex® Wire is marine quality, it can be worn in and out of salt and fresh water. Each diameter was designed to handle certain level of abrasion, everything from soft materials like pearls and seed beads to rougher materials like glass, minerals and metal. The purpose of this product is to eliminate the frustrating task of re-stringing your designs due to cutting and breakage. We recommend you consider the abrasion level of the beads you are stringing in order to determine the appropriate diameter of Soft Flex® Wire you will need. The thicker the wire, the better resistance to breakage it will have.

Diameter	Number of micro strands	Color	Stock#	Price
0.014	21	Black	90-215	13.50
0.014	21	Original Steel	90-216	12.00
0.014	21	Golden Bronze	90-217	13.50
0.019	49	Black	90-220	19.00
0.019	49	Original Steel	90-221	17.00
0.019	49	Golden Bronze	90-222	19.00
0.024	49	Black	90-227	16.00
0.024	49	Original Steel	90-228	14.00
0.024	49	Golden Bronze	90-229	16.00



A



B



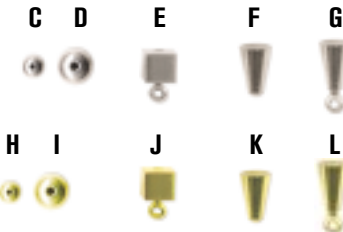
C



A



B



M

A. REMEMBRANCE™ - STAINLESS STEEL MEMORY WIRE

Remembrance puts fun in fashion. Bead onto this thin, tempered stainless steel wire to create chokers, bracelets, anklets and rings that make a bold bead statement. Rigid Remembrance Memory Wire is corrosion and tarnish-resistant and, like a spring, it snaps back to its original form when expanded and released. Packaged in Use Memory Wire Shears to cut Memory Wire.

Wire Diameter inch/(mm)	Coil Diameter inch/(cm)	Approx. Coil/Pack	Size	Stock#	Price
0.025(0.62)	0.75(2.1)	49	Ring	90-085	6.00
0.025(0.62)	2.25(5.7)	19	Bracelet	90-087	6.00
0.025(0.62)	2.63(6.7)	15	Lg. Bracelet	90-088	6.00
0.025(0.62)	4.00(10.2)	36	Necklace	90-089	6.00
0.025(0.62)	4.50(11.4)	32	Lg. Necklace	90-090	6.00

B. MEMORY WIRE CUTTER

This full by-pass cutter is great for cutting memory wire with little effort. The specially designed jaws will also cut most ring shanks, leaving clean edges that are ready for sizing and soldering

Description	Stock#	Price
Xuron Memory Wire Cutter	60-303	27.50
Economy Memory Wire Cutter	60-304	13.50



MEMORY WIRE END CAPS

Finish off Remembrance wire designs with end caps for a professional look. End caps are open on one side to accommodate Remembrance and Plated Steel Memory Wire. Secure the end cap with BeadFix adhesive for a fast and easy finish. Use 2-Part Epoxy for a more durable bond. To add strength to any glue joint, use sandpaper on the end of the Memory Wire before gluing.

Style	Diameter mm	Plating	Pieces Per Pack	Stock#	Price
C. Ball	3.0	Silver	10	90-500	2.75
D. Ball	5.0	Silver	10	90-502	3.25
E. Cube w/Ring	4.0	Silver	6	90-506	3.75
F. Cone	6.5	Silver	6	90-508	3.75
G. Cone w/Ring	6.5	Silver	6	90-509	3.75
H. Ball	3.0	Gold	10	90-515	2.75
I. Ball	5.0	Gold	10	90-517	3.25
J. Cube w/Ring	4.0	Gold	6	90-520	3.75
K. Cone	6.5	Gold	6	90-522	3.75
L. Cone w/Ring	6.5	Gold	6	90-523	3.75

M. DANDYLIN™ CORD

Perfect for detailed beadwork, DandyLine is a braided thread that provides maximum strength and flexibility for any bead stringing and bead weaving projects. This cord is extremely strong and is soft as silk. Consider DandyLine as a higher quality alternate to silk and other threads. DandyLine will not deteriorate in water because it is 100% water resistant and will not stretch out like other stringing cords. It can be knotted and be used with #10 and #12 Hard Beading Needles.

Diameter mm	Break kg.	Length Meters/Ft.	Color	Stock#	Price
0.15	6.8	25 (82 ft)	White	90-110	5.50
0.20	9.0	25 (82 ft)	White	90-111	5.50

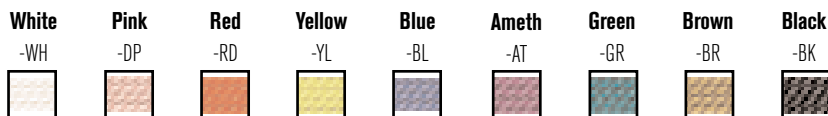
Prices are not Up-to-Date A&A Jewelry Supply/A&AJewelry.com

A. GRIFFIN 100% SILK BEAD CORD

Truly nothing is as soft or as smooth as Silk. Naturseide (German for "Silk") is the traditional stringing material used by beaders for centuries. 100% Silk Bead Cord is so soft, you won't even feel slip through your fingers. Designs made on 100% Silk Bead Cord drape naturally and look elegant. Each card includes two meters (6.5 feet) of 100% Silk Bead Cord with needle attached. Made in Germany.

When placing an order, add the color code after the stock number

Thread Size	Diameter mm/inch	Length meter/ft.	Stock#	Price
1	0.35(0.014")	2 (6.5 ft)	90-250-XX	1.30
2	0.45(0.018")	2 (6.5 ft)	90-251-XX	1.30
3	0.50(.020")	2 (6.5 ft)	90-252-XX	1.30
4	0.60(.024")	2 (6.5 ft)	90-253-XX	1.30
6	0.70(.028")	2 (6.5 ft)	90-255-XX	1.70
8	0.80(.032")	2 (6.5 ft)	90-257-XX	1.70



A

B. SPOOLED SILK THREAD

Silk stringing material has been used by beaders for centuries. Our 100% Silk Bead Cord is so soft, you won't even feel it slip through your fingers. Designs made on 100% Silk Bead Cord drape naturally and look elegant.

Diameter mm/inch	Length meter/ft.	Size Letter	Stock#	Price
0.30 (.012")	237 (780 ft)	D	90-260	8.95
0.33 (.013")	182 (600 ft)	E	90-261	8.95
0.35 (.014")	127 (420 ft)	F	90-262	8.95
0.42 (.017")	84 (276 ft)	FF	90-263	8.95



B

C. THREAD HEAVEN™

Perfect for use with Silk, High Performance, and Poly Nylon beading cord, Thread Heaven is the only thread conditioner you'll ever need. Apply a thin coating to the thread surface to straighten, strengthen, and bind thread fibers together and prevent fraying, protect against sunlight, humidity, and other environmental conditions. Made in USA.

Description	Pieces per pack	Stock#	Price
Thread Heaven	1	90-099	3.00

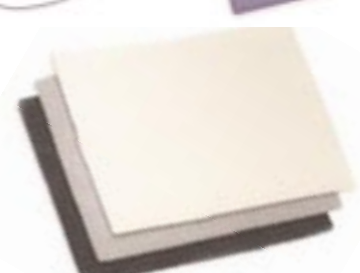


C

D. BEAD MATS

These soft, comfortable bead mats keep small parts from rolling around while it cushions hands when stringing. Made of double sided foam-like material that is wrinkle free and washable. Comes in set of 3 (beige, blue, green) that measure 9" x 13" each.

Size	Qty/Pack	Stock#	Price
9" x 12"	3	60-621	2.95



D

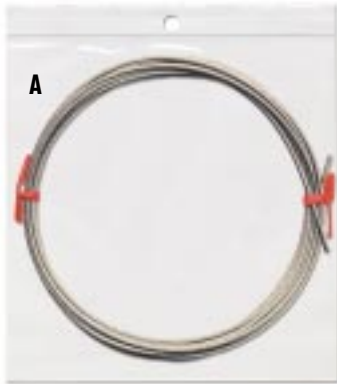
E. STACKABLE CONTAINERS WITH LID

Store and organize beads, findings, etc. with these containers. They can be used individually or fit on top of each other to form a stack.

Shape	Dimensions	Qty/Pk.	Stock#	Price/Pack
Square	1.25"	12	57-022	1.95
Round	1.75"	8	57-025	1.95
Round	2.25"	6	57-026	1.95
Round	2.65"	4	57-027	1.95



E



A. JEWELRY CABLE

Cable can be unraveled to reveal six wavy seven strand wires and one straight 7 strand wire for making beaded necklaces, bracelets, and other creative designs. Measure and cut cable to desired length. Separate one of the 7-strand wire bundles from the cable, and carefully unravel it all the way down the length of the cable necessary for your project. Diamond die Bright finish resists tarnishing and can be left as is or plated. Available in 30 ft (9.2m) coils.

Diameter mm/inch	Break kg./lb.	Spool Length ft/m	Stock#	Price
0.79 (.031")	41 (90 lb.)	30 ft (9.2m)	90-170	7.25
0.92 (.036")	80 (175 lb.)	30 ft (9.2m)	90-171	12.50
1.14 (.045")	125 (275 lb.)	30 ft (9.2m)	90-172	12.50
1.37 (.054")	182 (400 lb.)	30 ft (9.2m)	90-173	13.50
1.58 (.062")	218 (480 lb.)	30 ft (9.2m)	90-174	14.00
1.83 (.072")	273 (600 lb.)	30 ft (9.2m)	90-175	17.00
2.06 (.081")	364 (800 lb.)	30 ft (9.2m)	90-176	19.50
2.36 (.093")	409 (900 lb.)	30 ft (9.2m)	90-177	24.00



B. GREEK LEATHER CORD

Properly maintained leather will not age and will outwear thread. When it comes to leather cord, Greek Leather is of the highest quality. Known for its smooth finish, consistent color, and supple texture, Greek Leather Cord is perfect for designer beading applications and Native American designs. Premium quality Greek Leather comes in Black, Brown, and Natural colors, and in 5 meter (16.4 ft) and 50 meter (164 ft) coils.

Diameter mm/inch	Length meters/feet	Color	Stock#	Price
1.5 (.059")	5 (16.4 ft.)	Black	90-150	5.25
2.0 (.079")	5 (16.4 ft.)	Black	90-152	5.25
1.5 (.059")	5 (16.4 ft.)	Brown	90-154	5.25
2.0 (.079")	5 (16.4 ft.)	Brown	90-156	5.25
1.5 (.059")	5 (16.4 ft.)	Natural	90-158	5.25
2.0 (.079")	5 (16.4 ft.)	Natural	90-160	5.25
1.5 (.059")	90 (300 ft.)	Black	90-300	27.50
2.0 (.079")	90 (300 ft.)	Black	90-302	27.50
1.5 (.059")	90 (300 ft.)	Brown	90-304	27.50
2.0 (.079")	90 (300 ft.)	Brown	90-306	27.50
1.5 (.059")	90 (300 ft.)	Natural	90-308	27.50
2.0 (.079")	90 (300 ft.)	Natural	90-310	27.50
1.5 (.059")	90 (300 ft.)	Blue	90-311	27.50
2.0 (.079")	90 (300 ft.)	Blue	90-312	27.50
1.5 (.059")	90 (300 ft.)	Red	90-313	27.50
2.0 (.079")	90 (300 ft.)	Red	90-314	27.50
1.5 (.059")	90 (300 ft.)	Green	90-315	27.50
2.0 (.079")	90 (300 ft.)	Green	90-316	27.50



100 Yard Spool



C. BINDING WIRE

Soft temper Stainless Steel Type 304 wire is perfect for holding parts together for soldering and plating. Use smallest size (0.20mm/.008") for making twisted wire needles for stringing. Wire has a diamond die bright clean finish and will not contaminate pickling solutions. Made in USA.

Diameter mm/inch	Spool Weight	Approx. Length Ft.	Stock#	Price
0.20 (.008")	8oz. (226 g)	2,915	90-400	11.00
0.25 (.010")	8oz. (226 g)	1,965	90-401	11.00
0.32 (.012")	8oz. (226 g)	1,165	90-402	11.00
0.41 (.016")	8oz. (226 g)	725	90-403	11.00
0.51 (.020")	8oz. (226 g)	460	90-404	11.00

A. RUBBER TUBING

Create a different look with jewelry designs using hollow Rubber Tubing. Use as a stringing cord to hang a pendant, a charm, or a special bead. Rubber Tubing can be used to cover Memory Wire or any other stringing material to create a thick, strong base for jewelry designs. Frosted(clear) tubing is great with memory wire.

Diameter mm/inch	Length meters/feet	Color	Stock#	Price
1.7 (.067")	5 (16.4 ft)	Frost	90-162	3.00
1.7 (.067")	5 (16.4 ft)	Black	90-164	3.00
2.5 (0.98")	5 (16.4 ft.)	Black	90-165	3.50
4.0 (.157")	5 (16.4 ft.)	Black	90-166	3.75
1.7 (.067")	25 (82 ft)	Black	90-167	10.00
2.5 (0.98")	25 (82 ft.)	Black	90-168	11.00
4.0 (.157")	25 (82 ft.)	Black	90-169	12.50



B. SUEDE LACE

Suede Lace is the perfect stringing material for creating simple and stylish designs. Soft, high quality suede is available in black, brown and natural.

Width mm/inch	Length meters/feet	Color	Stock#	Price
3.2 (0.13")	5 (16.4 ft)	Black	90-140	3.25
3.2 (0.13")	5 (16.4 ft)	Brown	90-142	3.25
3.2 (0.13")	5 (16.4 ft)	Natural	90-144	3.25
3.2 (0.13")	25 (82 ft)	Black	90-141	11.00
3.2 (0.13")	25 (82 ft)	Brown	90-143	11.00
3.2 (0.13")	25 (82 ft)	Natural	90-145	11.00



C. PERMANENTLY COLORED COPPER WIRE

ColourCraft permanently colored copper wire is perfect for wire wrapping, wire forming, and bead stringing.

High quality colored copper wire is enamel coated to resist tarnishing, chipping, and peeling. The wire is soft and can be formed easily using jeweler's pliers and tools. You can coil it with the Coiling Gizmo and shape the wire with the Beginner and Deluxe Jigs to form beads and other designs. Nylon Jaw Pliers prevent marring surface finish of the wire, but standard Round Nose, Chain Nose, and Flat Nose Pliers can also be used. Use the Wire Rounder Tool to smooth ends and to de-burr. Sold in spools or coils.

Color	Gauge	Spool		Coil	
		Length (yards)	Length (yards)	Stock#	Price
Silver	22	15	-	90-410	4.50
Silver	20	-	15	90-412	4.75
Silver	18	-	10	90-413	5.00
Gold	22	15	-	90-418	4.50
Gold	20	-	15	90-419	4.75
Gold	18	-	10	90-420	5.00



D. ELASTICITY™

This soft, elastic bead cord stretches like a rubber band. It's perfect for stretch bracelets, power bracelets, and hair bands. The smooth clean finish slides through hair without grabbing like other elastic products. Designs made with Elasticity drape elegantly and will retain their stretch. Use 0.5mm with Seed Beads and small crystals. You can completely cover Elasticity with beads or expose the cord and create "illusion" designs.

Diameter mm/inches	Length Meters/Ft.	Color	Stock#	Price
0.80 (.032")	5 (16.4 ft.)	Clear	90-115	2.95
0.80 (.032")	5 (16.4 ft.)	Black	90-120	2.95





STEEL CHAINS

Use a little or a lot of steel chain to create beaded designs. Silver plated.

Style	Link Size mm/inch	Length/Pack meter/feet	Stock#	Price
A. Cable, small	2.3/0.090	2/6.5	91-500	3.50
B. Cable, elongated	3.4/0.135	2/6.5	91-501	3.50
C. Curb	4.1/0.161	2/6.5	91-502	3.50
D. Figaro	2.2/0.088	2/6.5	91-503	4.25



FRENCH EAR WIRES

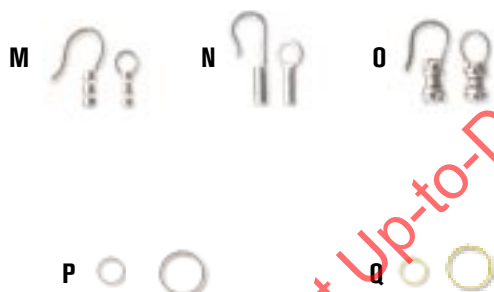
Style	Diameter mm/inch	Plating	Pieces/ Pack	Stock#	Price
E. Ball & Spring	0.63/0.025	Gold	20	91-178	3.25
F. Ball & Spring	0.63/0.025	Silver	20	91-176	3.25
G. Dopped & Spring	0.63/0.025	Gold	16	91-177	3.25
H. Dopped & Spring	0.63/0.025	Silver	24	91-175	3.25



EXTENSION CHAINS

Lengthen conventional closure necklace styles with Brass Gold-plated and Silver-plated extension chains. Each extension adds up to 2" pendant, chain and necklace designs. Both teardrop and ball drop finish off the jewelry presentation. The Spring Ring and Lobster Extension Chains can be attached to a finished clasp for versatility in necklace length.

Style	Length mm/inch	Plating	Pieces/ Pack	Stock#	Price
I. Ball Drop	58.74 (2.31")	Silver	7	91-145	3.25
J. Spring Ring	57.15 (2.25")	Silver	7	91-147	3.25
K. Ball Drop	58.74 (2.31")	Gold	7	91-146	3.25
L. Spring Ring	57.15 (2.25")	Gold	7	91-148	3.25



STERLING SILVER HOOK & EYE

Bright Finish.

Style	Hook Diameter mm/inch	Eye Inside Dia. mm/inch	Set/ Pack	Stock#	Price
M. Line	0.73(.029")	0.55(.022")	1	91-135	3.75
N. Plain	1.14(.045")	1.22(.048")	1	91-137	4.00
O. Design	1.47(.058")	1.55(.061")	1	91-139	4.50



JUMP RINGS

Diameter	Plating	Pieces/ Pack	Stock#	Price
P. 3mm	Silver	144	91-050	1.50
4mm	Silver	144	91-051	1.50
Q. 3mm	Gold	144	91-056	1.50
4mm	Gold	144	91-057	1.50



R. SPLIT RINGS

Diameter	Plating	Pieces/ Pack	Stock#	Price
6mm	Silver	22	91-062	3.50
6mm	Gold	22	91-063	3.50



S. SPRING RINGS

Diameter	Plating	Pieces/ Pack	Stock#	Price
7mm	Silver	12	91-200	3.50
7mm	Gold	12	91-201	3.50



T. TAGS

Length mm	Plating	Pieces/ Pack	Stock#	Price
8mm	Silver	25	91-075	3.50
8mm	Gold	25	91-076	3.50

See our large selection of gold and platinum findings in our "FINDINGS" Catalogue

Prices are not Up-to-Date A&A Jewelry Supply

A. C-CRIMP SUEDE CORD ENDS

These c-cripp ends have small "teeth" in the bottom of the crimp. Once crimped closed, these teeth provide a secure "bite" onto suede or imitation suede cord. Fits cord diameters up to 4.0mm; fits Suede up to 4.0mm in width.

Crimp Ht. mm/inch	Plating	Pieces/ Pack	Stock#	Price
1.9(0.074")	Silver	144	90-525	8.00
1.9(0.074")	Gold	144	90-526	8.00



B. SPRING CORD ENDS

Can be used on Greek leather, Jewelry cable, Rubber tubing. They are made of spring steel, so they will keep their shape and attach to cord securely.

ID	Length mm/inch	Plating	Pieces/ Pack	Stock#	Price
1.8(0.071")	7.0(.275")	Nickel	144	90-545	8.00
2.2(0.086")	7.5(.295)	Nickel	144	90-546	8.00
3.5(0.137")	8.0(.334)	Nickel	144	90-547	8.00



LIGHT TUBE CORD ENDS WITH EXTENSION CHAINS

These clasps incorporate an additional chain length for design. Wearers can make necklaces longer or shorter to suit their own style and taste. glue rubber and leather cord into Light Tube Cord Ends with 2-Part Epoxy or E-6000; finish suede cord with the C-Crimp Cord Ends.

Light Tube Cord Ends w/Lobster Clasp & Chain

Size	Length mm/inch	Plating	Pieces/ Pack	Stock#	Price
C. 1.9(.074")	76.3(3.0")	Silver	2	90-565	3.75
D. 1.9(.074")	76.3(3.0")	Gold	2	90-566	3.75

Crimp Suede Cord Ends w/Spring Ring & Chain

Size	Length mm/inch	Plating	Pieces/ Pack	Stock#	Price
E. 1.9(.074")	76.3(3.0")	Silver	3	90-528	3.75
F. 1.9(.074")	76.3(3.0")	Gold	3	90-527	3.75



CORD ENDS

Finish designs made of rubber, cable, and leather by gluing on cord ends. Affix metal ends to with epoxy BeadFix. Attach split rings or jump rings and your favorite clasp to complete your design.

Heavy Tube Cord Ends

Size	Plating	Pieces/ Pack	Stock#	Price
G. 1.8(.071")	Silver	5	90-530	3.75
2.7(.106")	Silver	5	90-531	3.75
1.8(.071")	Gold	5	90-533	3.75
2.7(.106")	Gold	5	90-535	3.75



Light Tube Cord Ends

Size	Plating	Pieces/ Pack	Stock#	Price
H. 1.5(.059")	Silver	60	90-540	3.75
1.9(.074")	Silver	50	90-541	3.75
1.5(.059")	Gold	55	90-542	3.75
1.9(.074")	Gold	45	90-543	3.75



BASE METAL CRIMP/SPACER BEADS

Crimp Beads yield a secure and professional start and finish for beaded designs. They protect and secure the beading material and create nicely finished ends. crimp beads are easy to close and can be rounded with the crimp tool. Though you can knot some varieties wires, using crimp beads to star and end your strand is a timesaving and great-looking alternatives.

ID	OD mm/inch	Plating	Pieces/ Pack	Stock#	Price
I. 1.3(.051")	2.0(.078")	Silver	100	91-000	2.50
J. 1.5(.059")	2.5(.098")	Silver	45	91-001	2.00
K. 1.3(.051")	2.0(.078")	Gold	100	91-002	2.50
L. 1.5(.059")	2.5(.098")	Gold	45	91-003	2.00



See our large selection of gold and platinum findings in our "FINDINGS" Catalogue

BEADING SUPPLIES



BASE METAL CRIMP/SPACER TUBES

Excellent for use with Beadalon 49, 19 and 7 strand wires. These crimp tubes offer a strong grip, and are attractive and unassuming in beaded designs.

ID	Length	Plating	Pieces/ Pack	Stock#	Price
mm/inch	mm/inch				
A. 0.8(.031")	1.2(.047")	Silver	210	91-004	5.00
B. 1.3(.051")	2.0(.078")	Silver	80	91-005	2.50
C. 0.8(.031")	1.2(.047")	Gold	210	91-010	5.00
D. 1.3(.051")	2.0(.078")	Gold	80	91-011	2.50

E. BEAD TIPS

Bead Tips add a professional look to designs strung on wires and thread. After you've finished stringing, string onto bead tip, making sure the knot or crimp is large enough to pull through the hole. Attach bead tip to finding by carefully closing the "arm" onto a jump ring, spring ring, or directly to a clasp.

Size	Plating	Pieces/ Pack	Stock#	Price
mm/inch				
.97(.038")	Silver	144	91-020	5.50
.97(.038")	Gold	144	91-021	5.50

F. LOBSTER CLASPS

Like the firm grip of a lobster claw, lobster clasps clamp down and won't let go. Use in combination with tags and/or jump rings and split rings for dependable, strong connections. These popular sizes available in gold-plated and silver-plated finishes.

Length	Plating	Pieces/ Pack	Stock#	Price
mm/inch				
15.3(.602")	Silver	5	91-125	3.75
15.3(.602")	Gold	5	91-126	3.75

G. 2-RING LOBSTER CLASPS

These lobster clasps come with both rings attached, eliminating the need for extra jump rings.

Size	Plating	Pieces/ Pack	Stock#	Price
mm/inch				
12.0(.472")	Silver	4	91-127	3.75
12.0(.472")	Gold	4	91-128	3.75

H. TOGGLE CLASPS

Ring Dia.	Length	Plating	Pieces/ Pack	Stock#	Price
mm/inch	mm/inch				
1.4(0.409")	14.3(0.563")	Silver	2	91-100	3.75
1.4(0.409")	14.3(0.563")	Gold	2	91-101	3.75

I. MAGNETIC CLASPS

Size	Plating	Pieces/ Pack	Stock#	Price
mm/inch				
0.195 x 0.433 "	Silver	6	91-110	4.50
0.195 x 0.433 "	Gold	6	91-111	4.50

J. LEVERBACK EAR WIRES

Wire Dia.	Plating	Pieces/ Pack	Stock#	Price
mm/inch				
0.76(0.030")	Silver	4	91-180	3.75
0.76(0.030")	Gold	4	91-181	3.75



Prices are not Up-to-Date A&A Jewelry Supply

COMPLETE TOOL KIT



JEWELER'S COMPLETE TOOL KIT Includes all tools you need to start making jewelry. **Kit contains:**

- FOREDOM S MOTOR W/FCY PEDAL
- FOREDOM #30 HANDPIECE
- MOTOR HANGER
- 10X TRIPLET LOUPE
- VISOR # 7
- BRASS SLIDING GAUGE
- STONE GAUGE
- FLAT RING SIZER
- B & S WIRE GAUGE
- MEDIUM TIP TWEEZER
- PRECISION SCREWDRIVER SET
- JEWELRY MAKING BOOK
- JEWELERS RESOURCE BOOK
- JEWELRY REPAIR AND RUBBER MOLD VIDEO
- SET OF 3 SLIM PLIERS
- SLIM SIDE CUTTER
- BENT NOSE PLIER
- STONE SETTING PLIER
- STANDARD JEWELERS SHEAR
- PLIER RACK
- STEEL RING MANDREL
- ROUND BRACELET MANDREL
- 2 5/8" BALL PEIN HAMMER
- RIVETING HAMMER
- RAWHIDE MALLET 1-1/2X3
- CHASER HAMMER 1-1/4 DIA
- 2.5X2.5 BENCH BLOCK
- 2.5 UNIVERSAL VISE
- DOUBLE END PIN VISE
- UNIVERSAL WORK HOLDER
- WOOD RING CLAMP
- PRONG LIFTER
- 3" DIVIDER
- AUTOMATIC PUNCH
- HOLLOW SCRAPER
- BENT BURNISHER
- BENCH KNIFE
- PRONG PUSHER
- BENCH PIN & ANVIL
- 4 DZ ASST'D SAWBLADE
- 3.25" SAWFRAME W/TENSION
- HALF ROUND FILE, 6" CUT 2
- HALF ROUND RING FILE, 6" CUT2
- HAND FILE, FILE, 6" CUT2
- BARRETTE FILE, 6" CUT2
- NEEDLE FILE SET OF 6
- PLASTIC FILE HANDLE (2PGS)
- NEEDLE FILE HANDLE(2PGS)
- A&A ASSORTED BUR SET
- A&A BUR LUBE
- A&A BUR STAND
- HIGH SPEED STEEL DRILL SET
- SELF LOCKING TWEEZER STRT
- SOLDERING MASK
- CLEAR SAFETY GLASSES
- SELF LOCKING TWEEZER BENT
- SNAP-ON MANDREL
- CARTRIDGE ROLL MANDREL
- BENCH DUSTER
- APRON
- MOORE'S DISC, 3 BOX ASST'D
- CARTRIDGE ROLL PK OF 25
- ASSORTED EMERY STICKS, 7PC/PK

Stock# Price
61-090 899.00

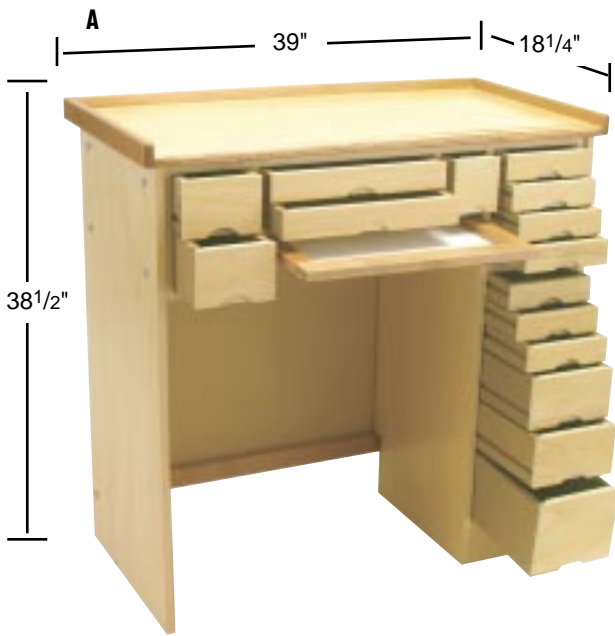
BASIC TOOL KIT



JEWELERS BASIC TOOL KIT Contains basic tools for the beginner or for small jewelry repair shop. **Kit contains:**

- 10X TRIPLET LOUPE
- VISOR # 7
- BRASS SLIDING GAUGE
- STONE GAUGE
- FLAT RING SIZER
- SET OF 3 SLIM PLIERS
- SLIM SIDE CUTTER
- BENT NOSE PLIER
- STONE SETTING PLIER
- STANDARD JEWELERS SHEAR
- PLIER RACK
- STEEL RING MANDREL
- 2-5/8 BALL PEIN HAMMER
- RIVETING HAMMER
- RAWHIDE MALLET 1-1/2X3
- CHASER HAMMER 1-1/4 DIA
- 2.5" BENCH VISE
- WOOD RING CLAMP
- PRONG LIFTER
- HOLLOW SCRAPER
- BENT BURNISHER
- PRONG PUSHER
- BENCH PIN & ANVIL
- 4 DZ ASST'D SAWBLADE
- 3.25" SAWFRAME W/TENSION
- HALF ROUND FILE, 6" CUT 2
- HALF ROUND RING FILE, 6" CUT2
- HAND FILE, FILE, 6" CUT2
- BARRETTE FILE, 6" CUT2
- NEEDLE FILE SET OF 6
- PLASTIC FILE HANDLE (2PGS)
- NEEDLE FILE HANDLE(2PGS)
- SELF LOCKING TWEEZER BENT
- SELF LOCKING TWEEZER STRT

Stock# Price
61-091 349.00



A. WATCHMAKER'S BENCH

This beautiful finished bench has solid wood on all three sides. There are a total of 15 drawers with varying widths ranging from 2" to 6".
 Dimensions: 39 1/4"W x 20 1/4"D x 39"H
 Shipping Weight: 135 lbs. (Motor Freight)

Stock#	Price
61-735	450.00

B. "THE ROCK"

The 1 3/4" top and legs are made with several layers of polyurethane. It has 9 drawers with varying widths plus a large pull out tool drawer and a metal lined drawer for filings. It also has 2 arm rests and a sturdy bench pin and mandrel holder. Shipping weight 200lbs.

- Top drawers: • 6 3/4" x 3 1/2" • 6 3/4" x 3 1/2"
 • 13" x 3 1/2"
 Bottom drawers: • 28" x 1 3/4" • 28" x 2 1/4"

Stock#	Price
61-705	550.00

C. JEWELERS PRIDE

This bench has a solid 1 1/4" thick top. Both the top and the legs are made of solid maple wood. Also, built into the benchtop, there is a 6" square solid steel anvil. The two large drawers have aluminum sheet bottoms. Middle drawer has lock. Shipping Weight 175 lbs.

- Left drawers: • 6 1/8" x 5 7/8" (2 drawers)
 Middle drawer: • 21 5/8" x 3" (with lock)
 Right Drawers: • 10 1/8" x 3" • 10 1/8" x 5 3/4"
 • 10 1/8" x 4 3/4" • 10 1/8" x 4" (4 drawers)

Stock#	Price
61-702	350.00

D. BENCHTOP SHELF/DRAWER SYSTEM

This addition to your bench will double your storage/organizer area. Side drawers are handy storage spaces for small tools. There is divided shelf space for burs; a support bar for pliers, pre-drilled stand for burs, and flat shelf space for larger hand tools. 108 holes for burs, rack for pliers. 7 divisions on right top, 3 middle compartment, 4 drawers and under storage.

Dimensions: 33 5/8"W x 8 1/2"H x 6 1/2" deep

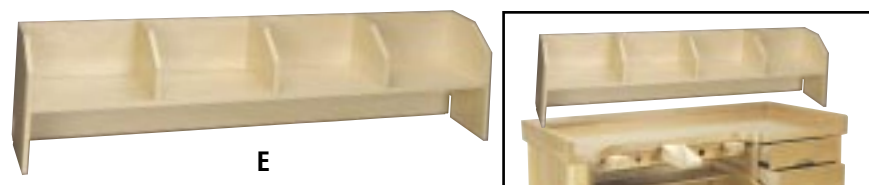
Stock#	Price
61-758	39.95

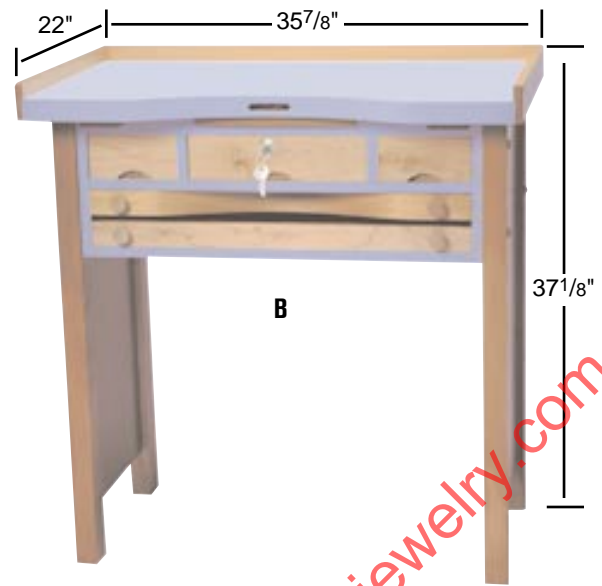
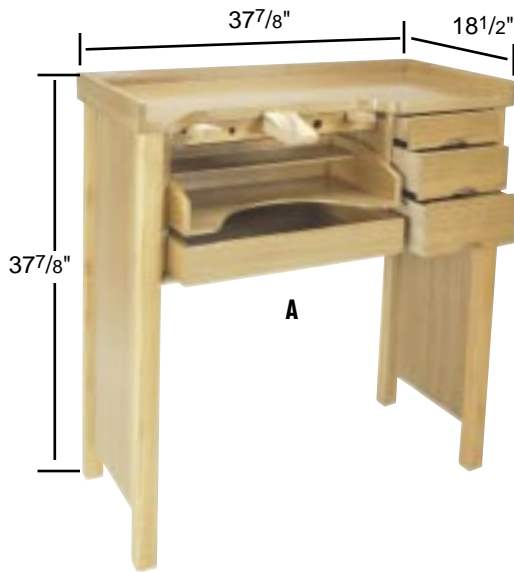
E. ORGANIZER SHELF

A simple shelf designed to increase the available space on your desk.

Dimensions: 33 3/4"W x 6 1/2"D x 8 1/4"H

Stock#	Price
61-755	29.95





A. STANDARD JEWELERS BENCH

This bench offers a great value. The top is 1 1/2" thick and covered with several layers of polyurethane. The railing is 1" high, on all 3 sides to prevent tools from sliding off the bench. It has 10" wide drawers, sliding arm rest and sturdy bench pin and mandrel holder. It also has a large pull out tool drawer and metal lined drawer for filings. Shipping wight 95 lbs,

- Middle drawer: • 20" x 3"
- Side drawers: • 9 7/8" x 2 7/8" • 9 7/8" x 4 1/2" • 9 7/8" x 4 1/8"

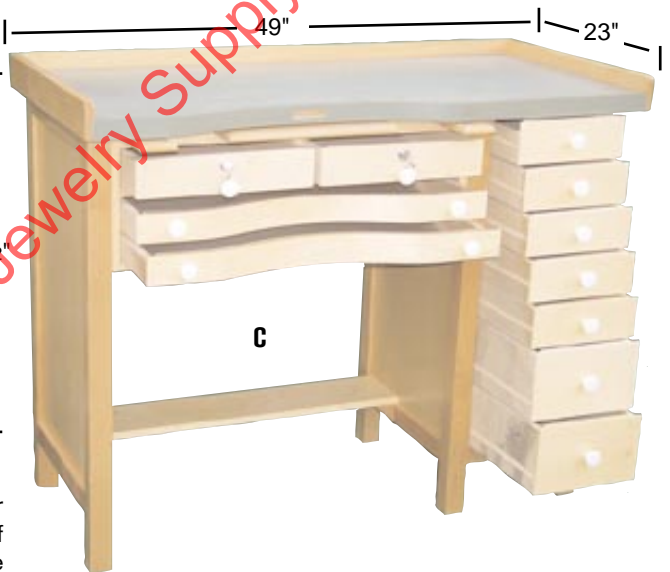
Stock#	Price
61-715	149.00

B. JEWELERS' LAMINATED TOP BENCH

This bench has 3 drawers and 2 large aluminum bottom drawers. Middle drawer has lock with key. Shipping weight 130 lbs.

- Bottom 2 drawers: 27 7/8" x 1 3/4" 27 7/8" x 2 7/8"
- Side drawers: 6 3/8" x 3 1/2" 6 3/8" x 3 1/2"
- 13 1/8" x 3 1/2" (with lock)

Stock#	Price
61-725	175.00



C. MULTI DRAWER JEWELERS BENCH

This bench has drawers everywhere. There are a total of 11 drawers for storing all sorts of tools. The upper two main drawers have locks. Made of solid wood, this bench has a beautiful dark green surface that will endure stains and will not strain the eyes. Shipping Weight 206 lbs.

- Top 2 drawers: 14 1/2" x 3" (lock)
- Bottom 2 drawers: 29 3/4" x 2 1/4"
- Side drawers: 10 1/8" x 3 1/2" 10 1/2" x 6" (2 drawers this size)
- 10 1/8" x 3 5/8" (6 drawers this size)

Stock#	Price
61-708	315.00

D. BENCHTOP ORGANIZER SHELF

Store pliers, files, burs, hammers, gravers, and anything that is small enough to fit on the shelf, pre drilled holes, or front bar. The two legs are notched in the back side that they can fit over the back railings of your bench. Requires assembly. Front metal bar for pliers, etc.

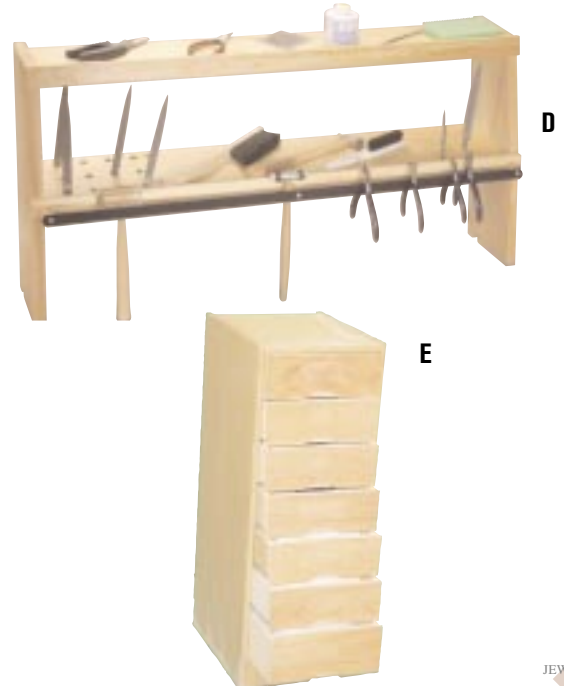
Dimensions: 35"W x 17"H x Base 5 1/2" deep

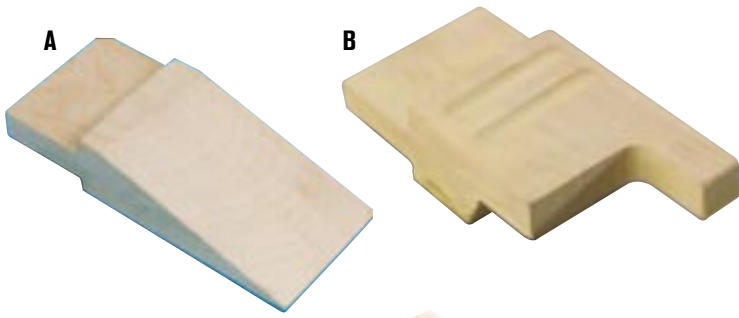
Stock#	Price
61-754	29.95

E. BENCH DRAWER SYSTEM

Expands your storage space and keeps it within reach next to your bench. A great addition to any bench.

Stock#	Price
61-759	125.00

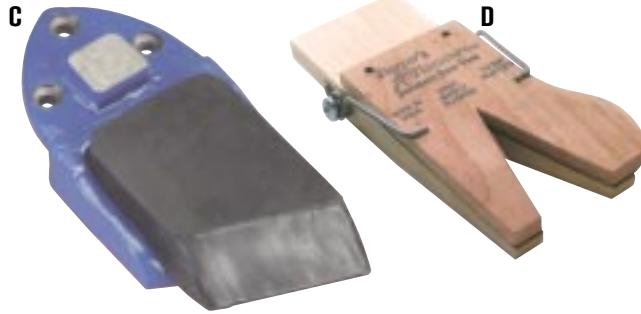




A. WOODEN BENCH PINS

Best quality hardwood bench pins designed for work benches.

Wedge Width	Overall Length	Stock#	Price
2 ⁵ / ₈ "	6 ¹ / ₄ "	61-710	2.50
1 ³ / ₄ "	7"	61-712	2.50
2 ¹ / ₄ "	5 ¹ / ₄ "	61-711	2.50



B. DELUXE BENCH PIN

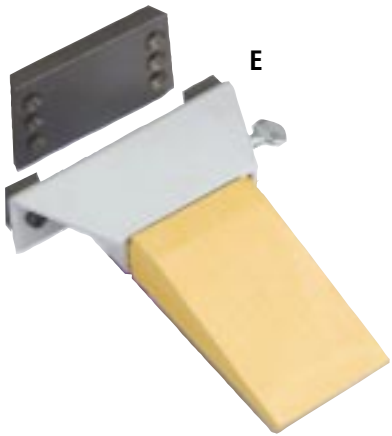
Has wells for pieces of solder, small pieces of gold, stones, etc. to prevent them from rolling off your bench.

Wedge Width	Overall Length	Stock#	Price
2 ⁷ / ₁₆ "	6"	61-742	4.95

C. RUBBER FILING BLOCK

Screws onto bench top. The rubber block serves as support for work when sawing. The back portion is a mini anvil.

Width	Overall Length	Stock#	Price
2 ¹ / ₄ "	5"	61-743	8.25



D. PIERCER'S BENCH PIN

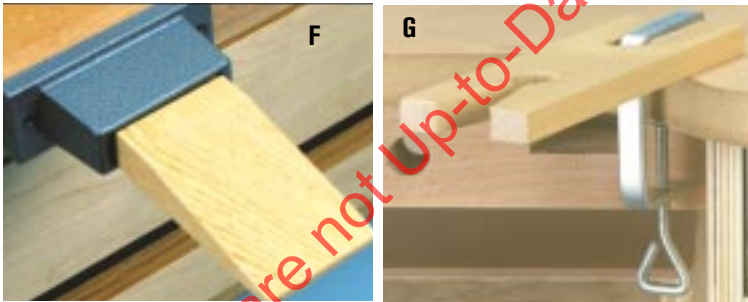
This pin will hold any sheet of metal firmly between its rubber lined jaws so you can cut, file or drill.

Stock#	Price
61-740	15.00

E. REMOVABLE BENCH PIN

Comes with holder plate that mounts permanently to the bench. The bench pin and metal bench pin holder can be removed out of the way when not needed.

Stock#	Price
61-753	19.95



F. BENCH PIN WITH METAL HOLDER

Screws onto your bench. Side bolt will fasten wooden bench pin inside holder. Will take any bench pin that is 2" to 2¹/₂" wide.

Stock#	Price
61-745	6.00

G. V-SLOT BENCH PIN

Clamps onto your bench. Ideal for sawing, drilling, filing, etc.

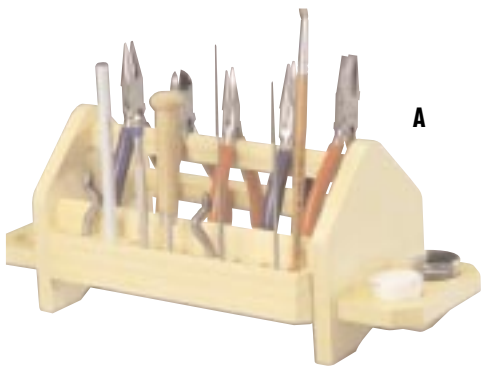
Stock#	Price
61-747	6.00



H. BENCH PIN AND ANVIL

This bench pin clamps onto your bench pin and provides a large area of polished steel surface that serves as an anvil.

Stock#	Price
61-748	11.00



A

A. SOLID WOOD TOOL RACK

The middle section holds pliers, shears, scissors etc. On the sides there are holes made for files, awls and similar tools that can stand up. In the front and end section, you can store small pieces of solder, findings, stones, etc.

Dimensions: 12"W x 4 1/2"D x 4 1/2"H

Stock#	Price
61-762	11.50

B. PLIER RACK

Great for organizing pliers, shears and scissors.

Dimensions: 5 1/2"W x 4"D x 4 1/2"H

Stock#	Price
61-761	7.50

C. PLIER HOLDER

Holds 6 pairs of pliers.

Stock#	Price
61-763	4.95

D. ACRYLIC PLIER RACK

A great organizer and space saver. Place up to 15 pliers on this rack.

Stock#	Price
60-390	9.95

E. TOOL CAROUSEL

Can hold up to 60 gravers, burs, etc in 5" space of your bench.

Stock#	Price
60-391	25.00

F. ROTATING BUR/TOOL STAND

Holds tools, burs, brushes and etc. on ballbearing base. Rotating Bur Stand holds up to 150 burs or brushes with 3/32" shanks.

Stock#	Price
66-996	13.00

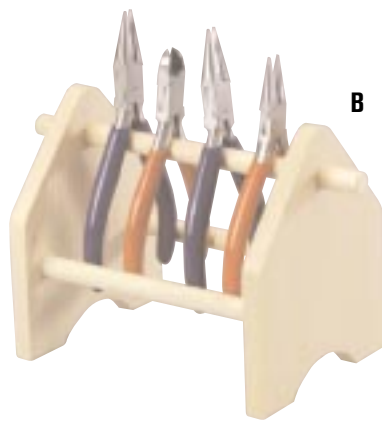
G. MAGNABAR

Length	Stock#	Price
12"	61-750	14.00
18"	61-751	17.00

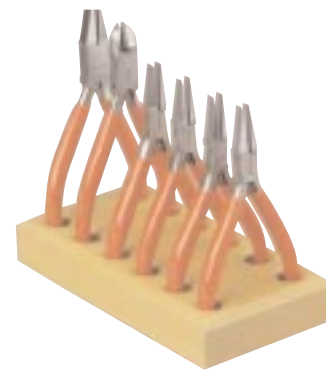
H. MULTI PURPOSE WORK CENTER

Has rubber lined jaws that can hold flat or round objects securely. The jaws are 1 7/8"W x 2"H and can open up to 9". The top rotates 360° and tilts 90° in both directions. The base measures 8 1/2" in diameter and can be bolted.

Stock#	Price
61-319	59.95



B



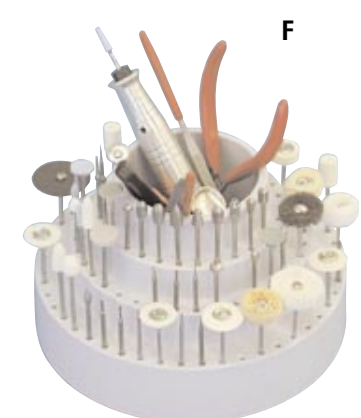
C



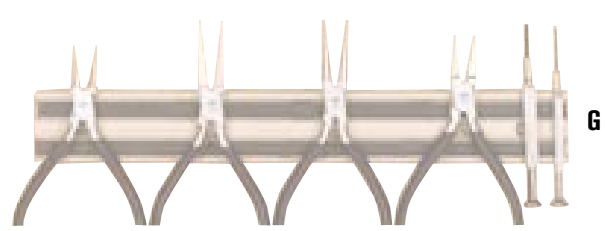
D



E



F



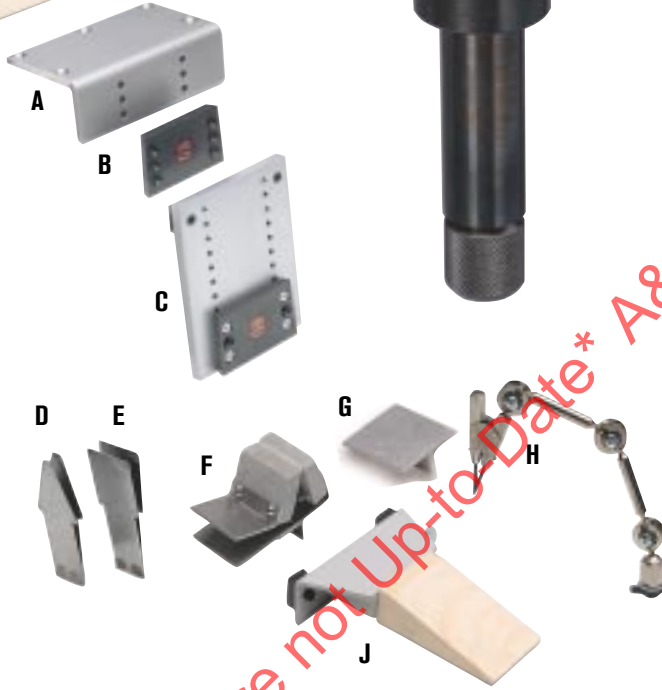
G



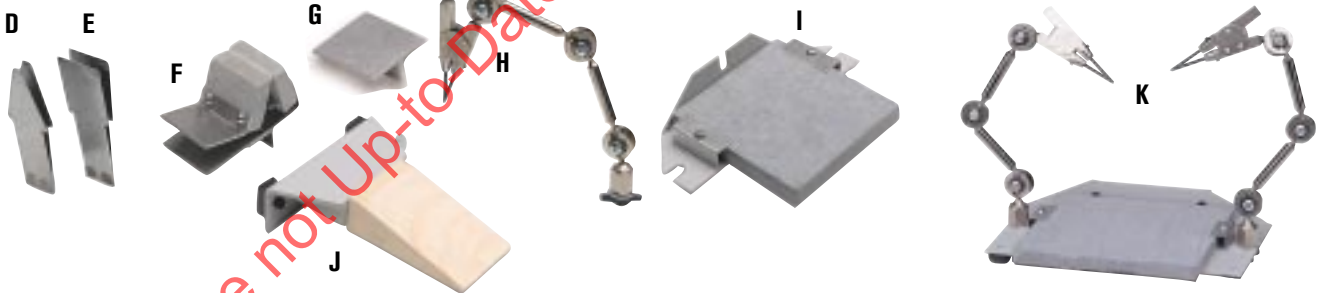
H

THE BENCHMARK™

The Benchmark™ is a versatile holding system for all jewelers. With the Benchmate you can set stones with less force and produce better results; soldering becomes easy even with difficult pieces; you can repair more pieces in less time and do a nicer job. The Benchmark™ easily mounts on any workbench. You just fasten the fixed mounting plate (item B) on to the bench and any one of the attachments will mate with the plate. Changing the attachments is very easy. Simply lift up the attachment and remove off the mounting plate.



Benchmark Parts	Stock#	Price
A. Optional Mounting Adapter	61-600/10	22.00
B. Fixed Mounting Plate	61-600/2	14.00
C. Adjustable Height Bracket	61-600/11	39.00
D. Narrow Soldering Clamps	61-614	7.60
E. Wide Soldering Clamps	61-615	7.60
F. Insulated Soldering Clamps	61-616	35.00
G. Shellac Pad	61-600/4	4.00
H. Third Hand	61-610	30.00
I. 4" Soldering Station	61-617	25.00
J. Bench Pin Kit	61-611	19.50
K. Double Third Hand Station	61-618	89.95



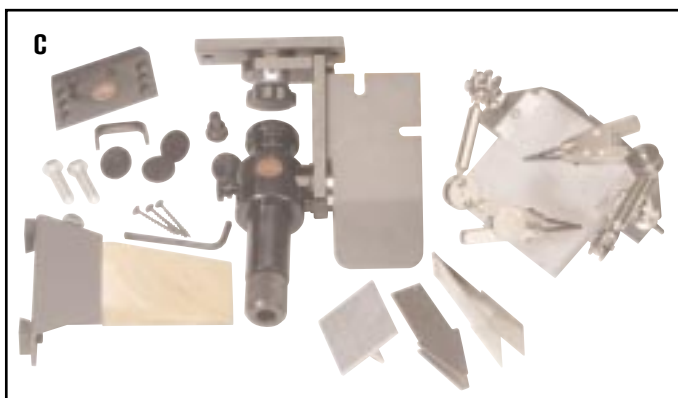
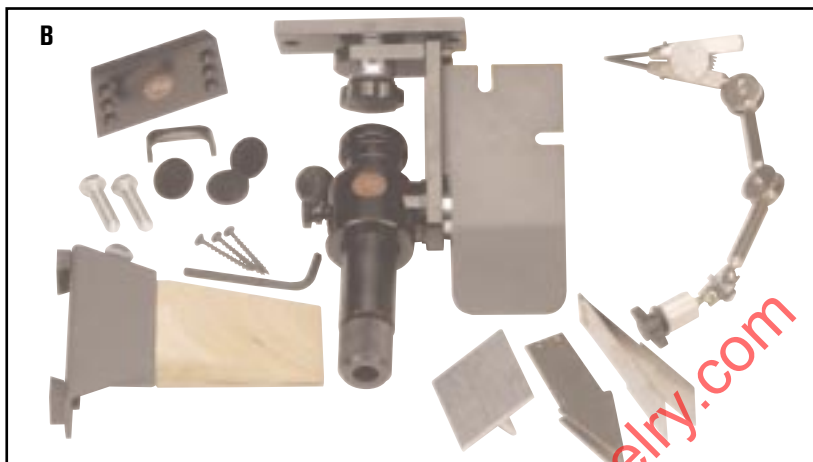
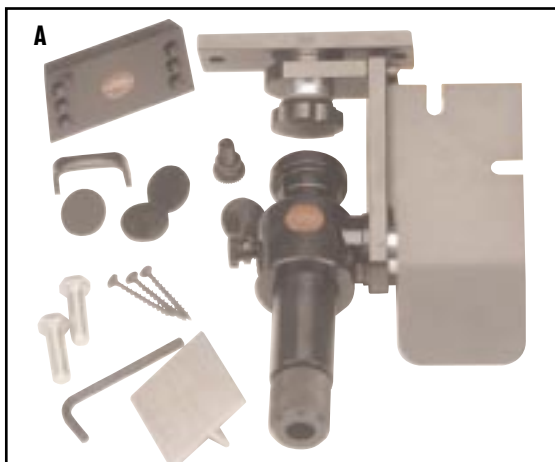
L. inside ring holder

Many wide, delicate or unusual rings are difficult to hold with an outside clamp. This attachment adds inside ring-holding capability to any BenchMate. It gives 200% more access to the outside of the ring and keeps it from flexing while you work. Channel, bead and bezel settings are surprisingly easy using this inside holder. From the set of collets, you select the size that fits inside the ring. The screw expands the collet to hold the ring securely. These hard plastic collets won't scratch or mark rings. With an extra collet set, you can "double-stack" collets for extremely wide rings or hold several rings simultaneously for high volume work.

Description	Stock#	Price
Inside Ring Holder	61-619	59.00
Extra Set of Collets	61-620	26.00

Prices are not Up-to-Date A&A Jewelry Supply/A&AJewelry.com

BENCHMATE KITS



A. BENCHMATE BASIC

Includes:

- Ring Clamp and Holder
- Shellac Pad
- Fixed Mounting Plate
- Hand Rest
- Hardware

Stock#	Price
61-600	169.00

B. BENCHMATE DELUXE

Includes everything in Benchmark Basic, plus

- Third Hand
- Bench Pin Kit
- 2 Soldering Clamps (wide + narrow)

Stock#	Price
61-601	215.00

C. BENCHMATE PLUS

Includes everything in Benchmark Deluxe, plus

- 4" Soldering Station
- An additional third hand

Stock#	Price
61-602	269.00

D. STONE SETTERS PACKAGE

Includes everything in Benchmark Basic (Item A), plus

- Bench Pin Kit
- Inside Ring Holder w/seven Collets

Stock#	Price
61-603	240.00

E. THE MULTI-PURPOSE VISE

The Multi-Purpose Vise uses the versatile "lift on / lift off" BenchMate mounting system. Unlike other bench vises, you can adjust it to any angle because it tilts and rotates in two axes. So, your work adjusts to you, adding comfort and efficiency to your environment. By using the same attachments as the GRS engraving block, the Multi-Purpose Vise solves dozens of holding problems. And, it's precision-made from steel for rugged dependability. You'll wonder why all bench vises aren't made this way.

Description	Stock#	Price
Multi-Purpose Vise	61-625	95.00

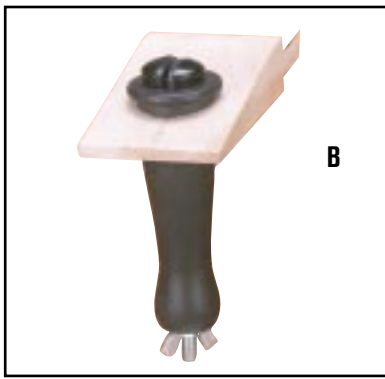
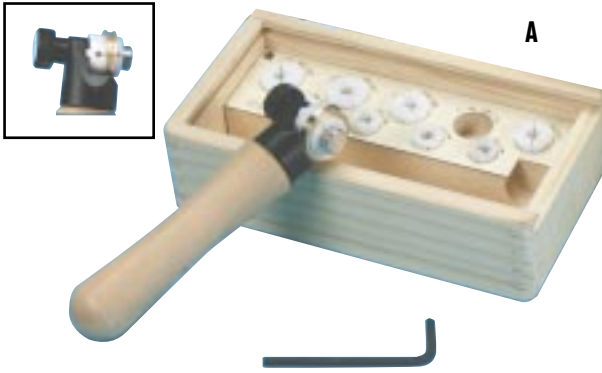
F. ATTACHMENT SET FOR MULTI-PURPOSE VISE

Stock#	Price
61-626	89.00

G. ENGRAVING SHELF

(Engraving block not included.)

Stock#	Price
61-630	30.00



A. SETTER'S RING CLAMP

Comes with 10 hard plastic expandable sleeves that grip the ring securely from the inside.

Stock#	Price
61-450	25.00

B. BENCHBLOCK RING CLAMP

Fits into hardwood bench block or can be used independently.

Description	Stock#	Price
Bench pin and clamp	61-415	16.95
Clamp only	61-416	14.95
Bench pin only	61-417	3.50



C. WOOD RING CLAMP

Inside of jaws are lined with protective leather.

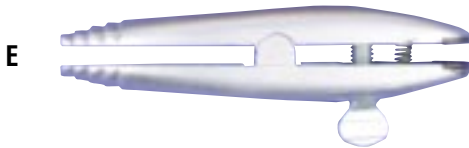
Stock#	Price
61-400	4.25



D. NYLON RING CLAMP

Inside of jaws are lined with protective leather.

Stock#	Price
61-403	6.50



E. KIRKLAND RING CLAMP

Holds rings on outside as well as inside of the jaws. Made of aluminum.

Stock#	Price
61-405	12.50



F. OUTER RING CLAMP

Holds rings for polishing inside of rings. Made of aluminum.

Stock#	Price
61-408	19.95



G. DELUXE RING CLAMP

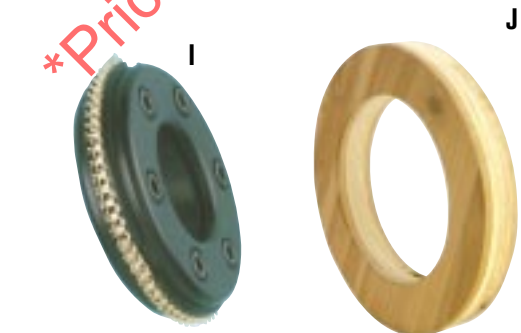
Heavy duty, exceptionally well built clamp that opens with turn of screw at the bottom. Urethane jaws are replaceable.

Stock#	Price
61-411	33.00



H. ALUMINUM RING CLAMP -Tightens jaws by turning knurled knob out the bottom of clamp. Urethane jaws are replaceable.

Stock#	Price
61-412	29.95



I. BRACELET CLAMP

Two metal plates hold settings up to 8mm wide securely in place without use of shellac. A great time-saver. Supplied with allen wrench.

Stock#	Price
61-440	17.00

J. SHELLAC WHEEL

4³/₄" diameter wooden wheel for stone setting on bracelets. It is 7/₁₆" (12mm) wide and can accommodate a bracelet or necklace 15¹/₂" long.

Stock#	Price
61-419	7.95

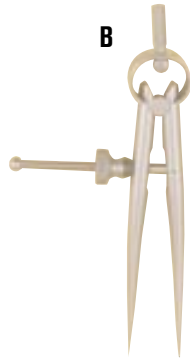
Prices are not Up-to-Date A&A Jewelry Supply A&A Jewelry.com



A. PEARL HOLDER

Holds pearls tightly for drilling. Has holes from 2 to 10 mm.

Stock#	Price
61-467	8.00



B. STARRETT DIVIDER WITH ROUND LEGS

Exceptional quality divider with round legs. Measures 3" in height. Made in USA.

Stock#	Price
61-480	29.95

GERMAN DIVIDERS

Divider with square legs. Made in Germany.

Description	Stock#	Price
C. 3" Divider	61-475	9.50
D. 4" Divider	61-476	10.50

E. BRACELET SETTING WHEEL

Used with shellac to set stones on bracelets or necklace. Wheel turns 360° and is easily tightened with wing nut.

Stock#	Price
61-445	8.00

F. SETTING VISE

This vise holds several ear posts securely while you set stones in them. It has comfortable, non-slip handle. Made of aluminum body with rubber grip handle.

Stock#	Price
61-443	32.50

G. UNIVERSAL WORK HOLDER

Adjustable plates have many holes with removable pins that hold objects that are round, square, or odd shape. Handle can be removed and body clamped into a bench vise.

Stock#	Price
61-376	11.95

H. SETTING MAKER

Make your own wire setting instantly using this system. All you need is pieces of wire and solder, and you can make 4 prong or 6 prong settings in several sizes. Simply cut equal lengths of wire, place them in the slots of the tool and apply solders to join them together.

Stock#	Price
61-295	27.50

I. LOWELL PATTERN HAND VISE

Has 1 1/2" wide serrated jaws. Can be used for holding, pulling, etc.

Stock#	Price
61-425	23.50

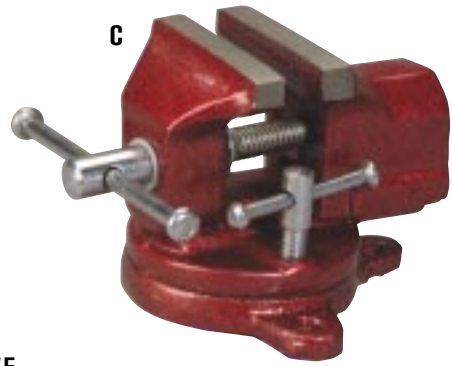
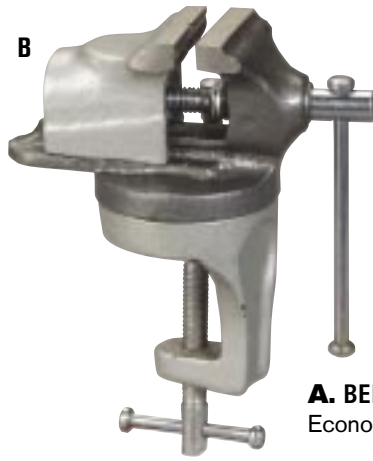
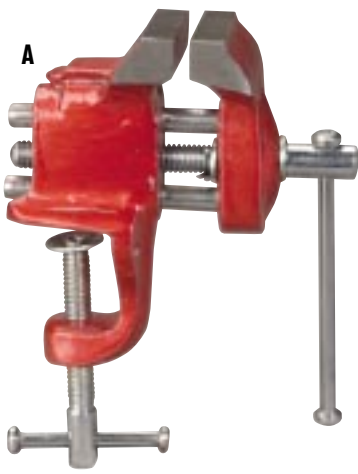
J. HAND VISE

Forged steel vise with serrated jaws, for work where extra strong grip is required.

Stock#	Price
61-370	24.00



Prices are not up-to-date



A. BENCH VISE

Economical vise that will clamp to edge of work table. Jaw with 1 3/4"

Stock#	Price
61-300	8.50

B. SWIVEL BASE BENCH VISE

This vise can be clamped or bolted down to work table. Head rotates 360° so you can work from any angle. Jaw width is 2".

Stock#	Price
61-305	12.50

C. STANDARD BENCH VISE

This vise can be bolted down anywhere on your bench or work table. The head rotates 360° so you can access work piece from any angle. Jaw width is 2".

Stock#	Price
61-302	11.50

D. VACUUM BASE VISE

Ideal for clamping down small delicate items. Will attach to any smooth surface. The die cast zinc base comes with drilled, tapped holes that can be used to screw the vise permanently to work bench. Jaws are 3" wide and are equipped with removable rubber covers. Maximum jaw opening is 2 3/4".

Stock#	Price
61-303	37.50

E. PRECISION VISE WITH CLAMP

Ideal for delicate pieces. The swivel head rotates in all directions, including down, in front of work bench and can be tightened to remain in that position. The 3" jaws are equipped with removable rubber covers. Maximum jaw opening is 2 3/4".

Stock#	Price
61-304	37.50

F. LOW PROFILE VISE

Exceptional quality vise with a low profile base and head. Low base permits positioning head out and away from work surface. Can be bolted down. Jaws are fitted with protective nylon.

Length	Stock#	Price
2 1/2"	61-321	38.00

G. UNIVERSAL VISE

Exceptional quality vise that can be bolted down anywhere. Versatile head will rotate, tilt, turn in any direction and lock in place easily and quickly. Jaws are fitted with protective nylon.

Length	Stock#	Price
2 1/2"	61-320	34.00

H. MINI VISE

Great for holding work pieces for drilling. Has horizontal and vertical "V" grooves for holding small round pieces. It has slot in base for bolting down to table top or precision drill. Made of die cast zinc. Jaw width is 1 1/2".

Stock#	Price
61-307	21.50

Prices are not Up-to-Date A&A Jewelry Supply



A. SET OF 4 PRECISION PIN VISES

Has 4 pin vises with double ended, tempered steel chucks. Lengths of vises range from 8 cm to 14 cm and openings from 0 -5.0mm. Made in Switzerland.

Stock#	Price
61-381	43.00

B. SET OF 6 PRECISION PIN VISES

Has 6 pin vises with double ended, tempered steel chucks. Lengths of vises range from 7 cm (3") to 13 cm (5"), and openings from 0 - 3.5mm. Made in Switzerland.

Stock#	Price
61-380	65.00

C. DOUBLE END PIN VISE

Has square head and is 12cm long. Has two tempered steel chucks and accepts sizes 0-3.5mm. Made in Switzerland

Stock#	Price
61-340	12.50

D. 4 SIDED PIN VISE

10cm pin vise has 2 ends with reversible chucks that accommodate sizes from 0 to 3.3cm.

Stock#	Price
61-341	3.50

E. SWIVEL HEAD PIN VISE

Has 2 reversible chucks that accept sizes 0 to 3.3mm. Head turns independently of the body.

Stock#	Price
61-345	3.50

F. SLIDE LOCK PIN VISE

Accept sizes 0 to 1.5mm. Ring slides up or down to tighten jaws. Made in Switzerland

Stock#	Price
61-348	9.95

WOOD HANDLE WITH 2 CHUCKS

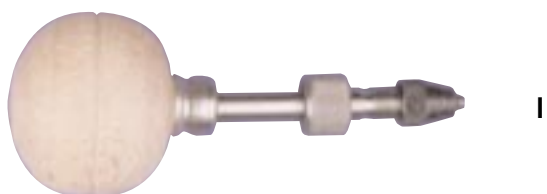
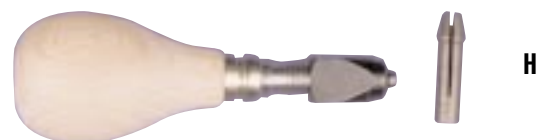
All come with 2 chucks with openings of 0 to 3mm.

Description	Stock#	12+	1-11
G. Mushroom Handle	61-360	3.95	4.50
H. Pear Shape Handle	61-362	3.95	4.50

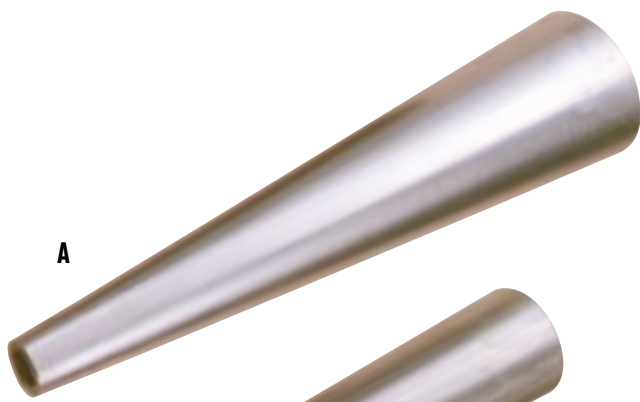
I. SWIVEL HEAD HANDLE WITH CHUCK

Round wood handle turns independently of the body. Maximum chuck opening is 3mm.

Stock#	Price
61-364	11.50



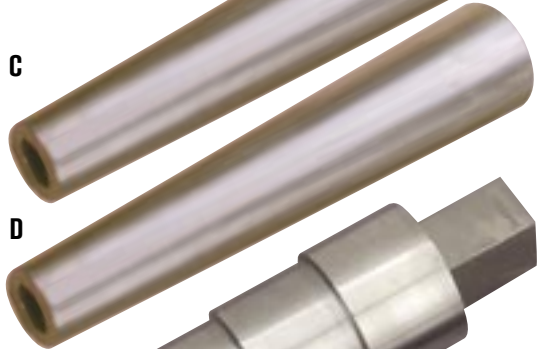
Prices are not up-to-date * A&A Jewelry Supply/A&A Jewelry.com



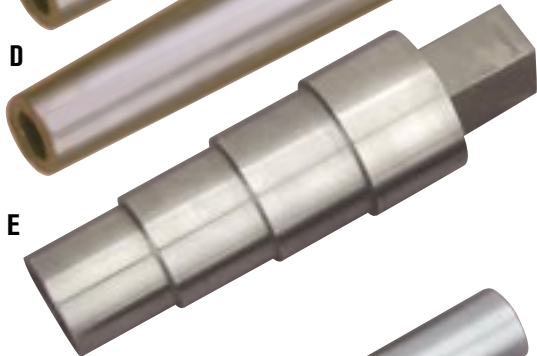
A



C



D



E



F



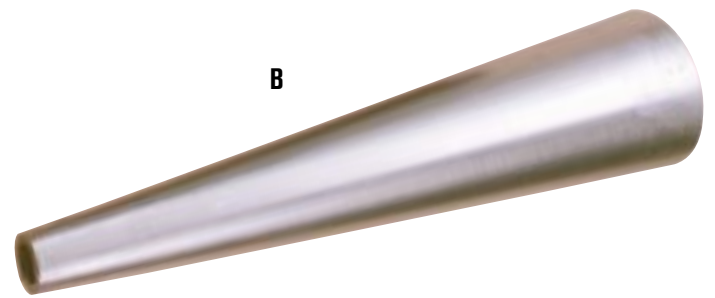
G



H



I



B

EXTRA LONG BRACELET MANDRELS

The only bracelet mandrel that is 16" long. It tapers down small enough to be suitable for baby bracelets or even coin bezels.

Made in Italy.

Shape	Dimensions	Stock#	Price
A. Round	30-85 mm	61-052	75.00
B. Oval	25 x 35 - 90 x 100 mm	61-053	85.00

ECONOMY BRACELET MANDRELS

Shape	Dimensions	Stock#	Price
C. Round	42 x 70 mm	61-050	24.00
D. Oval	31 x 27 - 55 x 62 mm	61-051	28.00

E. STEPPED BRACELET MANDREL

Made out of polished, cast iron with hollow core.

Steps: 1.9" (48mm), 2.1" (54mm), 2.4" (60mm), 2.6" (66mm)

Tang: 1.7" x 1.5" x 1"

Stock#	Price
61-054	27.50

MAXI RING/BEZEL MANDRELS

These mandrels can be used for sizing or measuring large size rings. Also suitable for hoop earrings or bezel mountings.

Description	Stock#	Price
F. Ring Sizes 16-20	61-030	16.00
G. Ring Sizes 20-26	61-031	15.00

H. PLANISHING HAMMERS

For flattening sheet, wire, etc. Made in Italy.

Diameter	Stock#	Price
60mm (2 ³ / ₈ ")	61-275	170.00

I. NECKLACE MANDREL

Used for adjusting shapes of necklaces. Made of polished cast iron.

Stock#	Price
61-255	65.00

Prices are not Up-to-Date A&A JEWELRY SUPPLY/A&AJewelry.com



STANDARD RING MANDRELS

Made of hardened steel. Used for sizing and shaping rings from sizes 4 to 16 in 1/4 size increments. The grooved mandrel is used with mounted rings to prevent the bottom of the stone from touching the mandrel.

Description	Stock#	Price
A. With groove	61-000	10.00
B. Without groove	61-001	12.00

PLAIN RING MANDRELS

Hardened steel mandrels used for shaping. The surface is smooth with no markings.

Description	Stock#	Price
C. Rounded square	61-005	26.50
D. Oval	61-008	25.00
E. Tear drop	61-009	25.00
F. Hexagonal	61-010	34.00

MANDRELS WITH CUT CORNERS

Description	Stock#	Price
G. Rectangle	61-018	34.00
H. Square	61-019	34.00

BEZEL MANDRELS

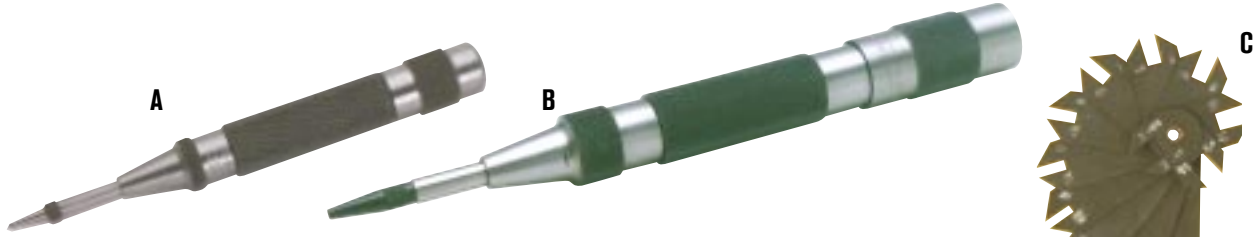
Shape	Stock#	Dimensions	Price
I. Round	61-020	4.3 - 12.7mm	9.50
J. Oval	61-022	2.8 x 3.9 - 11.3 x 12.5mm	9.50
K. Tear Drop	61-023	3.3 x 4.3 - 11.0 x 12.5mm	14.50
L. Square	61-024	2.3 - 9.4mm	9.50
M. Rectangle	61-025	1.7 x 2.9 - 8.4 x 10.0mm	9.50
N. Triangle	61-026	2.8 - 10.2mm	9.50

O. TAPERED ROUND MANDREL

From 1.3 to 5.0mm.

Stock#	Price
61-021	17.00





A. STARRETT AUTOMATIC CENTER PUNCH

Exceptional quality center punch made in USA. Intensity of stroke is adjustable. 3" long.

Description	Stock#	Price
Starrett Punch	61-510	32.50
Replacement tip	61-510/1	6.00

B. 5" AUTOMATIC CENTER PUNCH

Made in USA. Comes with tip for riveting, burnishing, marking.

Description	Stock#	Price
5" Punch	61-512	22.50
Replacement tip	61-512/1	3.95

C. MARK-A-SIZE

Inscribes cutting lines for sizing rings. Pre-measured sizes eliminate guesswork by telling you exactly how much to cut.

Stock#	Price
61-501	24.75

D. SETTERS AID

Used to obtain perfect bearings in prong setting, or for routing, modeling or other special work. Burs are tightened inside tool thereby insuring that bearing seats on all prongs are cut at precisely the same distance.

Stock#	Price
61-504	21.95

E. SCRIBER

Hardened steel tip will mark almost any metal.

Stock#	Price
61-520	3.95

F. HOLLOW SCRAPER

Description	Stock#	Price
2 1/2" Long	61-525	6.75

G. BURNISHERS

Highly polished steel blades for smoothing bezels and other soft surfaces.

Description	Stock#	Price
Bent	61-532	4.50
Straight	61-530	4.50

H. BENCH KNIFE

Handy bench knife with 2" sharp blade.

Stock#	Price
61-535	4.95

I. BEZEL ROLLER

Stock#	Price
61-540	3.25

J. PRONG PUSHER

Stock#	Price
61-541	3.50

Prices are not Up-to-Date A&A Jewelry Supply A&AJewelry.com

A. PROFESSIONAL TAP AND DIE SET

Includes 8 dies (0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1.00, 1.20mm) and 3 of each of the corresponding dies (total of 24 dies) and a die holder and vise to hold the taps. Made in Switzerland.

Stock#	Price
61-544	575.00



B. INDIVIDUAL TAP & DIE

Metric taps and corresponding dies. Taps can be used as replacement for screwplate sets.

Sets Size (mm)	D (Die)		E (Tap)	
	Stock#	Price	Stock#	Price
0.8	61-552	21.00	61-565	3.00
1.0	61-554	21.00	61-567	3.00
1.2	61-555	21.00	61-568	3.00
1.4	61-556	21.00	61-569	3.00
1.6	61-557	21.00	61-570	3.00
1.8	61-558	21.00	61-571	3.00
2.0	61-559	21.00	61-572	3.00



C. LARGE SCREWPLATE

A tap and die set for making threaded holes and corresponding posts with threads. Has 14 sizes form 0.7 to 2.0mm.

Stock#	Price
61-508	175.00

D. SMALL SCREWPLATE

A tap and die set for making threaded holes and corresponding posts with threads. Has 8 sizes from 0.6 to 2.0mm.

Stock#	Price
61-509	105.00

E. ECONOMY SCREWPLATE SET

Set of 6 taps and plate with sizes 0.6, 0.7, 0.8, 0.9 and 1.0mm

Stock#	Price
61-500	14.95

F. PRONG LIFTER

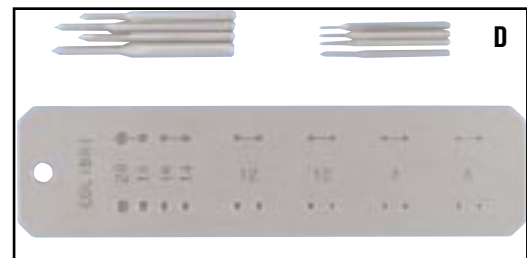
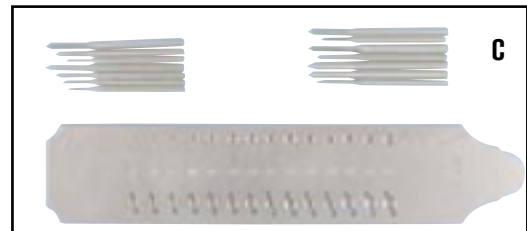
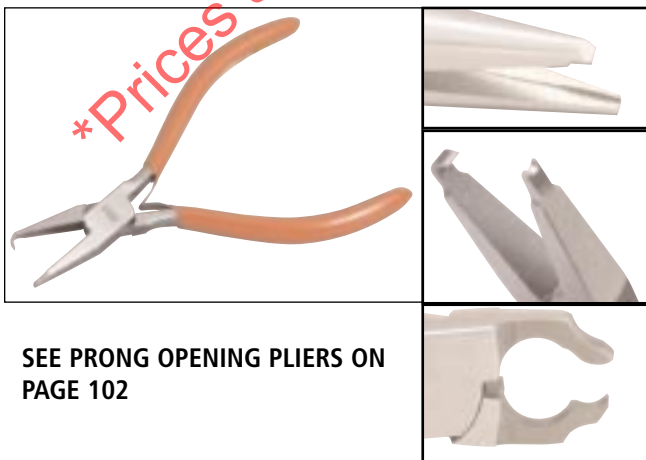
Used for removing prong set stones of any size without damaging them.

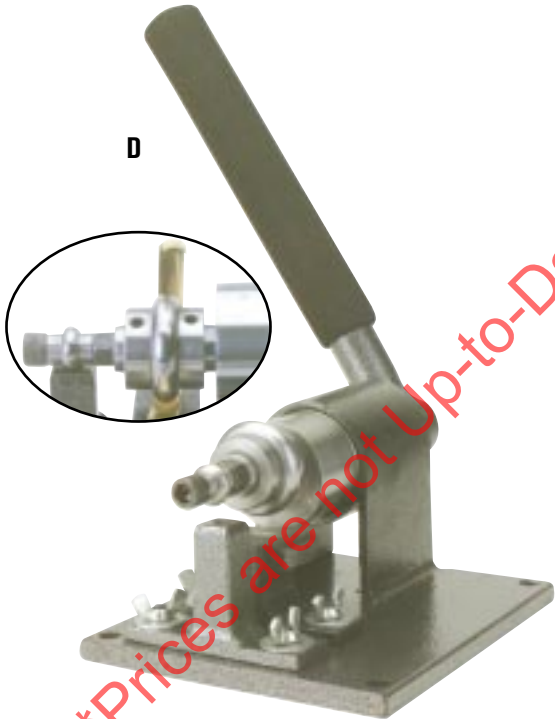
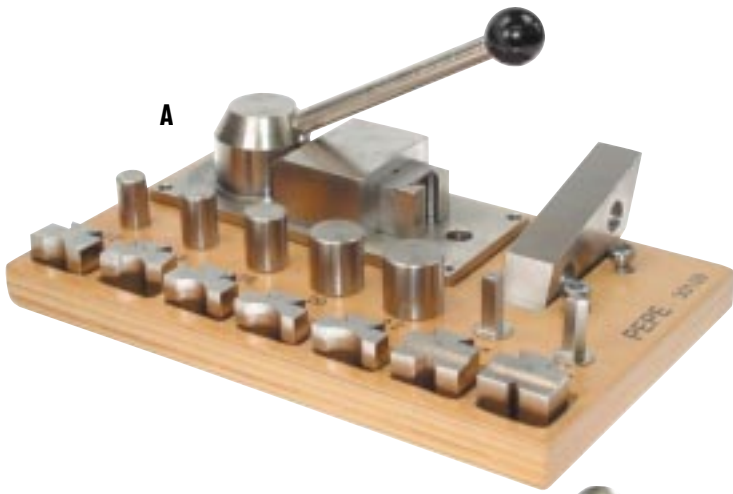
Stock#	Price
61-472	5.95

G. DELUXE PRONG LIFTER

Used for removing prong set stones. Made of hardened steel, this tool will last forever without losing sharpness or shape of notches.

Stock#	Price
61-473	14.95





A. RING BENDING SET

Versatile, heavy duty bending tool with multiple dies for a variety of different jobs. The set includes:

- Heavy duty bender
- 5 round center core dies with matching outer dies in sizes 12, 14, 16, 18, 20, 22mm
- 2 angled dies with matching center core dies with 45 and 90 degree angle capabilities
- Wooden base with clearly marked holding slots.

Stock#	Price
61-176	135.00

B. RING BENDER

Used for bending halfround or square ring blanks into circular shapes. Stepped mandrel accommodates various ring sizes.

Stock#	Price
61-265	150.00

C. TUBE BENDER

Bends tubing or wire with ease. The set consists of heavy duty steel base with aluminum handle. Eight precision machined, hardened and mirror polished forming dies.

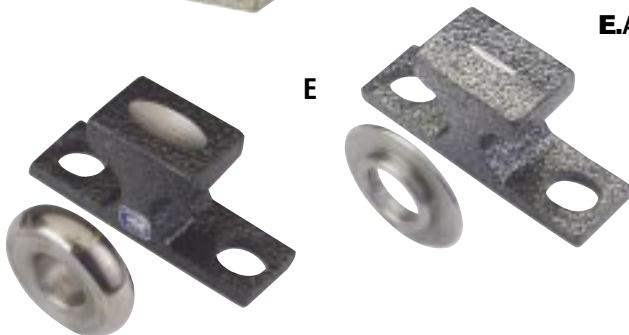
Stock#	Price
61-177	225.00

D. FORMING, BENDING MACHINE

This great little machine comes with 2 dies (sizes 4 and 14 mm) for bending strips of metal into bangles, earrings, rings, etc.

Stock#	Price
61-180	240.00

E. ADDITIONAL DIES - \$35.00 each



Size	Stock#	Size	Stock#
2mm	61-181	14mm	61-187
4mm	61-182	16mm	61-188
6mm	61-183	18mm	61-189
8mm	61-184	25mm	61-190
10mm	61-185	30mm	61-191
2mm	61-186	35mm	61-192



A. DESIGNER'S MASTER SET

This set has all the tools you need for forming, bending, grooving and dapping. The punches are made specifically for the corresponding blocks so you can be sure of a perfect fit. Made in Italy. The set includes:

- Design cube with square, V-shape, halfround and U-shape channels with varying widths.
- Horn Anvil
- Flat forming/bending blocks with 12 halfround channels 2-32mm.
- Round bezel block and punch set 5-20mm.
- Round dapping block with 31 depressions 2-32mm.
- 31 dapping/forming punches and wooden base

Stock#	Price
61-220	425.00

B. 2" DAPPING PUNCH AND DIE SET-19 PIECES

Made in polished, hardened steel. Set Includes:

- 2"(50mm) dapping cube with 17 half-sphere depressions in sizes 3.2, 4.8, 6.4, 7.9, 9.5, 11.1, 12.7, 14.3, 15.9, 17.5, 19.1, 20.6, 22.2, 25.4, 28.6, 31.8, 34.9mm (1/8" to 13/8")
- 17 matching punches and wooden base

Stock#	Price
61-241	80.00

C. 2 1/2" DAPPING PUNCH AND DIE SET- 23 PIECES

Made in polished, hardened steel. Set Includes:

- 2 1/2"(62.5mm) dapping cube with 21 half-sphere depressions in sizes 2.0, 3.2, 4.8, 6.4, 7.9, 9.5, 11.1, 12.7, 14.3, 15.9, 17.5, 19.1, 20.6, 22.2, 25.4, 27.0, 28.6, 31.8, 34.9, 44.5mm (3/32" to 1 13/16")
- 21 matching punches and wooden base

Stock#	Price
61-242	109.00

D. FLAT DAPPING BLOCK SET- Set Includes:

- Flat dapping block with 27 half-sphere depressions in sizes 1.5, 2, 2.4, 2.8, 3.2, 3.6, 4.4, 4.8, 5.6, 6.4, 7.1, 7.9, 8.7, 9.5, 10.7, 11.1, 12.7, 14.3, 15.5, 15.9, 17.1, 17.5, 19.1, 20.6, 22.2, 23.8, 25.4mm (1/16" to 1")
- 27 matching punches and wooden base

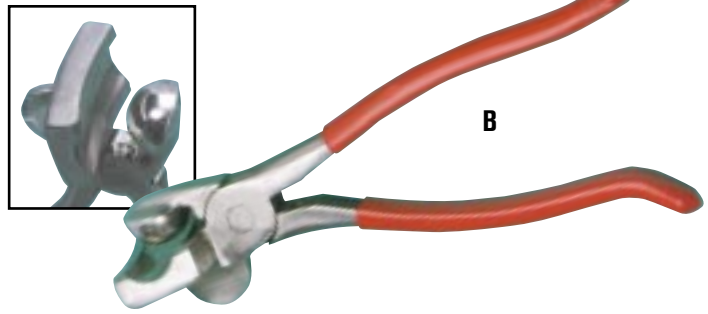
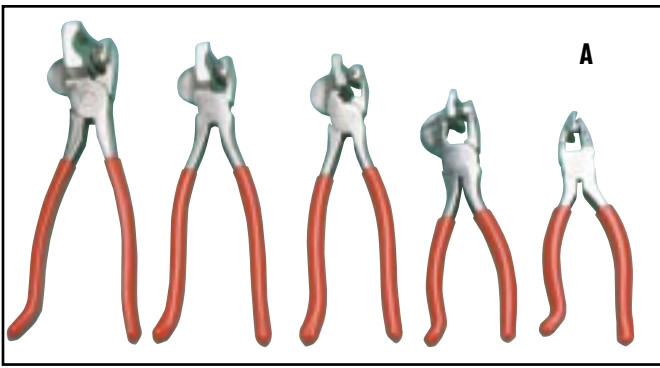
Stock#	Price
61-243	92.00

E. DESIGNER BLOCK SET- Set Includes:

- Designer block with 14 half spheres in sizes 3.2, 4.8, 6.4, 7.9, 9.5, 11.1, 12.7, 14.3, 15.9, 17.5, 19.1, 20.6, 22.2, 25.4 (1/2"-1") and 8 half-cylinders in sizes 6.4, 7.9, 9.5, 12.7, 15.9, 19.1, 22.2, 25.4 (1/4"-1")
- 14 Matching punches and wooden base

Stock#	Price
61-244	70.00

*Prices are subject to change without notice



A. SYNCLASTIC FORMING PLIERS SET

All 5 sizes of the synclastic pliers described above

Description	Stock#	Price
Set of all 5 synclastic pliers	61-235	295.00

B. SYNCLASTIC FORMING PLIERS

Form hollow spheres on sheet metal to make bangles, earrings etc. The extra long handles give you leverage so very little effort is needed. Starting with dead-soft sheet metal strips, you move along the length of the strip as you squeeze the pliers. Made in USA.

Description	Stock#	Price
#1 6mm wide	61-230	34.00
#2 10mm wide	61-231	50.00
#3 13mm wide	61-232	65.00
#4 16mm wide	61-233	80.00
#5 20mm wide	61-234	94.50



PLANISHING ANVILS SETS

Made of cast iron, these sets include a base that is designed to mount to your work bench. The work holder fits into the base and holds the stakes.

C. FLAT ANVIL SET- Includes:

- Cast Iron base
- 5 flat anvils in sizes 2", 3", 4", 5", 6"
- 1 high dome (1 1/8")
- 1 Rectangular Flat (2 1/4" x 1 1/8")
- 1 Square Flat (2 3/4")
- 2 half-cylinder depressions (1 3/4" wide x 3/4" x 1/2" deep)
- 1 triangular depressions (1 5/8")
- 1 convex (1 1/2")

Stock#	Price
61-248	199.00



D. DOMED ANVIL SET

Includes same as the Flat Anvil Set above except for

- 5 domed anvils in sizes 2", 3", 4", 5", 6" instead of the f Flat anvils.

Stock#	Price
61-249	258.00



E. BENDING PLIER

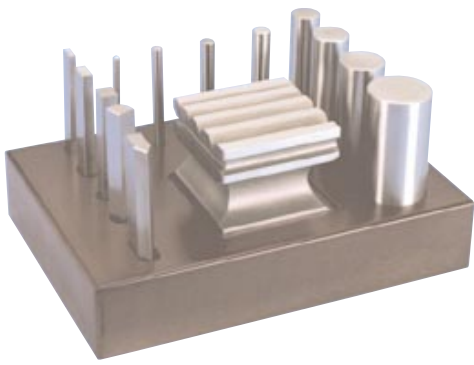
For bending round or flat stock into ring shanks, bracelets, tubular shapes, bracelets, tubular shapes or free forms, with little effort. Made in Germany.

Stock#	Price
61-175	125.00

Prices are not Up-to-Date

A&A Jewelry Supply

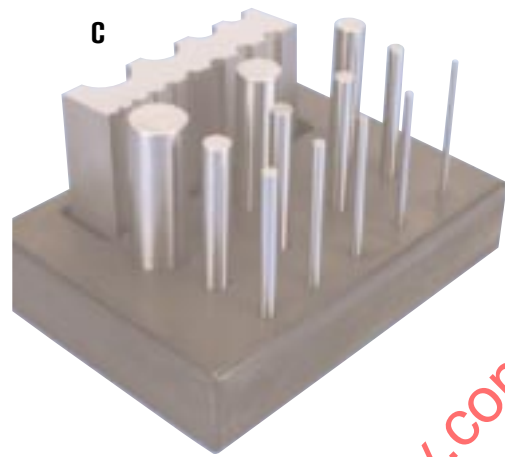
A



B



C



A. DESIGNER'S FORMING BLOCK AND PUNCH SET

Made in Italy.

The set includes:

- Design cube with square, V-shape, halfround and U-shape channels with varying widths.
- 8 Round forming punches 3.5-32mm
- 5 additional punches with a large combination of square, flat and V-shape grooves.

Stock#	Price
61-207	195.00

B. COMBINATION OVAL PUNCH/FORMING SET

The block has oval depressions on one side and halfround grooves on the other, with corresponding punches. Made in Italy.

Stock#	Price
61-206	265.00

C. FORMING/BENDING BLOCK AND PUNCH SET

Set includes block and 12 corresponding round punches sizes 2.5-25mm. Made in Italy.

Stock#	Price
61-204	155.00

D. FORMING/BENDING BLOCK AND PUNCH SET

Block has 11 halfround grooves and 6 double sided punches to fit the block. Made in Italy.

Stock#	Price
61-208	175.00

PLANISHING STAKE SETS

These gold and silversmith forming sets provide versatility to make designs with extreme accuracy. Each set includes a block and set of forming stakes that match grooves in block precisely.

E. 26 PIECE FORMING SET INCLUDES:

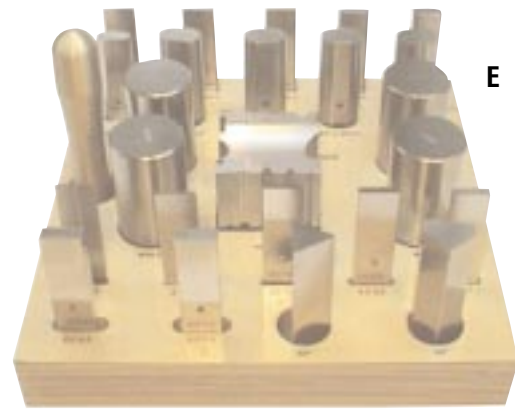
- 2" (55mm) forming cube with 5 sides of different grooves.
- 24 forming stakes of different shapes and sizes
- Wooden Stand

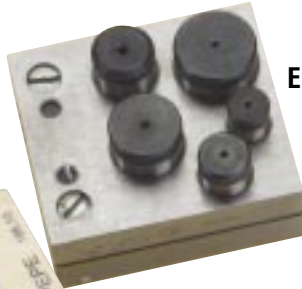
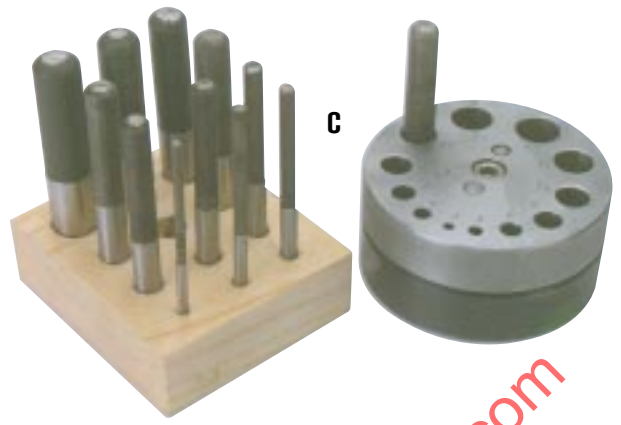
Stock#	Price
61-246	210.00

F. 31 PIECE FORMING SET INCLUDES:

- 2 3/4" (70mm) forming cube with 6 sides of different grooves.
- 29 forming stakes of different shapes and sizes
- Wooden Stand

Stock#	Price
61-247	249.00





PROFESSIONAL DISC CUTTERS

Cut perfectly round discs using flat sheet. Can be used with gold, silver, brass.

Number of holes	Largest Diameter	Smallest Diameter	Origin	Stock#	Price
A. 18	14mm	3mm	Swiss	61-225	399.00
B. 8	22mm	15mm	Swiss	61-226	325.00
C. 12	14mm	3mm	Poland	61-237	295.00

VALUE DISC CUTTERS

These disc cutters are priced economically and provide great value.

Number of holes	Largest Diameter	Smallest Diameter	Stock#	Price
D. 7	12mm	3mm	61-222	36.00
E. 5	25mm	12mm	61-223	55.00
F. 11	25mm	3mm	61-224	83.00

G. DAPPING CUTTERS SET

Our precision dapping cutter punch set is made of quality tool steel that is tempered to absorb shock when hammering and prevent crystallization of metal. Set includes:

- 22 punches in sizes 2.8mm to 22.2mm (7/64" - 7/8")
- Wooden Base

Stock#	Price
61-245	70.00

H. ROUND BEZEL BLOCK & PUNCH SET

Shape	# of Holes	Hole Sizes	Degrees	Stock#	Price
Round	11	3mm-13mm	17°	61-267	65.00
Round	20	5mm-20mm	17°	61-270	78.00
Round	20	5mm-20mm	28°	61-273	78.00
Round	20	5mm-20mm	32°	61-274	78.00

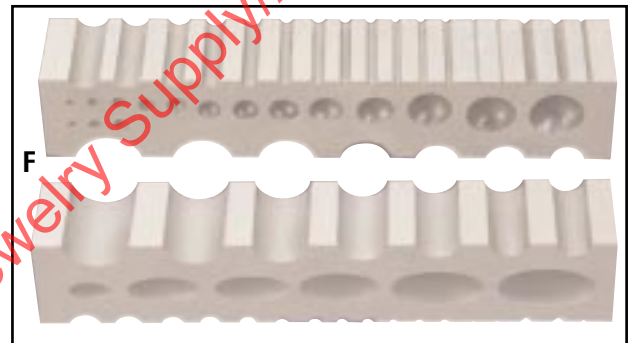
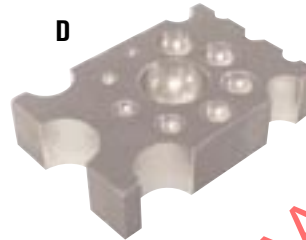
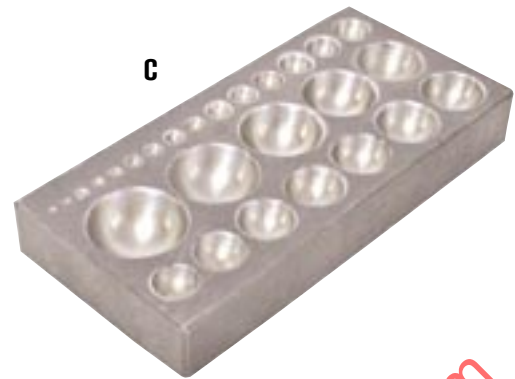
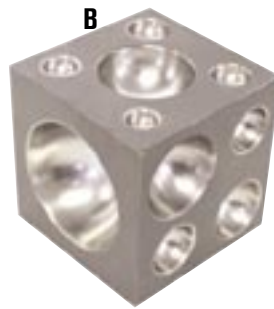
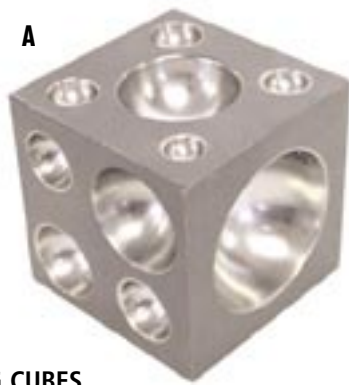
I. SQUARE, CUT CORNER, STRAIGHT CORNER BEZEL BLOCK & PUNCH SET

Shape	# of Holes	Hole Sizes	Degrees	Stock#	Price
Square, Cut Corner	11	4mm-14mm	17°	61-271	85.00
Square, Cut Corner	8	14mm-21mm	17°	61-268	165.00
Square, Straight Corner	8	14mm-21mm	17°	61-269	165.00

J. OVAL BEZEL BLOCK & PUNCH SET

Shape	# of Holes	Hole Sizes	Degrees	Stock#	Price
Oval	11	4mm-14mm	17°	61-272	95.00

Prices are not Up-to-Date A&A Jewelry Supply A&AJewelry.com



DAPPING CUBES

These high quality polished cubes have round depressions on all 6 sides.

Dimensions	Number of Depression	Sizes of Depression	Stock#	Price
A. 2 1/2"	21	3/32" - 2"	61-200	58.00
B. 2"	17	1/8" - 1 3/8"	61-201	50.00

C. FLAT DAPPING BLOCK

27 round depressions ranging from 1/16" x 2" in diameter. All depressions are on one side, and other side is flat. Made in Italy.

Stock#	Price
61-205	55.00

D. DESIGNER'S DAPPING BLOCK

Includes semi-spheres and halfround grooves, 14 half spheres measuring 1/8" to 1" and 8 half cylinders measuring 1/4" to 1".

Stock#	Price
61-260	53.50

E. DESIGNER'S FORMING CUBE

Includes halfround, V-shape, square, flat and U-shape grooves. 8" long. Rounds 1/16 - 3/4 - 16 depression. 1/2 round 1/16 - 7/8 - 21 channels. V-shape 1/16 - 1/8 - 3 channels. Oval 1/4 x 1/2 - 5/8 - 1 1/2 6 depressions.

Stock#	Price
61-261	50.00

F. MULTI SHAPE FORMING BLOCK

8" long block, has rounds, ovals, halfrounds and "V" shape. **Round**, 16 depression: 1/16"-3/4" 1/2 round: 21 channels 1/16"-7/8". **Oval**, 6 depressions: 1/4" - 1/2". **V-Shape**, 3 Channels: 1/16"-1/8"

Stock#	Price
61-264	55.00

G. DESIGNER'S FORMING/BENDING BLOCK

Has 12 halfround grooves.

Stock#	Price
61-263	62.00

BENCH BLOCKS

Made in high quality polished steel 3/4" thick.

Dimensions	Stock#	Price
H. 2 1/2" x 2 1/2"	61-250	9.95
I. 4" x 4"	61-251	12.00

J. BENCH ANVIL

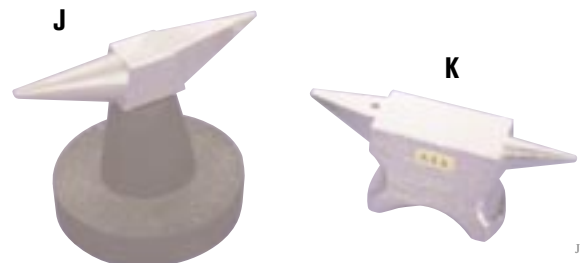
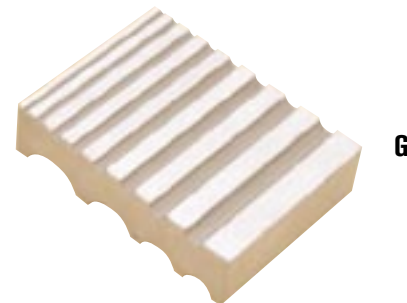
Has one round and one flat side. Made of polished steel with cast iron base.

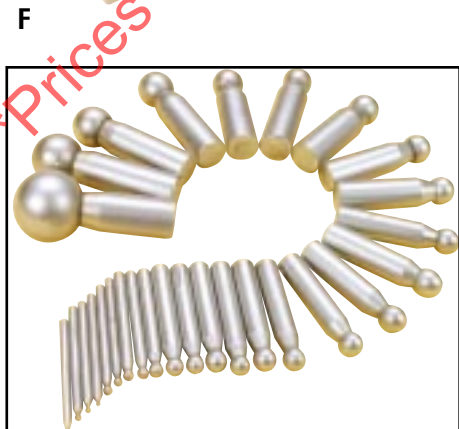
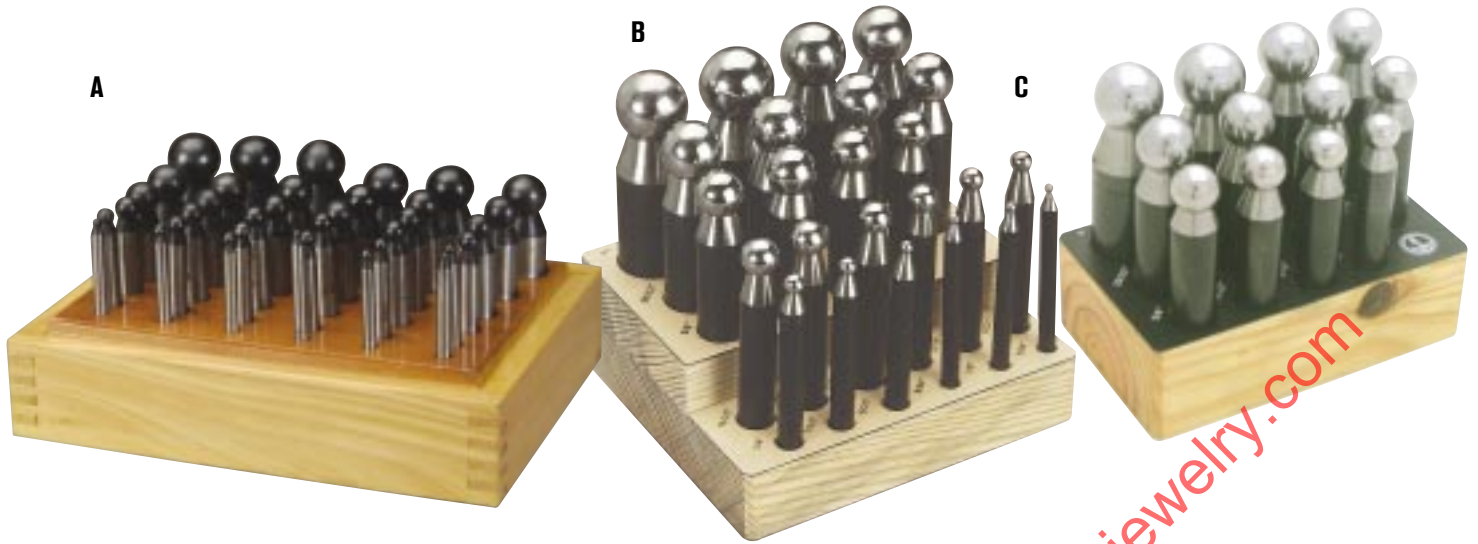
Stock#	Price
61-281	16.00

K. HORN ANVIL

Made of plated steel with one flat and one round end.

Stock#	Price
61-280	13.50





DAPPING PUNCH SET ON STAND

Polished and anodized steel dapping punch set on wooden stand. Each punch fits in a predrilled hole clearly marked with size of corresponding punch.

Pieces in set	Sizes	Stock#	Price
A. 36	1/16" - 1"	61-216	110.00
B. 24	7/64" - 1"	61-215	85.00
C. 12	1/2" - 1"	61-217	45.00

D. ID PUNCH SET

These punches are 1mm smaller than the corresponding depressions on our dapping blocks to allow for the thickness of metal. Sizes range from 27.6mm to 49.8mm.

Stock#	Price
61-218	49.00

E. CUPOLA PUNCH AND DIE SET

Used for forming large spherical designs on metal. Each set comes with 2 sided die to match the two different size punches.

Punch sizes	Stock#	Price
2", 2 1/4"	61-290	59.00
2 1/2", 2 3/4"	61-291	69.00
3", 3 1/4"	61-292	75.00

F. DAPPING PUNCH SETS IN POUCH

Polished steel dapping punches.

Pieces in set	Sizes	Stock#	Price
12	1/8" - 1/2"	61-210	17.50
18	1/8" - 7/8"	61-211	28.50
24	1/2" - 1"	61-212	49.50
30	1/2" - 2"	61-213	72.50

Prices are not Up-to-Date A&A Jewelry Supply

A. BALL PEIN HAMMERS

General use hammers with one flat end and one round end for making circular impressions on metal.

Quality	Head Length	Head Weight	Stock#	Price
Standard	2"	2 oz.	61-100	4.95
Standard	2 ⁵ / ₈ "	4 oz.	61-101	4.95
Standard	3 ¹ / ₄ "	8 oz.	61-102	5.75
Master	2 ³ / ₄ "	4 oz.	61-105	22.50

B. RIVETING HAMMERS

One flat, one chisel type end. Master quality workmanship.

Face Diameter	Head Length	Head Weight	Stock#	Price
1/2"	3"	2.5 oz.	61-111	32.00
1/2"	3 ⁵ / ₈ "	4 oz.	61-112	36.00

C. SWISS STYLE HAMMERS

One flat, one chisel type end.

Head Length	Stock#	Price
2 1/2"	61-116	7.00
3"	61-117	7.00

D. BRASS HAMMERS

Detachable faces of brass, fiber, or nylon. Faces can be changed when worn out as well as to provide any combination of faces. Head length is 2 5/8".

Style	Stock#	Price
Brass & Fibre Hammer	61-120	16.50

E. RAWHIDE MALLETS

Used where work surface must not be marred.

Size #	Face Diameter	Face Length	Stock#	Price
0	1"	2 1/8"	61-130	10.80
1	1 1/4"	2 3/4"	61-131	12.00
2	1 1/2"	3"	61-132	14.50
3	1 3/4"	3 1/8"	61-133	18.00
4	2"	3 1/4"	61-134	21.00

F. CHASER HAMMERS

Used for flattening objects with flat side and marking decorative designs with round side.

Quality	Face Diameter	Stock#	Price
Standard	1"	61-150	9.95
Standard	1 1/8"	61-151	8.95
Standard	1 1/4"	61-152	9.50
Master	1 1/8"	61-157	45.00

G. PLASTIC MALLET

Head Dia.	Length	Stock#	Price
1 1/8"	3 1/2"	61-135	8.95



A



B



C



D



E

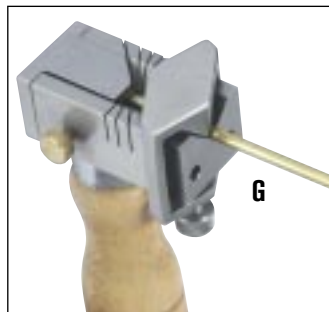
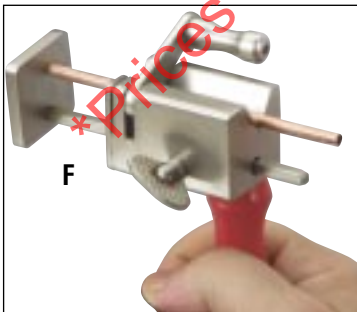
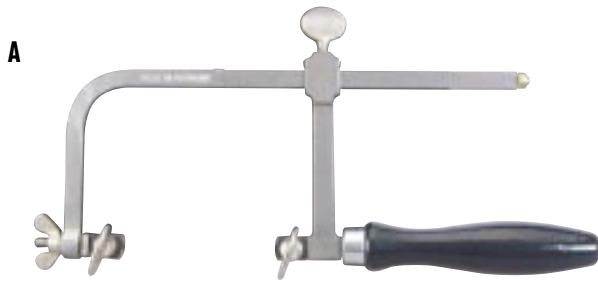


F



G

Prices are not up-to-date* A&A Jewelry Supply/A&A Jewelry.com



A. JEWELER'S SAWFRAMES WITH TENSION SCREW

Adjustable for different lengths. Tensions can be "fine-tuned" by means of end screw. Made in Germany.

Depth	Stock#	Price
2 ³ / ₄ " (70mm)	62-504	12.50
3 ¹ / ₄ " (80mm)	62-505	13.25
4" (100mm)	62-506	14.00

B. STANDARD JEWELER'S SAWFRAMES

Adjustable for different lengths. Made in Germany.

Depth	Stock#	Price
2 ¹ / ₄ " (60mm)	62-511	10.25
3 ¹ / ₄ " (80mm)	62-512	11.25
4" (100mm)	62-513	11.75
5" (125mm)	62-514	13.00
6" (150mm)	62-515	14.75

C. GROBET SWISS SAWFRAMES

Made of the finest quality steel in Switzerland. Unique design handle provides comfort and better control. Exclusive quick-locking mechanism ensures that the blade is perfectly aligned and thus prevents blade loss and helps with better control during sawing. Depth of frame is 2³/₄" Length adjustable.

Description	Stock#	Price
Grobet Sawframe	62-500	12.50

D. VALUE LINE SAWFRAMES

These economically priced sawframes are exceptionally well made. Length is adjustable.

Depth	Stock#	Price
2 ¹ / ₂ "	63-532	6.50
3"	63-533	7.25
4"	63-534	8.00
5"	63-535	9.00

E. MULTI CUTTING JIG

This versatile jig can be used to cut tubing, sheet, wire or stock at precise 45° and 90° angles. It also has a stop guide to cut many pieces at exactly the same length.

Stock#	Price
61-469	122.00

F. TUBING CUTTER

Holds tubes securely in place for a fast, clean and straight cut. Stop guide lets you cut many pieces the same length.

Stock#	Price
61-470	29.95

G. ANGLED CUTTING JIG

You can make straight or angled cuts with this handy tool. You can cut wire, sizing cut or tubing to construct sharp angles easily.

Stock#	Price
61-471	45.00

A. OPTIMA™ SAWBLADES

Made in Switzerland exclusively for A&A, these sawblades are absolutely the best sawblades in the world. Starting off with the finest grade steel, the cutting teeth are produced by means of an age old technique mastered only by a few craftsmen and unequalled by anyone. The finished product is then tempered for strength and durability. Only the top 10% of the crop is worthy of the OPTIMA™ label. The rest is sold through other channels. That is why only OPTIMA™ can offer the unconditional money back guarantee: YOU MUST BE 100% SATISFIED OR YOUR MONEY BACK! Try these blades now and you will see why we can make this offer.

OPTIMA™ sawblades are sold in packages of 144 blades. Size #8/0 is the finest and #6 is thickest.

Thickness mm-inch	Teeth Per Inch	Size	Stock#	Price Per Package	
				3+Pk	1Pk
0.50-0.20"	40	6	62-102	21.50	24.00
0.47-0.19"	44	5	62-103	20.75	22.95
0.45-0.18"	45	4	62-104	17.00	18.95
0.43-0.17"	48	3	62-105	14.95	16.50
0.41-0.16"	52	2	62-106	14.95	16.50
0.36-0.14"	56	1	62-107	14.95	16.50
0.34-0.13"	58	0	62-108	14.95	16.50
0.32-0.13"	64	2/0	62-109	14.95	16.50
0.28-0.11"	66	3/0	62-110	14.95	16.50
0.25-0.10"	68	4/0	62-111	17.00	18.95
0.23-0.09"	76	5/0	62-112	20.50	22.95
0.21-0.08"	84	6/0	62-113	22.50	25.00
0.18-0.07"	86	7/0	62-114	25.00	27.50
0.17-0.07"	88	8/0	62-115	26.00	29.50

B. PLATINUM SAWBLADES

These sawblades have been developed specifically for platinum to cut straight and last longer. Sold in dozens.

Size	Stock#	12+dz.	1-11 dz.	Size	Stock#	12+dz.	1-11 dz.
1	62-358	2.25	4.00	2/0	62-360	2.25	4.00
0	62-359	2.25	4.00	3/0	62-361	2.25	4.00
				4/0	62-362	2.25	4.00

C. SAWBLADES BY THE DOZEN

These Swiss quality sawblades are sold by the dozen and are ideal for those hobbyists or jewelers that do not consume sawblades in large quantities.

Size	Stock#	Price	Size	Stock#	Price
2/0	62-307	2.50	6	62-300	4.00
3/0	62-308	2.50	5	62-301	3.00
4/0	62-309	3.00	4	62-302	3.00
5/0	62-310	3.25	3	62-303	2.50
6/0	62-311	3.50	2	62-304	2.50
7/0	62-312	4.00	1	62-305	2.50
8/0	62-313	4.00	0	62-306	2.50

D. SPIRAL WAX SAWBLADES

Used for cutting wax, or plastics. Sold by the dozen.

Size	Stock#	Price	Size	Stock#	Price
0	62-320	3.00	2	62-321	3.00

E. JEWELER'S CIRCULAR SLOTTING SAWS

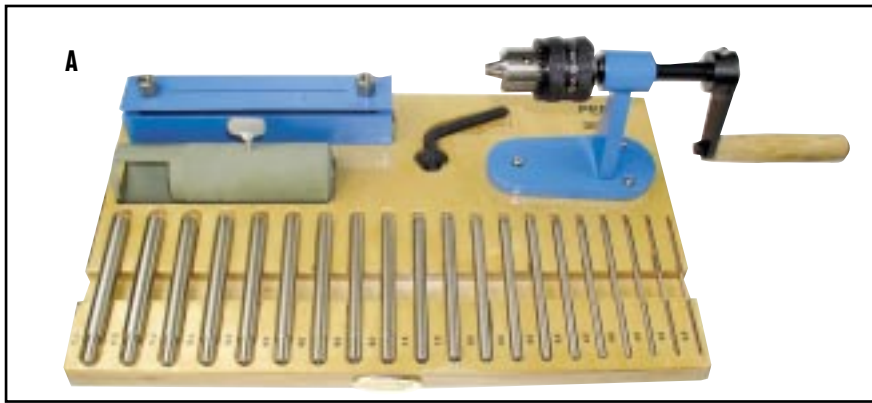
2" diameter, 1/2" hole, made in USA.

Thickness	Stock#	10+	1-9
0.008"	62-401	6.47	8.62
0.010"	62-402	5.85	7.80
0.012"	62-403	5.75	7.65
0.014"	62-404	5.65	7.50
0.016"	62-405	4.95	6.60
0.018"	62-406	4.80	6.40

optima™

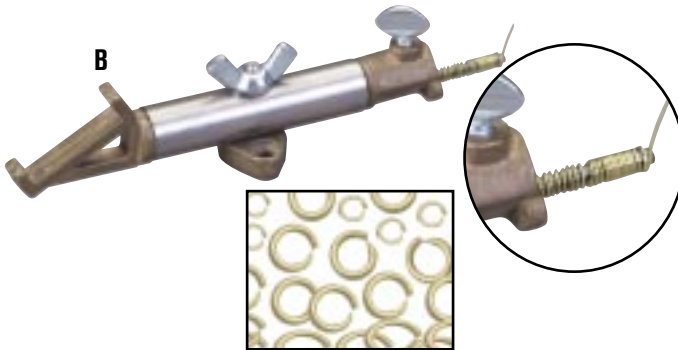
There isn't a better sawblade in the world. Guaranteed!



**A. JUMP RINGER MAKER**

This tool allows you to make jump rings on demand and save money in the process. The kit comes with 20 mandrels ranging from 2.5 to 12.5mm, allowing you to make all sizes of jump rings in between. Using the winder and a mandrel you can create a coil which fits inside the coil holder. Using your flexshaft and a circular saw, cut the rings apart through the guide attachment to obtain several jump rings.

Stock#	Price
61-285	159.00

**B. JIFFY JUMP RING TOOL**

This versatile tool is two in one. You can use one end to produce round and oval jump rings in seconds. You can use the other end as a sawing vise to give clean cuts to sizing stock, ring shanks, watch bands etc. Comes with different shape mandrels. Can be bolted down to bench.

Stock#	Price
61-297	37.50

C. RING SIZE CUTTER

Simplifies ring sizing by quickly removing an exact amount of ring shank. The cut is always parallel and precisely to size so that soldering is neat and perfect. The tool comes with 7 blades for removing 7 different lengths from the shank. For example, the cutter labeled 3/4 is used to make the shank 3/4 size smaller. Just insert the ring and pull the handle and solder the cut ends of the ring. The 7 blades included allow you to make shanks 1/2 to 2 sizes smaller.

Stock#	Price
65-050	210.00

D. 8" BENCH SHEAR

Has long arm that provides leveredge to cut with minimum effort. Will cut 10 gauge round steel or 6 gauge non-ferrous metals (gold, copper, brass, silver) easily. The four sided blades are reversible and are made of tempered carbon steel. Can be bolted down.

Shipping weight: 53 lbs

Stock#	Price
62-800	396.00

E. GUILLOTINE SHEARS

These heavy duty guillotine shears will cut sheets neatly into exact sizes. Lever action locking bar holds the sheet of metal securely for precision cuts and simultaneously protects blade area to eliminate possible injury. These shears can cut steel sheet up to 14 gauge and non-ferrous metal sheet (gold, copper, brass, silver) up to 10 gauge or 2.4mm. The hardened steel blades will stay sharp for many thousands of cuts.

Features:

All steel construction

Can be bolted down for increased leveredge and precision

Open back catches cut metal

Easy to read ruler with cutting guide

6" SHEAR

Max Cutting Width: 6"
Dimensions: 11 1/2" x 30"
Shipping weight: 58 lbs

12" SHEAR

Max Cutting Width: 12"
Dimensions: 19 3/4" x 39"
Shipping weight: 99 lbs

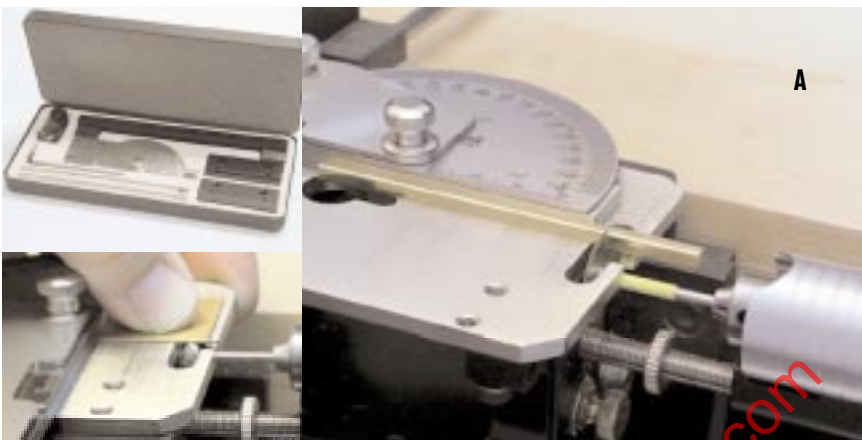
Stock#	Price	Stock#	Price
62-803	549.00	62-805	649.00



A. THE ALLSET® FENCE GUIDE KIT

The Allset® Fence Assembly attaches to the Allset® Milling Assembly (described in the Allset tools section - see index) to become a table saw and planar. You can use it with a circular saw to cut sheet metal, acrylic or wax. You can also use it with various burs to grind or plane metal, wood or wax. Requires Allset Milling Assembly and Foredom #30 handpiece, sold separately.

Stock#	Price
62-555	285.00



B. TABLE CIRCULAR SAW

This machine is designed to cut smallest pieces. The high performance motor is very quiet and long lasting. It can cut plastics up to 1/8" (3mm) non-ferrous metals up to 1/16" (1.5mm). It has a sturdy housing made of hard plastic with a side door to collect saw dust. Supplied with one sawblade that is suitable for wood only (cuts up to 5/16" or 8mm) With tungsten carbide blade, you can cut non-ferrous metals, fiber glass and plastics.

Dimensions: 10 1/4" x 7 5/8" x 3 1/4"

Weight: 4 lbs.

Description	Stock#	Price
Table Circular Saw	62-550	125.00
Tungsten Carbide Sawblade	62-551	40.00



C. SCROLL SAW

This is a perfect machine for cutting intricate patterns. You will be able to make inside cuts easily and get smooth edges without the need for sanding. You will be able to cut non-ferrous metals up to 13/32" (10mm). The sawblade holder takes sawblades with pin heads, or sawblades without pin heads, which can be clamped down with toggle switch. You can use spiral sawblades to cut wax or soft plexiglass. The dust blower with adjustable nozzle ensures clear sight of the work piece. The machine is made of solid cast iron and rubber feet, minimizing vibrations. The work table tilts 45° for miter cuts. The side mounted vacuum allows for clean environment. Machine comes with 10 sawblades.

Specification:

Power 110V/200 Watt

Speed 200-1,400 strokes/minute

Stoke Length: 3/4"

Overall Dimensions: 21"L x 10 1/2"W x 12"H

Weight: 44 lbs.



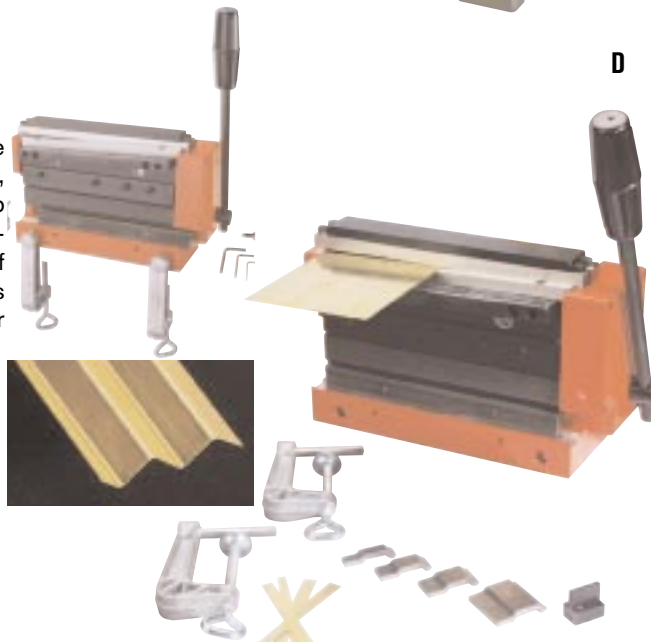
D. PROFIFORM SHEAR AND BENDER

If you find yourself frequently cutting sheets of metal, you will appreciate the efficiency and quality of this compact tool. It has a high speed, ground steel blade with 4 cutting edges. It will cut non-ferrous metals up to 18 gauge (1.0mm) and aluminum up to 14 gauge (1.6 mm) It has a cutting guide that lets you cut identical pieces of metal with a high degree of accuracy. The Profiform Shear/Bender also comes with a set of V-blocks that let you bend sheets of metal into various shapes. It can be bolted or clamped down. Made in Switzerland. Shipping Weight 17 lbs

The Profiform Shear/Bender includes the following:

- Shear
- Reversible V-rail
- Stop for bending
- Clamps, Hex Keys
- Set of 5 bending blocks (10, 15, 20, 40, 200 mm)
- Max cutting width 8"

Stock#	Price
62-810	950.00



**A. OPTIMA™ NEEDLE FILE SETS OF 6**

Set of 6 Files in plastic pouch.

Overall Length	Cut	Stock#	Price
6 1/4"/16cm	assorted	63-210	15.00
7 3/4"/18cm	assorted	63-211	16.00

B. NEEDLE FILE SETS OF 12

Set of 12 Files in plastic pouch.

Overall Length	Cut	Stock#	Price
6 1/4"/16cm	assorted	63-204	30.00
7 3/4"/18cm	assorted	63-208	30.00
7 3/4"/20cm	2	63-206	30.00

Optima™ Needle Files

These quality jewelers files are made in Europe by one of 5 European factories that produce Swiss Pattern files. Equipped with the most modern machinery, this factory produces files by craftsman that have mastered the art of making files that are right for soft metals like gold and silver. You will be impressed by the exceptional quality of these files and will love the price that is 50% lower than comparable products.

Any size, any cut **\$2.50!****180MM OPTIMA®
HALF ROUND NEEDLE FILE**

Length	Cut 0	Cut 2	Cut 4
16 cm	63-400	63-402	63-404
18 cm	63-406	63-408	63-410

**180MM OPTIMA®
BARETTE NEEDLE FILE**

Length	Cut 0	Cut 2	Cut 4
16 cm	63-418	63-420	63-422
18 cm	63-424	63-426	63-428

**180MM OPTIMA®
THREE SQUARE NEEDLE FILE**

Length	Cut 0	Cut 2	Cut 4
16 cm	63-430	63-432	63-434
18 cm	63-436	63-438	63-440

**180MM OPTIMA®
HALF ROUND NEEDLE FILE**

Length	Cut 0	Cut 2	Cut 4
16 cm	63-442	63-444	63-446
18 cm	63-448	63-450	63-452

**180MM OPTIMA®
BARETTE NEEDLE FILE**

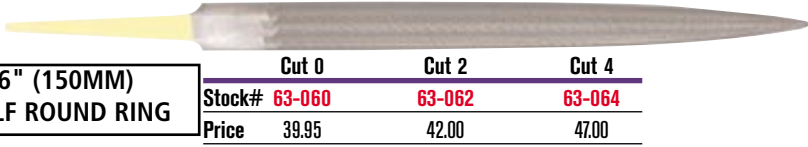



















Length	Cut 0	Cut 2	Cut 4
16 cm	63-454	63-456	63-458
18 cm	63-460	63-462	63-464

**180MM OPTIMA®
THREE SQUARE NEEDLE FILE**

Length	Cut 0	Cut 2	Cut 4
16 cm	63-466	63-468	63-470
18 cm	63-472	63-474	63-476



Valtitan - Files for Platinum

 6" (150MM) HALF ROUND RING		Cut 0	Cut 2	Cut 4	
	Stock#	63-060	63-062	63-064	
	Price	39.95	42.00	47.00	
 6" (150MM) FLAT		Cut 00	Cut 0	Cut 2	
	Stock#	63-065	63-066	63-067	
	Price	20.00	21.00	22.50	
 6" (150MM) BARETTE		Cut 0	Cut 2	Cut 4	
	Stock#	63-070	63-072	63-074	
	Price	31.00	32.50	37.00	
 6" (150MM) HALF ROUND		Cut 0	Cut 2	Cut 4	
	Stock#	63-077	63-079	63-081	
	Price	37.50	38.50	45.00	
 7" (180MM) FLAT NEEDLE FILE		Cut 0	Cut 2	Cut 4	
	Stock#	63-160	63-161	63-162	
	Price	10.50	10.50	10.50	
 7" (180MM) BARETTE NEEDLE FILE		Cut 0	Cut 2	Cut 4	
	Stock#	63-164	63-165	63-166	
	Price	12.00	12.00	12.00	
 7" (180MM) HALF ROUND NEEDLE FILE		Cut 0	Cut 2	Cut 4	
	Stock#	63-167	63-168	63-169	
	Price 6+	13.50	13.50	13.50	
 7" (180MM) THREE SQUARE NEEDLE FILE		Cut 0	Cut 2	Cut 4	
	Stock#	63-170	63-171	63-172	
	Price 6+	12.00	12.00	12.00	
 7" (180MM) ROUND NEEDLE FILE		Cut 0	Cut 2	Cut 4	
	Stock#	63-173	63-174	63-175	
	Price 6+	11.00	11.00	11.00	
 7" (180MM) SQUARE NEEDLE FILE		Cut 0	Cut 2	Cut 4	
	Stock#	63-176	63-177	63-178	
	Price	12.00	12.00	12.00	



These files are specifically designed for hard to file material like platinum, stainless steel and exotic plastics. There is little or no clogging. A simple knock will remove any chips


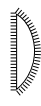
SAWS/FILES/ROLLING MILLS



Grobet Swiss Files


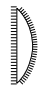
SAWS/FILES/ROLLING MILLS

6" (150MM) HALF ROUND FILES


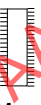
	Cut 00	Cut 0	Cut 1	Cut 2	Cut 3	Cut 4
Stock#	63-001	63-002	63-003	63-004	63-005	63-006
Price	18.95	19.50	21.95	23.75	24.75	27.75

6" (150MM) HALF ROUND RING FILES



	Cut 00	Cut 0	Cut 1	Cut 2	Cut 3	Cut 4
Stock#	63-009	63-010	63-011	63-012	63-013	63-014
Price	20.75	22.50	23.25	24.95	26.25	28.95

6" (150MM) HAND FILES



	Cut 000	Cut 00	Cut 0	Cut 1	Cut 2	Cut 3	Cut 4
Stock#	63-016	63-017	63-018	63-019	63-021	63-022	63-023
Price	10.50	10.50	10.95	11.50	11.75	12.25	13.25

8" (200MM) HAND FILES



	Cut 00	Cut 0	Cut 1	Cut 2
Stock#	63-025	63-026	63-028	63-027
Price	14.25	15.25	15.95	16.50

6" (150MM) BARRETTE FILES

	Cut 0	Cut 2	Cut 4
Stock#	63-031	63-033	63-035
Price	16.95	18.50	19.00

6" (150MM) TAPERED ROUND T FILES



	Cut 0	Cut 2	Cut 4
Stock#	63-036	63-037	63-038
Price	12.00	12.50	14.00

6" (150MM) PARALLEL ROUND GROBET FILES






	Cut 0	Cut 2
Stock#	63-040	63-041
Price	15.00	16.50

6" (150MM) TRIANGLE GROBET FILES

	Cut 0	Cut 2	Cut 4
Stock#	63-050	63-051	63-052
Price	17.50	18.50	21.00



6" (150MM) EQUALLING GROBET FILES

	Cut 0	Cut 2	Cut 4
Stock#	63-053	63-054	63-055
Price	16.50	18.00	20.00



Grobet - Swiss Needle Files

HALFROUND				
				
Length	Cut 0	Cut 2	Cut 4	Price
14cm / 5 1/2"	63-102	63-104	63-106	5.95
20cm / 7 3/4"	63-107	63-108	63-110	8.25
BARRETTE				
				
Length	Cut 0	Cut 2	Cut 4	Price
14cm / 5 1/2"	63-112	63-114	63-116	5.25
20cm / 7 3/4"	63-117	63-118	63-120	7.25
ROUND				
				
Length	Cut 0	Cut 2	Cut 4	Price
14cm / 5 1/2"	63-121	63-122	63-123	5.25
20cm / 7 3/4"	63-124	63-125	63-126	7.25
OVAL				
				
Length	Cut 0	Cut 2	Cut 4	Price
14cm / 5 1/2"	63-127	63-128	63-129	6.50
20cm / 7 3/4"	63-130	63-131	63-132	8.75
SQUARE				
				
Length	Cut 0	Cut 2	Cut 4	Price
14cm / 5 1/2"	63-133	63-134	63-135	5.25
20cm / 7 3/4"	63-136	63-137	63-138	7.25
TRIANGLE				
				
Length	Cut 0	Cut 2	Cut 4	Price
14cm / 5 1/2"	63-139	63-140	63-141	5.25
20cm / 7 3/4"	63-142	63-143	63-144	7.25
EQUALLING				
				
Length	Cut 0	Cut 2	Cut 4	Price
14cm / 5 1/2"	63-145	63-146	63-147	4.75
20cm / 7 3/4"	63-148	63-149	63-150	6.25
KNIFE				
				
Length	Cut 0	Cut 2	Cut 4	Price
14cm / 5 1/2"	63-151	63-152	63-153	5.95
20cm / 7 3/4"	63-154	63-155	63-156	8.25

**A. 3M ABRASIVE STRIPS**

These strips have easy to peel backing that reveals adhesive. They can be attached to a wooden stick or the plastic blank and used like a file. Both sides of the blank can be used to make a file with 2 different grits.

Material: Trizact

Grit	Grade	Stock#	Price/pk of 10
220	Coarse	72-770	8.50
400	Medium	72-771	8.50
1200	Fine	72-772	8.50
2500	Extra Fine	72-773	8.50

Material: Imperial Micro Finishing Film

Grit	Grade	Stock#	Price/pk of 10
220	Coarse	72-775	5.95
400	Medium	72-776	5.95
600	Fine	72-777	5.95
1200	Extra Fine	72-778	5.95

B. PLASTIC FILE BLANK

Used to hold the abrasive strips to create a file. Both sides of the blank can be used. Once the abrasive has worn off, remove to attach a new strip.

Stock#	Price/pk of 3
72-780	4.50

C. WAX FILES SET

Wide tooth style does not clog as easily as regular files. For use with wax or plastics. Set of 6.

Stock#	Price
63-221	10.00

D. WAX FILE

10" long wax file with four different cutting areas. Each side has different coarseness. Will not clog with wax or plastic.

Origin	Stock#	Price
European	63-220	27.95
India	63-219	7.50

E. FILE CLEANER

Cleans all kinds of clogged files in seconds.

Stock#	Price
63-290	4.40

F. WOOD FILE HANDLES

These handles have a tempered steel die that is threaded and attaches to the tang of the file. For use with 6" files.

Stock#	Price
63-225	2.95

G. PLASTIC FILE HANDLE

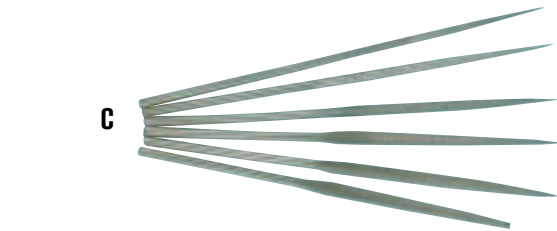
Unbreakable plastic file handle with textured surface to prevent slipping. Tang-gripping insert is tempered metal with two threaded sections with different diameters. This assures proper alignment and perfect grip. Easily attached or removed. For use with 6" files.

Stock#	Price
63-226	2.50

H. NEEDLE FILE HANDLES

Plastic handle specially designed for needle files. Easily attached or removed.

Stock#	Price
63-228	2.95



Prices are not Up-to-Date A&A Jewelry Supply/A&AJewelry.com


A. TUNGSTEN CARBIDE DRAWPLATES

Deluxe carbide drawplate made of polished steel and high grade tungsten carbide inserts. They produce a better finish and also last longer.

Shape	# of Holes	Smallest	Largest	Stock#	Price
Round	24	0.25mm	1.0mm	63-560	135.00
Round	36	0.25mm	2.2mm	63-561	125.00
Round	24	2.3mm	6.0mm	63-562	225.00

B. STEEL DRAWPLATES

Made of the finest grade steel and hardened for better performance. Made in Italy.

Shape	# of Holes	Smallest	Largest	Stock#	Price
Round	20	0.1mm	1.0mm	63-500	39.95
	31	0.5mm	3.0mm	63-502	42.50
	40	0.5mm	4.0mm	63-503	45.00
	31	3.0mm	6.0mm	63-504	52.50
	31	5.0mm	8.0mm	63-505	59.50
Half Round	20	1.0mm	3.0mm	63-510	59.50
	20	1.0mm	4.0mm	63-511	65.00
	31	3.0mm	6.0mm	63-512	85.00
Low Dome	20	1.0mm	3.0mm	63-514	50.00
	31	3.0mm	6.0mm	63-515	98.50
Triangle	20	1.0mm	3.0mm	63-520	65.00
	31	3.0mm	6.0mm	63-521	95.00
Narrow Triangle	20	1.0mm	3.0mm	63-523	69.50
Square	20	1.0mm	3.0mm	63-525	48.50
	31	3.0mm	6.0mm	63-526	78.50
Oval	20	1.0mm	3.0mm	63-527	48.50
	31	3.0mm	6.0mm	63-528	75.00

Combination 60(20 holes each round, halfround, squares from 1mm to 3mm all on one plate)

Stock#	Price
63-550	165.00

C. DRAWTONGS

Drawtongs for pulling wire through drawplates. 10" Long.

Model	Stock#	Price
German Model	63-590	38.00
Economy Model	63-592	14.00

D. CARBIDE DRAWING DIES

Long lasting drawing dies with tungsten carbide inserts.

Size	Stock#	Price	Size	Stock#	Price
0.40mm	63-710	8.00	1.00mm	63-722	8.00
0.45mm	63-711	8.00	1.05mm	63-723	8.00
0.50mm	63-712	8.00	1.10mm	63-724	8.00
0.55mm	63-713	8.00	1.20mm	63-725	8.00
0.60mm	63-714	8.00	1.25mm	63-726	8.00
0.65mm	63-715	8.00	1.50mm	63-730	8.00
0.70mm	63-716	8.00	1.60mm	63-736	8.00
0.75mm	63-717	8.00	1.70mm	63-738	8.00
0.80mm	63-718	8.00	1.80mm	63-740	8.00
0.85mm	63-719	8.00	2.00mm	63-749	8.00
0.90mm	63-720	8.00	2.50mm	63-754	8.00
0.95mm	63-721	8.00	3.00mm	63-764	8.00



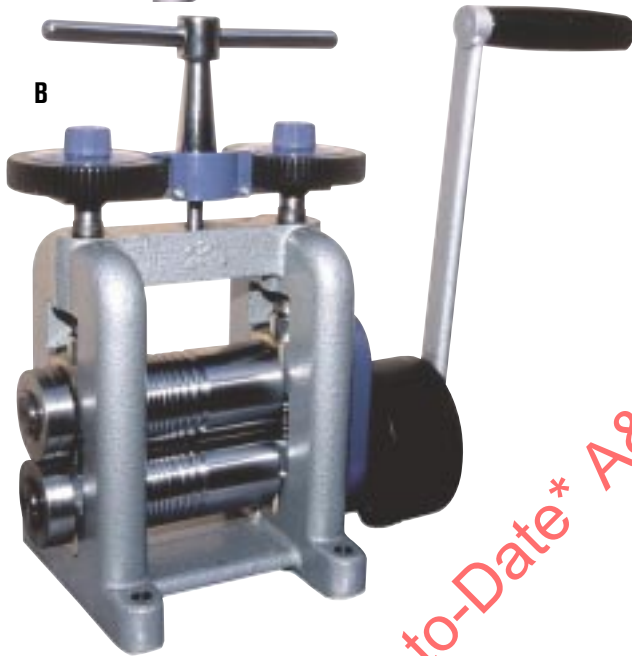


A. CAVALLIN COMBINATION SMALL ROLLING MILL

Has replaceable side roller for making halfround wire. Does not have a reduction gear.

Total width of rollers: 100mm (3⁷/₈"
 Width of sheet side: 50mm (1⁷/₁₆"
 Width of wire side: 50mm (1⁷/₁₆"
 Sizes of square wire: from 1.00 to 4.5mm
 Side Roller: 1.2 x 3.6mm Halfround
 Shipping Weight: 52 lbs.

Stock#	Price
63-606	525.00



B. CAVALLIN COMBINATION ROLLING MILL WITH REDUCTION GEAR

Has 4:1 reduction gear for easy rolling. Also has replaceable side roller for making halfround wire.

Total width of rollers: 120mm (4³/₄"
 Width of sheet side: 60mm (2³/₈"
 Width of wire side: 60mm (2³/₈"
 Sizes of square wire: from 1.00 to 6mm
 Side Roller: 1.2 x 3.6mm Halfround
 Shipping Weight: 85 lbs.

Stock#	Price
63-600	825.00



C. COMPACT ROLLING MILL WITH 5 ROLLERS

This economy rolling mill comes with a total of 5 rollers. With the interchangeable rollers, you can draw sheet, round wire, halfround wire, square wire, and sheet with 2 different designs on one side.

Max sheet width: 70mm
 Wire sizes: 0.7 to 5.5 mm
 Gear ratio: 3 to 1
 Shipping weight: 42 lbs

Stock#	Price
63-611	175.00



D. STRIP CUTTER

Manual, heavy duty shear to cut perfect strips up to 1.5mm thick. It has guides for precise adjustment of desired width.

Stock#	Price
63-662	625.00



A. CAVALLIN ECO 120

This unit has 1 rolling mills with 100mm or 120mm combination rollers . Side rollers can be mounted as an option.

	120mm Mill	100mm Mill
Sheet Roller Width	120mm	100mm
Wire Roller Width	60mm	60mm
Motor	1.1KW	0.75KW
Shipping Weight	210 lbs.	140 lbs.
Stock#	63-633	63-636
Price	2,295.00	1,795.00



B. CAVALLIN DOUBLE 120

This unit has 2 rolling mills with 100mm or 120mm wide rollers each. Side rollers can be mounted as an option. Variable speed feature shown in picture can be ordered as an option.

	120mm Mills	100mm Mill
Sheet Roller Width	120mm	100mm
Wire Roller Width	120mm	100mm
Motor	1.1KW	0.75KW
Shipping Weight	325 lbs.	190 lbs.
Stock#	63-635	63-637
Price	2,995.00	2,395.00



C. CAVALLIN M120

This unit has 2 rolling mills with 120mm wide rollers each. Side rollers can be mounted as an option. It contains an integrated self lubrication system automatically maintaining a permanent circulation of oil through the machine. OVC Models have reverse speed as well as variable speed control.

Specifications:

Max sheet:	120mm wide
Wire Sizes:	120 mm
Sizes of square wire:	from 1.00 to 7mm
Max Thickness:	5.0 mm
Motor:	1HP, 110V or 220 V
Dimensions:	28"W x 16"D x 21"H
Speed	10.5 feet/minute
Shipping weight:	560 lbs

Stock#	Price
63-632	3,495.00



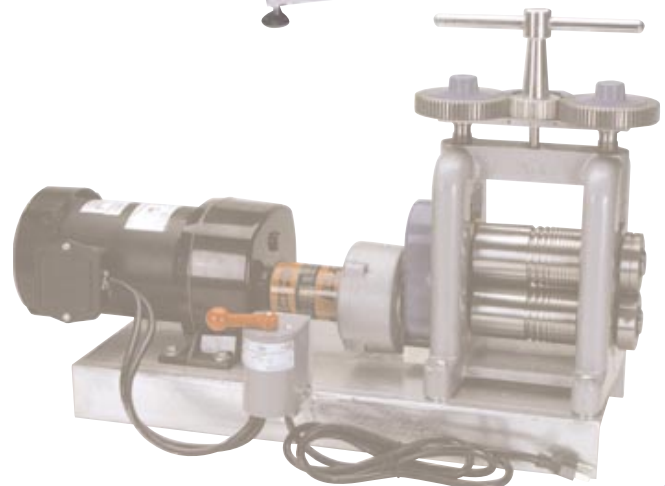
D. BENCHTOP MOTORIZED ROLLING MILL

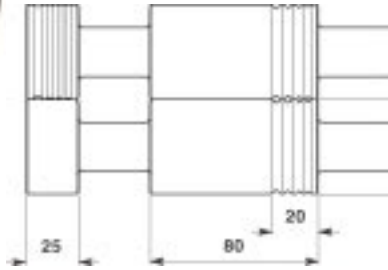
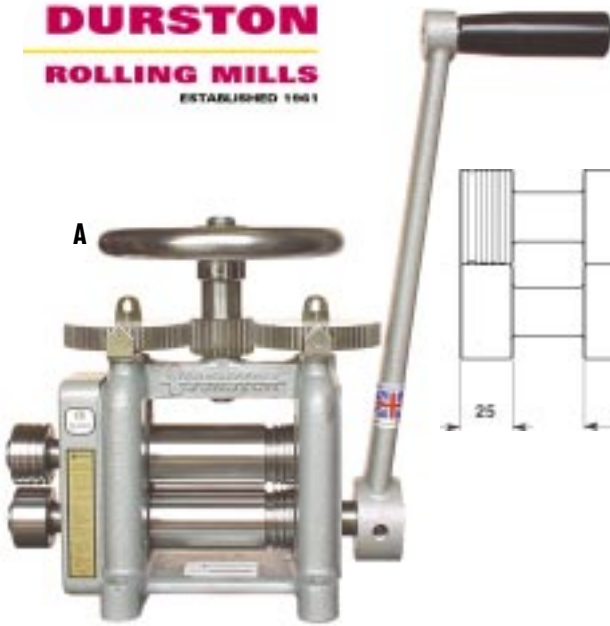
This combination motorized unit uses a Cavallin rolling mill powered by 1/2 HP motor.

Specifications:

Length of rollers:	120mm
Flat area:	62mm
Wire area:	58mm
Max sheet thickness:	3mm
Wire thickness range:	1mm-6.5mm
Side rollers:	3.6 x 1.2mm (halfround)
Shipping weight:	185 lbs.

Stock#	Price
63-650	1,695.00

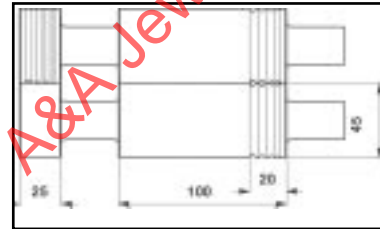
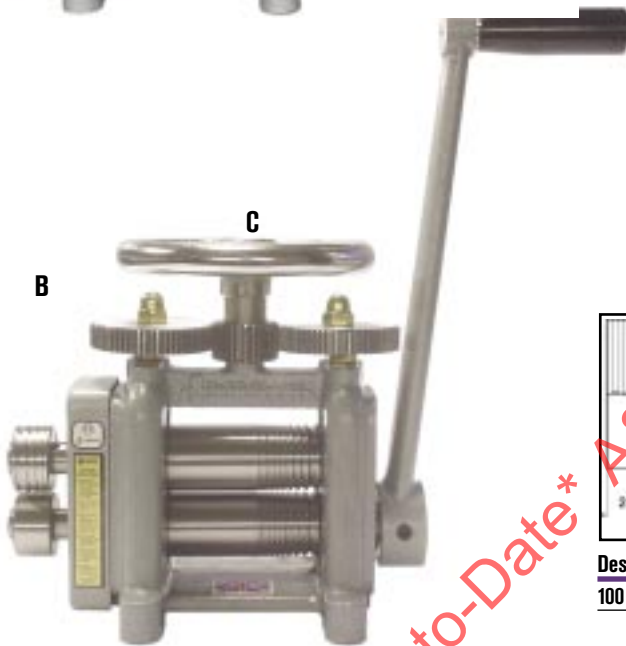




A. DURSTON 80 MM COMBINATION MINI MILLS
 The most economical of the Durston line, these mills offer a great degree of versatility as well. The five calibrated adjustment on the roll gap allows for greatest possible control over reductions made in each pass together with ease of turning.

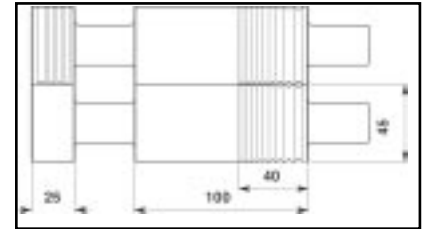
Width of rolls: 80mm
 Width of sheet: 60mm
 Maximum thickness of sheet: 6.0mm
 Wire capacity: 1-6.5mm
 No. of wire grooves: 4
 Extension Rollers: 4, 3, 2, 1.5mm
 Shipping Weight: 38 lbs.

Stock#	Price
63-810	495.00



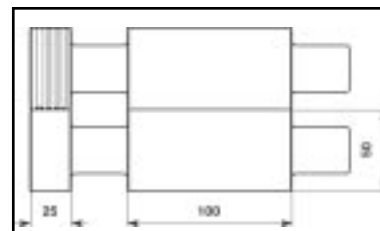
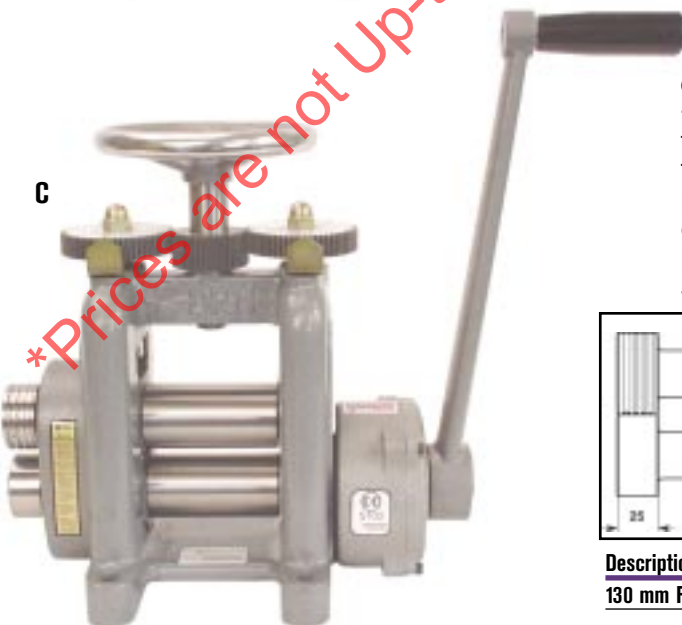
B. DURSTON 100 MM COMBINATION MINI MILLS

	4 Groove	10 Groove
Total width of rolls:	80mm	100mm
Total width of sheet rolls:	80mm	60mm
Maximum thickness of sheet:	6.0mm	6.0mm
Wire capacity:	1mm-6.5mm	1mm-6.5mm
No. of wire grooves:	4	10
Gear Ratio:	N/A	N/A
Extension Rollers: (Halfround)	4, 3, 2, 1.5mm	4, 3, 2, 1.5mm
Shipping Weight:	38 lbs.	38 lbs.



Description	Stock#	Price
100 mm 4 Groove Mill	63-813	525.00

Description	Stock#	Price
100 mm 10 Groove Mill	63-814	575.00



C. DURSTON FLAT ROLLING MILLS WITH REDUCTION GEAR

	130mm mill	100mm mill
Total width of rolls:	130mm	100mm
Total width of sheet rolls:	130mm	100mm
Maximum thickness of sheet:	7.0mm	6.0mm
Gear Ratio:	6:1	4:1
Extension Rollers: (Halfround)	4, 3, 2, 1.5mm	4, 3, 2, 1.5mm
Shipping Weight:	105 lbs.	70 lbs.



Description	Stock#	Price
130 mm Flat Mill	63-817	875.00

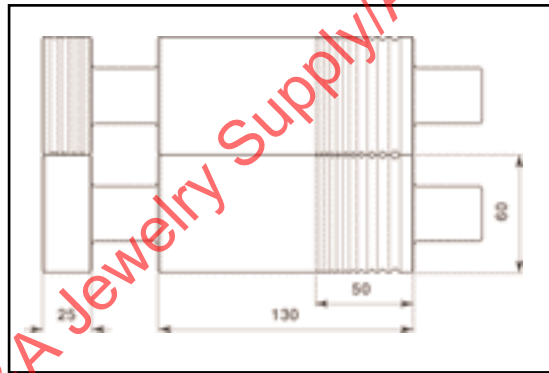
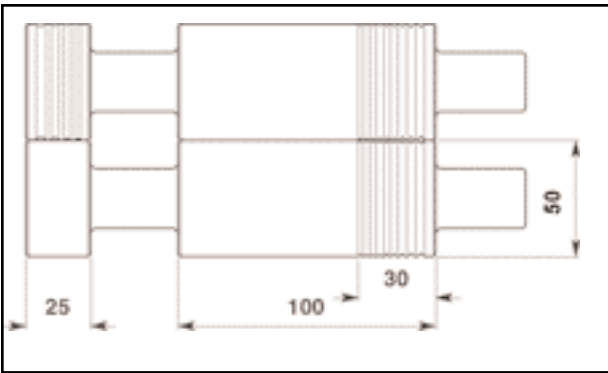
Description	Stock#	Price
100mm Flat Mill	63-819	725.00

A. DURSTON COMBINATION ROLLING MILLS WITH REDUCTION GEAR

This rolling mills are the most popular because of their good size, both in sheet and wire, and price. They have an excellent 6:1 gear ratio that allows you to work effortlessly. They have self lubricating, maintenance free bearings and hardened helical gear drives with unique form for special drive. A calibrated dial on both sides with a pointer gives an easy to read roll gap measurement.

	130mm mill	100 mm mill
Total width of rolls:	130mm	100mm
Total width of sheet rolls:	80mm	70mm
Maximum thickness of sheet:	7.0mm	6.0mm
Wire capacity:	1mm-12mm	1mm-7mm
No. of wire grooves:	11	9
Gear Ratio:	6:1	6:1
Extension Rollers:(Halfround)	4, 3, 2, 1.5mm	4, 3, 2, 1.5mm
Shipping Weight:	105 lbs.	70 lbs.

DURSTON
ROLLING MILLS
ESTABLISHED 1961



Description	Stock#	Price
130 mm Combination Mill	63-820	895.00

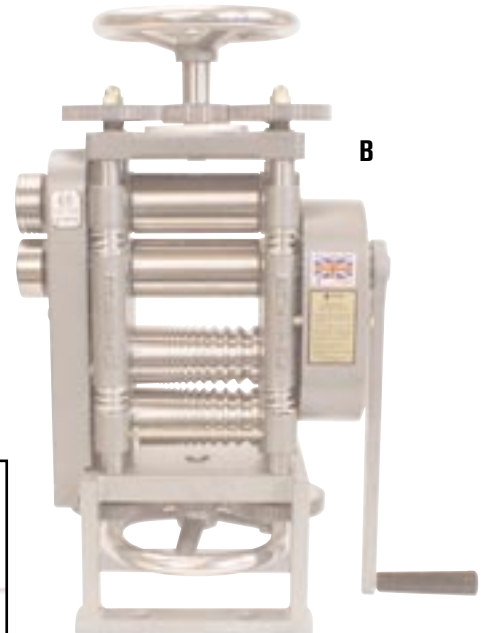
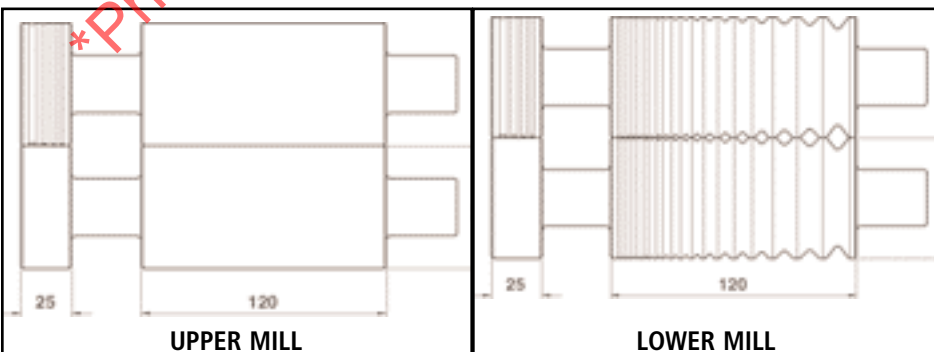
Description	Stock#	Price
100 mm Combination Mill	63-818	725.00

B. DURSTON STACKED 120MM MILL

This is a perfect choice for shops that require maximum sheet rolling width and a full range of wire sizes. The sheet rolls have an extended side rolls with 3 halfround wire rollers. The gear ratio is an excellent 7:1 for sheet, allowing smooth and easy operation:

Total width of rolls:	120mm
Total width of sheet rolls:	120mm
Maximum thickness of sheet:	7.0mm
Wire capacity:	1mm-15mm
No. of wire grooves:	19
Gear Ratio:	7:1 (3.5:1 for wire)
Extension Rollers:(Halfround)	4, 3, 2, 1.5mm
Shipping Weight:	175 lbs.

Stock#	Price
63-830	1,495.00

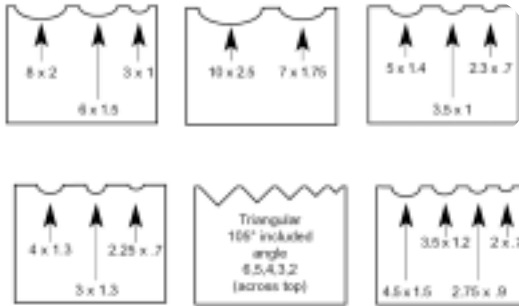




A



B



D



E



F



G



H

A. WIRE DRAWING BENCH

Use with a drawplate or drawing die to draw wire effortlessly. Italian model includes high quality automatic clamping pliers #63-661 shown below. For English models choose from pliers offered as option. Shown here is Italian model. English model differs slightly (arm is at end of bench instead of center).

Bench Size	Country	Weight	Includes Pliers	Stock#	Price
42" (1100mm)	England	160 lbs.	No	63-659	650.00
67" (1400mm)	England	185 lbs.	No	63-657	725.00
67" (1400mm)	Italy	185 lbs.	Yes	63-660	875.00

OPTIONAL PLIERS/TONGS

Description	Country	Stock#	Price
B. Automatic clamping plier	Italy	63-661	175.00
C. Clamping tongs	India	63-663	30.00

C



D. DURSTON SIDE ROLLERS

The replaceable side rollers are used for making halfround wire. Each side roller has 2, 3, or 4 grooves for different sizes. Other sizes can be special ordered.

Wire sizes (mm)	Stock#	Price
8 x 2, 6 x 1.5, 3 x 1	63-850/863	150.00
10 x 2.5, 7 x 1.5	63-850/1021	150.00
5 x 1.4, 2.3 x 7	63-850/512	150.00
4 x 1.3, 3 x 1.3, 2.25 x 7	63-850/432	150.00
4.5 x 1.5, 3.5 x 1.2, 2.75 x 9, 2 x 7	63-850/4322	150.00

E. CAVALLIN REPLACEMENT SIDE ROLLERS

Designed for Cavallin Rolling Mills. These hardened rollers are used on the side of the mill to make halfround wire. Each roller will make 2 different sizes of wire. Other sizes can special ordered.

Wire Size 1 Width x Height	Wire Size 2 Width x Height	Stock#	Price
2.4mm x 0.8mm	4.0mm x 1.3mm	63-670/2408	135.00
3.0mm x 1.0mm	6.0mm x 2.0mm	63-670/3010	135.00
2.0mm x 1.0mm	3.0mm x 1.5mm	63-670/2010	135.00
4.0mm x 2.0mm	5.0mm x 2.5mm	63-670/4020	135.00

F. PEDESTAL FOR CAVALLIN ROLLING MILLS

Fits Cavallin rolling mills with rolls that are 120 mm wide above. Made of heavy gauge metal. Can be bolted down for to the floor.

Stock#	Price
63-689	115.00

G. CABINET STAND FOR DURSTON ROLLING MILLS

This stand will support all Durston rolling mills. Supplied with all required bolts. The stand has excellent storage space, with 2 shelves and locking door. Made of heavy duty steel.

Dimension: 12" w x 14" d x 34" h
Shipping Weight: 40 lbs.

Stock#	Price
63-821	275.00

H. PEDESTAL FOR CAVALLIN ROLLING MILLS

Fits Cavallin rolling mills with rolls that are 120 mm wide above. Made of heavy gauge metal. Can be bolted down for to the floor.

Stock#	Price
63-822	195.00

A. BEZEL/PRONG CLOSERS

Sets of closers supplied with handle and wooden box. Sizes range from 1mm to 8mm. Contents:

- Set of 12:** 1.00, 1.50, 2.00, 2.50, 3.00, 3.50, 4.00, 5.00, 5.50, 6.00, 7.00, 8.00,
- Set of 18:** 1.00, 1.25, 1.50, 1.75, 2.00, 2.25, 2.50, 2.75, 3.00, 3.25, 3.50, 3.75, 4.00, 5.00, 5.50, 6.00, 7.00, 8.00
- Set of 24:** 1.00, 1.25, 1.50, 1.75, 2.00, 2.25, 2.50, 2.75, 3.00, 3.25, 3.50, 3.75, 4.00, 4.25, 4.50, 5.00, 5.25, 5.50, 5.75, 6.00, 6.50, 7.00, 7.50, 8.00

Description	Stock#	Price
Set of 12 closers	64-560	82.00
Set of 18 closers	64-561	97.00
Set of 24 closers	64-562	115.00

B. 16 PIECE BEZEL/PRONG CLOSER SET

Set of 16 closers ranging from 2mm to 9mm.

Stock#	Price
64-565	40.00

C. BEADING TOOL SET

Set of 12 beading tools from 5 to 16 with handle.

Stock#	Price
64-519	11.00

INDIVIDUAL BEADING TOOLS

No.	Stock#	100+	1-99	No.	Stock#	100+	1-99
1	64-501	0.40	0.75	9	64-509	0.40	0.75
2	64-502	0.40	0.75	10	64-510	0.40	0.75
3	64-503	0.40	0.75	11	64-511	0.40	0.75
4	64-504	0.40	0.75	12	64-512	0.40	0.75
5	64-505	0.40	0.75	13	64-513	0.40	0.75
6	64-506	0.40	0.75	14	64-514	0.40	0.75
7	64-507	0.40	0.75	15	64-515	0.40	0.75
8	64-508	0.40	0.75	16	64-516	0.40	0.75

D. ROUND BEADING TOOL SHARPENER

Brass block with 12 tempered steel points.

Stock#	Price
64-960	22.50

E. STEEL BEADING BLOCK

Excellent quality block with 40 tempered steel beading tool sharpening points. Made in Switzerland.

Stock#	Price
64-965	52.00

F. MILL GRAIN WHEEL SET

Includes 6 millgrain wheels (4, 5, 8, 10, 12, 14) with handle.

Stock#	Price
64-529	62.50

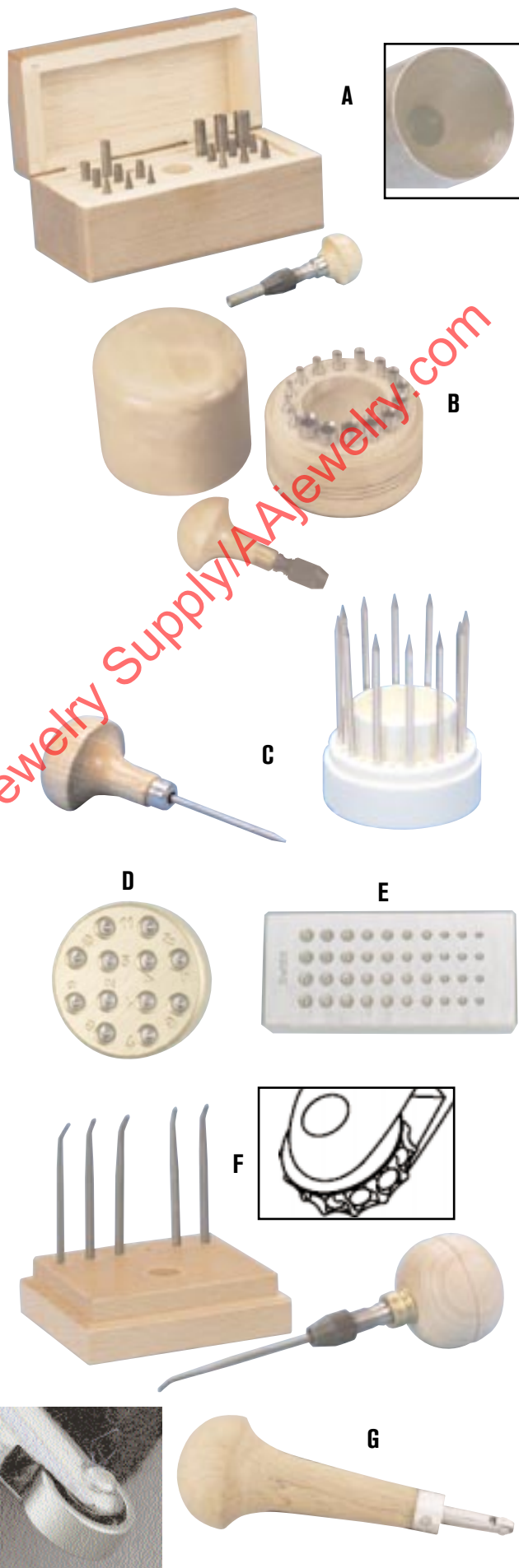
INDIVIDUAL MILLGRAIN WHEELS

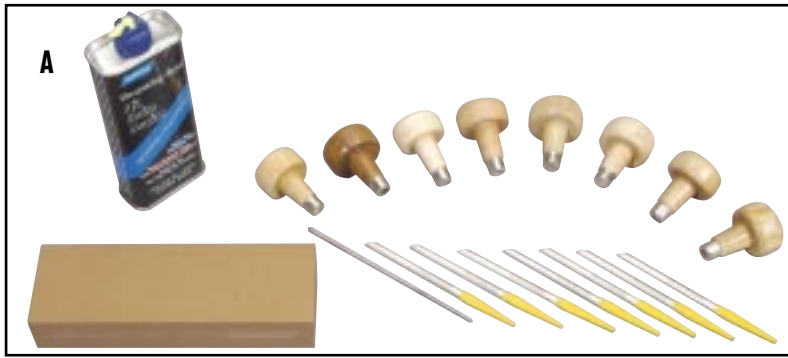
Size	Stock#	Price	Size	Stock#	Price
1	64-531	8.75	9	64-539	8.75
2	64-532	8.75	10	64-540	8.75
3	64-533	8.75	11	64-541	8.75
4	64-534	8.75	12	64-542	8.75
5	64-535	8.75	13	64-543	8.75
6	64-536	8.75	14	64-544	8.75
7	64-537	8.75	15	64-545	8.75
8	64-538	8.75			

G. ROLLING BURNISHER

Burnishing wheel with wood handle.

Stock#	Price
64-555	14.95





A. GRAVER STARTER KIT

Includes all gravers you will need to start setting stones and even texturing. Kit consists of gravers and hardwood handles, Norton brand sharpening stone and oil. Included with set or 2 onglette gravers 2 flat gravers, one each knife, square and round gravers.

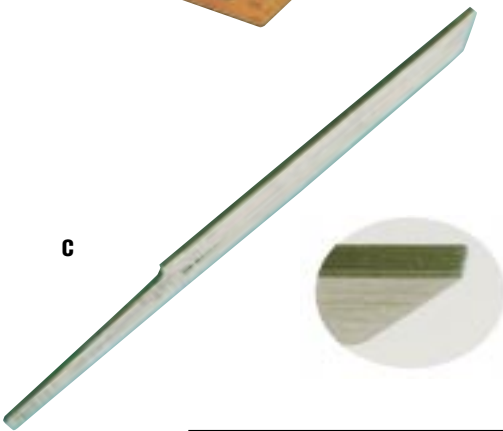
Stock#	Price
64-601	79.95



B. EFB GRAVER SET

This set of 6 includes the unique EFB graver handles that allow you to remove the gravers easily by sliding the lock. The gravers are sharpened and shaped.

Stock#	Price
64-600	110.00

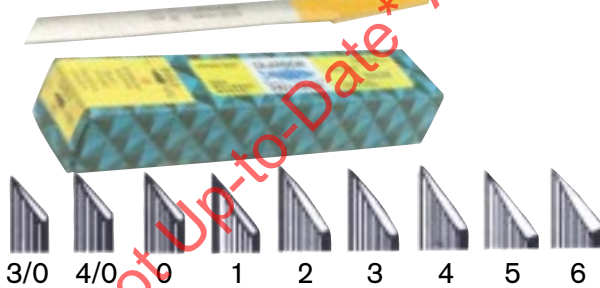


C. MULLER LINE GRAVERS

Line gravers are described with two numbers. "Line" refers to the number of lines and "Grade" refers to how close the lines are to each other. The smaller the "Grade" number is, the closer the lines are to each other. Example: In a 6 Line 12 Grade graver, there are six lines very close to each other. In a 6 Line 32 Grade graver, there are six lines far apart.

Grade	Lines	Stock#	Price	Grade	Lines	Stock#	Price
12	6	64-220	15.00	4	8	64-232	16.00
14	6	64-221	15.00	16	8	64-233	17.00
16	6	64-222	16.50	18	8	64-234	18.00
18	6	64-223	17.00	24	8	64-235	21.00
24	6	64-224	19.00	16	10	64-240	17.00
32	6	64-225	22.50	14	12	64-250	18.50
12	8	64-231	16.50	12	16	64-260	17.00

VALLORBE ONGLETTE FOR POINT GRAVERS



Graver#	Material	Stock#	Price
3/0	High Speed	64-352	7.95
4/0	High Speed	64-353	7.95
0	High Speed	64-354	7.95
1	High Speed	64-355	7.95
2	High Speed	64-356	7.95
3	High Speed	64-357	7.95
4	High Speed	64-358	7.95
5	High Speed	64-359	7.95
6	High Speed	64-360	7.95

VALLORBE FLAT GRAVERS



Graver#	Material	Stock#	Price
36	High Speed	64-363	7.95
37	High Speed	64-364	7.95
38	High Speed	64-365	7.95
39	High Speed	64-366	7.95
40	High Speed	64-367	7.95
41	High Speed	64-368	7.95
42	High Speed	64-369	7.95

VALLORBE ROUND GRAVERS




Graver#	Material	Stock#	Price
50	High Speed	64-370	7.95
51	High Speed	64-371	7.95
52	High Speed	64-372	7.95

VALLORBE KNIFE GRAVERS




Graver#	Material	Stock#	Price
0	High Speed	64-380	7.95
1	High Speed	64-381	7.95
2	High Speed	64-382	7.95

Prices are not Up-to-Date P&A Jewelry Supply




MULLER KNIFE GRAVERS

Graver#	Material	Stock#	Price
0	High Speed	64-140	5.50
1	High Speed	64-141	5.50
2	High Speed	64-142	5.50
0	Carbon Steel	64-040	4.50
1	Carbon Steel	64-041	4.50
2	Carbon Steel	64-042	4.50
3	Carbon Steel	64-043	4.50



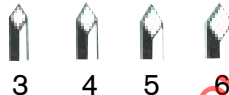
MULLER SQUARE GRAVERS

Graver#	Material	Stock#	Price
2	Carbon Steel	64-052	4.75
3	Carbon Steel	64-053	4.75
4	Carbon Steel	64-054	4.75
5	Carbon Steel	64-055	4.75
6	Carbon Steel	64-056	4.75
7	Carbon Steel	64-057	4.75
8	Carbon Steel	64-058	4.75
9	Carbon Steel	64-059	4.75




MULLER ROUND GRAVERS

Graver#	Material	Stock#	Price
50	High Speed	64-130	5.50
51	High Speed	64-131	5.50
52	High Speed	64-132	5.50
53	High Speed	64-133	5.50
54	High Speed	64-134	5.50
50	Carbon Steel	64-030	4.50
51	Carbon Steel	64-031	4.50
52	Carbon Steel	64-032	4.50
53	Carbon Steel	64-033	4.50
54	Carbon Steel	64-034	4.50
55	Carbon Steel	64-035	4.50
56	Carbon Steel	64-036	4.50
57	Carbon Steel	64-037	4.50




MULLER LOZENGE GRAVERS

Graver#	Material	Stock#	Price
3	Carbon Steel	64-073	4.75
4	Carbon Steel	64-074	4.75
5	Carbon Steel	64-075	4.75
6	Carbon Steel	64-076	4.75




MULLER HALF POINT GRAVERS

Graver#	Material	Stock#	Price
3L	High Speed	64-155	5.50
3R	High Speed	64-156	5.50




MULLER FLAT GRAVERS

Graver#	Material	Stock#	Price
36	High Speed	64-115	5.50
37	High Speed	64-116	5.50
38	High Speed	64-117	5.50
39	High Speed	64-118	5.50
40	High Speed	64-119	5.50
41	High Speed	64-120	5.50
42	High Speed	64-121	5.50
36	Carbon Steel	64-015	4.50
37	Carbon Steel	64-016	4.50
38	Carbon Steel	64-017	4.50
39	Carbon Steel	64-018	4.50
40	Carbon Steel	64-019	4.50
41	Carbon Steel	64-020	4.50
42	Carbon Steel	64-021	4.50
43	Carbon Steel	64-022	4.50
44	Carbon Steel	64-023	4.50
45	Carbon Steel	64-024	4.50



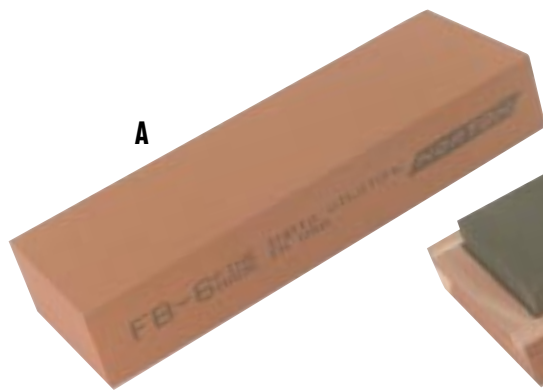
MULLER ONGLETTE (OR POINT) GRAVERS

Graver#	Material	Stock#	Price
0	High Speed	64-103	5.50
1	High Speed	64-104	5.50
2	High Speed	64-105	5.50
3	High Speed	64-106	5.50
4	High Speed	64-107	5.50
3/0	Carbon Steel	64-001	4.50
2/0	Carbon Steel	64-002	4.50
0	Carbon Steel	64-003	4.50
1	Carbon Steel	64-004	4.50
2	Carbon Steel	64-005	4.50
3	Carbon Steel	64-006	4.50
4	Carbon Steel	64-007	4.50
5	Carbon Steel	64-008	4.50

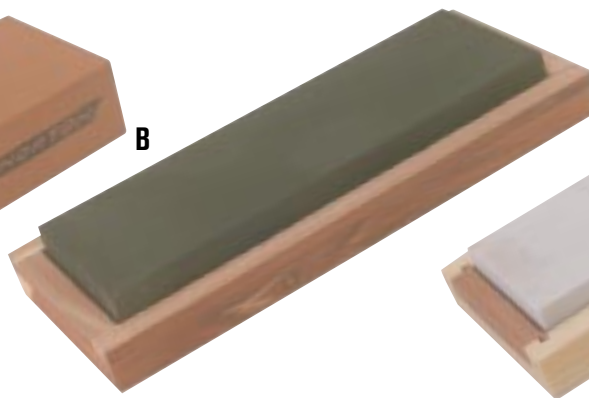


MULLER OVAL GRAVERS

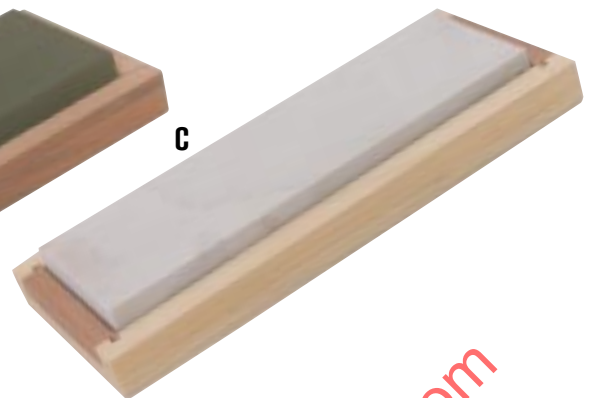
Graver#	Material	Stock#	Price
64	High Speed	64-160	5.50



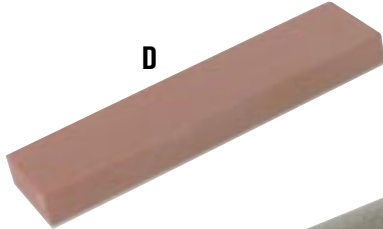
A



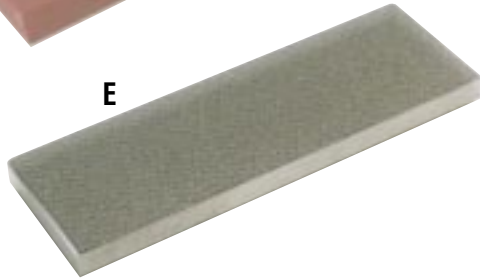
B



C



D



E



F



G



H



I

A. INDIA OIL STONES

These man made stones are pre-filled with oil thereby eliminating the need to soak them in oil prior to their use.

Grade	Size	Stock#	Price
Fine	6" x 2" x 1"	64-930	17.50
Medium	6" x 2" x 1"	64-931	17.50
Combination (fine and coarse)		64-933	17.50

ARKANSAS SHARPENING STONES

Natural high density stones that are excellent for sharpening gravers and other tools. Supplied in beautiful cedar boxes.

Grade	Size	Stock#	Price
B. Extra fine (black)	6" x 2" x 1"	64-950	47.00
C. Fine (white)	6" x 2" x 1"	64-951	32.00

D. RUBY BENCH STONES

Extra fine stones for precision sharpening of gravers and other tools.

Grade	Size	Stock#	Price
Medium	4" x 1" x 3/8"	64-952	110.00
Fine	4" x 1" x 3/8"	64-953	125.00

E. 3M™ DIAMOND WHETSTONES

Grit	Size	Stock#	Price
800 ultrafine	4" x 1"	64-935	22.00
400 fine	4" x 1"	64-936	20.00
200 medium	4" x 1"	64-937	18.00

F. GENUINE HARD ARKANSAS STONES

Ultra fine. Cut in germany. Very fine grit for final sharpening.

Size	Stock#	Price
6" x 2" x 1"	64-920	72.50

G. NORTON HARD ARKANSAS STONES

Used for final finish on graves, screwdrivers, knives, etc. Ultra fine finish.

Size	Stock#	Price
4" x 2" x 3/8"	64-923	55.00

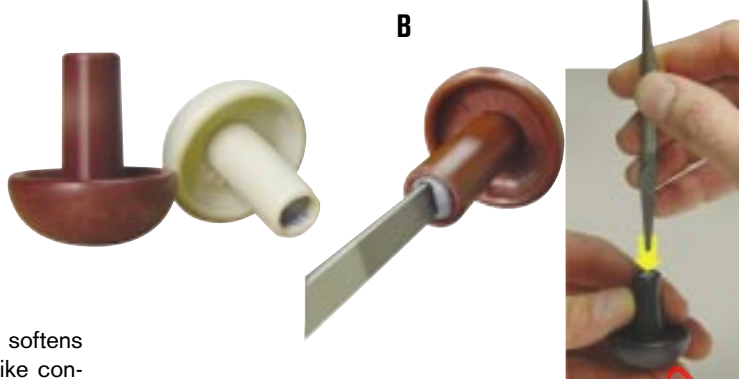
H. NORTON STONE OIL

Description	Stock#	Price
Norton Stone Oil	64-915	4.60

I. GRINDING WHEELS-3" x 1/2" with 1/2" hole. Cannot be used with tapered spindles. Use with #72-920 or 72-921.

Description	Stock#	Price
Fine	64-940	15.00
Medium	64-941	15.00

Prices are not Up-to-Date A&A JEWELRY SUPPLY Aajewelry.com



A. THERMO-LOC® WORKHOLDING PLASTIC- Thermo-Loc® softens with heat(microwave, heat gun, hair dryer etc) to a pliable clay-like consistency that you can form around your work. Once it cools to room temperature, it becomes hard and tough, holding securely. It is re-usable.

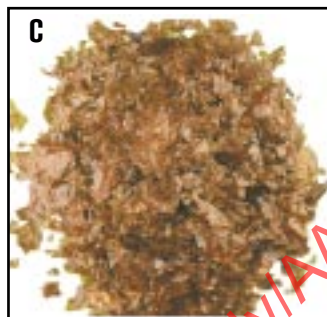
Description	Stock#	Price
Starter Kit (Includes Teflon Pad for microwave use and 1 lb Thermo-Loc®)	64-912	30.00
0.5 lb Thermo-Loc®	64-913	15.00

B. THERM-O-LOC® HANDLES- No Drilling. Just warm handle and insert tool. These handles feel like wood but they are virtually unbreakable. Inside each handle there is a piece of Thermo-Loc® that softens with heat. As soon as you insert the tool and cools, the tool is secure and ready to use.

Description	Stock#	Price
Therm-O-Loc Handles	64-909	9.95

SHELLAC -Used to hold objects while engraving or diamond setting.

Description	Size	Stock#	Price
C. Flakes	1/3 lb. jar.	64-916	14.00
D. Block	3" x 3"	64-917	14.00



E. A&A GRAVER SHARPENER

Stock#	Price
64-911	6.50

F. CROCKER STYLE GRAVER SHARPENER

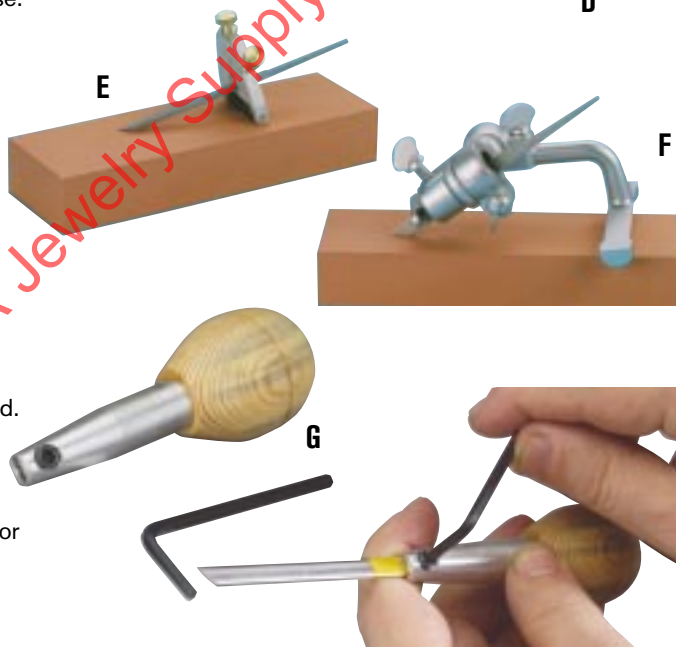
Graver is held in fixed position during sharpening. Angle can be adjusted.

Stock#	Price
64-910	43.00

G. QUICK CHANGE GRAVER HANDLE

Fast and easy way to mount gravers onto handle. No need for heating or shaping of graver.

Stock#	Price
64-914	7.95

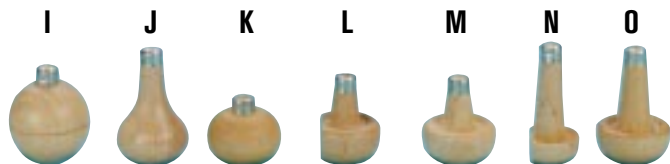
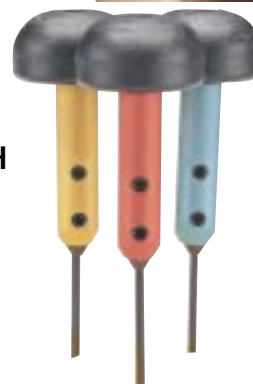


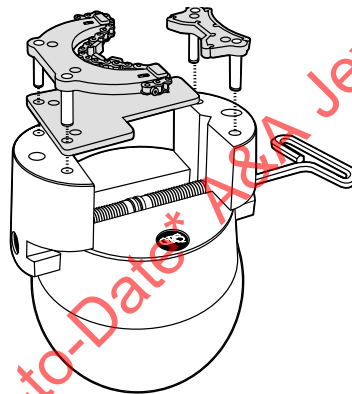
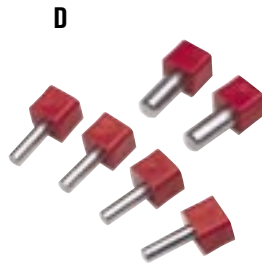
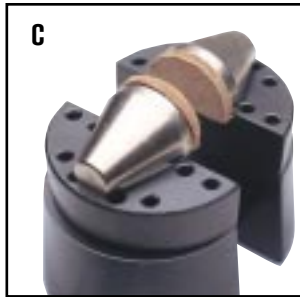
H. ADJUSTABLE GRAVER HANDLE SET -These handles let you adjust your graver length for more accurate and comfortable work. Just slide the desired length of graver out of the handle and tighten the lock screws. Set includes three different colored handles.

Stock#	Price
64-925	23.00

WOODEN GRAVER HANDLES

Description	Stock#	Price
I. Round	64-900	1.00
J. Pear Shape	64-901	1.00
K. Oval	64-902	1.00
L. Short Mushroom Cut	64-903	1.00
M. Short Mushroom	64-904	1.00
N. Long Mushroom cut	64-905	1.00
O. Long Mushroom	64-906	1.00





A. GRS MAGNABLOCK™

This extra heavy block gives you outstanding quality, strength and convenience. Inside this block is a massive ball and roller bearing system that always turns smoothly. It also includes the GRS rotation brake which lets you adjust rotational resistance from free to solidly locked. Every major part is precision machined from solid steel. Includes 30 piece attachment set. Shipping weight 33 lbs.

Stock#	Price
64-711	475.00

B. GRS STANDARD BLOCK

This 19 lbs. block combines outstanding quality and value. Inside is a double ball bearing system for smooth rotation and a brake that allows you to control rotational resistance. Includes 30 piece attachment set.

Stock#	Price
64-710	375.00

C. RING CLAMPS

These leather-faced ring clamps let GRS Blocks hold rings securely from the outside so you can set stones, bright cut, engrave and finish them using your block. These clamps also come with the 30-Piece Attachment Set. #003-550 Ring Clamp Set includes two clamps.

Stock#	Price
64-713	19.95

D. SUPER PINS

These heavy duty plastic over steel pins fit the jaw holes of the engraving blocks. They are ideal for larger pieces. Set of 4 pins.

Stock#	Price
64-712	6.00

E. CONTOUR VISE JAWS

An innovative and safe way to hold irregularly shaped pieces for engraving. This jaw fits the holes of the GRS block. The hard, rubber-lined jaws automatically conform to grip almost any shape.

Stock#	Price
64-714	59.00

F. BASIC ENGRAVING BOOK-Benno Heune began engraving in 1944 and has used many techniques and tools. He loves teaching and has dedicated his recent years to it. His book is written "...for those who want to learn the Art of Engraving." It presents the basics in an easy-to-understand format. Every engraver will gain important knowledge from this useful book.

Stock#	Price
56-076	16.95

G. JEWELERS ENGRAVING MANUAL-This book concentrates on engraving, with special emphasis on lettering, monogramming, and ring engraving. Use of tools and proper work techniques are described so you learn to engrave jewelry yourself.

Stock#	Price
56-077	11.50

Prices are not up-to-date A&A Jewelry Supply

A. GRS MAGNABLOCK™

for engraving, stone setting and other precision work

The new GRS Microblock™ Ball Vise is the latest product in a broad line of precision work-holding tools. Like larger GRS vises, the Microblock is machined from solid stainless steel and finished with a special low glare treatment to reduce eye strain. This new vise was designed for a unique combination of solid work support in a small and maneuverable size. The smooth self-centering jaw system is perfect for stone setting, small engraving jobs and other precision work. An adjustable internal brake system lets the user choose the amount of rotational resistance from totally free to fully locked and anywhere in between. The Microblock's low profile and compact design is especially suited for microscope work or other situations where the size of a larger vise is an obstacle. Includes set of attachments.

Specifications:

- Block weight - 4 lbs. (1.8kg)
- Ball diameter - 3.1" (80mm)
- Jaw width - 1.8" (46mm)
- Jaw height - .87" (22mm)
- Max. opening - 2" (50mm)
- Ship weight - 5 lbs. (2.3kg)

Stock#	Price
64-709	275.00

B. VIBRATORY ENGRAVER

Electric motor provides 7200 strokes per minute to make it easier to engrave on steel, glass, plastics, gold, silver, etc. Intensity of stroke is adjustable.

Stock#	Price
64-970	49.95

C. MAGNAGRAVER

Used with your flexshaft machine, this tool will engrave on almost any material. Supplied with 3 starter gravers (#1,2 and 3) and one blank graver.

Stock#	Price
64-980	245.00

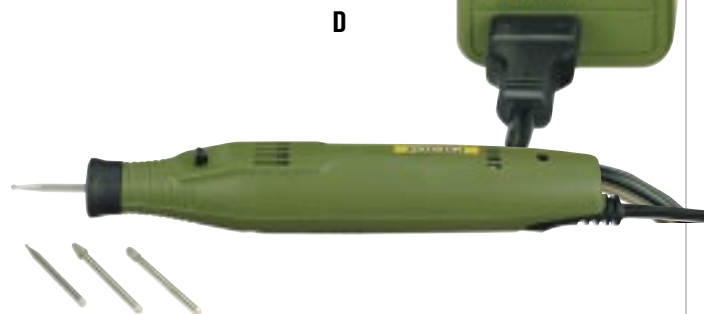
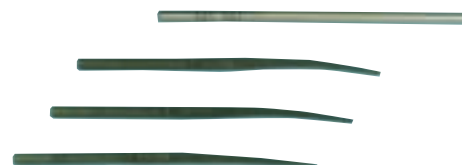
D. GLASS/METAL ENGRAVING SET

This powerful engraver will engrave on metal, glass, shell and other hard materials. It rotates 20,000 rpm yet it weights only 4 ounces. It allows for easy control, featuring a touch sensitive switch for easy use. Changing bits is very easy, thanks to simple push in/pull out shaft holder. Accepts any 3/32" bit.

The Glass/Metal Engraving Set includes:

- Engraver
- AC Adapter
- A trial glass
- 2 Diamond bits for engraving and live line work
- 2 silicon carbide attachment for shading and frosting

Stock#	Price
64-972	49.95



A



A. GRAVER MAX SC

New Look and Improved Performance

The GraverMax tradition continues with this all new design. The GraverMax SC has a front mounted standard regulator, adjustable stroke speed and quick disconnect handpiece fittings. The dual voltage capabilities allow the user world wide access to almost all single phase AC power sources. The engraver and stone setter will also find the compact size is easy to set up on restricted space workbenches, all at a price that makes the GraverMax SC affordable.

GraverMaxSC is an easy-to-use system that helps you engrave, set stones, carve, make jewelry, sculpt and decorate metal, wood, glass, and other materials. Impact handpieces also "hammer" using a variety of tools. You can bezel and channel set stones easily. You can inlay metal, add special textures and decorate leather. Choose from a variety of rotary and hammer handpieces in the following pages to use with GraverMax SC.

Description	Stock#	Price
GRS GraverMaxSC	64-766	775.00

B



B. GRAVERMACH

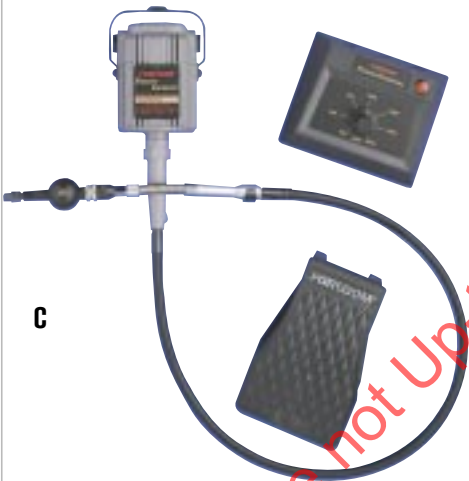
The NEW! Ultimate Power Engraving System

Designed around the engraver and stonesetter's need for power, finesse and control, the GraverMach provides it all in a compact package. The front mounted precision regulator is easy to adjust and use, the combination filter and water trap can be mounted on the machine or remotely for easy access. The dual voltage capability means you can use this machine anywhere in the world just by changing the IEC C13 industry standard power cord. The transformer is rated at 100 - 240 Volts, 50/60 Hz. and carries UL, GS, CE, and LPS certifications.

From the first time you power up the GraverMach you will be amazed with its smooth, quiet performance. New porting technology gives your handpiece crisp impact from the low end to the high end. Stroke speed is adjustable from 400 to 8000 strokes per minute, the new front mounted bias valve setting allows the user to tailor the foot throttle feel. The power and air hookups are in the rear of the console and are mounted high to clear the bench top ledge found on many engraving and jewelry work surfaces. The handpiece hookups are now made with quick coupling fittings allowing the GraverMach to work with all your existing

Description	Stock#	Price
GRS Gravermach	64-769	975.00

C



C. FOREDOM POWER GRAVER KIT

Perfect for engraving on gold, silver, copper and steel. It is specifically designed for power engraving and does not require a compressor or special accessories. It uses the same gravers used for pave or other decorating gravers. Stone setters can use it for bezel and channel setting, raising beads, cutting grooves, chasing, turning prongs and decorating borders. The kit includes a ball bearing, high torque motor which can be used with other low speed, high torque operations. It also includes a foot pedal, a dial speed control, set of 4 gravers, 2 engraving points, maintenance supplies, and a chuck type handpiece with 3 collets for different size gravers.

Stock#	Price
64-727	399.00

D



D. FOREDOM GRAVER SHARPENER

For sharpening gravers quickly and precisely. It uses your #30 handpiece and flexshaft motor (not included) and 3M pads for sharpening and polishing. The unit comes complete as shown plus 6 3M pads. Does not need a #30 handpiece. Connection to the flexshaft is included with the machine.

Stock#	Price
64-730	265.00

QUICK CHANGE HANDPIECES

This GRS patented tool system is a breakthrough in time-savings, convenience and precision. Gravers and tools are first mounted in interchangeable Quick Change "QC" Holders. These holders fit into any QC Impact Handpiece or QC Sharpening Fixture. You can now switch tools in 3 seconds without a wrench. Just pull the tool with attached QC Holder out of the handpiece and insert another. QC Holders accept square tools up to .10" (2.5mm), round tools to .13" (3.3mm) diameter, and most gravers.



A. MONARCH #921 HANDPIECE

Monarch is the finest impact handpiece for ultra fine engraving including bulino and bank note styles. Its elegant, graver-style handle with adjustable side hose connection makes it a comfortable handpieces. Includes 6 QC holders.

Description	Stock#	Price
921 for GraverMaxSC/Gravermach	64-748	215.00

B. QC HANDPIECES MODEL 901

This handpiece features breakthrough impact technology with a huge power range plus fine control. The comfortable, compact shape has an adjustable side hose connection. This handpiece fits most engraving and stone setting needs, including microscopic engraving, deep relief work, bead raising and hammer setting. Includes 6 QC holders.

Description	Stock#	Price
901 For GraverMaxSC/Gravermach	64-750	199.00

C. MAGNUM 940 HANDPIECE

This new handpiece comes with a breakthrough in range and magnitude of power, unequalled anywhere else in the world. Its amazingly compact size (2.8") is misleading because it delivers twice the power of handpieces that are twice its size; much better than other handpieces with such power. Handpiece comes with a palm knob and oval knob and 6 QC holders.

Description	Stock#	Price
940 For GraverMaxSC/Gravermach	64-742	269.00

D. EXTRA QC HOLDERS- Package of 3

Stock#	Price
64-732	15.00

E. QUICK CHANGE HANDPIECE 710

Wide power range. Perfect for stone setting, hammering, medium to deep engraving. Stainless steel construction with quiet rear exhaust. Includes 6 QC handpieces.

Description	Stock#	Price
710 For GraverMaxSC/Gravermach	64-751	185.00

F. 508 HANDPIECE FOR GRAVERMAX-SC/GRAVERMACH

Medium power. General purpose for jewelers and engravers. Two-jaw chuck holds tools .06" - .14" (1.6 - 3.6mm) round or square, and standard gravers, 4.5" (114mm) long.

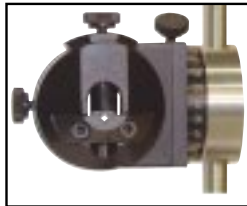
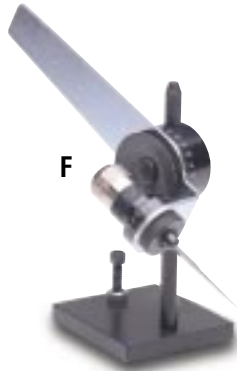
Stock#	Price
64-749	149.00

G. HAMMER HANDPIECE #612

Wide power range. Great for stone setting, hammering, medium to deep engraving. Stainless steel construction. Set screw chuck holds square tools up to 0.10" (2.5mm) and round tools to 0.13" (3.3mm) diameter. 4.5" (114mm) long.

Description	Stock#	Price
610 For GraverMaxSC/Gravermach	64-752	185.00





GRS DIAMOND POWER HONE

In seconds, you can sharpen gravers and tools without heat with the GRS Diamond Power Hone. It gives a sharper, stronger tool edge that makes brighter cuts, cleaner lines and scrolls, more precise beads, finer shading. GRS Power Hone uses diamond wheels to sharpen hardened steels, high speed steels and carbides. Different grits are available from coarse to mirror polishing.

As shown it includes Power Hone, Quick Wheel Change Adapter, 260 and 600 Diamond Wheels, Ceramic Lap, 1/2 micron Diamond Spray, Wheel Storage Rack and Standard Graver Sharpening Fixture.

Description	Stock#	Price
A. Power Hone with 600 Diamond Wheel only	64-755	329.00
B. Power Hone as shown	64-755P	615.00
C. Diamond spray 1/4 micron (extra fine)	64-755/4	27.50
Diamond spray 1/2 micron (fine)	64-755/2	27.50
Diamond spray 1 micron (medium)	64-755/1	27.50
Diamond spray 3 micron (coarse)	64-755/3	27.50
D. Diamond wheels 260 Grit (coarse)	64-755/260	99.95
Diamond wheels 600 Grit (medium)	64-755/600	99.95
Diamond wheels 1200 Grit (fine)	64-755/1200	99.95
E. Ceramic Lap 6"	64-755/C	99.95

F. GRS GRAVER SHARPENING FIXTURE

You'll sharpen accurate tools because the degree dial lets you set the precise angle. Saves time and gives you a better edge for making the cleanest, smoothest cuts ever. Holds tools with or without handles.

Stock#	Price
64-757	145.00

G. GRS DUAL ANGLE SHARPENING FIXTURE

This redesigned fixture has a more accurate and secure seat for gravers and tools, which yields greater precision. It also opens wider so you can hold larger tools. Each of the two calibrated degree rings are moveable so they can be finely adjusted by the user. You can sharpen longer tools.

Stock#	Price
61-758	159.00

H. OPTIMA™ MICROSCOPE SYSTEM ON STAND

This system is designed for working while viewing. It magnifies up to while your hands are free to do other work. This system lets you see without eye strain while you work on tiny detail. The microscope is adjustable for height and will swing away when not in use. The built-in head rest reduces neck strain. The working distance is 6" Available with two different microscopes: Zoom (7x to 40 x magnification) or Dual (10x and 30x, or 20x and 40x). Some of the uses for this system are:

- * Wax design
- * Appraisal
- * Quality control
- * Stone setting
- * Engraving
- * Diamond sorting

Description	Stock#	Price
Stand with Dual Microscope (10x and 30x)	51-841	365.00
Stand with Dual Microscope (20x and 40x)	51-842	395.00
Stand with Zoom Microscope (7x to 40x)	51-843	495.00
Stand only	51-844	250.00

I. GRS ACROBAT MICROSCOPE SYSTEM

The Acrobat is designed to work with you instead of against you. With outstanding flexibility, this stand is easily positioned during work and easily swings away when desired. The arms are touch sensitive and move with adjustable friction both horizontally and vertically. If desired, they can be locked in position. The complete system includes the Meiji Microscope with magnification up to 22.5 times. Eyepieces with hgher magnification also available.

Description	Stock#	Price
Complete System	51-840	1,695.00
Acrobat Stand only	51-839	445.00

A. QUIET AIR COMPRESSOR

This air compressor is silent. Sir-Air compressor is silent because it has the same type of compressor as your refrigerator. It's perfect for apartments, mall stores, bedrooms or anywhere air compressor noise is undesirable. In addition to its standard filter-regulator, this complete unit comes with a special oil-removal filter.

Stock#	Price
64-775	1,099.00

B. OIL-FREE AIR COMPRESSORS

These industrial compressors need no oil ever. T617 compressor is reasonably quiet and is perfect for any impact handpiece including the GRS GraverMax and GraverMate. The T-635 is louder than T617 but produces twice the air as the T617 and is suitable for high speed rotary handpieces in addition to all impact handpieces. Both include safety-approved tank, automatic pressure switch, hook-up kit and 50 feet of tubing and fitting.

T635 COMPRESSOR

Air delivery 1.7cpm at 125 psi max.
Motor 3/4 HP
Noise Level 69dB

T617 COMPRESSOR

Air delivery 0.9cpm at 100 psi max.
Motor 1/2 HP
Noise Level 60dB

Stock#	Price
64-778	425.00

Stock#	Price
64-779	525.00

C. TRANSFER LETTERS

Each sheet contains several alphabets and numerals and special characters. Rub on the letters with a pencil to transfer them onto surfaces.

Description	Sheet Size	Stock#	Price
Script letter 42 point	8 1/2" x 11 1/2"	64-625/42	13.95
Script letter 36 point	8 1/2" x 11 1/2"	64-625/36	13.95
Script letter 24 point	8 1/2" x 11 1/2"	64-625/24	13.95
Old English 42 point	8 1/2" x 11 1/2"	64-626/42	13.95
Old English 36 point	8 1/2" x 11 1/2"	64-626/36	13.95
Old English 24 point	8 1/2" x 11 1/2"	64-626/24	13.95
Script letter 42 point	6" x 10"	64-627/42	8.00
Script letter 36 point	6" x 10"	64-627/36	8.00
Script letter 24 point	6" x 10"	64-627/24	8.00
Old English 60 point	6" x 10"	64-628/36	8.00
Old English 24 point	8 1/2" x 11 1/2"	64-628/24	8.00

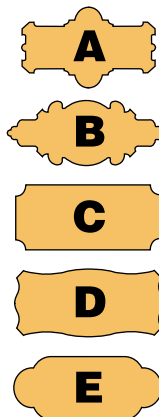
D. PRACTICE PLATES & RINGS

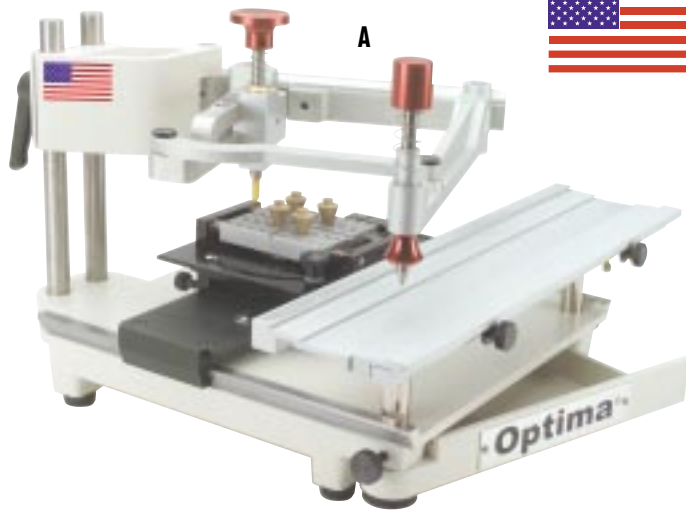
Description	Stock#	Price
2" Square Steel Plates (pack of 5)	64-630	5.00
2" Square Brass Plates (pack of 3)	64-631	10.00
Brass Rings (pack of 5)	64-632	10.00

E. HEAVY BRASS NAME PLATES

These solid brass name plates can be used to create personal heirloom while you practice. They are thick enough for deep engraving. They are approximately 3.5" x 1.7".

Shape	Stock#	Price
A	64-633/A	7.50
B	64-633/B	7.50
C	64-633/C	7.50
D	64-633/D	7.50
E	64-633/E	7.50





A. THE OPTIMA™ FLAT ENGRAVING MACHINE

This is the only engraving machine that is 100% made in USA with quality parts and workmanship. Pantograph arms are precision machined, unlike other machines that have cast arms that tend to break easily. The Optima™ Engraving Machine has ball bearings that yield smoother movement in joint areas. Similar engraving machines have joints held together with rivets which enlarge joint holes due to friction and create slack as the machine gets older. With the Optima machine, you get a much cleaner engraving. The female vise has CNC precision drilled holes that hold the pins tightly to yield a perfect engraving.

- Features:**
 All precision machined parts
 Made in USA
 5 Year warranty
 Ball bearing jointed arms





- Includes:**
 Engraving Machine
 6 Brass holders
 4 Jewelry holders
 Copyrighted, detailed
 Instruction manual and tutorial
 (in English and Spanish)

Makes Every Sale a Final Sale!

Description	Stock#	Price
Optima™ Engraving Machine Only	54-075	349.00

OPTIMA® ENGRAVING MACHINE PACKAGES

These packages include the Optima® Engraving Machine, the only machine made 100% in the USA, plus sets of letter types indicated for each package. The packages include the most popular letter types. No substitutions.

	+ <i>Maria Ortiz</i>	Basic Package: Optima® Engraving Machine Plus Single Line Script Set	54-071	425.00
	+ <i>John Green</i> PHIL COX	Deluxe Package: Optima® Engraving Machine Plus Double Line Script Set Double Line Block Set	54-072	495.00
	+ <i>John Green</i> PHIL COX	Professional Package: Optima® Engraving Machine Plus Double Line Script Set Double Line Block Set Miniature Single Line Block Set Old English Set Double Line Century Set	54-073	650.00
	+ <i>John Green</i> PHIL COX	Engraving Center: Optima® Engraving Machine Plus All 5 sets described above plus Presidium Inside Ring Engraving Machine	54-074	995.00

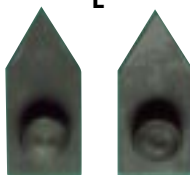
C



D



E



F



G



Replacement Parts For Flat Engraving Machine

Description	Stock#	Price
C. Diamond Tip	54-050/16	19.95
D. Jewelry Holders	54-020	22.50
E. End Stops	54-050/11	16.00
F. Brass Pins	54-050/14	17.50

G. TYPE HOLDER BOX

Plastic Box to hold type. Includes see-through cover.

Description	Stock#	Price
Box for Block Type	54-060	24.95
Box for Script Type	54-061	24.95

ENGRAVING TYPE The engraving type listed on this page is made of brass blanks with 30° bevel edges to fit the OPTIMA™ Engraving Machine as well as other machines. The 1 1/4" blanks have a "V" cut groove that is shaped to fit the tracing stylus perfectly. The OPTIMA™ Engraving Machine as well as other engraving machines can be Oadjusted to obtain different pantograph ratios, from 2 1/2:1 to 6:1. The samples on the right of this page demonstrate the type styles available as well as the largest and smallest actual sizes that can be engraved using each style.

MINIATURE SINGLE LINE BLOCK- 1/4" letters 99 capitals, 20 numerals, 10 special characters, spacers

Stock#	Price
54-050	69.50

LARGEST: 2 1/2:1 RATIO
SMALLEST: 6:1 RATIO

I LOVE YOU
I LOVE YOU

SINGLE LINE BLOCK- 5/8" letters 46 capitals, 51 lowers, 20 numerals, 10 special characters, spacers.

Stock#	Price
54-055	85.00

LARGEST: 2 1/2:1 RATIO
SMALLEST: 6:1 RATIO

Adam Smith
Adam Smith

DOUBLE LINE BLOCK- 5/8" letters 99 capitals, 20 numerals, 10 special characters, spacers.

Stock#	Price
54-052	90.00

LARGEST: 2 1/2:1 RATIO
SMALLEST: 6:1 RATIO

PHIL COX
PHIL COX

MINIATURE SINGLE LINE SCRIPT- 1/2" letters, 46 capitals, 51 lowers, 20 numerals, 10 special characters, spacers.

Stock#	Price
54-057	85.00

LARGEST: 2 1/2:1 RATIO
SMALLEST: 6:1 RATIO

Maria Ortiz
Maria Ortiz

FANCY SINGLE LINE SCRIPT- 5/8" letters 46 capitals, 51 lowers, 20 numerals, 10 special characters, spacers.

Stock#	Price
54-053	85.00

LARGEST: 2 1/2:1 RATIO
SMALLEST: 6:1 RATIO

Maria Ortiz
Maria Ortiz

SINGLE LINE SCRIPT- 5/8" letters 46 capitals, 51 lowers, 20 numerals, 10 special characters, spacers.

Stock#	Price
54-056	75.00

LARGEST: 2 1/2:1 RATIO
SMALLEST: 6:1 RATIO

Dennis Lister
Dennis Lister

DOUBLE LINE SCRIPT- 5/8" letters 46 capitals, 51 lowers, 20 numerals, 10 special characters, spacers.

Stock#	Price
54-051	95.00

LARGEST: 2 1/2:1 RATIO
SMALLEST: 6:1 RATIO

John Green
John Green

OLD ENGLISH- 3/4" letters 26 capitals.

Stock#	Price
54-054	55.00

LARGEST: 2 1/2:1 RATIO
SMALLEST: 6:1 RATIO

ARCHIEG
ARCHIEG

DOUBLE LINE CENTURY- 5/8" letters 72 capitals, 20 numerals, 10 special characters, spacers.

Stock#	Price
54-058	85.00

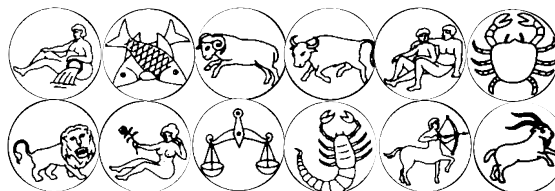
LARGEST: 2 1/2:1 RATIO
SMALLEST: 6:1 RATIO

J. McCoy
J. McCoy

ZODIAC SIGNS

Set of 12 zodiac signs for the Master Engraving Machine. 2 3/8" designs on 2 3/4" blanks.

Stock#	Price
54-070	125.00





A. TOYO INSIDE RING ENGRAVER

The best inside ring engraver on the market. This machine is not only very easy to use, but you will obtain consistent, clean, professional engraving every time. Even when seen with 10X magnifier, the engraving produced by this machine will seem clean and without the jagged lines produced by other machines.

The TOYO Inside Ring Engraving Machine comes with a standard reversible font disk that has uppercase script font on one side and block font on the other side. The TOYO Deluxe Inside Ring Engraving Machine comes with the standard font disk as well as with a dial that **connecting** script font with upper and lower case letters (Item 54-005).

Description	Stock#	Price
Toyo Inside Ring Engraving Machine	54-080	795.00
Toyo Inside Ring Deluxe Engraving Machine	54-080D	970.00

B. PRESIDIUM INSIDE RING ENGRAVING MACHINE

Includes standard, reversible dial with upper case block and script font.

Description	Stock#	Price
Presidium Inside Ring Engraving Machine	54-000	425.00

REPLACEMENT DIALS

Except for the Deluxe Dial. all dials are reversible. To use the two different styles shown in the picture, the dial must be unmounted and reversed. **The Deluxe Dial** has a true connecting script font that is engraved on two superimposed dials that can be used together without having to dismount the dial.

Description	Stock#	Price
C. Standard Dial (Included with machines)		
Block and Script - Upper case (Front & Back)	54-001	60.00
D. Fancy Script Dial		
Upper & Lower case (Front & Back)	54-006	70.00
E. Modern Script Dial		
Upper & Lower case (Front & Back)	54-007	70.00
F. Modern Block Dial (Front & Back)	54-008	70.00
G. Deluxe Dial - Connecting Script Dial		
Upper & Lower Case Both on same side	54-005	295.00

REPLACEMENT PARTS

Description	Stock#	Price
H. Set of 3 jaws for Toyo	54-080/1	37.50
Set of 3 jaws for Presidium	54-000/1	37.50
I. Diamond Tip for all Inside Ring Engraving Machines	54-002	19.95



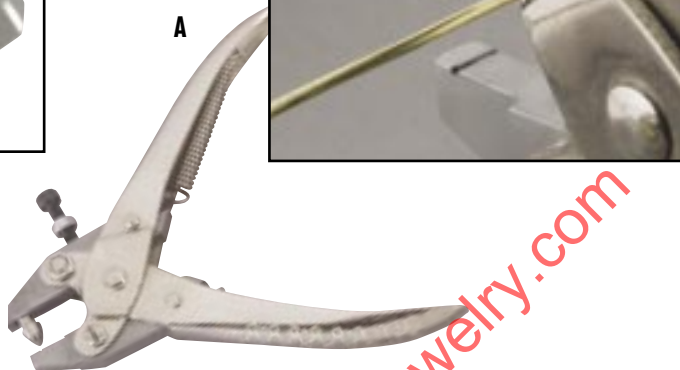
Prices are not Up-to-Date A&A Jewelry Supply/A&AJewelry.com

A. MICRO WIRE MARKING PLIER

This marking plier is designed to stamp wire, earring posts, etc. The lower jaw has a groove that holds the wire in place to be stamped with the die on the upper jaw. The standard plier is made for 20 gauge (0.80mm) wire. Stamps for different size wire can be custom made with your logo.



Description	Stock#	Price
Micro Marking Plier w/14k Stamp	64-780	325.00
Micro Marking Plier with Custom Logo	64-786	Call



B. MULTI STAMPING MACHINE

This machine has a unique stamping die that will accommodate several stamps at the same time, or up to 45 characters in one roll. This eliminates the need to change stamps when you stamp items with different karats or when you need to stamp more than one stamp on the same item. Also, it allows you to stamp a long string of characters that you would otherwise not be able to stamp with traditional methods. The stamps are engraved on the outer surface of the die. To stamp an item, first you attach the die on the upper rotating bar. There are several anvils with different shapes that will support flat or curved objects rings with different size shanks, etc. Next you place the item between the die and the anvil and raise the lever to apply pressure for stamping. To switch to another stamp on the die, you simply rotate the die by turning the large wheel that control it. Machine includes 2 blank dies, 8 curved shank supports, one flat shank support and 2 nylon supports. Machine can be purchased with one of the blank dies engraved (and hardened) with 4 engravings (14k, 18k, 10k, 950pt).

Description	Stock#	Price
Stamping Machine only	64-770	725.00
Stamping Machine with engraved die (Includes 10K, 14K, 18K, 950PT stamps)	64-771	125.00
Custom Die for Multi Stamping Machine (to be custom engraved with your logo)	64-789	Call



C. CUSTOM STAMPED TAGS

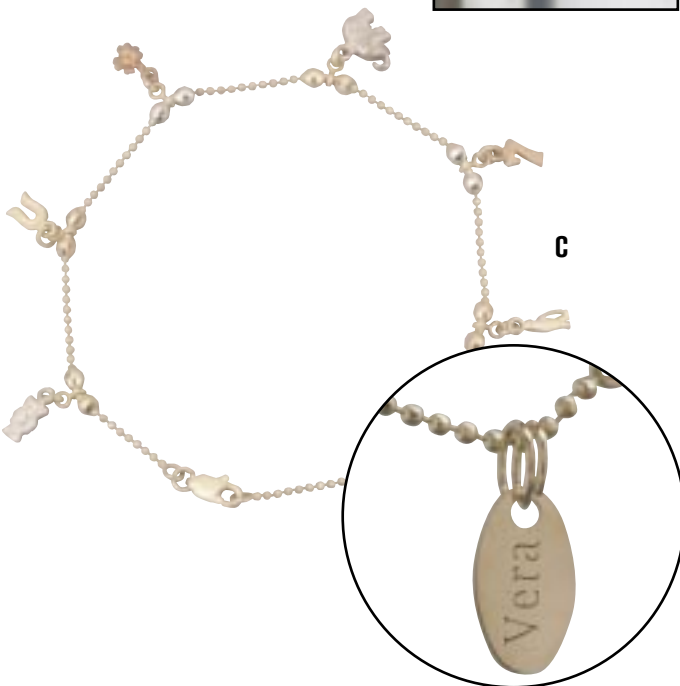
We can custom stamp tags with your logo or or any other kinds of letters. There is one time charge for a die and a minimum order of 500 pieces. Both sides of the tag can be stamped with the same logo or different logos (additional die charges and stamping charges will apply). Prices below are based on 500 gold and \$9.00 silver. Prices below include stamping charge and the tags.

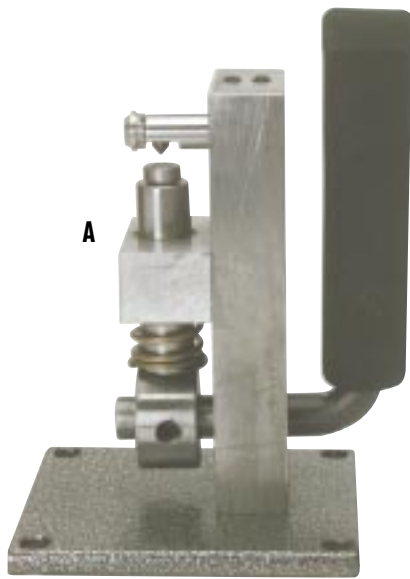
Description	Stock#	Price/100 pcs.
Die charge (one time)	64-790	150.00
Gold filled oval tag with1 side printing	64-791	60.00
Gold filled oval tag with2 side printing	64-792	85.00
Sliver oval tag with1 side printing	64-793	50.00
Sliver oval tag with2 side printing	64-794	75.00

(Minimum Order - 500 pcs. on all of above)

BLANK TAGS

Description	Stock#	Price/100 pcs.
Gold filled tag - blank only	64-795	45.00
Silver tag - blank only	64-796	35.00





A. PRECISION JEWELRY MARKING MACHINE

A sturdy machine for marking jewelry. It can be bolted down to work bench for greater stability, or it can remain portable as the heavy base will provide ample stability. With this unit you get clear, sharp impressions by pulling the spring loaded arm. You control the amount of pressure applied so you get a perfect marking every time. The machine uses the same stamps as those used by marking pliers. Order stamps separately from list below.

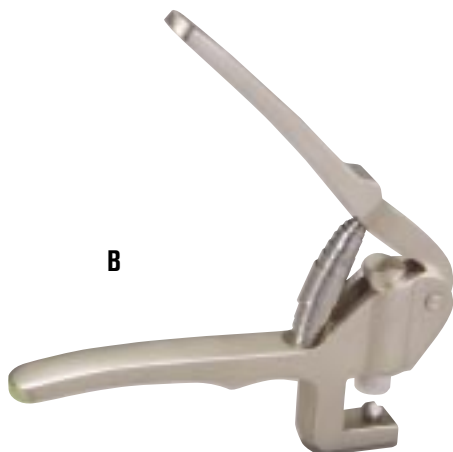
Stock#	Price
64-828	185.00



B. JEWELRY MARKING PLIER

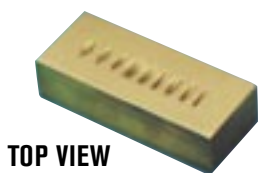
Handy tool for marking inside of rings as well as on flat objects. You control the amount of pressure so you get a perfect stamp every time. Nylon anvil prevents marring of jewelry. Order stamps separately from list below.

Stock#	Price
64-860	59.95



C. STAMPS FOR MARKING PLIER AND MARKING MACHINE

Stamp	Size	Stock#	Price
10K	1/32	64-831	19.95
14K	1/32	64-833	19.95
18K	1/32	64-835	19.95
24K	1/32	64-837	19.95
999	1/32	64-839	19.95
750	1/32	64-841	19.95
585	1/32	64-843	19.95
950PT	1/32	64-851	32.50
925	1/32	64-845	29.95
PLAT	1/32	64-847	32.50
© (copyright)	1/32	64-850	29.95
® (registered)	1/32	64-849	29.95



TOP VIEW



BOTTOM VIEW

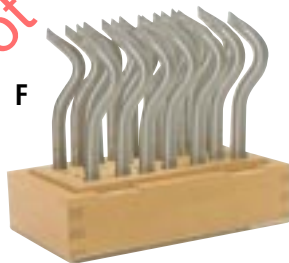
D. STAMP ANVILS

Reversible brass anvil to hold rings securely in place while stamping. Each anvil has grooves of different shapes and sizes to accommodate different shanks.

Stock#	Price
64-899	15.00



E



F

STAMP SETS

These sets are made of hardened steel and are good for thousands of stampings. Unlike cheaper sets (which are cast metal), the characters on these stamps are engraved and will not wear out after a few stampings.

Stamp	Stock#	Price
E. Set of 10 numbers for plier	64-880	215.00
Set of 26 letters for plier	64-882	395.00
F. Set of 10 numbers for universal	64-881	215.00
Set of 26 letters for universal	64-883	395.00



G

G. ECONOMY LETTER STAMP SET

27 letter stamps set ideal for occasional use.

Stock#	Price
64-885	24.95

UNIVERSAL STAMPS

Used to mark inside of rings or flat objects with a hammer or with Jewelry Marking Press. Bent stamps are for inside of rings. Straight stamps are for flat objects.

Stamp	Size	A-Straight For Flat Item	B-Curved For Inside Ring	Price
10K	1/24"		64-861	19.95
10K	1/32"	64-891	64-862	19.95
10K	1/45"		64-863	19.95
14K	1/24"		64-864	19.95
14K	1/32"	64-892	64-865	19.95
14K	1/45"		64-866	19.95
18K	1/24"		64-867	19.95
18K	1/32"	64-894	64-868	19.95
18K	1/45"		64-869	19.95
24K	1/32"		64-870	19.95
950PT	1/32"	64-856	64-855	30.00
950PT	1/45"		64-897	30.00
999	1/32"		64-871	25.00
750	1/32"		64-872	19.95
585	1/32"		64-873	19.95
925	1/32"	64-896	64-874	19.95
PLAT	1/32"		64-875	25.00
Sterling	1/45"	64-893		45.00
© (copyright)	1/32"		64-877	25.00
® (registered)	1/32"		64-878	25.00

C. ECONOMY STAMP

Available "14K" only.

Stock#	Price
64-859	6.50

JEWELRY MARKING PRESS

For precision marking of all kinds of jewelry. Spring loaded system that recoils after impact. Pressure is adjustable. Once the desired impact pressure is set, you will get consistent, perfect impression every time. Stamps sold separately. Choose from ready to ship universal stamps above or you may order special custom stamps to fit Jewelry Marking Press.

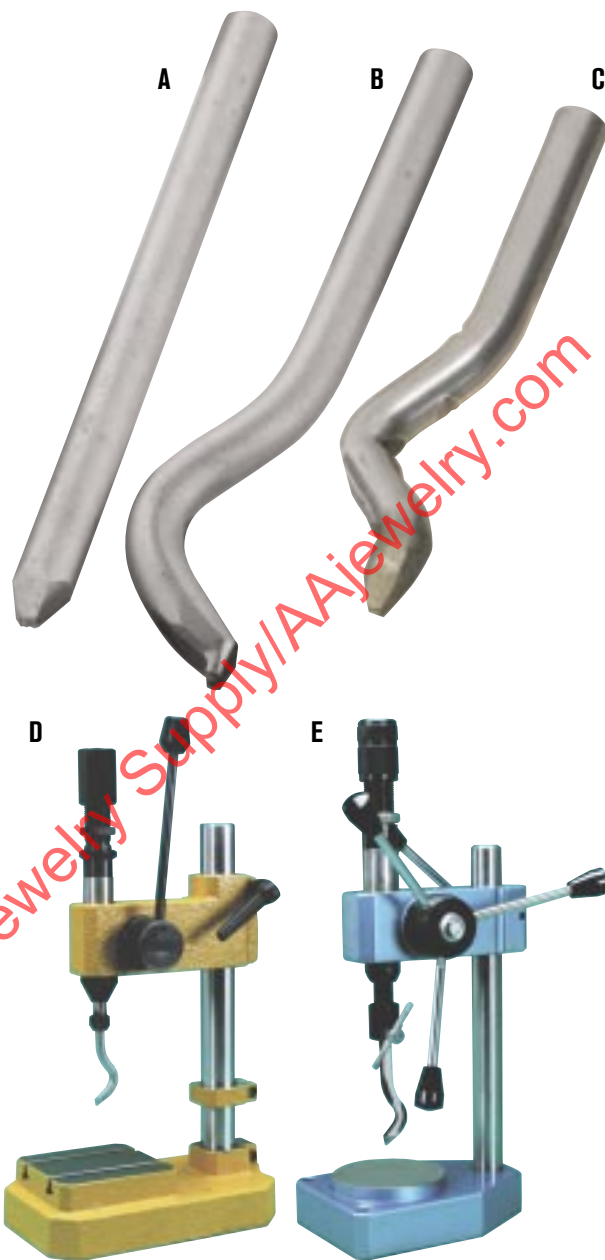
Model	Stock#	Price
D. Deluxe Model	64-760	445.00
E. Economy Model	64-765	185.00

F. CUSTOM STAMPS

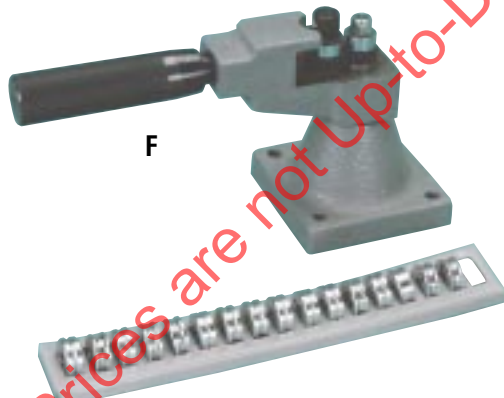
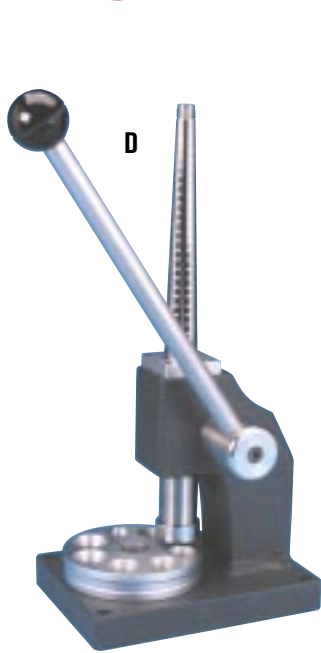
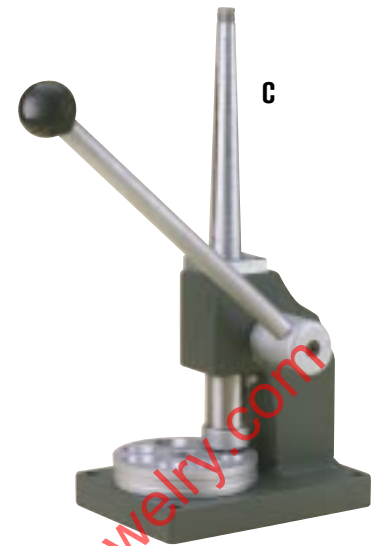
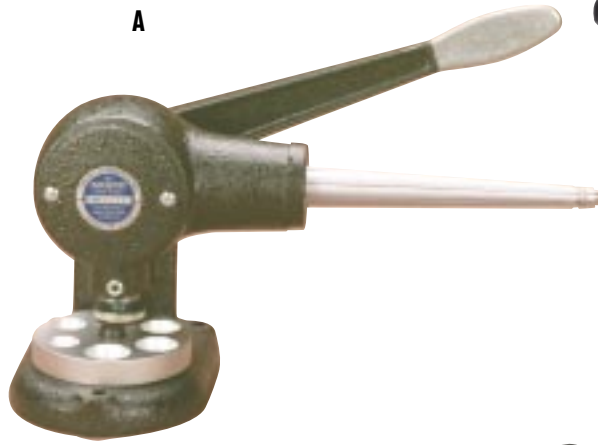
Custom stamps can be ordered for the marking machine, marking plier, marking press or any other marking device. The style of the lettering can be block, script, or your own style or logo. If you require anything other than block or script, we will need artwork or a copy of your business card, letterhead etc., showing the exact lettering or logo. When you order a custom stamp, please specify the following:

1. Type of stamp (universal, marking machine, plier, etc).
2. Style of lettering (block or script) OR send copy of your logo.
3. Whether it is for inside rings OR for flat objects.
4. Size of letters (in case of logo, size of whole stamp) Refer to the letter size chart to determine the desired size of letters. If you need smaller size letters, they are available as small as 1/50".

Price for custom stamps vary. For 3 letter stamp, the charge is \$59.95. For each additional letter add \$5.00. Prices for logos start at \$125.00 and go up depending on the complexity of the logo.



Letter Sizes	
Sample	Size 1/32"
Sample	Size 1/28"
Sample	Size 1/24"
Sample	Size 1/20"
Sample	Size 1/16"



A. KAGAN RING STRETCHER

Easily stretches rings and reduces the size of wedding bands. The unit can be bolted down to provide stability. Unlike other units with 4 or 6 splines, this unit is equipped with a mandrel that has 8 splines and therefore stretches more evenly, without leaving marks where the splines meet. Reducing disc has two reversible sides for 12 different sizes. Exceptionally well made in the USA, this unit has been copied by many but the quality has never been equalled. Shipping weight is 18 lbs.

Stock#	Price
65-001	325.00

B. A&A DOUBLE RING STRETCHER

Has two cones. Long cone stretches rings up to size 16. Shorter cone stretches rings sizes 16-24 Can be bolted down for greater stability. Shipping weight is 22 lbs.

Stock#	Price
65-011	160.00

C. ECONOMY RING STRETCHER

Stretches rings up to size 16. Has reversible die for reducing sizes.

Stock#	Price
65-010	129.95

D. A&A DELUXE RING STRETCHER

Stretches and reduces rings up to size 14. Enlarging mandrel has 6 splines for even stretching. Reducing plate is reversible and has 8 openings on each sides. **Made in Italy.** Can be bolted down for better stability.

Stock#	Price
65-012	225.00

E. RING STRETCHER AND BENDER

This combination tool stretches rings, reduces plain bands and bends ring blanks up to 4mm thick. The ring stretcher has 6 splines that enlarge rings in an even fashion. The reversible reducing disk has 16 countersink dies that will reduce the size of rings up to 12mm wide. The side bender comes with two forming dies designed for flat, oval or half round blanks.

Stock#	Price
65-040	245.00

STONE RING ROLLERS

These tools are used to stretch stone set rings. Include 17 polished, flat and half round rings to accommodate all size and shapes rings. By rolling the dies from side to side, you enlarge the shank, leaving the stone post untouched.

Stamp	Stock#	Price
F. Deluxe Model	65-030	75.00
G. Economy Model	65-025	32.50

Prices are not Up-to-Date A&A Jewelry Supply



A. KAGAN STONE RING SIZER

Used to stretch rings that are mounted with stones. Rollers work on a small area of the shank of the ring without touching the stones or touching the mounting area. The unit comes with flat, oval, knife edge and half round dies for different shaped shanks. Made in the USA. Shipping weight is 9 lbs.

Stock#	Price
65-005	250.00

B. STONE RING SIZER

Used for enlarging stone set rings. You stretch the ring by rolling the mandrel and the ring dies in both directions, working on the shank area only. The mounting area is left untouched. Ideal for all mounted rings, especially channel set rings. Comes with 3 mandrels and 9 dies for all ring sizes and shapes.

Stock#	Price
65-027	340.00

C. DELUXE BRACELET STRETCHER

This unit comes with 6 round dies for enlarging bracelets. The precision made splines will stretch bracelets evenly, without leaving any marks. Unlike units with one long mandrel, the dies on this unit open up straight, stretching bracelets evenly. Can also be used to repair out of shape bracelets.

Stock#	Price
65-018	595.00

D. OVAL DIES KIT FOR DELUXE BRACELET STRETCHER

Set of 6 oval stretching dies that fit the bracelet stretcher above.

Stock#	Price
65-019	495.00

E. BRACELET STRETCHER

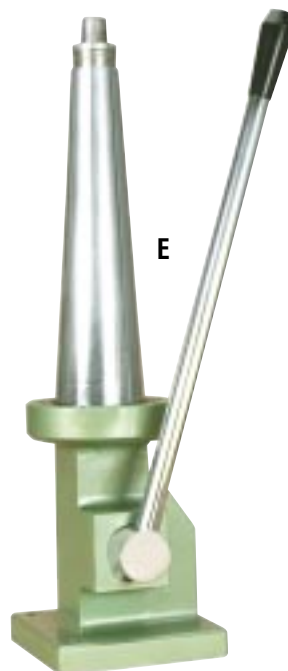
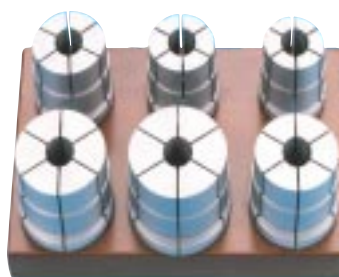
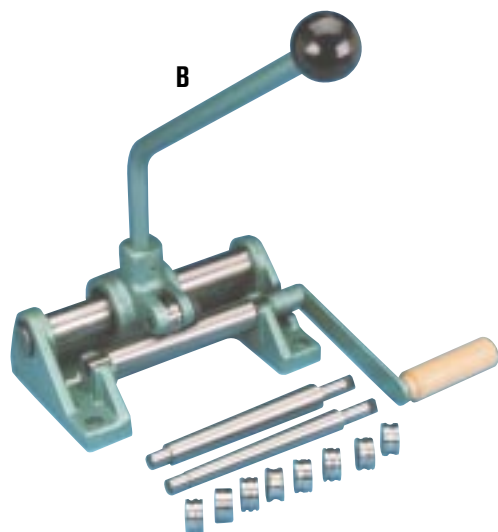
Stretches round bracelets measuring up to 3 inches in diameter. Can also be used to repair bracelets that are bent out of shape. Shipping weight is 30 lbs.

Stock#	Price
65-022	450.00

F. ECONOMY RING STRETCHER

Handy tool to quickly stretch rings up 1 size with the stroke of a hammer.

Stock#	Price
65-035	14.95



ROUND BURS 3/32" shank Made in Germany. PRICE PER PACK OF 6

mm	Stock#	12+	1-11
0.3	66-501	8.25	9.25
0.4	66-502	4.15	4.95
0.5	66-503	2.80	3.15
0.6	66-504	2.80	3.15
0.7	66-505	2.80	3.15
0.8	66-506	2.80	3.15
0.9	66-507	2.80	3.15
1.0	66-508	2.80	3.15
1.1	66-509	2.80	3.15
1.2	66-510	2.80	3.15

mm	Stock#	12+	1-11
1.3	66-511	2.80	3.15
1.4	66-512	2.80	3.15
1.5	66-513	2.80	3.15
1.6	66-514	2.80	3.15
1.7	66-515	2.80	3.15
1.8	66-516	2.80	3.15
1.9	66-517	2.80	3.15
2.0	66-518	2.80	3.15
2.1	66-519	2.80	3.15
2.2	66-520	2.80	3.15

mm	Stock#	12+	1-11
2.3	66-521	2.80	3.15
2.4	66-522	6.00	6.75
2.5	66-523	6.00	6.75
2.7	66-525	6.00	6.75
2.9	66-527	6.00	6.75
3.1	66-528	8.75	9.75
3.3	66-529	8.75	9.75
3.5	66-530	8.75	9.75
4.0	66-532	11.75	13.00
4.5	66-534	11.75	13.00
5.0	66-536	11.75	13.00



A&A ROUND BURS 3/32" shank Made in Switzerland. PRICE PER PACK OF 6

mm	Stock#	12+	1-11
0.3	66-001	6.50	7.35
0.4	66-002	6.50	7.35
0.5	66-003	1.69	1.89
0.6	66-004	1.69	1.89
0.7	66-005	1.69	1.89
0.8	66-006	1.69	1.89
0.9	66-007	1.69	1.89
1.0	66-008	1.69	1.89
1.1	66-009	1.69	1.89
1.2	66-010	1.69	1.89
1.3	66-011	1.69	1.89

mm	Stock#	12+	1-11
1.4	66-012	1.69	1.89
1.5	66-013	1.69	1.89
1.6	66-014	1.69	1.89
1.7	66-015	1.69	1.89
1.8	66-016	1.69	1.89
1.9	66-017	1.69	1.89
2.0	66-018	1.69	1.89
2.1	66-019	1.69	1.89
2.2	66-020	1.69	1.89
2.3	66-021	1.69	1.89
2.4	66-022	3.99	4.50

mm	Stock#	12+	1-11
2.5	66-023	3.99	4.50
2.6	66-024	3.99	4.50
2.7	66-025	3.99	4.50
2.8	66-026	3.99	4.50
2.9	66-027	3.99	4.50
3.1	66-028	3.99	4.50
3.3	66-029	4.82	5.45
3.5	66-030	4.82	5.45
3.7	66-031	4.82	5.45
4.0	66-032	4.82	5.45
4.2	66-033	4.82	5.45



A&A INVERTED CONE 3/32" shank Made in Switzerland. PRICE PER PACK OF 6

mm	Stock#	12+	1-11
0.6	66-275	1.75	1.99
0.7	66-276	1.75	1.99
0.8	66-277	1.75	1.99
0.9	66-278	1.75	1.99
1.0	66-279	1.75	1.99

mm	Stock#	12+	1-11
1.2	66-280	1.75	1.99
1.4	66-281	1.75	1.99
1.6	66-282	1.75	1.99
1.8	66-283	1.75	1.99
2.1	66-284	1.75	1.99

mm	Stock#	12+	1-11
2.3	66-285	1.75	1.99
2.5	66-286	4.25	4.75
2.7	66-288	4.25	4.75
2.9	66-290	4.25	4.75

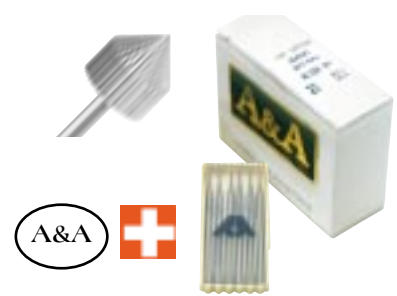


A&A SETTING BURS 3/32" shank Made in Switzerland. PRICE PER PACK OF 6

mm	Stock#	12+	1-11
1.0	66-300	6.75	7.50
1.2	66-301	6.75	7.50
1.5	66-302	6.75	7.50
1.7	66-303	6.75	7.50
2.0	66-304	6.75	7.50
2.2	66-305	6.75	7.50
2.5	66-306	9.65	10.75

mm	Stock#	12+	1-11
2.7	66-307	9.65	10.75
3.0	66-308	9.65	10.75
3.3	66-309	9.65	10.75
3.5	66-310	9.65	10.75
3.7	66-311	14.25	15.95
4.0	66-312	14.25	15.95
4.2	66-313	14.25	15.95

mm	Stock#	12+	1-11
4.5	66-314	14.25	15.95
4.7	66-315	14.25	15.95
5.0	66-316	14.25	15.95
6.0	66-318	17.50	19.75
7.0	66-320	17.50	19.75



HART BURS 3/32" shank Made in Germany.

PRICE PER PACK OF 6

mm	Stock#	12+	1-11
0.9	66-552	7.35	8.25
1.0	66-553	7.35	8.25
1.1	66-554	7.35	8.25
1.2	66-555	7.35	8.25
1.3	66-556	7.35	8.25
1.4	66-557	7.35	8.25
1.5	66-558	7.35	8.25
1.6	66-559	7.35	8.25

mm	Stock#	12+	1-11
1.7	66-560	7.35	8.25
1.8	66-561	7.35	8.25
1.9	66-562	7.35	8.25
2.0	66-563	7.35	8.25
2.1	66-564	7.35	8.25
2.2	66-565	7.35	8.25
2.3	66-566	7.35	8.25
2.4	66-567	7.35	8.25

mm	Stock#	12+	1-11
2.5	66-568	10.75	12.00
2.7	66-570	10.75	12.00
2.9	66-572	10.75	12.00
3.1	66-573	14.25	16.00
3.3	66-574	14.25	16.00
3.5	66-575	14.25	16.00
3.7	66-576	14.25	16.00



A&A HART BURS 3/32" shank Made in Switzerland.

PRICE PER PACK OF 6

mm	Stock#	12+	1-11
0.9	66-052	5.55	6.25
1.0	66-053	5.55	6.25
1.1	66-054	5.55	6.25
1.2	66-055	5.55	6.25
1.3	66-056	5.55	6.25
1.4	66-057	5.55	6.25
1.5	66-058	5.55	6.25
1.6	66-059	5.55	6.25
1.7	66-060	5.55	6.25

mm	Stock#	12+	1-11
1.8	66-061	5.55	6.25
1.9	66-062	5.55	6.25
2.0	66-063	5.55	6.25
2.1	66-064	5.55	6.25
2.2	66-065	5.55	6.25
2.3	66-066	5.55	6.25
2.4	66-067	8.50	9.75
2.5	66-068	8.50	9.75
2.7	66-070	8.50	9.75

mm	Stock#	12+	1-11
2.9	66-072	8.50	9.75
3.1	66-073	8.50	9.75
3.3	66-074	8.50	9.75
3.5	66-075	8.50	9.75
3.7	66-076	13.95	15.95
4.0	66-077	13.95	15.95
4.2	66-078	13.95	15.95
4.5	66-079	13.95	15.95



A&A KNIFE EDGE (HH BEARING) CUTTERS 3/32" shank Made in Switzerland.

PRICE PER PACK OF 6

mm	Stock#	12+	1-11
0.9	66-450	5.55	6.25
1.0	66-452	5.55	6.25
1.1	66-453	5.55	6.25
1.2	66-454	5.55	6.25
1.3	66-455	5.55	6.25
1.4	66-456	5.55	6.25
1.5	66-457	5.55	6.25
1.6	66-458	5.55	6.25
1.7	66-459	5.55	6.25
1.8	66-460	5.55	6.25
1.9	66-461	5.55	6.25

mm	Stock#	12+	1-11
2.0	66-462	5.55	6.25
2.1	66-463	5.55	6.25
2.3	66-465	5.55	6.25
2.5	66-466	8.50	9.75
2.7	66-468	8.50	9.75
2.9	66-469	8.50	9.75
3.1	66-470	8.50	9.75
3.5	66-472	8.50	9.75
4.0	66-473	13.95	15.95
4.5	66-475	13.95	15.95

mm	Stock#	Price
5.0	66-480	3.00
6.0	66-481	3.00
7.0	66-482	3.00
10.0	66-484	9.25

Sizes below are sold per individual bur



A&A BEARING CUTTERS 3/32" shank Made in Switzerland.

PRICE PER PACK OF 6

mm	Stock#	12+	1-11
0.9	66-082	5.55	6.25
1.0	66-083	5.55	6.25
1.2	66-084	5.55	6.25
1.4	66-086	5.55	6.25

mm	Stock#	12+	1-11
1.6	66-087	5.55	6.25
1.8	66-088	5.55	6.25
2.1	66-089	5.55	6.25
2.3	66-090	5.55	6.25

mm	Stock#	12+	1-11
2.5	66-091	8.50	9.75
2.7	66-092	8.50	9.75
2.9	66-093	8.50	9.75
3.0	66-094	8.50	9.75



BUSCH BUD BURS 3/32" shank Made in Germany.

PRICE PER PACK OF 6

mm	Stock#	12+	1-11
0.6	66-704	3.15	3.50
0.7	66-705	3.15	3.50
0.8	66-706	3.15	3.50
0.9	66-707	3.15	3.50
1.0	66-708	3.15	3.50
1.2	66-709	3.15	3.50

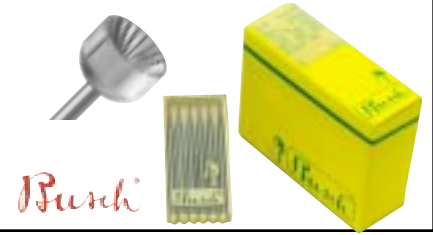
mm	Stock#	12+	1-11
1.4	66-710	3.15	3.50
1.6	66-711	3.15	3.50
1.8	66-712	3.15	3.50
2.1	66-713	3.15	3.50
2.3	66-714	3.15	3.50
2.5	66-715	6.50	7.25

mm	Stock#	12+	1-11
2.7	66-716	6.50	7.25
2.9	66-717	6.50	7.25
3.1	66-718	9.50	10.50
3.5	66-719	9.50	10.50
3.7	66-720	9.50	10.50
4.2	66-721	12.50	14.50



BUSCH CUP BURS 3/32" shank Made in Germany. PRICE PER PACK OF 6

mm	Stock#	12+	1-11	mm	Stock#	12+	1-11	mm	Stock#	12+	1-11
0.9	66-601	8.69	9.75	1.4	66-604	8.69	9.75	1.8	66-607	8.69	9.75
1.0	66-602	8.69	9.75	1.5	66-605	8.69	9.75	2.1	66-608	8.69	9.75
1.2	66-603	8.69	9.75	1.6	66-606	8.69	9.75	2.3	66-609	8.69	9.75



A&A CUP BURS 3/32" shank Made in Switzerland. PRICE PER PACK OF 6 (sizes 6.0mm-9.0 mm sold individually)

mm	Stock#	12+	1-11	mm	Stock#	12+	1-11	mm	Stock#	Price
0.8	66-100	5.55	6.25	2.1	66-108	5.55	6.25	6.0	66-120	3.00
0.9	66-101	5.55	6.25	2.3	66-109	5.55	6.25	7.0	66-121	3.00
1.0	66-102	5.55	6.25	2.5	66-110	8.50	9.75	8.0	66-122	9.25
1.2	66-103	5.55	6.25	2.7	66-111	8.50	9.75	9.0	66-123	9.25
1.4	66-104	5.55	6.25	2.9	66-112	8.50	9.75	10.0	66-124	9.25
1.5	66-105	5.55	6.25	3.5	66-115	8.50	9.75			
1.6	66-106	5.55	6.25	4.0	66-116	13.95	15.95			
1.8	66-107	5.55	6.25	5.0	66-119	13.95	15.95			

Sizes below are sold per individual bur



NEW CHAMPION BURS - have cross-recessed head that improves the discharge of chips and increases the rate of removal - without clogging the blades.

BUSCH NEW CONCAVE CUTTERS 3/32" shank Made in Germany. PRICE PER PACK OF 6

mm	Stock#	12+	1-11	mm	Stock#	12+	1-11	mm	Stock#	12+	1-11
1.0	66-840	8.75	9.75	1.4	66-844	8.75	9.75	1.8	66-848	8.75	9.75
1.1	66-841	8.75	9.75	1.5	66-845	8.75	9.75	1.9	66-849	8.75	9.75
1.2	66-842	8.75	9.75	1.6	66-846	8.75	9.75	2.1	66-851	8.75	9.75
1.3	66-843	8.75	9.75	1.7	66-847	8.75	9.75	2.3	66-853	8.75	9.75

CHAMPION BURS



FAST CUT CUP BURS 3/32" shank Made in Germany. PRICE PER PACK OF 6

mm	Stock#	12+	1-11	mm	Stock#	12+	1-11	mm	Stock#	12+	1-11
1.0	66-870	8.75	9.75	1.4	66-874	8.75	9.75	1.8	66-878	8.75	9.75
1.1	66-871	8.75	9.75	1.5	66-875	8.75	9.75	1.9	66-879	8.75	9.75
1.2	66-872	8.75	9.75	1.6	66-876	8.75	9.75	2.1	66-881	8.75	9.75
1.3	66-873	8.75	9.75	1.7	66-877	8.75	9.75	2.3	66-883	8.75	9.75



A&A DRILL BURS 3/32" shank Made in Switzerland. PRICE PER PACK OF 6

mm	Stock#	12+	1-11	mm	Stock#	12+	1-11	mm	Stock#	12+	1-11
0.5	66-350	5.50	6.25	1.1	66-356	5.50	6.25	1.7	66-362	5.50	6.25
0.6	66-351	5.50	6.25	1.2	66-357	5.50	6.25	1.8	66-363	5.50	6.25
0.7	66-352	5.50	6.25	1.3	66-358	5.50	6.25	1.9	66-364	5.50	6.25
0.8	66-353	5.50	6.25	1.4	66-359	5.50	6.25	2.0	66-365	5.50	6.25
0.9	66-354	5.50	6.25	1.5	66-360	5.50	6.25	2.1	66-366	5.50	6.25
1.0	66-355	5.50	6.25	1.6	66-361	5.50	6.25	2.2	66-367	5.50	6.25
								2.3	66-368	5.50	6.25



A&A WHEEL BURS 3/32" shank Made in Switzerland. PRICE PER PACK OF 6

mm	Stock#	12+	1-11	mm	Stock#	12+	1-11	mm	Stock#	12+	1-11
0.6	66-250	1.90	2.05	1.2	66-255	1.90	2.05	2.3	66-260	1.90	2.05
0.7	66-251	1.90	2.05	1.4	66-256	1.90	2.05	2.5	66-261	4.40	4.85
0.8	66-252	1.90	2.05	1.6	66-257	1.90	2.05	2.7	66-263	4.40	4.85
0.9	66-253	1.90	2.05	1.8	66-258	1.90	2.05	2.9	66-265	4.40	4.85
1.0	66-254	1.90	2.05	2.1	66-259	1.90	2.05				



A&A FISSURE 3/32" shank

PRICE PER PACK OF 6

mm	Stock#	12+	1-11
0.7	66-131	2.50	2.80
0.8	66-132	2.50	2.80
0.9	66-133	2.50	2.80
1.0	66-134	2.50	2.80
1.2	66-135	2.50	2.80
1.4	66-136	2.50	2.80
1.6	66-137	2.50	2.80
1.8	66-138	2.50	2.80
2.1	66-139	2.50	2.80
2.3	66-140	2.50	2.80



Made in Switzerland.

A&A POINTED FISSURE 3/32" shank

PRICE PER PACK OF 6

mm	Stock#	12+	1-11
1.0	66-150	2.50	2.80
1.2	66-151	2.50	2.80
1.4	66-152	2.50	2.80
1.6	66-153	2.50	2.80
1.8	66-154	2.50	2.80
2.1	66-155	2.50	2.80
2.3	66-156	2.50	2.80



Made in Switzerland.



A&A CYLINDER CROSS CUT 3/32" shank

PRICE PER PACK OF 6

mm	Stock#	12+	1-11
1.0	66-165	2.50	2.80
1.2	66-166	2.50	2.80
1.4	66-167	2.50	2.80
1.6	66-168	2.50	2.80
1.8	66-169	2.50	2.80
2.1	66-170	2.50	2.80
2.3	66-171	2.50	2.80



Made in Switzerland.

A&A CYLINDER SQUARE 3/32" shank

PRICE PER PACK OF 6

mm	Stock#	12+	1-11
0.7	66-180	2.50	2.80
0.8	66-181	2.50	2.80
0.9	66-182	2.50	2.80
1.0	66-183	2.50	2.80
1.2	66-184	2.50	2.80
1.4	66-185	2.50	2.80
1.6	66-186	2.50	2.80
1.8	66-187	2.50	2.80
2.1	66-188	2.50	2.80
2.3	66-189	2.50	2.80



Made in Switzerland.



A&A KRAUSE BURS 3/32" shank

PRICE PER PACK OF 6

mm	Stock#	12+	1-11
1.0	66-190	5.25	5.75
1.2	66-192	5.25	5.75



Made in Switzerland.

BUSCH KRAUSE BURS 3/32" shank

PRICE PER PACK OF 6

mm	Stock#	12+	1-11
1.0	66-690	12.90	14.50
1.2	66-692	12.90	14.50



Made in Germany.



Busch

BUSCH CONE SQUARE 3/32" shank

PRICE PER PACK OF 6

mm	Stock#	12+	1-11
0.7	66-820	3.95	4.50
0.8	66-821	3.95	4.50
0.9	66-822	3.95	4.50
1.0	66-823	3.95	4.50
1.2	66-824	3.95	4.50

mm	Stock#	12+	1-11
1.4	66-825	3.95	4.50
1.6	66-826	3.95	4.50
1.8	66-827	3.95	4.50
2.1	66-828	3.95	4.50
2.3	66-829	3.95	4.50



Made in Germany.



Busch

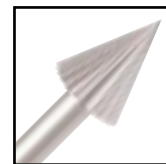
BUSCH POINTED BURS 3/32" shank

PRICE PER PACK OF 6

mm	Stock#	12+	1-11
0.9	66-901	3.15	3.50
1.0	66-902	3.15	3.50
1.2	66-903	3.15	3.50
1.4	66-904	3.15	3.50
1.6	66-905	3.15	3.50
1.8	66-906	3.15	3.50

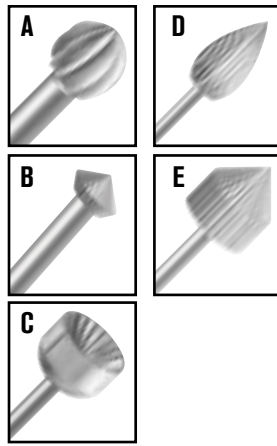
mm	Stock#	12+	1-11
2.1	66-907	3.15	3.50
2.3	66-908	3.15	3.50
2.5	66-909	6.50	7.25
2.7	66-911	6.50	7.25
2.9	66-913	6.50	7.25
3.1	66-914	9.50	10.50

mm	Stock#	12+	1-11
3.3	66-915	9.50	10.50
3.5	66-916	9.50	10.50
4.0	66-918	12.50	14.50
4.5	66-920	12.50	14.50
5.0	66-922	12.50	14.50



Busch





CARBON STEEL BUR SETS

Supplied in plastic stand. Sets contain most popular sizes. Made in Switzerland.

Shape	Description	Burs in Set	Stock#	Price
A. Round	Sizes 0.5-4.0mm	24	66-950	19.95
B. Hart	All sizes 0.9-5.0mm	24	66-951	35.00
C. Cup	sizes 0.9-2.9mm	12	66-952	22.95
D. Bud	All sizes 0.6-3.7mm	18	66-953	22.50
E. Setting	All sizes 1.0-6.0mm	18	66-954	37.50
F. Assorted		18	66-970	35.00

G. MASTER SETS

These sets contain 100 of all the popular sizes of burs used for setting, drilling, cleaning, etc.

Description	Burs in Set	Stock#	Price
Master Carbon Steel Bur Set		66-960	125.00
Includes Round, Hart, Cup, Setting, Bud, Fissure			

H. BUR LUBE

Lubricates cutting tools like burs, saw blades etc. and increases their life and enhances their performance

Stock#	Price
66-990	2.95

DIAMOND COATED BURS

For drilling, polishing stones, metal. 3/32" shanks.

Head Dia. (mm)	Head Length (mm)	Stock#	Price Each	
			12+	1-11
I. 1.0	-	67-600	2.25	2.95
2.0	-	67-602	2.25	2.95
3.0	-	67-604	2.25	2.95
J. 0.5	-	67-605/0.50	2.25	2.95
0.75	-	67-605/0.75	2.25	2.95
1.00	-	67-605/1.00	2.25	2.95
1.10	-	67-605/1.10	2.25	2.95
1.20	-	67-605/1.20	2.25	2.95
1.30	-	67-605/1.30	2.25	2.95
1.40	-	67-605/1.40	2.25	2.95
1.50	-	67-605/1.50	2.25	2.95
1.60	-	67-605/1.60	2.25	2.95
1.70	-	67-605/1.70	2.25	2.95
1.80	-	67-605/1.80	2.25	2.95
1.90	-	67-605/1.90	2.25	2.95
2.00	-	67-605/2.00	2.25	2.95
K. 1.00	10.00	67-606	2.25	2.95
L. 1.25	10.00	67-609	2.25	2.95
M. 1.65	10.00	67-611	2.25	2.95
N. 2.80	10.00	67-615	2.25	2.95
O. 2.80	10.00	67-616	2.25	2.95
P. 1.25	3.00	67-618	2.25	2.95
Q. 2.20	18.00	67-619	2.25	2.95
R. 1.50	-	67-632	4.95	5.50
2.00	-	67-633	4.95	5.50
2.50	-	67-634	4.95	5.50
3.00	-	67-635	4.95	5.50
4.00	-	67-636	6.95	7.75
5.00	-	67-637	7.75	8.75
S. 4.00	10.00	67-620	4.25	5.25
T. 8.00	15.00	67-621	4.25	5.25
U. 6.00	13.00	67-625	4.25	5.25
8.00	13.00	67-627	4.25	5.25
V. 25	-	67-630	9.25	12.00



Prices are not Up-to-Date A&A Jewelry Supply/A&AJewelry.com

A. DIAMOND FLYWHEELS

Used for "diamond cutting" of metals for the purpose of decoration and hiding flaws. Please note: Diamond flywheels are not returnable for credit or refund and do not carry any warranty. 3 mm shanks are used with electric micromotors and 4mm shanks are used with flexible shaft motors and #35 handpiece.

Angle of Diamond	Stock#	Stock #	12+	3-11	1-2
	3 mm Shank	4 mm Shank			
90°	67-800	67-815	22.00	26.00	28.00
120°	67-802	67-817	22.00	26.00	28.00
130°	67-803	67-818	22.00	26.00	28.00
150°	67-805	67-820	22.00	26.00	28.00
Flat (180°)	67-808	67-823	22.00	26.00	28.00
Dome	67-809	67-824	22.00	26.00	28.00

A



B. HAMMER FLYWHEELS

Angle of Diamond	Stock#	6+	1-5
90°	67-850	30.00	35.00
120°	67-851	30.00	35.00
130°	67-852	30.00	35.00
180°	67-855	30.00	35.00

B

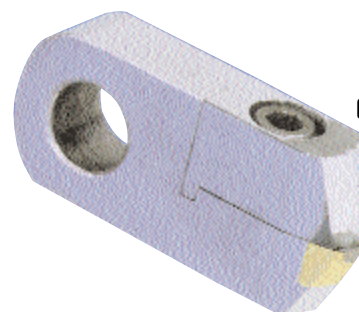


C. POSALOUX TOOLS

Special diamond tools for cutting metal. Width of diamond is 3 mm. Other sizes and shapes available by special order.

Angle of Diamond	Width of Diamond	Stock #	Price
90°	3mm	67-830	40.00
120°	3mm	67-831	32.00
120°	4mm	67-842	42.00
130°	3mm	67-832	32.00
130°	4mm	67-843	42.00
140°	3mm	67-833	32.00
140°	4mm	67-837	42.00
150°	3mm	67-834	32.00
150°	4mm	67-844	42.00
180°	3mm	67-835	32.00

C



D



E



D. DIAMOND TIP FOR AIR HAMMER

Stock#	Price
67-841	26.00

E. PAVETRON

Used with the hammer handpiece, this tool produces a "hammer" or "laser" finish on metals.

Hammer Brand	Stock#	Price
Badeco	67-840	13.50
Foredom	67-839	13.50

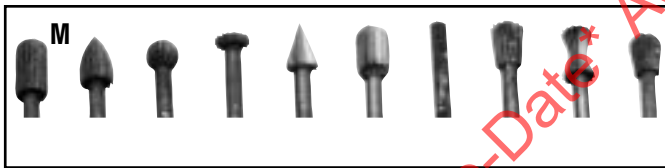
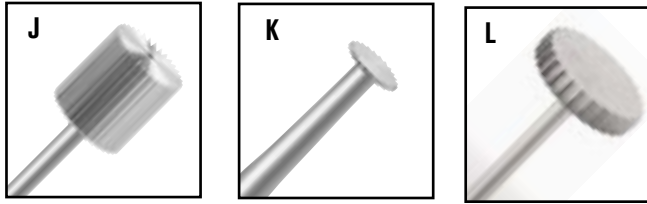
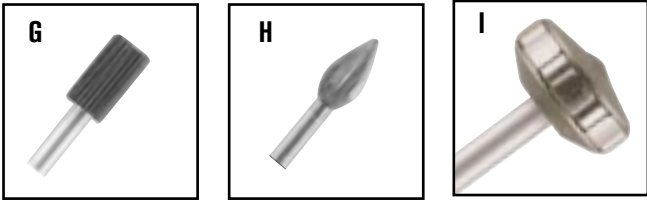
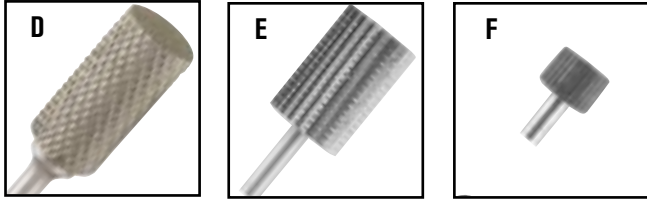
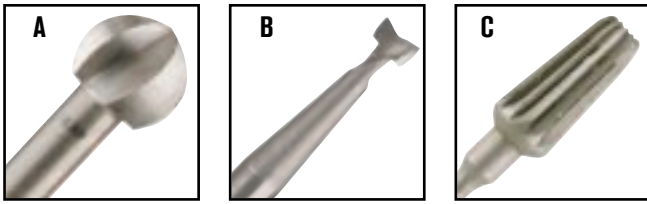
F. ECONOMY DIAMOND BUR SET

Set of 20 diamond coated burs for drilling cleaning, etc. of stones, ceramics or glass.

Stock#	Price
67-690	15.00

F





M. WAX BUR SET

Set of 10 burs with designed teeth for working with wax and plastic.

Stock#	Price
67-770	30.00

N. BUSER STYLE SETTING BURS

Set of 22 setting burs that enable you to set every stone level. The shoulders prevents the bur from cutting further and produces seats that are of exact depths. 1/8" shanks.

Stock#	Price
67-720	85.00

A. WAX BUR

Round burs designed for working with wax. Sold individually.

Diameter	Stock#	Price	Diameter	Stock#	Price
1.8mm	67-760	3.95	3.1mm	67-762	5.95
2.3mm	67-761	3.95	5.0mm	67-763	8.00

B. HELICAL WAX BURS-Sold individually

Diameter	Stock#	Price	Diameter	Stock#	Price
1.6mm	67-766	3.00	2.1mm	67-768	3.00
1.8mm	67-767	3.00	2.3mm	67-769	3.00

C. WAX CUTTERS

These can be used to shave off or drill holes in wax and plastics easily and without clogging. The inside of the head on larger burs (7.0 mm and up) is hollow, so that the blades will not be clogged. Sold individually.

Diameter	Stock#	Price	Diameter	Stock#	Price
4.5mm	67-750	6.00	8.0mm	67-753	37.50
5.5mm	67-751	7.00	11.0mm	67-754	48.00
7.0mm	67-752	32.50			

D. CARBIDE ROTARY FILES For quick removal of metal. 1/8" shank. Great for inside of ring shanks.

Head Dia.	Head Length	Grade	Stock#	Price
3/8"	1/2"	Fine	67-660	19.95
3/8"	1/2"	Coarse	67-662	19.95
1/4"	1/2"	Fine	67-664	16.95
1/4"	1/2"	Coarse	67-666	16.95

FLORENTINE BUR-3/32" shanks.

Head Dia.	Head Length	Stock#	Price
E. 3/8"	1/2"	67-650	15.00
F. 3/10"	1/4"	67-651	13.50
G. 11/8"	3/8"	67-652	13.50
H. 3/16"	3/8"	67-653	13.50

I. ROTARY BURNISHERS

Eliminate porosity from cast surfaces quickly, 3/32" shank.

Diameter	Stock#	Price
8.0mm	67-679	42.00
10.0mm	67-680	45.00
12.0mm	67-681	52.00

J. A&A CYLINDER BUR-3/32" shank, sold individually.

Diameter	Stock#	Price	Diameter	Stock#	Price
2.0mm	66-430	2.00	5.0mm	66-433	4.25
3.0mm	66-431	3.00	6.0mm	66-434	4.95
4.0mm	66-432	4.25	8.0mm	66-435	5.25

K. A&A CIRCULAR SAW BURS -3/32" shank, sold individually.

Diameter	Stock#	Price	Diameter	Stock#	Price
2.3mm	66-425	1.75	3.5mm	66-427	2.25
2.9mm	66-426	2.25	4.0mm	66-428	3.50

L. WHEEL CUTTER-3/32" shank, sold individually.

Diameter	Stock#	Price
10.0	66-480	6.00
14.0	66-481	7.00
18.0	66-482	8.00



A. A&A BUR ORGANIZER

This wooden box is designed for the size of the plastic box that contains 6 burs. The organizer has 18 divisions that will each hold about 6 bur boxes, for total of 108 pieces.

Stock#	Price
66-991	17.95

A&A WOODEN BUR BOX

Holds up to 36 burs. For 3/32" shank burs only.

Description	Stock#	Price
B. Holds 36 Burs	66-997	7.95
C. Holds 100 Burs	66-999	13.75

D. ROTATING BUR/TOOL HOLDER

Holds and organizes 114 burs (3/32" shank). It measures 7" wide and has a center cup to hold pliers, screwdrivers etc. It rotates on smooth ball bearing.

Stock#	Price
66-996	13.00

E. ROTATING BUR HOLDER

Holds up to 126 burs. Of these, 69 hold 1/8" or 3/32" burs. 45 of them have 1/16" holes and the rest have 1/4" holes.

Stock#	Price
66-994	13.00

F. A&A BUR STAND

Holds up to 100 burs organized and within reach.

Stock#	Price
66-995	5.95

G. COMPACT BUR STAND

Has see through cover

Stock#	Price
66-998	3.95

H. ACRYLIC BUR STAND

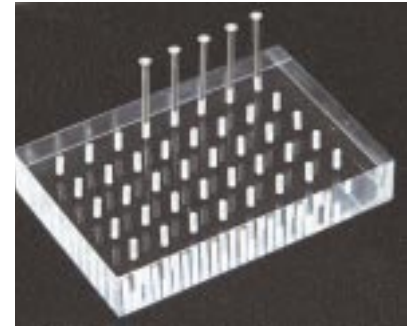
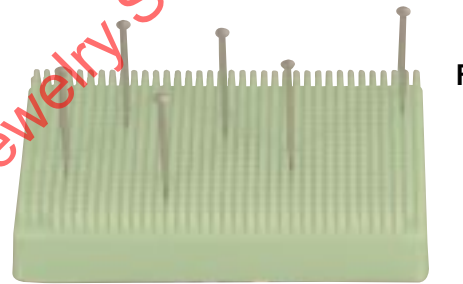
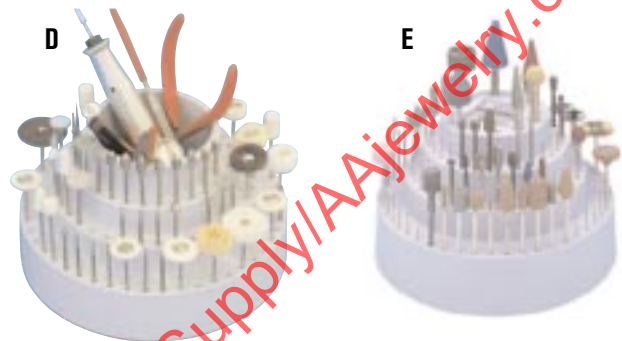
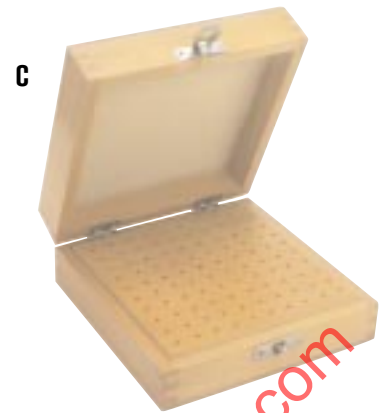
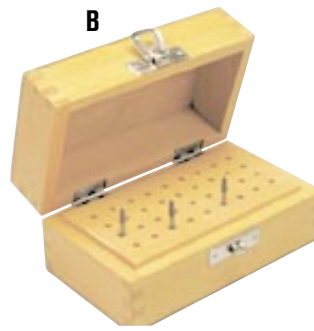
This heavy, acrylic stand has room for 40 burs. It measures 3" x 4 3/8"

Stock#	Price
66-993	6.75

I. WOODEN STAND

Holds up to 63 burs, drills, brushes, etc. Measures 5" x 3 1/8"

Stock#	Price
66-992	9.95



HIGH SPEED 90° BURS 3/32" shank, sold individually. Made in USA.



mm	Stock#	Price
0.9	67-041	1.99
1.1	67-042	1.99
1.3	67-043	1.99
1.5	67-044	1.99
1.7	67-045	1.99
1.9	67-046	1.99
2.1	67-047	1.99
2.3	67-048	1.99

mm	Stock#	Price
2.5	67-049	2.25
2.7	67-050	2.25
2.9	67-051	2.25
3.1	67-052	2.25
3.3	67-053	2.60
3.5	67-054	2.60
3.8	67-055	2.60
4.0	67-056	2.75

mm	Stock#	Price
4.3	67-057	2.75
4.5	67-058	2.75
4.7	67-059	2.90
5.0	67-060	2.90
5.2	67-062	2.90
5.4	67-063	2.90
5.6	67-064	2.90
5.9	67-065	2.90

mm	Stock#	Price
6.3	67-066	3.65
6.7	67-067	3.65
7.2	67-068	3.65
7.6	67-069	3.65
8.0	67-070	3.65
8.9	67-071	4.75
9.6	67-072	4.75
10.4	67-073	4.75
11.1	67-074	4.75

HIGH SPEED 45° BURS 3/32" shank, sold individually. Made in USA.



mm	Stock#	Price
1.1	67-102	1.99
1.3	67-103	1.99
1.5	67-104	1.99
1.7	67-105	1.99
1.9	67-106	1.99
2.1	67-107	1.99

mm	Stock#	Price
2.3	67-108	1.99
2.5	67-109	2.25
2.7	67-110	2.25
2.9	67-111	2.25
3.1	67-112	2.25
3.3	67-113	2.60

mm	Stock#	Price
3.5	67-114	2.60
3.8	67-115	2.60
4.0	67-116	2.75
4.3	67-117	2.75
4.5	67-118	2.75
4.7	67-119	2.90
5.0	67-120	2.90

mm	Stock#	Price
5.2	67-121	2.90
5.6	67-124	2.90
6.3	67-126	3.65
7.2	67-128	3.65
8.0	67-130	3.65
10.4	67-133	4.75
11.1	67-134	4.75

HIGH SPEED CONE BURS 3/32" shank, sold individually. Made in USA.



mm	Stock#	Price
1.1	67-242	1.60
1.3	67-243	1.60
1.5	67-244	1.60
1.7	67-245	1.60
1.9	67-246	1.60

mm	Stock#	Price
2.1	67-247	1.60
2.3	67-248	1.60
2.5	67-249	1.90
2.7	67-250	1.90
2.9	67-251	1.90
3.1	67-252	1.90

mm	Stock#	Price
3.3	67-253	2.30
3.5	67-254	2.30
4.0	67-256	2.75
4.5	67-258	2.75
5.0	67-260	2.75
5.2	67-262	2.75

mm	Stock#	Price
5.6	67-264	2.75
6.3	67-266	3.15
7.2	67-268	3.15
8.0	67-270	3.35
9.6	67-272	4.00
11.1	67-274	4.75

HIGH SPEED BUD BUR -3/32" shank, sold individually. Made in USA.



mm	Stock#	Price
1.1	67-202	1.60
1.3	67-203	1.60
1.5	67-204	1.60
1.7	67-205	1.60
1.9	67-206	1.60

mm	Stock#	Price
2.1	67-207	1.60
2.3	67-208	1.60
2.5	67-209	1.90
2.7	67-210	1.90
2.9	67-211	1.90
3.1	67-212	1.90

mm	Stock#	Price
3.3	67-213	2.25
3.5	67-214	2.30
4.0	67-216	2.30
4.5	67-218	2.30
5.0	67-220	2.75
5.2	67-222	2.75

mm	Stock#	Price
5.6	67-224	2.75
6.3	67-226	3.15
7.2	67-228	3.15
8.0	67-230	3.30
9.6	67-232	4.00
11.1	67-234	4.75

HIGH SPEED ROUND BURS- 3/32" shank, sold individually. Made in USA.



mm	Stock#	Price
0.9	67-001	1.59
1.1	67-002	1.59
1.3	67-003	1.59
1.5	67-004	1.59
1.7	67-005	1.59
1.9	67-006	1.59
2.1	67-007	1.59
2.3	67-008	1.59

mm	Stock#	Price
2.5	67-009	1.90
2.7	67-010	1.90
2.9	67-011	1.90
3.1	67-012	1.90
3.3	67-013	2.30
3.5	67-014	2.30
3.8	67-015	2.30
4.0	67-016	2.40

mm	Stock#	Price
4.3	67-017	2.40
4.5	67-018	2.40
4.7	67-019	2.75
5.0	67-020	2.75
5.2	67-022	2.75
5.4	67-023	2.75
5.6	67-024	2.75
5.9	67-025	2.75

mm	Stock#	Price
6.3	67-026	3.15
6.7	67-027	3.15
7.2	67-028	3.15
7.6	67-029	3.35
8.0	67-030	3.35
8.9	67-031	4.00
9.6	67-032	4.00
10.4	67-033	4.65
11.1	67-034	4.65

HIGH SPEED SETTING BURS- 3/32" shank, sold individually. Made in USA.



mm	Stock#	Price
0.9	67-141	2.05
1.1	67-142	2.05
1.3	67-143	2.05
1.5	67-144	2.05
1.7	67-145	2.05
1.9	67-146	2.05
2.1	67-147	2.05
2.3	67-148	2.05

mm	Stock#	Price
2.5	67-149	2.25
2.7	67-150	2.25
2.9	67-151	2.25
3.1	67-152	2.25
3.3	67-153	3.00
3.5	67-154	3.00
3.8	67-155	3.00
4.0	67-156	2.75

mm	Stock#	Price
4.3	67-157	2.75
4.5	67-158	2.75
4.7	67-159	3.00
5.0	67-160	3.00
5.2	67-162	3.00
5.4	67-163	3.00
5.6	67-164	3.00
5.9	67-165	3.00

mm	Stock#	Price
6.3	67-166	3.65
6.7	67-167	3.65
7.2	67-168	3.65
7.6	67-169	3.65
8.0	67-170	3.65
8.9	67-171	4.75
9.6	67-172	4.75
10.4	67-173	4.75
11.1	67-174	4.75

HIGH SPEED SQUARE EDGE WHEEL BURS 3/32" shank, sold individually. Made in USA.

mm	Stock#	Price	mm	Stock#	Price	mm	Stock#	Price	mm	Stock#	Price
1.7	67-280	2.00	4.0	67-283	2.75	6.3	67-285	3.50	11.1	67-287	3.90
2.3	67-281	2.00	4.7	67-284	3.25	8.0	67-286	3.65			



HIGH SPEED ROUND EDGE WHEEL BURS- 3/32" shank, sold individually. Made in USA.

mm	Stock#	Price	mm	Stock#	Price	mm	Stock#	Price	mm	Stock#	Price
1.7	67-290	2.00	4.0	67-293	2.75	6.3	67-295	3.50	11.1	67-297	3.90
2.3	67-291	2.00	4.7	67-294	3.25	8.0	67-296	3.65			



HIGH SPEED CYLINDER BURS -3/32" shank, sold individually. Made in USA.

mm	Stock#	Price	mm	Stock#	Price	mm	Stock#	Price	mm	Stock#	Price
1.7	67-325	2.00	3.3	67-327	2.55	4.7	67-329	3.00	11.1	67-332	4.70
2.3	67-326	2.00	4.0	67-328	2.75	6.3	67-330	3.40			



HIGH SPEED INVERTED

CONE BURS- 3/32" shank, sold individually. Made in USA.

mm	Stock#	Price	mm	Stock#	Price	mm	Stock#	Price	mm	Stock#	Price
1.7	67-315	1.65	3.3	67-317	2.35	6.3	67-319	3.20			
2.3	67-316	1.65	4.7	67-318	2.75	8.0	67-320	3.40			



HIGH SPEED TREE BURS- 3/32" shank, sold individually. Made in USA.

mm	Stock#	Price	mm	Stock#	Price
1.7	67-300	2.10	4.7	67-304	3.05
2.3	67-301	2.10	6.3	67-305	3.45
3.3	67-302	3.10	8.0	67-306	3.70



HIGH SPEED SLIM REAMER BURS- 3/32" shank, sold individually. Made in USA.

mm	Stock#	Price
2.5	67-310	2.35
3.3	67-311	2.68
4.7	67-312	3.05



BERGEON RING DIVIDER

This tool is used for marking rings prior to setting. The ring is held between firmly between two cones while the exact rotation is regulated by the wheel with teeth. There are 14 wheels with 15 to 28 divisions. You mark the exact location of the setting using your flexshaft. The kit includes two guides for drilling 22.5° and 90° holes and three drills (0.8 to 1.2 mm). Helps you create settings that are evenly spaced. Eliminates errors.

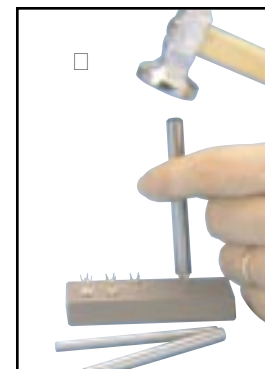
Stock#	Price
66-965	825.00



FINAL TOUCH

An easy and economical method of setting stones on ear posts with prong settings. Simply place the setting in the platform and set the stones with a gentle stroke of the hammer on the special punch. The concave punch pulls the prongs together. The set includes platform and 3 punches that enable you to set prongs from 2 to 6mm.

Stock#	Price
61-240	35.00





High Speed Bur Sets

A. HIGH SPEED ROUND BUR SETS

Shape	Description	Burs in set	Stock#	Price
Round	All sizes 0.9 - 4.5mm	18	67-400	32.00
Round	All sizes 0.9 - 6.3mm	25	67-401	53.00
Round	All sizes 0.9 - 8.0mm	29	67-402	68.50
Round	All sizes 0.9 - 11.1mm	33	67-403	77.00
Round	3 each of 0.9 - 3.1mm	36	67-404	70.00

B. HIGH SPEED BUD BUR SET

Shape	Description	Burs in Set	Stock#	Price
Bud	All sizes 1.1 - 3.5mm plus 4.0, 4.5, 5.0, 5.2, 5.6mm	18	67-420	39.95

C. HIGH SPEED 90° BUR SETS

Shape	Description	Burs in set	Stock#	Price
90°	All sizes 0.9 - 4.5mm	18	67-406	39.95
90°	All sizes 0.9 - 6.3mm	25	67-407	59.95
90°	All sizes 0.9 - 11.1mm	33	67-408	88.00
90°	3 each of 0.9- 3.1mm	36	67-409	72.00

D. HIGH SPEED 45° BUR SETS

Shape	Description	Burs in set	Stock#	Price
45°	All sizes 1.1 - 4.5mm	17	67-411	37.50
45°	All sizes 1.1 - 11.1mm	26	67-412	69.95
45°	3 each of 1.1 - 3.1mm	33	67-413	69.95

E. HIGH SETTING BUR SETS

Shape	Description	Burs in set	Stock#	Price
Setting	All sizes 0.9 - 4.5mm	18	67-415	37.50
Setting	All sizes 0.9 - 6.3mm	25	67-416	57.00
Setting	All sizes 0.9 - 11.1mm	33	67-417	88.00

F. MASTER HIGH SPEED BUR SETS

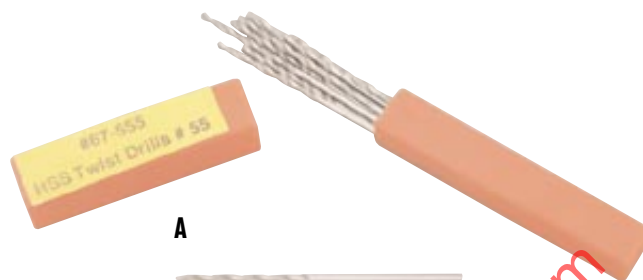
These sets contain 100 of all the popular sizes of burs used for setting, drilling, cleaning, etc.

Description	Stock#	Price
Master High Steel Bur Set: Contains Round 90° Bearing, Setting, Bud, Cylinder	67-995	249.00

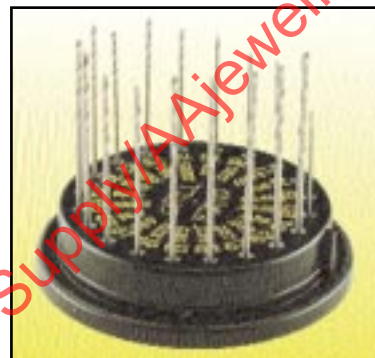
Prices are not Up-to-Date A&A Jewelry Supply/A&AJewelry.com

A. HIGH SPEED STEEL TWIST DRILLS. Sold in boxes of 10 drills.

Drill#	Diameter		Stock#	PRICE PER BOX	
	mm	inches		10+ Box	1-9 Boxes
50	1.78	0.070	67-550	1.95	2.40
51	1.70	0.067	67-551	1.95	2.40
52	1.61	0.064	67-552	1.95	2.40
53	1.51	0.060	67-553	1.95	2.40
54	1.40	0.055	67-554	1.95	2.40
55	1.32	0.052	67-555	1.95	2.40
56	1.18	0.047	67-556	1.95	2.40
57	1.09	0.043	67-557	1.95	2.40
58	1.07	0.042	67-558	1.95	2.40
59	1.04	0.041	67-559	1.95	2.40
60	1.02	0.040	67-560	1.95	2.40
61	0.99	0.039	67-561	1.95	2.40
62	0.97	0.038	67-562	1.95	2.40
63	0.94	0.037	67-563	1.95	2.40
64	0.91	0.036	67-564	1.95	2.40
65	0.89	0.035	67-565	1.95	2.40
66	0.84	0.033	67-566	1.95	2.40
67	0.81	0.032	67-567	1.95	2.40
68	0.79	0.031	67-568	1.95	2.40
69	0.74	0.029	67-569	1.95	2.40
70	0.71	0.028	67-570	1.95	2.40
71	0.66	0.026	67-571	1.95	2.40
72	0.64	0.025	67-572	1.95	2.40
73	0.61	0.024	67-573	2.25	2.70
74	0.57	0.023	67-574	2.25	2.70
75	0.53	0.021	67-575	2.25	2.70
76	0.51	0.020	67-576	2.25	2.70
77	0.46	0.018	67-577	2.25	2.70
78	0.41	0.016	67-578	2.25	2.70
79	0.37	0.015	67-579	2.50	3.00
80	0.34	0.014	67-580	2.50	3.00



A



B

B. HIGH SPEED STEEL DRILL SET

High speed steel drills from number 61 to 80. Supplied with plastic box that is clearly marked with drill number and size for easy selection.

Stock#	Price
67-590	22.50

C. SET OF 200 HIGH SPEED DRILLS

An incredible value of a variety of drills for virtually any job. Supplied on wooden stand with see-through vials that are clearly marked for size of drill. Wooden stand is similarly marked to show correct position of vial. Contains sizes #60 to #80.

Stock#	Price
67-591	49.95

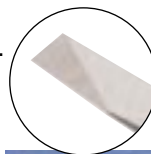


C

D. DOUBLE ENDED HIGH SPEED PEARL DRILL- Sold in each.*

* Specially designed tip to prevent chipping of pearls. Drills are two sided.

Diameter	Stock#	Price	Diameter	Stock#	Price
0.6mm	67-726	4.00	1.3mm	67-733	5.95
0.7mm	67-727	4.00	1.4mm	67-734	5.95
0.8mm	67-728	4.00	1.5mm	67-735	5.95
0.9mm	67-729	4.00	1.6mm	67-736	5.95
1.0mm	67-730	4.00	1.7mm	67-737	9.00
1.1mm	67-731	4.50	1.8mm	67-738	9.00
1.2mm	67-732	4.50	1.9mm	67-739	9.00
			2.0mm	67-740	9.00



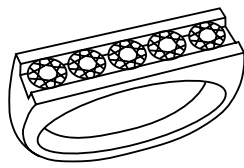
D



See our pearl drilling machine on page 152



Allset



FOREDOM ALLSET™

The Allset™ stone setting guide is great for channel, prong, pave, bezel and other stone setting techniques. These guides allow you to set stones faster and more accurately using your Foredom #30 handpiece. Even a first time user will be able to set stones using the Allset tools. The Allset guide weighs only 3 ounces and is available with various attachments to help you with prong, channel, pave and bezel settings more accurately and faster. You will cut uniform and even depth on prongs in a single or multiple prong setting. The stone will sit perfectly level. In channel settings, you will make perfectly even grooves the first time. Whether you are a beginner or experienced stone setter, you will benefit from this tool. A flexshaft is required for the operation of the Allset tools.



The Allset™ Stone Setting Master Kit includes:

- Basic Guide Assembly
- Easy cut prong guide
- Thirteen prong guides
- Three channel guides
- Seven pavé guides
- Video
- #30 Handpiece (optional)

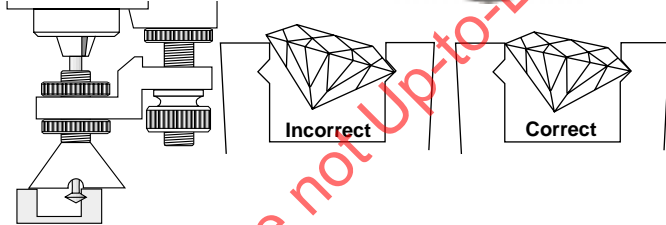
Description	Stock#	Price
Master Kit with #30 Handpiece	66-980	389.00
Master Kit without #30 handpiece	66-971	349.00

BURS/DRILLS

ALLSET™ CHANNEL KIT AND GUIDE SET

Channel guides allow you to cut perfect channels with the same depth on each side of the channel, even on contoured pieces.

The channel guides will help you lay the right foundation for stones that are not cut alike. Eliminates stones that are loose, set crooked or set unevenly. With the channel guides all stones will appear uniform and identical, with even spacing. The setting guides can be used with # 18 or #52 Handpieces with the corresponding adapter kits in the following pages. If you have any of the other kits, you need only the accessory.



Description	Stock#	Price
Channel Guide Kit (Includes 3 channel guides and handpiece attachment and bracket)	66-982	175.00
Channel Guide Set (Includes 3 channel guides only, without hardware)	66-986	65.00

ALLSET™ EASY CUT PRONG GUIDE KIT AND ACCESSORY GUIDE SET FOR ANY SHAPE STONE

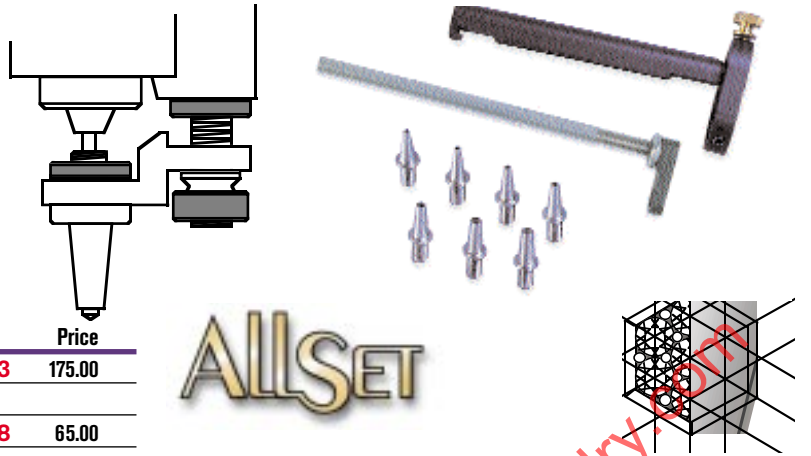
The Allset Easy-Cut Prong Guide with 2" diameter table helps ensure straight, uniform cuts on each prong every time. The guide is completely adjustable and it positions the setting precisely so that the bur won't grab or roll itself around the prongs. Ideal for 45°, 70° and 90° cuts. It allows you to cut perfect seats for large pendants, basket settings, solitaire mountings, etc. regardless of the shape of the setting. It gives you precise control over the depth of the cut so the finished prongs are stronger. The setting guides can be used with # 18 or #52 Handpieces with the corresponding adapter kits in the following pages.



Description	Stock#	Price
Allset™ Easy-Cut Prong Set	69-989	79.00

ALLSET PAVE KIT AND ACCESSORY SET

These guides make it easy to create the field of stones effect of pavé. Pavé guides provide a stop for the bur, making all seats exactly the same depth. There are seven pavé guides from 2 t 5 mm in 0.5 mm increments. The guides accept 3/32" burs and let you complete a row of settings in a very short time. The setting guides can be used with # 18 or #52 Handpieces with the corresponding adapter kits in the following page. If you have any of the other kits, you need only the accessory.



Description	Stock#	Price
Pavé Kit (Includes 7 pavé guides and handpiece attachment and bracket for #30 Handpiece)	66-983	175.00
Pavé Accessory Set (Includes 7 pavé guides only, without L brackets)	66-988	65.00

ALLSET PRONG GUIDE KIT AND ACCESSORY GUIDE SET

Prong guides ensure proper depth cutting on all prongs in a single setting and that each prong is cut to the same depth so the stone will be absolutely level. The solid, non-rotating guide holds the setting firmly in place with no twisting while you cut. The 13 prong setting guides allow you to use bur sizes 2.5mm to 8.5mm in 0.5 mm increments. The setting guides can be used with # 18 or #52 Handpieces with the corresponding adapter kits in the following page. If you have any of the other kits, you need only the accessory.

Description	Stock#	Price
Prong Guide Kit (Includes 13-piece prong setting guide and handpiece attachment and bracket for #30 handpiece)	66-981	175.00
Prong Guide Accessory Set (Includes 13-piece prong setting guide only, without hardware)	66-972	65.00



ALLSET QUICK-CHANGE HANDPIECE ADAPTER KITS

Designed to work with quick change type handpieces, these kits will improve the speed and quality of your setting projects. These guides help you cut even, level channels and cut identical prong seats at precisely equal depths. You will be able to make angled cuts in prongs using table guides and even perform other tasks not related to stone setting, such as milling and wax carving. They are specifically made for the Foredom #18, 18D and #52 and 52D handpieces.



Adapter shown with 18D handpiece

Description	Stock#	Price
Quick-Change Adapter Set for #18, 18D Handpiece	66-978	195.00

A&A SETTING GUIDE AND ADAPTER KIT FOR FARO QUICKCHANGE HANDPIECES

Designed to work with FARO handpieces, these guides will help you make better settings. You will cut even seats with equal depths, straight, uniform channels.



Description	Stock#	Price
Faro Setting Guide Kit	66-977	45.00





ADFA™ ULTRASONIC CLEANERS-2 year warranty.
 No other ultrasonic cleaner offers the power, efficiency and durability of these machines. Advanced circuitry, lead zirconate titanate transducers are the key to the unmatched performance of these units. Durable construction using stainless steel tanks, quiet operation due to high frequency design, extensive warranty are some of the features that have made these ultrasonic machines the choice of many craftsmen. Literally tens of thousands of units have been sold to happy customers.

Standard features on Adfa ultrasonics:

- 2 year warranty
- 0 to 60 minute timer
- Stainless steel tank
- Built-in heater*
- Easily Accessible fuses
- Corrosion resistant chassis
- Stainless steel cover
- Drain*

*Not available on Model #68-020

Capacity (gallons)	Dimensions in. (l x w x h)		Sonic Power	Watts	Heater	Stock#	Price
	Overall	Tank					
A 1/3"	6 x 5 1/2 x 7	5 1/2 x 5 1/2 x 3	40	140	No	68-020	179.00
B 1/2"	7 x 7 x 8	5 1/2 x 6 x 4	80	140	Yes	68-021	245.00
C 7/8"	10 1/2 x 7 1/2 x 8 1/2	9 1/2 x 5 1/2 x 4	100	140	Yes	68-022	385.00
D 1 1/2"	13 x 7 1/2 x 10 1/2	11 1/2 x 6 x 6	150	140	Yes	68-023	525.00
E 2 3/4"	13 x 12 1/2 x 10	11 x 9 1/2 x 6	200	140	Yes	68-024	695.00
5 1/4"	21 x 12 x 12 1/2	20 x 12 x 6 1/4	500	140	Yes	68-029	1,425.00

F. ADFA™ REMOTE GENERATOR ULTRASONICS

These machines have the same features of the other Adfa™ ultrasonics with one difference; the electronics are contained in a separate unit to decrease the amount of humidity inside them, thereby increasing their life.

Capacity (gallons)	Stock#	Price
2 3/4"	68-024R	875.00
5 1/4"	68-029R	1,575.00

G. FINE STEEL MESH SCREENS

These mesh baskets will hang anywhere on the ultrasonic with the flexible hangers.

Dimensions	Stock#	Price
4" x 5"	68-049	14.50



DIGITAL ULTRA SONIC CLEANER W/TIMER

Ideal for small shops or home!



A. OPTIMA™ MODEL 420 - Includes cleaning compound

This cleaner has true ultrasonic power with 42kHz ultrasonic power. The stainless steel tank holds over 1/3 gallon of cleaning solution. The unit has timer which allows you to choose from 5 cleaning cycles. Includes 2 oz. cleaning powder concentrate of which can be diluted to 1/3 gallon of environmentally safe cleaning solution. The housing is made of hard plastic and supplied in beautiful gift box, which makes it an ideal resale item as well.

Features:

- Capacity: 1.3 liter
- Tank dimensions: 7" x 5 1/2" x 3"
- Power: 42 kHz
- Includes: Cleaning Powder, Instructions and Basket
- Digital Timer: 5 cycles

Stock#	8+	3-7	1-2
68-012	55.97	62.50	74.95

B. OPTIMA MODEL 350i ULTRASONIC CLEANER -

Includes cleaning compound

Don't be fooled by the good looks and size of this unit. It has true ultrasonic power, just like those used the professional jewelers. It is not a promotional unit sold by department stores. It will really clean jewelry just like in a jewelry store. Beautifully and professionally packaged, this makes an ideal resale item or gift to your important customers. It comes complete with instructions, basket and cleaning solution concentrate - so it is ready to go.

Features:

- Capacity: 1.5 liter
- Tank dimensions: 3 1/2" x 6" x 2 1/2"
- Power: 42 kHz
- Includes: Cleaning Powder, Instructions and Basket
- Digital Timer: 2 cycles

Stock#	12+	3-11	1-2
68-011	19.95	27.50	34.95



C. PROMOTIONAL SONIC CLEANER

This household sonic cleaner provides fast, safe and efficient cleaning for your customers. Promotionally priced for fast turnover, these cleaners make ideal gifts with eye catching packaging. You can sell one with every purchase and your customers will always have clean jewelry.

Stock#	12+	6-11	1-5
68-000	8.95	11.90	14.95



SPEED BRITE IONIC CLEANERS

A revolutionary process that does not use ultrasonic waves, ammonia or other harsh chemicals. Safe for emeralds, turquoise and opals. Odorless, environmentally safe solution cleans jewelry, removes dirt and grime in less than one minute. Great for restoring tarnished jewelry and for cleaning waterproof watches. Ultrasonic waves may cause loosely mounted stones to fall off.

D. PERSONAL IONIC CLEANER

Battery operated unit. Supplied with 4 oz. Gem Sparkle cleaning solution.

Description	Stock#	3+	1-2
Personal Ionic Cleaner	68-040	40.00	45.00
4 oz. Gem Sparkle Concentrate	68-044	5.25	6.95



E. COUNTER TOP IONIC CLEANER

Supplied with 110V adapter, and automatic time control. Cleans in 30 to 60 seconds. Supplied with 16 oz. Gem Sparkle Concentrate.

Description	Stock#	3+	1-2
Counter Top Ionic Cleaner	68-041	72.50	85.00
16 oz. Gem Sparkle Concentrate	68-045	11.50	13.50





A. POWER 99™ JEWELRY CLEANER

The best jewelry cleaner available on the market! Power 99™ is fast, effective, odorless, biodegradable and 100% safe for your ultrasonic machine. Super concentrated, it will save you money on shipping charges. It can be diluted up to 40 to 1 for most applications.

Description	Stock#	12+	4-11	1-3
Quart	68-070	6.00	6.75	8.25
Gallon	68-071	17.20	18.00	22.50

B. MR. SONIC™ JEWELRY CLEANER

Alkaline jewelry cleaner for removing buffing compounds, dirt and grime from hold, silver brass etc.. Concentrated solution that can be diluted with water up to 8 to 1.

Description	Stock#	12+	4-11	1-3
Quart	68-084	3.50	4.00	5.00
Gallon	68-085	7.75	8.50	9.00

C. TARN-OUT™ -BEST TARNISH REMOVER

Tarn-Out™ is the best tarnish remover on the market. It eliminates tarnish and restores brilliance to silver, brass, copper, gold etc. and leaves a thin film that protects pieces against tarnish.

Description	Stock#	4-11	1-3
Tarn-Out Pint	68-095	7.50	8.95
Tarn-Out Gallon	68-096	19.95	23.95

D. MAGIC GREEN ULTRASONIC CLEANER CONCENTRATE

Shipped in powder form, Magic Green is an economical and safe product that is strong and effective on most metal. 32 oz. container will make up to 5 gallons of solutions.

Stock#	12+	4-11	1-3
68-060	12.25	13.00	14.95

E. #111 WATCH ULTRASONIC CLEANING SOLUTION

For use with all ultrasonic cleaning systems. Specially formulated ammoniated cleaner. Provides complete cleaning.

Stock#	Price
55-110	35.00

F. SINK TRAP

Replaces standard trap under your sink to trap gold or gemstones. Bottom opens easily to retrieve lost items.

Stock#	Price
68-100	14.95

G. STEAM CLEANER ADDITIVE

Removes mineral deposits and helps against rusting. Produces sparkling steam. This treatment should be done each time you refill the machine. 16 oz.

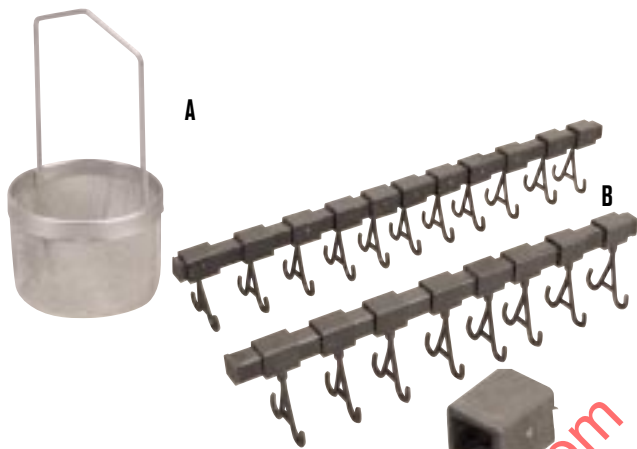
Stock#	Price
68-175	8.25

Prices are not Up-to-Date A&A Jewelry Supply/A&AJewelry.com

A. STRAINER BASKET W/HANDLE

This basket is made of corrosion resistant steel. The fine mesh will keep small parts safe while cleaning. 2 1/2" diameter x 6" high.

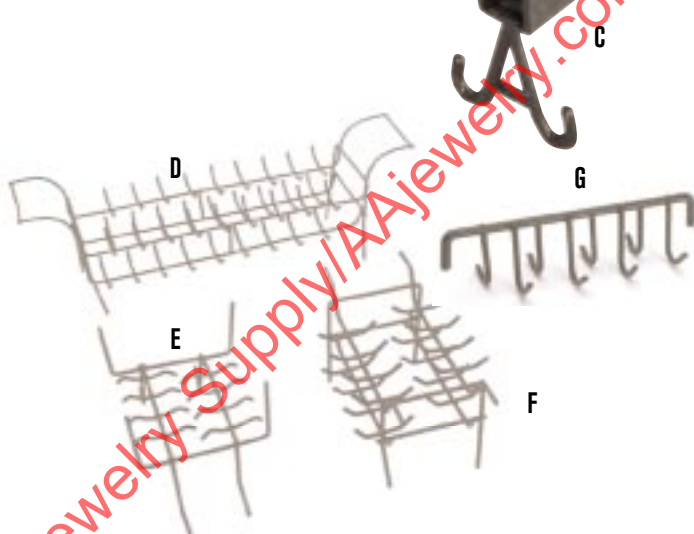
Stock#	Price
68-054	4.95



B. ULTRASONIC BAR RACKS

The individual hangers can be moved closer to or further from each other. They fit in most ultrasonic towels. Sold in pieces of 6.

Length	Number of Hooks	Stock#	Price/6
15"	12	68-065	7.95
11"	8	68-064	6.95

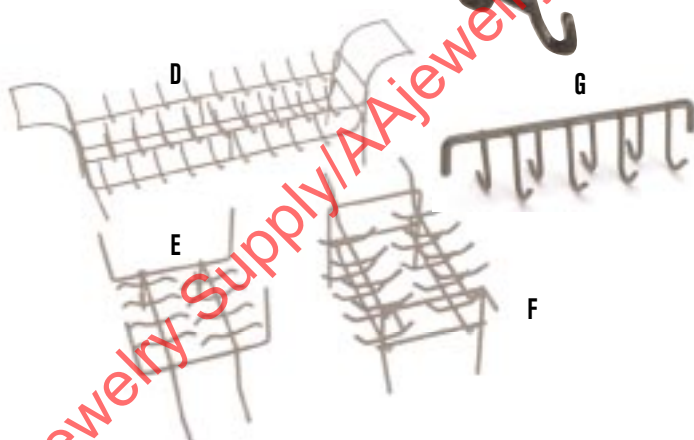


C. REPLACEMENT HOOK- Fit Ultrasonic bar racks.

Stock#	Price
68-066	1.00

ULTRASONIC RACKS-Ultrasonic machine warranties require that you do not place jewelry or other metals directly in contact with the tank since this will damage costly transducers.

Size	Stock#	Price
D. 10 1/4" x 4 1/2"	68-058	7.50
E. 7" x 3"	68-056	3.50
F. 7" x 3" (double)	68-057	4.95
G. 7" x 2"	68-059	3.95
12" x 2" (not shown)	68-048	4.95



H. PLASTIC TWEEZER

Can be used for ultrasonic, steamer, pickling, plating etc.

Stock#	Price
68-192	5.75



I. PLASTIC COATED TWEEZERS

Plastic coating provides protection from chemicals. Also, ideal when cleaning with ultrasonics or steamers-will not mar jewelry.

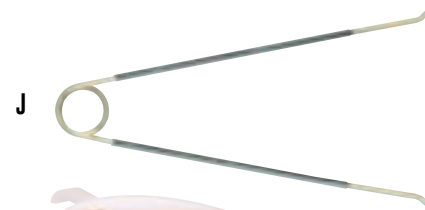
Size	Stock#	Price
12" Long	68-191	6.00



J. RING HOLDING TWEEZERS

Spring loaded tweezers to hold rings from inside.

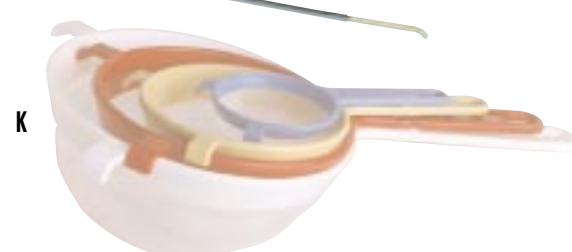
Stock#	Price
68-198	3.75



K. ULTRASONIC STRAINERS

Nylon mesh strainers to protect your jewelry and ultrasonic tank.

Diameter	Stock#	12+	1-11
3"	68-050	1.25	1.50
4 3/4"	68-051	1.50	2.00
6"	68-052	2.25	2.75
7"	68-053	2.75	3.50



PARTS BASKETS-Fine mesh baskets that can be used to clean precious stones, findings etc in ultrasonics or under steam.

Diameter	Stock#	Price
L. 3"	68-062	4.95
M. 1"	68-063	1.95



N. PARTS BASKET

Holds small parts and stones for ultrasonic or steam cleaning.

Stock#	Price
68-055	3.50





A. THE RELIABLE STEAMER

This is the most trusted jewelry steamer on the market today. It has been designed to deliver consistent, superior, quality steam using the best quality components. The reliability and record low failure rate of this unit is unparalleled! This unit was designed to last! Its unique triangular shape is ideal for tight areas.

FEATURES:

- Adjustable steam nozzle
- Insulated stainless steel tank
- Built-in spare heating element
- Automatic shut-off with low water indicator
- Blow-down valve - can use regular water
- Pressure gauge manometer
- 60 psi=dry steam
- Built-in solenoid valve
- 12 gauge wiring
- Ceramic terminal block
- Teddington pressure control
- 4 pin-quick disconnect plug for foot pedal
- Stainless steel casing

The spare heating element, ceramic terminal block and 12 gauge wiring and 80 psi operating pressure make this unique steamer an outstanding product.

SPECIFICATIONS:

Voltage: 120V
 Water Capacity: 9.2 liter (2.37 gallons)
 Operating Pressure: 80 psi
 Heating Element: 1200 Watt
 Power: 12 Amp
 Dimensions: 16" x 15" x 25"
 Shipping Weight: 40 lbs.
 Warranty: 1 year

Stock#	Price
68-119	775.00



B. THE ORIGINAL STEAMASTER

This unit has been the favorite of jewelers for many years. It is not uncommon to see 25 year old machines that are still in use. Features include:

- Foot activated steam release valve and manual reset low water cutoff to prevent over heating due to low water levels.
- Highest quality components and construction that meet A.S.M.E. standards.
- 2 gallon capacity tank.
- One year warranty.
- No installation required.
- Cabinet dimensions are 9" wide, 17" deep, 17" high.
- Shipping weight is 84 lbs.
- 110V, 15Amp, 1,500 Watt

Stock#	Price
68-111	875.00



C. AUTOMATIC WATER FEED STEAM CLEANERS

For completely automatic around the clock production, these units feature high pressure automatic water feed assembly and controls with integral motor and pump for continuous operation. Eliminates the need to shut down machine to fill with water. Installation required. Models 68-120 through 68-122 can accommodate multiple workstations with additional steam release valves. (Picture shows 68-121. Others vary in appearance)

Model#	Volts/Watts/Amps Phase	Cabinet Dimensions	Shipping Weight lbs.	Stock#	Price
HPJ3A	240/7500/25Single	9" x 17" x 17"	125	68-115	2,295.00
HPJ7A	240/9000/30Three	15" x 26" x 23"	250	68-120	3,095.00
HPJ12A	240/12,000/40Three	15" x 26" x 23"	250	68-121	3,450.00
HPJ18A	240/18,000/60Three	15" x 26" x 23"	250	68-122	3,700.00

A. OPTIMA™ JR. MODEL 1400 JEWELRY STEAM CLEANER

This is a real commercial quality steam cleaner for a fraction of the cost! Its compact size, light weight and fast warm-up time makes it possible to clean even a very small quantity of jewelry. Optima™ Jr. will deliver dry steam, just like large, professional units in just 5 minutes! Unlike some promotional units on the market, the Optima™ Jr. has a stainless steel tank with almost 1.5 liter (40 oz.) capacity. This is truly a professional quality and capacity unit for an affordable price. Comes in beautiful gift box. The unit operates via a foot actuated pedal. The safety valve is designed to open only when unit is cold and safe to open. It has an automatic low water auto shut-off. No other unit comes close in performance, size and price of the Optima™ JR 1400!

SPECIFICATIONS:

- Capacity: 1.4 liters
- Ship weight: 14 lbs.
- Dimensions: 11" x 8 1/2" x 7 1/2"
- Warm-up time: 5 minutes
- Tank Pressure: 45-75 psi
- Includes: Funnel, Tweezer and Basket
- Power: 140 Volt / 1450 Watt

FEATURES:

- Electronic Foot Pedal
- Auto Low Water Shut-Off
- Uses regular water
- Pressure Gauge
- Stainless Steel Tank
- Heat Sensitive Safety Valve

Stock#	Price
68-150	169.95



B. RELIABLE PORTABLE STEAMER

This compact steam cleaner is by far the best quality, trouble-free mini steamer on the market. The Reliable Portable Steamer has been designed from the ground up to deliver superior quality dry steam and provide the best possible user experience with industry record low rate of mechanical failure. The Reliable Portable Steamer is built using best possible components available. Compare these features with other steamers:

- Electronic foot pedal
- Automatic shut-off with low water indicator
- Uses regular tap water
- Pressure gauge manometer
- 50 psi pressure (=dry steam)
- Ceramic terminal block
- Stainless steel tank
- Stainless steel outer casing
- Up to 4 hours of steam!

SPECIFICATIONS:

- Voltage: 120V
- Water Capacity: 2.5 liter (0.67 gallons)
- Heating Element: 1000 Watt
- Power: 10 Amp
- Dimensions: 9.25" x 19.5" x 14"
- Warranty: 1 year

Stock#	Price
68-126	475.00



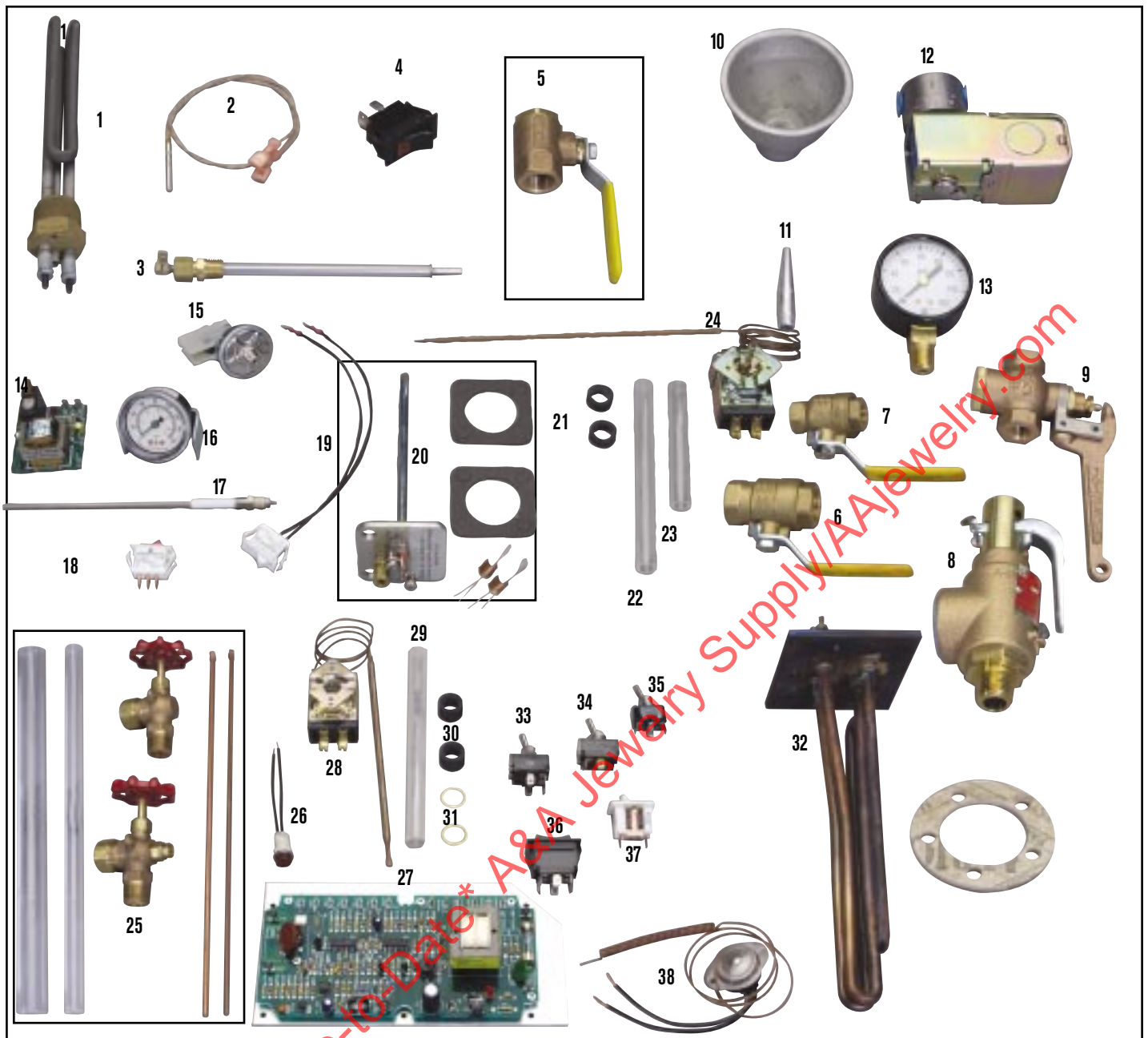
BRILLIANT™ CLEANERS

Environmentally safe solutions for cleaning jewelry at home. 8 oz. jars.

Description	Stock#	72+	1-23
C. Brilliant Jewelry Cleaner For Gold and Diamond Jewelry	57-106	1.25	1.75
D. Brilliant Jewelry Cleaner For Delicate Stones	57-108	1.25	1.75
E. Brilliant Silver Cleaner	57-107	1.25	1.75



Price is not up to date A&A Jewelry Supply/AAJewelry.com



Description	Steamer	Stock#	Price
1. Heating Element	Digital Pro-craft or Steamaster	68-110/2	75.00
2. Thermostat	Digital Pro-craft or Steamaster	68-110/8	35.00
3. Water Probe	Digital Pro-craft or Steamaster	68-110/3	30.00
4. On-off	Digital Pro-craft or Steamaster	68-110/6	22.50
5. Drain Valve 1/2" Apollo		68-110/1	20.00
6. Drain Valve 1/2"	Reimer/Steamaster	68-111/1	12.00
7. Drain Valve 1/4"	Reimer/Steamaster	68-111/20	12.00
8. Safety Valve	Universal	68-110/9	112.50
9. Steam Release Valve	Universal	68-111/14	56.50
10. Funnel	Universal	68-110/12	8.00
11. Nozzle	Digital Pro-craft or Steamaster	68-110/18	4.00
12. Solenoid Valve	Steamaster	68-111/7	125.00
13. Pressure Gauge	Steamaster	68-111/17	17.00
14. Water Control Board	Vigor	68-114/10	190.00
15. Pressure Control	Reimer	68-114/21	60.00
16. Steam Gauge	Reimer	68-114/22	30.00
17. Water Probe	Reimer	68-114/3	34.00
18. On-Off	Reimer	68-114/6	12.00

Description	Steamer	Stock#	Price
19. Low Water reset switch	Reimer	68-114/13	15.00
20. Heat Element	Reimer	68-114/2	40.00
21. Rubber Gasket	Reimer	68-114/4	1.00
22. Sight Glass 6 1/2"	Vigor	68-114/5	8.50
23. Sight Glass 4"	Reimer	68-114/23	8.00
24. Thermostat	Vigor	68-114/11	102.00
25. Water Gauge Kit	Steamaster	68-111/25	115.00
26. Red Light	Steamaster	68-110/15	11.00
27. Circuit Board	Digital Pro-craft or St.	68-110/10	148.00
28. Thermostat	Steamaster	68-111/11	96.00
29. Sight Glass 8"	Steamaster	68-111/5	11.00
30. Rubber Gasket	Steamaster	68-111/4	2.00
31. Brass Gasket	Steamaster	68-111/26	3.00
32. Heating Element	Steamaster	68-111/2	110.00
33. On-Off Switch	4 Prong	68-111/30	12.00
34. On-Off Switch	2 Prong	68-111/31	12.00
35. On-Off Switch	3 Prong	68-111/32	12.00
36. On-Off Switch	6 Prong	68-111/33	23.00
37. On-Off Switch	2 Prong	68-111-34	15.00
38. Reset Switch	Steamaster	68-111/13	35.00

Note: Separate parts are not returnable for credit or exchange.

A. AQUA TORCH

This torch makes its own fuel so there is no need to store combustible gases, and it is ideal where such gases are prohibited or not allowed, such as malls, etc. It uses clean and economical solutions to produce a hydrogen and oxygen mixture that generates a precise, finely controllable flame. The Aqua Torch has a flame that has temperatures ranging from approximately 2200°F to 5975°F, which is perfect for soldering, welding and brazing all types of metals including platinum, gold, silver and brass. You can connect two handpieces to the Aqua Torch so that 2 operators can work simultaneously. The Aqua Torch comes complete with 1 torch, an assortment of tips and all the solutions needed to start working. Dimensions: 16" x 10" x 15.5". Shipping weight is 67 lbs.



Description	Stock#	Price
Aqua Torch	69-460	2,495.00

B. SUPPLIES FOR AQUA TORCH

Methanol, 1 Qt.	69-462	12.00
Methyl Ethyl Ketone 1 Qt.	69-463	30.00
Potassium Hydroxide Pellets 3 jars (24 oz.)	69-465	24.00
Torch Handpiece	69-466	175.00

C. HYDROFLEX TORCH

This system is ideal for soldering, brazing and welding of all metals including gold, silver, brass and platinum. It uses an electrolyte to produce its own gas, so it is very economical, clean and safety to use. Eliminates the need for dangerous, combustible gases that might be prohibited. The Hydroflex Welder comes with one handpiece but can support two operators working simultaneously. It also comes with all the necessary hardware and chemicals needed to start working. Dimensions: 16"w x 9"d x 10"h. Shipping weight is 45 lbs.



Description	Stock#	Price
Hydroflex Welder 110V	69-470	965.00
Hydroflex Welder 220V	69-470/220	1,050.00
Electrolyte, 1 Qt.	69-471	30.00
Flux 1 Qt.	69-472	20.00
Handpiece with 4 hose	69-473	89.50
Tip Set (8 pcs.)	69-474	8.00
Cotton fiber filter	69-475	8.00

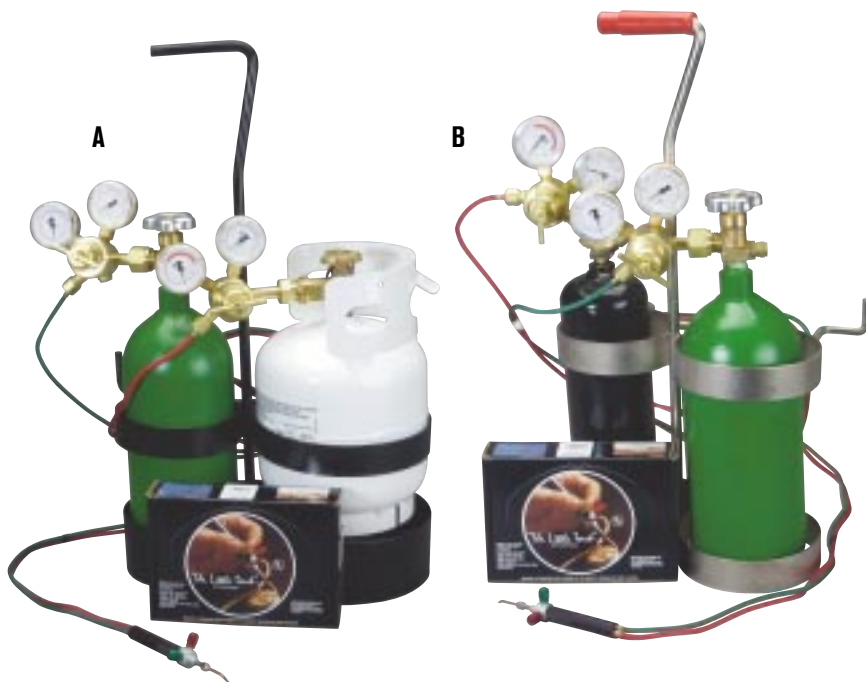
D. SOLDERPURE FUME AND DUST EXTRACTOR

Approved by City Health Agencies for removing toxic fumes and particulate from the air you breathe. SolderPure delivers 99.97% clean air; it creates a healthy environment for you and your employees, protecting you against particulates that affect the respiratory system or other toxic fumes.

SolderPure is ideal for rhodium plating stations and soldering areas. The four-stage filtering system of Pre-filters, Dust Filters, Media Filters and HEPA filters collectively eliminates all dust as small as 0.3 micron as well as fumes from soldering and rhodium plating. Cyanide fumes are not extracted by SolderPure filtering system. The flexible arm, together with the mobile main unit on casters allow you to move this unit to any area in your workplace. Dimensions: 13"w x 20"h x 16"d. Shipping weight is 53 lbs.



Description	Stock#	Price
Solder Pure	70-440	1,125.00
Rhodium Filters	70-441	120.00
Replacement Prefilters (pack of 12)	70-442	42.00
Replacement Dust Filter (pack of 6)	70-443	57.00
Replacement Media Filter	70-444	140.00
Replacement HEPA Filter for soldering	70-445	115.00



TORCH SET SYSTEMS

Save time and money by buying in sets. All systems include the equipment and accessories needed to get you started. Avoid time consuming mistakes that can occur when you try to set up a system by yourself. We have assembled the parts that will work together right the first time. Tanks are shipped empty and must be filled locally. Shipping weight is 30 lbs. *Note: Carrying stands are not included with sets and are sold separately. See below.*

LITTLE TORCH SETS

Include the following:

- Little Torch
- Five Tips
- Oxygen Regulator
- Oxygen Tank
- Set of Hoses
- All Fittings
- Fuel Regulator
- Fuel Tank

Fuel	Stock#	Price
A. Propane	69-140	385.00
B. Acetylene	69-141	405.00

C. JEWELERS TORCH SET

Includes the following:

- Jewelers Torch
- Four Tips
- Oxygen Regulator
- Oxygen Tank
- All Fittings
- Set of Hoses
- Fuel Regulator
- Fuel Tank

Fuel	Stock#	Price
C. Propane	69-144	325.00
D. Acetylene	69-145	345.00

E. CARRYING STAND

Fuel	Stock#	Price
Propane	69-150	65.00
Acetylene	69-151	65.00

F. LITTLE TORCH WITH REGULATORS AND DISPOSABLE TANKS

Complete set with Little Torch & one #3 tip, preset oxygen and propane regulators, one each disposable oxygen (1.4 oz.) and propane (14 oz.) tanks. *Note: Tanks are not shippable. They can be purchased at any major hardware, home improvement, or sporting goods stores.*

Description	Stock#	Price
Complete as shown	69-100	159.00
Same as above, less the tanks	69-101	149.00

*Prices are not Up-to-Date * A&A Jewelry Supply A&A Jewelry.com

A. DELUXE SOLDERING/KIT

This kit has everything you need to start soldering gold, silver, brass, copper etc. (Solder not included) Tanks shipped empty

KIT INCLUDES:

- Little torch with 5 tips
- Oxygen tank and regulator
- Propane tank and regulator
- Video "Soldering Precious Metals"
- Soldering Mask
- Flux
- Pickler and pickling compound
- Torch stand
- Eyeglasses for soldering
- Flux dispenser
- Third hand
- Torch lighter and flints
- Soldering board
- Set of 5 tweezers
- Set of 2 solder picks

Stock#	Price
69-135	525.00

A



B. BASIC SOLDERING KIT

KIT INCLUDES:

- Little torch with 1 tip
- Oxygen and propane regulator
- 1 Disposable propane tank
- 1 Disposable oxygen tank
- 1 Pint flux
- 1 Flux dispenser
- Torch lighter & flints*
- Third hand
- Solder pick
- Soldering board
- Set of 2 tweezers

Description	Stock#	Price
Basic Soldering Kit	69-136	245.00
Basic Soldering Kit without fuel tanks	69-137	235.00

Note: Tanks are not shippable. They can be purchased at any major hardware, home improvement, or sporting goods stores.

B

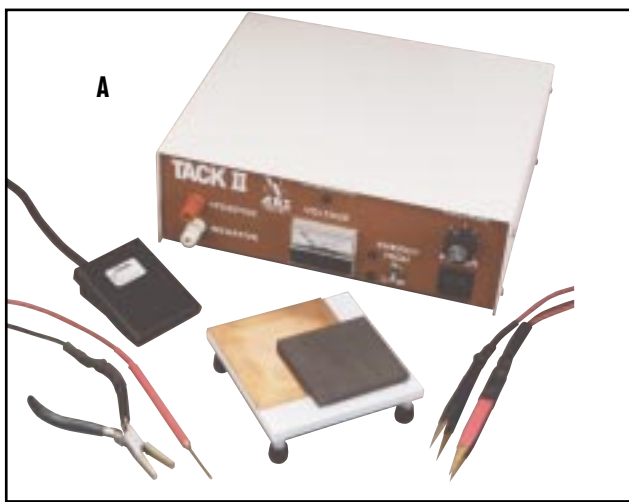


C. SOLDERING IRON AND TORCH

This unique soldering iron works on butane! It comes with 5 different size tips that can be used on a variety of projects. It has two different operating modes. In the torch mode, it generates a hot flame with temperatures reaching 2400°F that is perfect for soldering jobs. Its other mode it works like a welding iron that you can use with lead solder (included) or other low temperature solder.

Stock#	Price
69-110	59.95





A. TACK II FUSION/TACK WELDER

This welder can be used to permanently weld fusion findings or for tack (temporary) welding of regular pieces before soldering. The fusion welding process is permanent and requires special fusion findings. When using Tack II for tack welding, you join 2 pieces that you intend to solder together temporarily prior to soldering. The bond is not permanent so if you are unhappy with the position, you just try again. Works on gold, silver, platinum, brass etc, and dissimilar metals. Shipping weight 17 lbs. Includes:

- Control box
- Foot pedal
- Brass jaw pliers
- Copper contact pad
- Touch weld pencil
- 2 tweezers
- Instruction manual

Stock#	Price
69-405	1,250.00



B. MINI PULSE III MICRO WELDER

An inexpensive, fast, reliable alternative to laser welders! Using the Mini Pulse II Welder. You can size rings, weld pieces together with pinpoint accuracy while protecting delicate components of your jewelry from heat. Mini Pulse II delivers localized, intense heat to weld clasps, prongs, chains etc without affecting nearby stones, pearls, or other delicate parts that are sensitive to heat. When used in conjunction with argon gas, fire scale due to oxidation is eliminated significantly.

FEATURES:

- Rate of energy pulse discharge: 1 per second
- Voltage control: Variable 0-80
- Energy selection: 6 levels up to 17,000 mfd
- Recharge time: Instant
- Tip size: 3 sizes weld tip, 2 sizes electrodes

BASIC MINI PULSE III INCLUDES:

- Control box
- Foot control
- Welding tweezer
- 3 Welding tips
- Weld pencil
- Copper contact pad
- Brass jaw plier
- Instruction Manual

Stock#	Price
69-407	2,395.00

DELUXE MINI PULSE III

Includes Basic Mini Pulse III plus Argon Gas Regulator, weld pencil stand and OptiSaver Visor

Stock#	Price
69-410	2,675.00



C. SMITH MULTI ORIFICE CASTING TORCH

Works well with gold, silver and platinum. Has multi orifice tip. Can be used with acetylene/oxygen or hydrogen/oxygen.

Description	Stock#	Price
Acetylene/Hydrogen Casting Torch	69-064	230.00
Replacement tip	69-063	65.00

D. SMITH SINGLE ORIFICE CASTING TORCH

This torch is especially suitable for use with platinum. It also works well with gold, silver, brass etc. Has single orifice tip. It can use hydrogen, or propane or pressurized natural gas in conjunction with oxygen.

Description	Stock#	Price
Single Orifice Casting Torch	69-065	220.00
Replacement tip	69-066	45.00

E. HARRIS CASTING/MELTING TORCH

Heavy duty melting and casting torch suitable for oxygen/propane. Can also be used with pressurized natural gas. Can melt 100 oz. of gold at once.

Description	Stock#	Price
Harris Torch Complete	69-055	295.00
Replacement Multi Orifice Tip	69-056	36.50
Replacement Single Orifice Tip	69-057	34.00

VERSA TORCH WITH SOLDERING TIP

The Versa-Torch is the most versatile system on the market. This system features a lightweight handle that is guaranteed LIFETIME. What makes this system versatile and desirable is the availability of a broad selection of attachments suitable for a wide range of applications. You do not need to purchase separate handles, hoses, flashback arrestors, etc for every type of work. With the Versa-Torch™ system you can use the same base component to do soldering, casting, melting, brazing and annealing. To switch from one job to another, simply disconnect the tip and replace it with the appropriate one, and you are set to go. All Versa-Torch™ systems use fuel and oxygen. Acetylene or hydrogen systems are recommended for platinum. The Versa Torch is one of the few torches that work with low pressure natural gas (city gas). To set up a system, first start with the handle. Next add the tip tube for the type of gas you are using. Finally add the tips for melting and for soldering for the same type of gas; or simply choose the complete systems with all tips.

Description	Fuel	Stock#	Price
A. Handle	All	69-070	105.00
B. Tip Tube	Hydrogen or Acetylene	69-071	37.50
Tip Tube	Propane or Natural Gas	69-072	36.50
C. Melting Tip	Hydrogen or Acetylene	69-073	33.00
Melting Tip	Propane or Natural Gas	69-074	35.00
D. Soldering Tip Set	Hydrogen or Acetylene	69-075	30.00
Soldering Tip Set	Propane or Natural Gas	69-076	32.50

E. VERSA TORCH COMPLETE WITH MELTING/SOLDERING TIPS

Save money when you buy the complete system:

Includes:

- Handle
- Tip Tube
- Melting Tip
- Set of 4 Soldering Tips

Fuel	Stock#	Price
Hydrogen or Acetylene	69-077	199.95
Propane or Natural Gas	69-078	205.00

F. HANDY-HEET™ ACETYLENE/AIR TORCH KITS

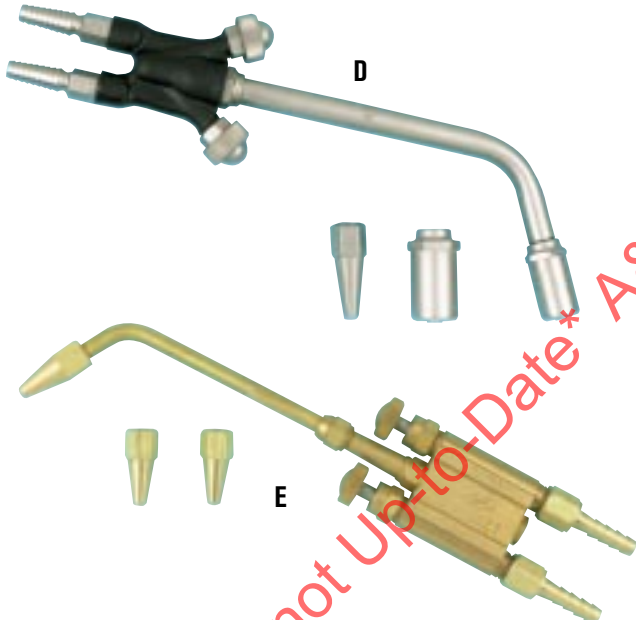
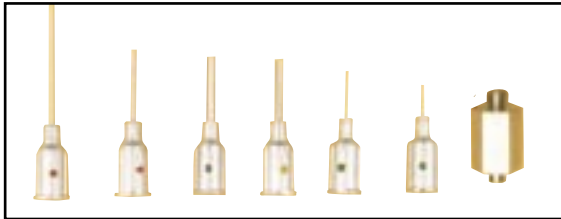
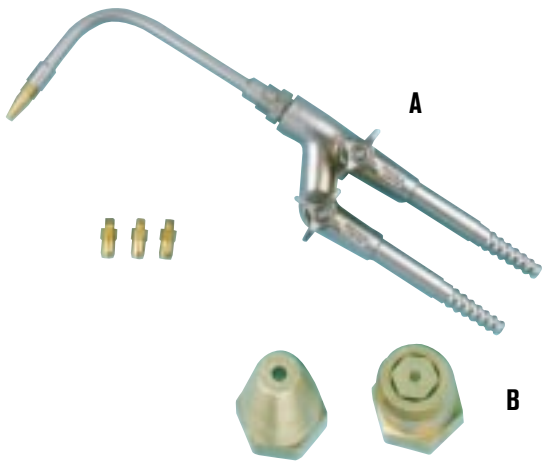
Provides fast, concentrated flame without the use of oxygen tank or compressed air. Ideal for annealing, brazing and small scale casting. Th system generates temperatures up to 4200°F. With the fine and extra-fine tips you can do soldering and with the large tip you can melt. The kit includes torch, medium tip, regulator, hose, and torch lighter. Tank sold separately. Regulator fits B size tank.

Description	Stock#	Price
Handy Heat Acetylene Torch Kit	69-120	150.00

Extra tips for Handy-Heat™ Torch

Fuel	Flame opening	Stock#	Price
Acetylene	extra fine	69-123	22.50
Acetylene	fine	69-124	22.50
Acetylene	small	69-125	22.50
Acetylene	medium	69-126	21.00
Acetylene	large	69-127	21.00





A. HOKE STYLE JEWELERS TORCH

Easy to use torch for soldering, brazing and annealing. Valves are designed and located conveniently for easy adjustment of the flame while using the torch. Supplied with a set of different size tips suitable for many applications. For use with oxygen and fuel gas. Requires 1/4" ID hose and clamps.

Fuel Gas Type	No. of tips	Stock#	Price
Natural gas	3	69-000	19.95
Propane or methane	4	69-001	19.95
Acetylene	4	69-002	19.95

B. TIPS FOR JEWELERS TORCH

Rosebud tips are for use with oxygen and natural gas. Single hole tips can be used with propane or butane.

Flame Opening	Natural Gas (Rosebud)	Propane (single hole)	Acetylene (single hole)	Price
Fine	-	69-013	69-009	1.50
Medium	69-006	69-014	69-010	1.50
Large	69-007	69-015	69-011	1.50
Extra Large	69-008	69-016	69-012	1.50
Set of all sizes	69-022	69-023	69-024	4.50

C. PRECISION TIPS FOR JEWELERS TORCH

Set of 6 tips that range from very small to large. Easily attach to jewelers torch. Can be used with natural gas, propane or butane.

Stock#	Price
69-018	14.50

D. HI-HEAT TORCH

Provides large, intense flame that is ideal for melting and annealing. Rosebud tips can be used with fuel gas and compressed air only. Single hole tip can be used with fuel gas and oxygen only. Requires 1/4" hose.

Description	Fuel	Stock#	Price
Torch with 3 tips	Gas & air or oxygen	69-026	29.95
Small Rosebud tip	Gas & air	69-027	5.00
Large Rosebud tip	Gas & air	69-028	5.00
Single hole tip	Gas & oxygen	69-029	5.00

E. MIDGET TORCH

Small torch that is suitable for jewelry soldering using oxygen and propane, acetylene, hydrogen or natural gas. Supplied with 3 tips and connectors. Use hose #69-095.

Description	Stock#	Price
Torch with 3 tips	69-035	125.00

F. GASAVER™

The Gasaver™ can help you save money by eliminating wasted gas. It will also save you time by eliminating repeated torch adjustment. The Gasaver™ gives you a safe place to temporarily rest your torch. The flame is automatically extinguished when not in use. Simply pass the torch over the pilot light to re-light.

Description	Stock#	Price
Gasaver for Acetylene/oxygen	69-214	110.00
Gasaver for Propane or natural gas/oxygen	69-213	110.00

G. PORTABLE TORCH

Built-in electronic ignition provides easy operation. Flames is adjustable from very fine to about 3" long. Can be refilled with lighter fuel available at any drug store. Fuel lasts up to 90 minutes.

Stock#	Price
69-020	37.50

Prices are not Up-to-Date A&A Jewelry Supply.com

A. THE LITTLE TORCH

Whether you are a beginner or a master craftsman, the Little Torch is for you. Compact and lightweight, this precise instrument will extend your skills beyond previous limits. The superbly balanced aluminum body weighs only 1.5 ounces. The thin, extremely flexible hose will give you unequalled maneuverability. This multipurpose torch can be used with several fuels, including natural gas, acetylene, hydrogen, propane, propylene and MAPP®. A variety of tips and accessories enable you to perform many tasks including pinpoint soldering and melting of up to 3 ounces of metal. Color coded hoses eliminate errors during setup. Add to these built-in safety features and 75 years of manufacturing experience and you see why this torch has become the best selling jewelers torch in the world.



This is the original "The Little Torch™", 100% made in USA. They are safely engineered and 100% tested against dangerous and defective workmanship.

LITTLE TORCH KITS

Include torch body, hoses, connectors and tips (as described below)

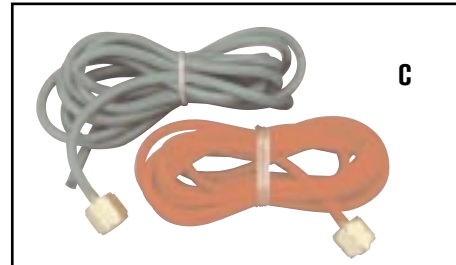
Description	Stock#	Price
Torch kit with 5 tips (#2-6) for oxygen and acetylene	69-080	95.00
Torch kit with 5 tips (#3-7) for oxygen and natural gas or propane	69-081	95.00

REPLACEMENT TIPS AND HOSES

Description	Stock#	Price
B. Replacement tip #2	69-084	15.50
Replacement tip #3	69-085	15.50
Replacement tip #4	69-086	15.50
Replacement tip #5	69-087	15.50
Replacement tip #6	69-088	15.50
Replacement tip #7	69-089	15.50
C. Red hose (for fuel) 6 feet	69-090	25.00
Green hose (for oxygen) 6 feet	69-091	25.00



B



C

D. MELTING/HEATING TIPS FOR LITTLE TORCH

Convert Little Torch into a melting torch with these multi flame tips. They generate temperatures above 5000 degrees and can melt up to 5 ounces of metal (3 ounces with acetylene tip).

Fuel Gas	Stock#	Price
Acetylene	69-092	22.50
Propane/Natural Gas	69-093	25.00

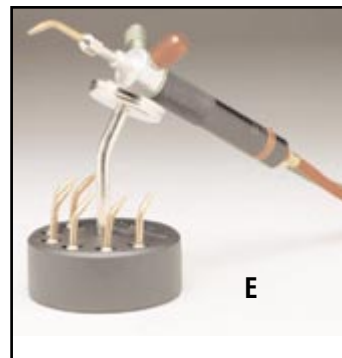


D

E. LITTLE TORCH MAGNETIC HOLDER

Heavy metal base keeps your Little Torch nearby. You can use the torch while it is on the stand to keep both hands free. Stand holds torch with magnet.

Stock#	Price
69-099	22.50



E

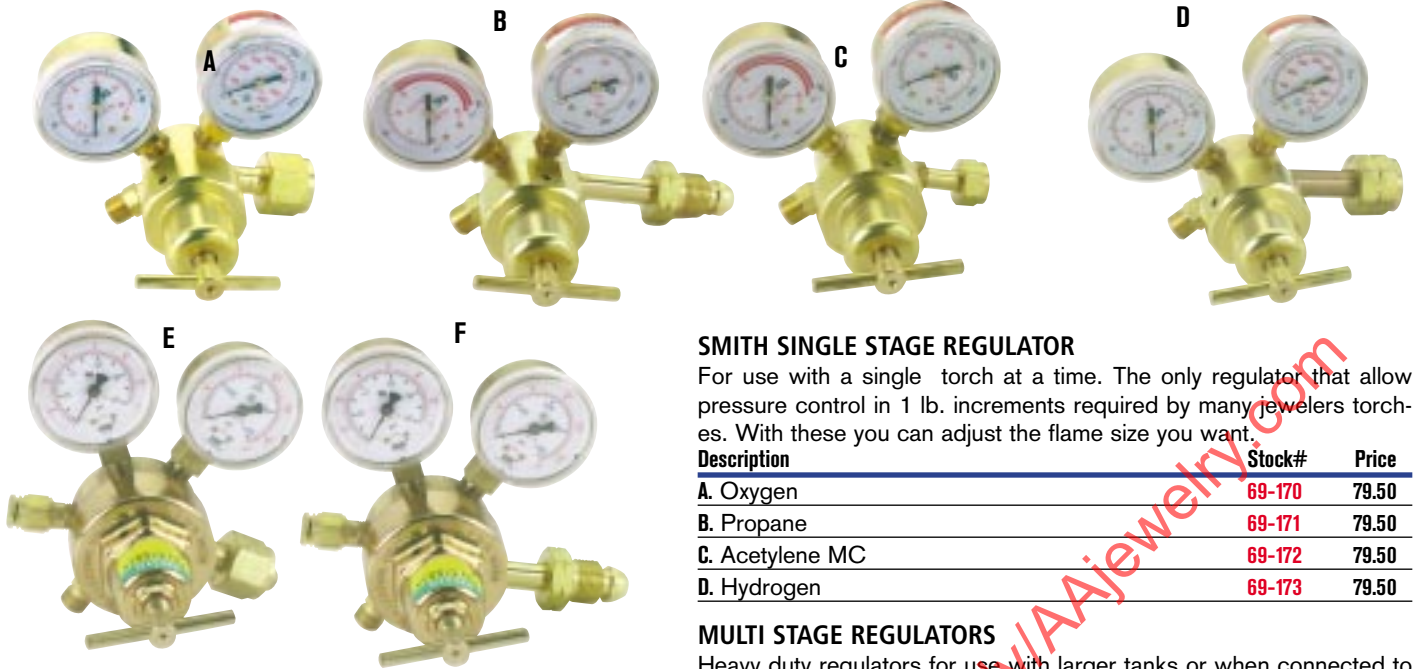
F. WIRE STAND FOR LITTLE TORCH

A convenient stand for the Little Torch and tips.

Stock#	Price
69-094	12.00



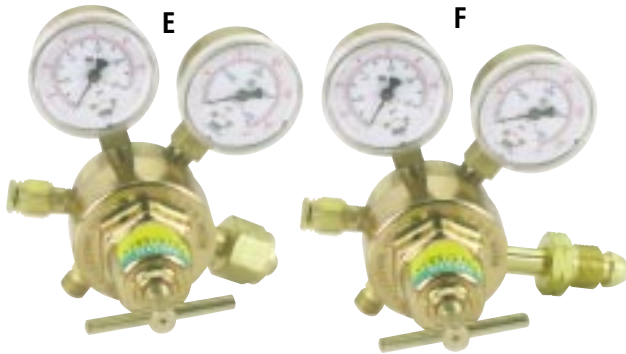
F



SMITH SINGLE STAGE REGULATOR

For use with a single torch at a time. The only regulator that allow pressure control in 1 lb. increments required by many jewelers torches. With these you can adjust the flame size you want.

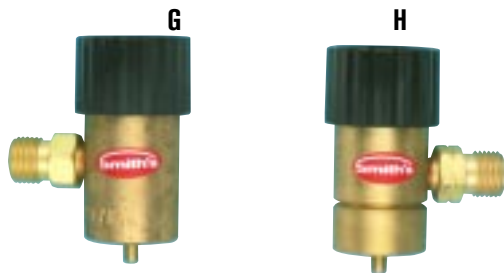
Description	Stock#	Price
A. Oxygen	69-170	79.50
B. Propane	69-171	79.50
C. Acetylene MC	69-172	79.50
D. Hydrogen	69-173	79.50



MULTI STAGE REGULATORS

Heavy duty regulators for use with larger tanks or when connected to multiple stations.

Description	Stock#	Price
E. Oxygen	69-175	145.00
F. Propane	69-176	145.00



LITTLE TORCH PRESET REGULATORS

For use with disposable tanks. Pressure output is preset at factory.

Description	Stock#	Price
G. Oxygen regulator	69-105	35.00
H. Propane regulator	69-106	35.00



OXYGEN AND FUEL TANKS

Shipped empty and can be exchanged for a full one at any welding supply house.

Description	Fuel	Hours of use	Shipping wt.	Stock#	Price
I. Oxygen	20 cu. ft	35	12 lbs.	69-160	85.00
J. Propane	----	10	10 lbs.	69-166	55.00
K. Acetylene MC	10 cu. ft	17	8 lbs.	69-168	85.00
Acetylene B	40 cu. ft	65	25 lbs.	69-169	115.00
(not shown)					



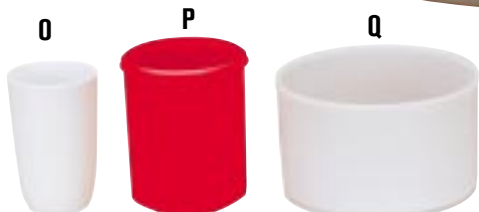
FERRIS ELECTRIC PICKLERS

An indispensable machine for anyone doing soldering work. Removes oxidation from gold, silver, copper etc. without fumes, boiling or discoloration. Includes basket.

Description	Dimensions	Stock#	Price
L. Small pickler	5" x 5 ³ / ₄ "	69-200	89.00
M. Medium pickler	5 ¹ / ₂ " x 7 ¹ / ₄ "	69-201	122.00
N. Large pickler	8 ¹ / ₂ " x 5"	69-202	168.00

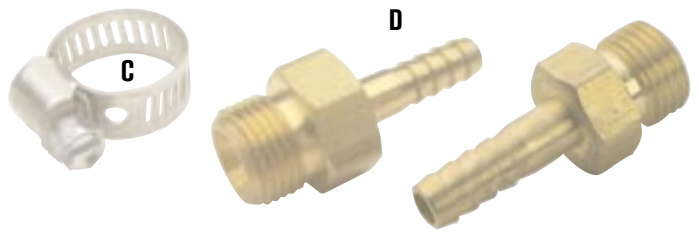
REPLACEMENT BASKETS:

Description	Stock#	Price
O. Small replacement basket	69-203	10.00
P. Medium replacement basket	69-204	32.50
Q. Large replacement basket	69-205	42.00





Description	Fuel	Size	Stock#	Price
A. Hose nut	Oxygen	9/16"	69-180	1.00
Hose nut	Fuel	9/16"	69-181	1.00
B. Hose nipple	All	N/A	69-182	1.00



TWO TORCH "Y" CONNECTORS

Enable you to use two or more torches from the same tank. Size is 9/16".

Description	Stock#	Price
F. Simple "Y" connector for oxygen	69-190	13.75
Simple "Y" connector for fuel	69-191	13.75
G. "Y" Connector with shut-off valves for oxygen	69-192	27.50
"Y" Connector with shut-off valves for fuel	69-193	27.50

H. SHUT-OFF VALVES

Description	Stock#	Price
Oxygen	69-194	17.50
Fuel	69-195	17.50

I. CHECK VALVES

Prevent flashback fires by stopping reverse flow of gas. 9/16" threads.

Description	Stock#	Price
Oxygen	69-196	9.50
Fuel	69-197	9.50

J. HOSE FERRULES

Brass ferrules that fit over ends of rubber hose. Clamps to hose nipple. Use crimping tool to tighten over hose.

Stock#	Price
69-198	0.75

K. CRIMPING TOOL- Used to tighten ferrule over rubber hose.

Stock#	Price
69-199	25.00

L. TWIN RUBBER HOSE

One end has 1/4" fitting for connecting to regulators. The other end connects to torch. 12 feet long.

Torch End Fittings	Stock#	Price
3/8" (A size)	69-095	15.00
9/16" (B size)	69-096	20.00

M. REINFORCED RUBBER HOSE

Sold by the foot

Torch End Fittings	Stock#	Price/Foot
Red, for fuel gas (1/4" ID)	69-097	1.10
Green, for oxygen (1/4" ID)	69-098	1.10

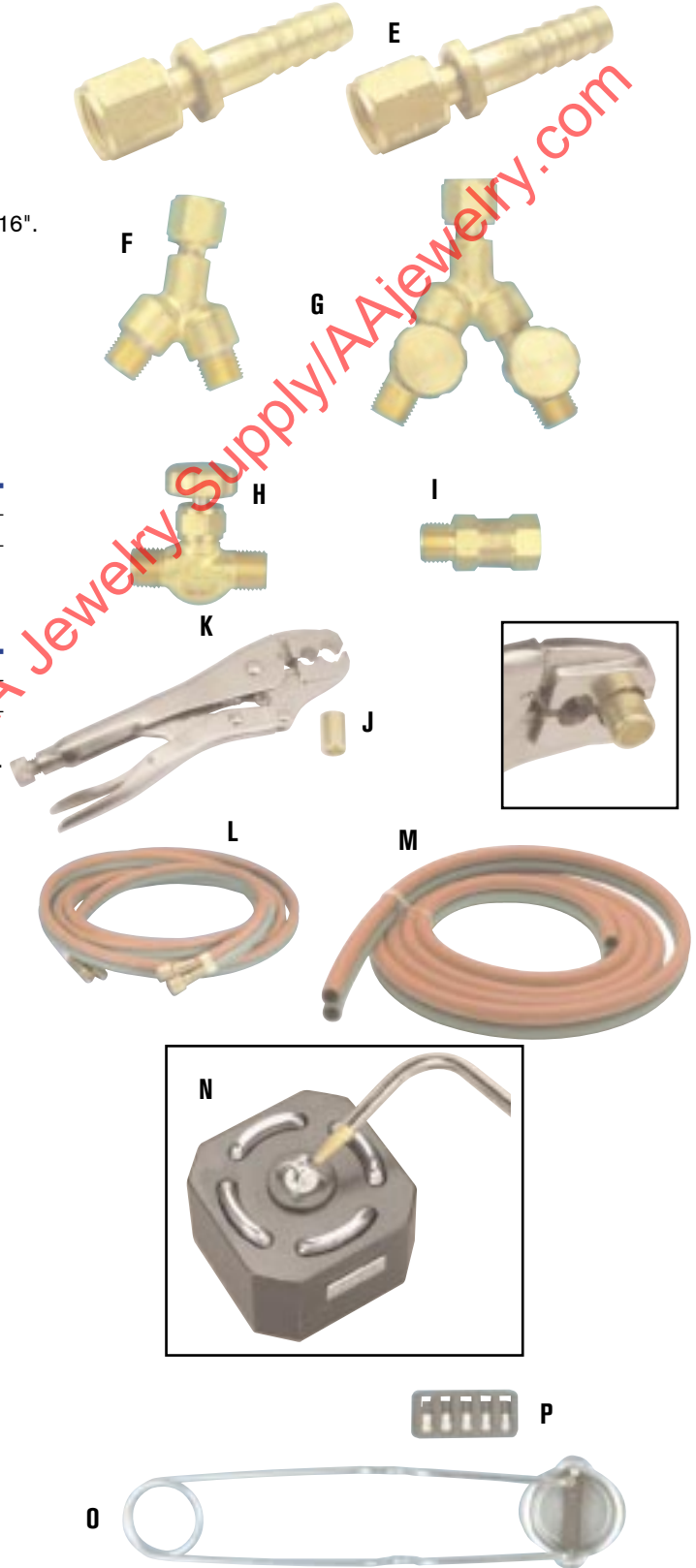
N. TORCHMATE

Convenient electronic torch lighter that will ignite the torch by simply resting it on the TorchMate. Works on batteries.

Stock#	Price
69-108	25.50

TORCH LIGHTER

Description	Stock#	Price
O. Torch Lighter	69-365	2.75
P. Pack of 5 Flints	69-366	2.75





A&A DELUXE SOLDERING TWEEZERS

These light weight tweezers are designed for the jeweler who does soldering jobs all day long. Their features that make them superior to other tweezers are:

- 6 1/2" long, keeping the flame away from your hands
- Extremely light weight
- Special, heat resistant material; will not get hot even during continuous use
- Perfectly balanced, parallel jaws

Description	Stock#	Price
A. Swiss model	69-340	24.95
B. Economy model	69-354	11.95

C. CERAMIC TIP PLATINUM TWEEZER

These Swiss tweezers have replaceable tips that will not contaminate your platinum. They can withstand the high temperatures required for platinum soldering. Also, they are heat and acid resistant. They are extremely lightweight, making them ideal for all types of soldering jobs. 5 1/2" long.

Description	Stock#	Price
Ceramic tip tweezers	69-342	45.00
Replacement tips (each)	69-343	7.00

ECONOMY SOLDERING TWEEZERS

Made of nickel plated steel.

Length	Stock#	12+	1-11
D. 5"	69-350	0.75	1.00
E. 4 1/2"	69-351	0.75	1.00
F 5 1/2"	69-353	1.00	1.25

G. SELF LOCKING SOLDERING TWEEZERS

Made of nickel plated steel.

Length	Stock#	Price
4 1/2"	69-357	1.75
6 1/2"	69-356	1.95

FIBRE GRIP SELF LOCKING SOLDERING TWEEZERS

Made of nickel plated steel with wooden grips to protect your hands from heat. 6 1/2" long.

Description	Stock#	12+	1-11
H. Bent	69-358	1.75	2.75
I. Straight	69-359	1.75	2.25

J. HEAD AND SHANK TWEEZER

Locking tweezers used when soldering settings on rings.

Stock#	Price
69-360	7.50

K. STANDING TWEEZER- Self locking 6 1/2".

Stock#	Price
69-355	3.00

L. RING TWEEZER- Holds rings from inside.

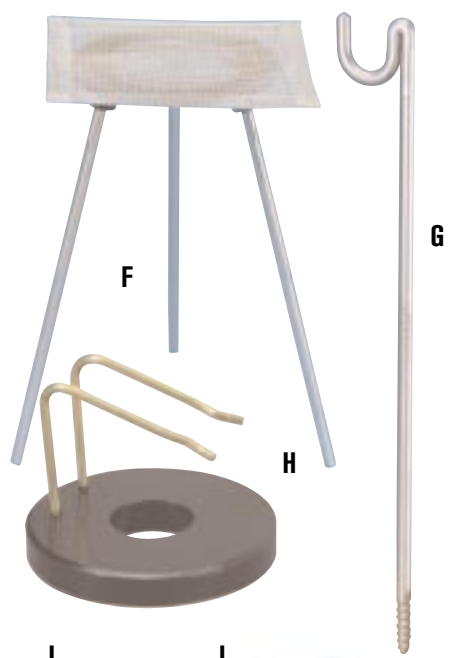
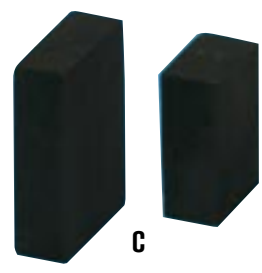
Stock#	Price
69-341	3.25

COPPER TONGS- 9" long tongs that are necessary for removing objects from pickling solution.

Description	Stock#	Price
M. Fish tail end	69-210	3.50
N. Curved end	69-211	3.50

SOLDER PICKS

Description	Stock#	Price
O. Titanium - for gold, silver etc.	68-218	3.00
P. Tungsten - for platinum	68-219	6.75



A. SILQUAR SOLDERING BOARDS

These heavy boards are heat resistant and easy to clean.

Size	Stock#	Price
6" x 6"	69-247	10.50
6" x 12"	69-248	13.50
12" x 12"	69-249	21.50

B. SILQUAR BOARDS FOR PLATINUM

Can with stand heat up to 5500°F.

Size	Stock#	Price
4" x 4"	69-236	27.50
6" x 6"	69-237	32.00

C. CHARCOAL BLOCKS

Retain heat and are soft enough to be punctured so you can hold pieces securely in place while soldering. All are 1 1/2" thick.

Size	Stock#	Price
3 1/4" X 2 1/2"	69-240	6.00
5 1/2" X 2 3/4"	69-241	9.95

D. HONEYCOMB SOLDERING BLOCKS

Perforations enable you to pin objects into them. 1/2" thick.

Size	Stock#	Price
4" X 5 1/4"	69-244	7.50
5 1/2" X 7 3/4"	69-245	12.50

E. LIGHTWEIGHT BLOCKS

Made of advanced formula material, these blocks have exceptional strength and heat reflecting capability. They withstand temperatures of 3000°F and cool in just minutes. They are resistant to chemicals and are ideal for protecting large areas while soldering.

Size	Stock#	6+	1-5
6" X 6"	69-250	4.00	5.95
6" X 12"	69-251	7.50	9.95
12" X 12"	69-252	12.00	16.00

F. TRIPOD WITH MESH SCREEN

Stock#	Price
68-215	8.50

G. TORCH STAND Screws into bench top

Stock#	Price
69-217	3.00

H. TORCH STAND

Stand with heavy base that will accommodate all types of torches.

Stock#	Price
69-238	12.75

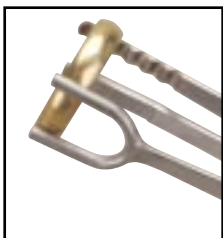
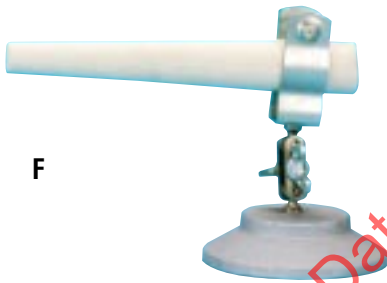
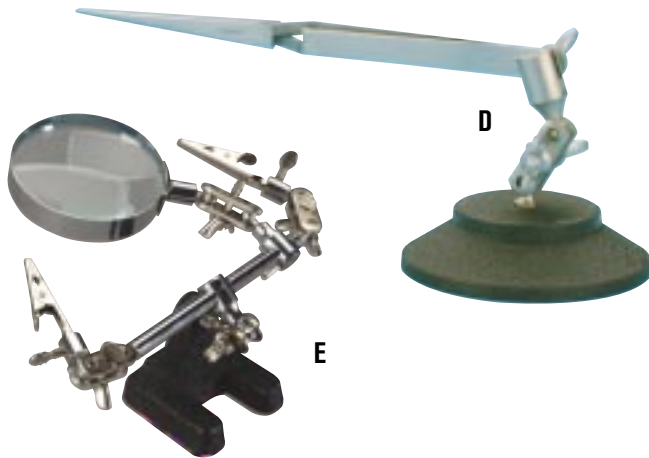
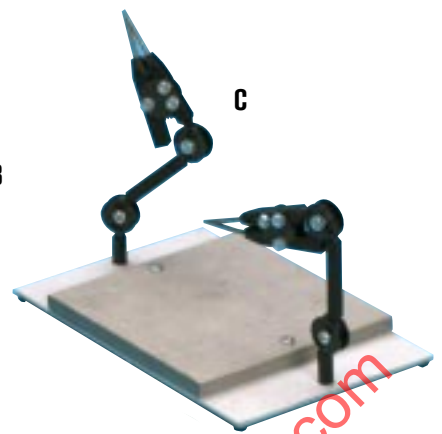
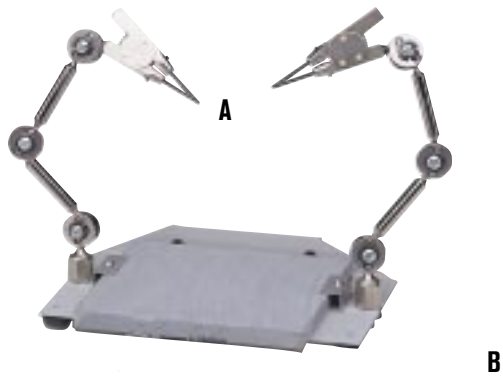
I. ALCOHOL LAMP

Faceted design allows you to position it upright or tilted. Wick height is adjustable.

Description	Stock#	Price
Alcohol lamp	69-220	5.50
Pack of 12 wicks	69-221	2.50

J. ALCOHOL CUP

Stock#	Price
69-222	6.00



A-GRS SOLDERING STATIONS

Description	Stock#	Price
For Gold, silver etc.	61-618	89.95
Replacement board for gold, silver	61-618/2	14.50
GRS soldering station for platinum	69-258	120.00
Tungsten tip for platinum	69-260	5.00
Replacement board for platinum	69-259	32.50

B. GRS THIRD HAND WITH WEIGHTED BASE

Description	Stock#	Price
GRS third hand	69-262	39.50
Tungsten tip for platinum	69-260	5.00

C. SOLDERING BOARD WITH THIRD HANDS

A very useful tool for difficult soldering jobs. Clamps can be moved to any position on the board. You can use the clamps to hold your work or the torch, leaving your hands free. Heat resistant block is 6" x 6".

Stock#	Price
69-255	45.00

D. THIRD HANDS

Includes 6" self-locking tweezers.

Description	Stock#	Price
Third hand with tweezers	69-230	7.50
Replacement tweezers	69-356	1.95

E. DOUBLE CLAMP WITH STAND

Stock#	Price
69-232	7.00

D. CERAMIC SOLDERING ROD ON STAND

Stock#	Price
69-233	12.95

G. MAGNETIC THIRD HAND

The ball attaches to the heavy, magnetic base and rotates freely in all directions. Once you turn it to the desired position, it remains and hold your work steady.

Stock#	Price
69-234	12.75

H. RING CLAMP ON THIRD HAND BASE

this tool is designed to hold rings while you work.

Stock#	Price
69-235	19.95

Prices are not Up-to-Date A&A Jewelry Supply Jewelry.com

A. ALLOY FOR GOLD

Order by ounces

Description	Color use	Temp.	Stock#	Qty.	Price
Our most popular alloy for casting. Light yellow color	Yellow 10-14KT	1950°	29-001	1oz.	6.25
			29-001/5	5oz.	27.50
			29-001/100	100oz.	280.00
Mass production allow. Ideal for convenient or induction casting	Yellow 10-14KT	1955°	29-002	1oz.	5.00
			29-002/5	5oz.	22.50
			29-002/100	100oz.	225.00
Rich yellow color, slightly reddish. For casting or rolling	Yellow 10-14-18KT	1955°	29-003	1oz.	7.0
			29-003/5	5oz.	32.50
			29-003/100	100oz.	350.00
Rich 18Kt yellow color. Soft, workable. For casting, rolling	Yellow 18KT	1965°	29-004	1oz.	14.00
			29-004/5	5oz.	60.00
			29-004/100	100oz.	600.00
For casting or rolling. Soft.	White 10-14-18KT	2100°	29-005	1oz.	3.50
			29-005/5	5oz.	15.00
			29-005/100	100oz.	120.00
Rose color for casting or rolling	Rose 10-14-18KT	1990°	29-006	1oz.	3.50
			29-006/5	5oz.	15.00
			29-006/100	100oz.	120.00

B. COPPER

99.9% pure copper for use as base metal or for alloying. This form of copper is also electrically pure, making it ideal for casting or rolling. Sold in 1 pound jar.

Stock#	Qty.	Price
69-496	1lbs.	8.50
69-496/5	5lbs.	35.00

C. NICKEL SILVER

Resembles silver. Can be used to make jewelry, models, or for practice. Melts at 2300°.

Description	Stock#	Qty.	Price
Nickel Silver	29-020	8oz.	14.75

D. SILVER

Description	Stock#	Qty.	Price
99% (Pure Silver)	00-99-Sil	1oz.	Call
	00-99-Sil/5	5oz.	Call
	00-99-Sil/100	100oz.	Call
925 (Sterling)	00-92-Sil	1oz.	Call
	00-92-Sil/5	5oz.	Call
	00-92-Sil/100	1kg	Call

E. PEWTER

This lead-free metal melts at 450°F. Great for sculptures, figurines, intricate filigree designs with good strength and detail

Description	Stock#	Qty.	Price
Pewter	29-025	1lb.	14.50

F. SILICON BRONZE CASTING METAL

Casts and looks like gold. This brass alloy is used for making models, belt buckles, etc. or for experimentation. Melts at 1500°F. Sold in 10 ounce packs.

Stock#	Price
69-490	9.50

G. RECAST

Eliminates cracking and porosity commonly associated with old and reused gold. Add 2-3% of RE-CAST to old gold or even to new gold and it will cast and look like new gold. Sold in 1 ounce packages.

Stock#	Price
69-495	9.50



A



B



C



D



E



F



G



A. BLUE FLUX

Prevents fire scale on all metals when soldering or annealing.

Description	Stock#	4+	1-3
Quart	69-385	7.00	8.50
Gallon	69-386	18.00	22.00

B. GRIFFITH FLUX

The most popular flux for gold, silver, platinum, brass etc. This self pickling flux retains the color of the metal soldered.

Description	Stock#	12+	1-11
4 oz.	69-380	2.75	3.30
16 oz.	69-381	6.00	7.50
Quart	69-382	8.75	10.95
Gallon	69-383	24.00	30.95

C. STAY BRITE SOLDER AND FLUX

Lead based solder for white colored metals. Melts at 400 degrees Fahrenheit. Package includes solder and flux.

Stock#	Price
69-390	12.95

TIX SOLDERS

Description	Stock#	Price
D. Tix solder 1/4 oz.	69-336	14.25
E. Tix flux 1/2 oz.	69-337	4.50
F. Tix anti-flux 1/2 oz.	69-338	4.50

G. SHEET SOLDERS

SILVER SOLDERS- SOLD IN 1 GRAM INCREMENTS

Description	Melt Temp. °F	Stock#	Price
Silver solder soft	1260°	40-SOL-S	Call
Silver solder medium	1295°	40-SOL-M	Call
Silver solder hard	1490°	40-SOL-H	Call

GOLD REPAIR SOLDERS- SOLD IN 1 GRAM INCREMENTS

Description	Melt Temp. °F	Stock#	Price
10 Yellow soft	1250°	09-10YS	Call
10 Yellow hard	1350°	09-10YH	Call
10 White soft	1250°	09-10WS	Call
10 White hard	1400°	09-10WH	Call
14 Yellow soft	1300°	11-14YS	Call
14 Yellow hard	1450°	11-14YH	Call
14 White soft	1300°	12-14WS	Call
14 White hard	1450°	12-14WH	Call
18K Yellow soft	1450°	01-18YS	Call
18 White soft	1350°	02-18WS	Call

GOLD PLUMB SOLDERS- SOLD IN 1 GRAM INCREMENTS

Description	Melt Temp. °F	Stock#	Price
14K Yellow soft	1250°	11-14YSX	Call
14K Yellow hard	1450°	11-14YHX	Call
14K White soft	1300°	12-14WSX	Call
14K White hard	1450°	12-14WHX	Call
18K Yellow soft	1450°	01-18YSX	Call
18K Yellow hard	1550°	01-18YHX	Call
18K White soft	1450°	02-18WSX	Call
18K White hard	1550°	02-18WHX	Call

PLATINUM SOLDERS- SOLD IN 1 GRAM INCREMENTS

Description	Melt Temp. °F	Stock#	Price
PLATINUM 1100	2000°	04-PLAT-1100	Call
PLATINUM 1300	2370°	04-PLAT-1300	Call
PLATINUM 1400	2550°	04-PLAT-1400	Call
PLATINUM 1500	2750°	04-PLAT-1500	Call
PLATINUM 1700	3090°	04-PLAT-1700	Call

Prices are not Up-to-Date A&A Jewelry Supply



A. BORAX

Inhibits oxidation of metals. Also used for cleaning metal when melting.

Description	Stock#	Price
1 pound jar	69-370	3.50
8 pound jar	69-371	24.50

B. BORIC ACID- For making jewelers flux by dissolving in alcohol.

Description	Stock#	Price
1 pound jar	69-374	3.50
8 pound jar	69-375	24.50

C. KOOL-JOOL

Protect jewels from heat when you solder.

Stock#	Price
69-331	7.25

D. THERM-A-GUARD

Protects jewels from heat when you solder. Used like a blanket over the jewels, it protects them from heat up to 2000 degrees.

Stock#	Price
69-334	10.25

E. HEAT SHIELD

Protects parts under 5000°F flame. Not necessary to remove stone before soldering. Prevents oxidation and is odorless and non-toxic. Washes off with water. 1 lb. jar.

Stock#	Price
69-345	12.75

F. YELLOW OCHRE

Mix with alcohol and apply to area to be soldered. 2 oz. jar.

Stock#	Price
69-346	4.25

G. "SET & SOLDER" SOLDERING CLAY - 1 LB. JAR

Used for holding together parts for soldering or to assemble many parts together. Position parts together on a wax base, mix Set & Solder with water and pour over parts. Once clay sets, remove wax by heating and solder parts. 1 lb. jar.

Stock#	Price
69-243	7.95

H. STOP-FLO

Prevents flow of solder to unwanted areas. 1/4 oz. bottle.

Stock#	Price
69-378	4.95

I. FLUX BRUSHES

Made of camel hair mounted on hollow plastic handles.

Stock#	12+	1-11
69-280	1.25	1.75

J. NEEDLE TIP BOTTLE- Dispenses flux by squeezing.

Stock#	Price
69-271	3.95

K. PUMP STYLE FLUX BOTTLE- Dispenses flux by depressing the top of bottle.

Stock#	Price
69-272	15.00



L. SPAREX®#2

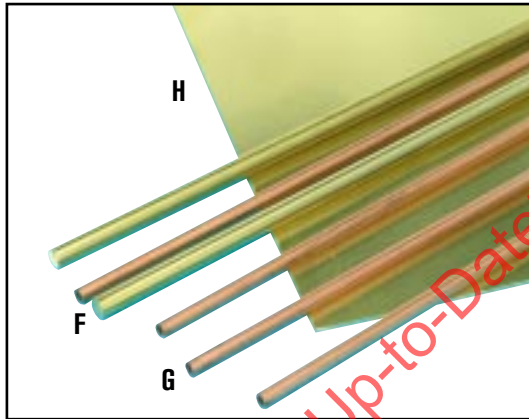
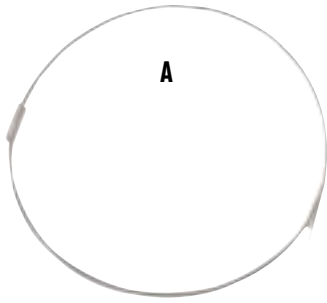
A specially formulated dry acid compound that is used in conjunction with picklers to remove oxidation and metals after scale from soldering. 2 1/2 lb. compound makes one gallon of solution.

Stock#	Price
69-207	6.00

M. PASTE FLUX

White colored creamy flux that is especially used when soldering silver nickel and steel. Prevents firescale and preserves color. 8 oz. jar.

Stock#	Price
69-300	9.75



A. STEEL SPRING WIRE

Used for making parts. Comes in 36" coils

Gauge	Stock#	Price	Gauge	Stock#	Price
20	69-392	2.75	28	69-396	2.75
22	69-393	2.75	30	69-397	2.75
24	69-394	2.75	32	69-398	2.75
26	69-395	2.75	36	69-399	3.00

B. COPPER WIRE

Gauge	Diameter (mm)	Amount in spool	Stock#	Price
18	1.00	4 oz.	69-302	8.75

C. BRASS WIRE

Gauge	Diameter (mm)/inch	Amount in spool	Stock#	Price
14	1.58	4 oz.	69-310	8.50
16	1.25	4 oz.	69-311	9.00
18	1.00/0.040	4 oz.	69-312	9.00
22	0.62/0.025	1 oz.	69-314	5.75
24	0.50/0.020	1 oz.	69-315	5.75
30	0.20/0.010	1 oz.	69-316	7.00

D. IRON BINDING WIRE - Sold in 1/2 lbs. spools

Gauge	Diameter (mm)/inch	Stock#	Price
28	0.32/0.012	69-324	6.00
30	0.28/0.011	69-325	6.00

E. STAINLESS STEEL BINDING WIRE

Dead soft stainless steel wire can be used when soldering to hold part together. Also, excellent for suspending pieces in plating solutions or pickling pot as the wire will not contaminate the solutions.

Gauge	Diameter (mm)	Length (feet)	Stock#	Price
26"	0.40	750	69-328	16.50
28"	0.31	1200	69-329	16.50
30"	0.25	1800	69-330	16.50

F. COPPER & BRASS ROUND TUBING - 12" length

Diameter (in.)	Diameter (mm)	Brass Stock#	Copper Stock#	Price
1/16"	1.6	69-425	69-430	2.00
3/32"	2.4	69-426	69-431	2.50
1/8"	3.2	69-427	69-432	1.50
5/32"	4.0	69-428	69-433	1.75

G. SOLID BRASS RODS - 12" length

Diameter (in.)	Diameter (mm)	Stock#	Price
1/16"	1.6	69-440	1.50
3/32"	2.4	69-441	1.50
1/8"	3.2	69-442	1.75

H. BRASS SHEET - 4" x 10" sheets.

Diameter (in.)	Diameter (mm)	Stock#	Price
.010"	0.25	69-450	2.75
.015"	0.38	69-451	3.25
.032"	0.80	69-452	6.00

I. PASTE SOLDER

Sold in 1cc or 15cc syringes. Easy to work with. Apply exact amount of solder where needed and heat. Please call for current price.

Description	Size	Stock#	Price
8 Yellow	15dwt	08-PY-15	Call
10 Yellow	1dwt	09-PY-01	Call
10 White	1dwt	09-PW-01	Call
14 Yellow	1dwt	11-PY-01	Call
14 White	1dwt	12-PY-01	Call
45% Silver	20dwt	40-PS-20	Call

A. 30 AMP HEAVY DUTY PLATING MACHINE

Delivers 0 to 30 Amps continuous duty at any voltage setting up to 15 Volt DC. It is able to generate up to 350 watts. Heavy duty construction makes it suitable for most electrostripping jobs also. It can handle tanks up to 5 gallons. 110 Volts.
 Dimensions: 18" x 12" x 12"
 Shipping Weight: 24 lbs.

Stock#	Price
69-500	235.00



A

B. RHODIUM PLATING KITS

This kit comes with everything you need to get professional results. It includes a powerful 30 Amp Plating machine and the exclusive "Jeweler's Electroplating Manual" which is an instruction book specifically written for jewelry plating. Besides the rhodium solution, it also comes with the electrocleaner and nickel plating solution needed to obtain a strong, long lasting rhodium plating. Requires a hot plate.

Kits include the following:

- 30A plating machine
- Alligator leads
- 1 gr Rhodium plating solution
- Rhodium anode
- Electrocleaner solution
- Stainless Steel Anode
- Nickel plating solution
- Nickel anode
- Three 600ml beakers
- 3 beaker covers
- Copper tweezers
- Masking lacquer
- Paint brush
- Immersion Thermometer
- Jewelers Electroplating Manual

Stock#	Price
69-509	Call



B

C. GOLD PLATING KITS

This kit comes with all the equipment and supplies to start gold plating. It includes the "Jewelers Electroplating Manual" written for jewelers and a powerful 30 Amp plating machine. It comes with only the 14K color plating solution, but you can purchase 18K and 24K solutions separately without any additional supplies to plate in those colors as well. Requires a hot plate.

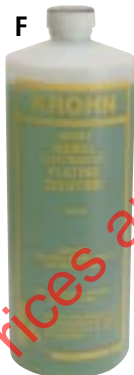
Kits include the following:

- 30 Amp plating machine
- Alligator leads
- 14K yellow plating solution
- Copper plating solution
- Electrocleaner solution
- Gold Anode
- Copper Anode
- Stainless Steel Anode
- Three 600ml beakers
- 3 beaker covers
- Copper Tweezers
- Immersion Thermometer
- Jewelers Electroplating Manual

Stock#	Price
69-504	395.00



C



A. RHODIUM BATH PLATING SOLUTION

Acid based solution used with platinized titanium anodes. It produces a shiny white color. Ready to use, it comes in 1 pint bottles containing 1 gram of rhodium. It will plate directly on gold, platinum or nickel. For silver or copper alloys, it is necessary to pre-plate with nickel first, followed by rhodium.

Stock#	Price
69-610	Call

B. 2 GRAM RHODIUM SOLUTION

Many jewelers have discovered that the 2 gram/pint formulation gives a significantly better finish than the standard 1 gram solution. The rhodium content of this bottle is double (2 gram) the standard formula. The solution contains half the volume of liquid additives which makes it more concentrated.

Stock#	Price
69-611	Call

C. GOLD BATH PLATING SOLUTIONS

Cyanide based solutions used with pure gold anodes. All gold plating solutions contain 1 dwt of 24 karat gold. There are different formulations to produce different colors when plated over jewelry. They will plate directly over gold, silver, nickel or platinum. *Due to market fluctuation of metals, prices on plating solutions may change frequently.*

Size	Stock#	Price
14 Karat	69-600	52.50
18 Karat	69-601	52.50
24 Karat	69-602	52.50
Pink	69-603	52.50
Triple Pink	69-609	52.50
Green	69-604	52.50

D. SILVER PLATING SOLUTION

Cyanide based solution that will plate over most metals except steel and aluminum. Use with pure silver anode.

Stock#	Price
69-605	16.00

E. COPPER PLATING SOLUTION

Acid based solution that will plate over most metals except steel and aluminum. Used with pure copper anode, it is mainly used to pre-plate over base metals prior to nickel plating.

Stock#	Price
69-607	11.50

F. BRIGHT NICKEL PLATING SOLUTION

Cyanide based solution that is used for pre-plating of objects prior to rhodium plating. Brass alloys, steel, or aluminum must first be copper plated, followed by nickel plating. To rhodium plate silver, nickel plate first, and follow with rhodium. Use with nickel anode.

Stock#	Price
69-606	16.00

G. ELECTROCLEANER SOLUTION

Caustic solution used to prepare the pieces for plating. It chemically cleans it to obtain the best possible plated finish. Use with stainless steel anode.

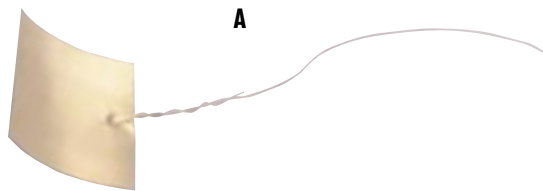
Stock#	Price
69-608	11.00

H. TIVACLEAN

A special all purpose concentrate to clean metal or plastic, before plating. Dissolve in water and use hot or cold in ultrasonics to ensure complete removal of organic compounds before plating. Contains 1 lbs.

Stock#	Price
69-613	7.00

Prices are not Up-to-Date A&A Jewelry Supply



A. 24K GOLD ANODE

Used with all of the gold plating solutions.

Stock#	Price
69-620	39.50

B. TITANIUM ANODE FOR GOLD

Used with gold solutions to get better results. Traditional 24K anodes deposit gold into the solution and constantly change the composition of the mixture, resulting in different color each time. Titanium anodes will not contaminate solution and will give consistent results.

Stock#	Price
69-618	34.00

C. PLATINIZED TITANIUM ANODE FOR RHODIUM

Used with bath rhodium plating solutions.

Stock#	Price
69-621	39.50

Description

Description	Stock#	Price
D. Copper anode, use with copper solutions	69-622	2.00
E. Silver anode, use with silver solutions	69-623	14.00
F. Nickel anode, use with nickel solutions	69-624	3.25
G. Stainless steel anode, use with electro cleaner	69-625	2.00

H. IMMERSION THERMOMETER

Used for determining the temperature of the plating solution.

Stock#	Price
69-550	11.00

I. PYREX BEAKERS

Can be used over electric hot plates. Resistant to heat and chemicals.

Size	Stock#	Price
250ml	69-520	5.50
600ml	69-522	8.00
1000ml	69-523	15.00
2000ml	69-524	38.00
4000ml (Heavy Duty Glass)	69-525	115.00

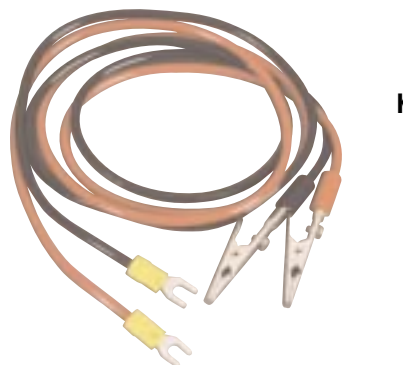
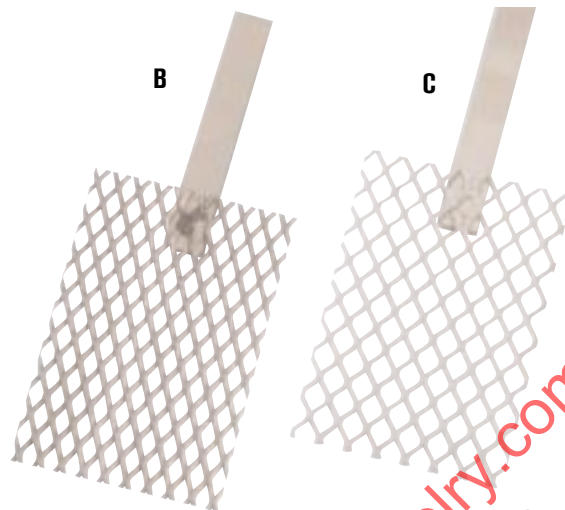
J. BEAKER COVERS

Made specially for pyrex beakers, these plastic covers fit tightly to prevent evaporation and contamination.

Fits Beaker	Stock#	Price
600ml	69-530	5.50
1000ml	69-531	5.80

K. ALLIGATOR CLAMP LEADS

Stock#	Price
69-630	9.50

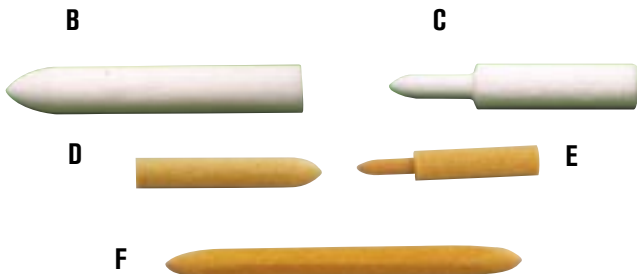




A. PEN PLATING SOLUTIONS

Specially formulated for use with pen plating systems. *Due to market fluctuation of metals, prices on plating solutions may change frequently.*

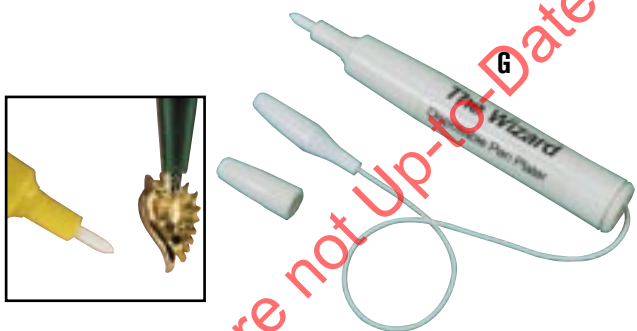
Metal	Amount	Stock#	Price
Rhodium	1/4 gr	69-720	Call
Rhodium	1 gr	69-721	Call
Black Rhodium	1/4 gr	69-722	Call
14K Gold	1/4 gr	69-724	19.50
14K Gold	1 gr	69-725	45.00
18K Gold	1/4 gr	69-726	19.50
18K Gold	1 gr	69-727	45.00
24K Gold	1/4 gr	69-728	19.50
24K Gold	1 gr	69-729	45.00
Rose Gold	1/4 gr	69-730	19.50
Green Gold	1/4 gr	69-732	19.50



REPLACEMENT FIBER TIPS

Highest quality fiber tips that will not deteriorate quickly.

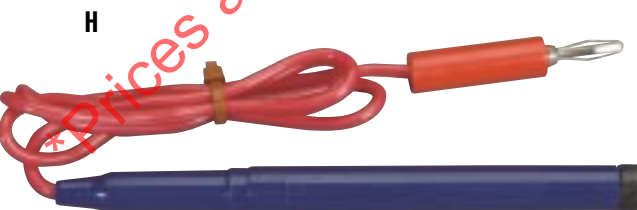
Description	Stock#	pack of		
		5	100	1,000
B. Bullet shape tip	69-710	2.50	18.00	140.00
C. Fine tip	69-711	2.50	18.00	140.00
D. Brown tip	69-712	2.50	18.00	140.00
E. Brown tip	69-713	2.50	18.00	140.00
F. Brown tip(Double Ended)	69-714	5.00	27.00	195.00



G. DISPOSABLE PEN PLATERS

An economical alternative to the pen plating machines. These battery operated pens plate small objects just like the larger machines. Just dip the felt tip in the desired pen plating solutions and brush on the item to be plated. Discard after the battery runs out.

Description	Stock#	Price
For Rhodium	69-741	22.00
For Gold	69-743	22.00



H. RHODIUM PLATING PEN

Works with A&A and most other pen plating machines. Has platinum insert to ensure quality plating and durability.

Stock#	Price
69-701	75.00



I. ALLIGATOR LEAD FOR PEN PLATERS.

Works with A&A and other pen platers.

Stock#	Price
69-702	22.50

A. A&A PEN PLATING SYSTEM- WITH DUAL PEN CONTROL

A very easy to use machine for spot plating of jewelry. Unlike regular plating machines, there is not need for masking areas you do not wish to plate and there is no need to heat the solution. Just attach the piece to the alligator clamp, dip the pen in the solution and plate by brushing. Our exclusive design lets you use two different pens with separate voltage controls. Its like two machines in one. Works on 110 Volt. Unit as shown with plating machine, 4 jars, black lead with alligator clamp, and platinum plating pen. Second pen and alligator lead can be purchased separately to complete this unit into a 2 operator station.

Description	Stock#	Price
Dual Pen Plating Machine Complete (With Platinum Anode Pen)	69-700	215.00
Single Control Pen Plating Machine (Not Shown- For 1 Pen only With Stainless Steel Anode Pen)	69-706	155.00
Replacement Plating Pen-Platinum	69-701	75.00
Replacement Plating Pen-Stainless	69-707	25.00
Replacement Cathode	69-702	22.50

B. STARTER KITS

Includes A & A pen plating machine, 5 tips, and 1/4 gram solution of the following: 14K, 18K, 24K and rhodium.

Description	Stock#	Price
A&A Pen Plating System Kit	69-700K	299.00

C. COMPACT PEN PLATER

For rhodium or gold pen plating. Includes pen with stainless insert.

Description	Stock#	Price
Compact Pen Plater	69-709	129.00

D. THE COMPLETE PLATING CENTER

For the first time we have introduced this new plating machine that will save you money and space. The Complete Plating Center combines two machines and two plating methods into one. It is designed to do both pen plating as well as bath plating, eliminating the need to purchase both a standard plating machine and a pen plating machine. Comes with pen plating pen and leads for bath and pen plating. Delivers 30 Amp. Dimensions 24" x 14" x 14". Shipping weight 30 lbs.

Description	Stock#	Price
Complete Plating Center	69-510	375.00





A

B



C



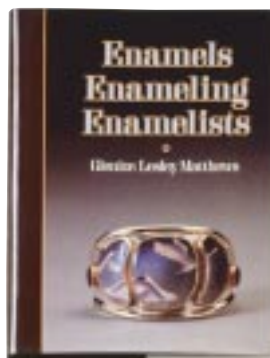
D



E



F



CERAMITATION

This is a liquid hard enamel that cures at room temperature in 48 hours or at 200° Fahrenheit degrees in 45 minutes. It can be applied to any metal surface easily to produce decorative effects. The result is a ceramic-like appearance. It adheres to metal, wood, ceramic, plastics, etc. There are a variety of different colors available and they can be mixed together to obtain a variety of vibrant colors. The catalyst is needed for curing the compound. The catalyst is used in ratio of 2 to 1 with ceramitation.

A. INTRODUCTORY KIT

Contains 14 different colors of ceramitation in 1/2 ounce bottles and a can of catalyst and instructions.

INCLUDED IN THE KIT ARE THE FOLLOWING 14 COLORS:

OPAQUES	TRANSPARENTS
Red	Red
Yellow	Orange
Jade Green	Yellow
Turquoise	Green
Black	Blue
White	Brown
	Clear

Description	Stock#	Price
Introductory Kit	69-750	79.95

B. INDIVIDUAL CERAMITATION COLORS

These popular ceramitation colors are sold in 2 oz. bottles.

Color	Stock#	Price
White	69-751	4.25
Black	69-752	4.25
Red	69-753	4.25
Chinese Red	69-754	4.25
Blue	69-755	4.25
Israeli Blue	69-756	4.25
Yellow	69-757	5.50

C. CATALYST FOR CERAMITATION

Description	Stock#	Price
8 oz. can	69-759	11.00

D. TRADITIONAL POWDER ENAMEL

Lead free, finest quality 80 mesh enamel powder that can be fired on gold, copper, silver. Available in 6 vivid, opaque colors. 2 oz. bottles.

Description	Stock#	Price
set of all 6 colors	69-780	35.00
Black	69-782	6.50
White	69-783	6.50
Red	69-784	6.50
Blue	69-785	6.50
Yellow	69-786	6.50
Green	69-787	6.50

E. KLYR-FIRE

An adhesive used to apply powder enamel to surfaces of metal.

Stock#	Price
69-789	7.50

F. ENAMELS ENAMELING ENAMELISTS by Glenise Lesley Matthews, 177 pages - A complete guide to the supplies, equipment, and techniques of enameling on all type of materials.

Stock# 56-003 List Price: ~~29.95~~ You Pay: **23.95**

See more books and viedos on enameling on pages 316-320.

Prices are not Up-to-Date A&A Jewelry Supply/A&AJewelry.com

A. JAX GOLD FINISH

Produces a simulated 24K Hamilton finish on brass. Sold in pints (16 oz.) You can use it by brushing on item or dipping the piece in the solution. Requires no heat, electricity or special equipment.

Stock#	Price
69-760	18.95

B. JAX TARNISH PREVENTER

Removes tarnish from brass, copper, bronze etc. and imports a thin film that protects against tarnish.

Stock#	Price
69-761	17.50

C. JAX SILVER PLATING SOLUTION

Plates pure silver onto copper, brass, bronze and silver. Requires no heat, electricity or any special equipment

Stock#	Price
69-762	26.50

D. METAL BLACK

An acid based solution that produces an instantaneous deep black patina on silver, gold, bronze or copper. It can be diluted with water to obtain a lighter grayish color.

Size	Stock#	12+	1-11
4 oz. bottle	69-691	5.65	7.50
8 oz. bottle	69-692	9.45	12.50
16 oz. bottle	69-690	15.85	21.00

E. LIVER OF SULFUR

For oxidizing most metals. Dissolves in warm water.

Description	Stock#	Price
8 oz. jar	69-693	19.50
32 oz. jar	69-694	65.00

F. BACKGROUND ANTIQUE

For highlighting or dark background effects. It gives a black, dull antique finish to class rings or other jewelry. It dries in minutes and can be removed with Aul Solvent below.

Stock#	Price
69-641	11.95

G. AUL SOLVENT

For removing background antique.

Stock#	Price
69-642	8.25

H. DYKEM BLUE

Used for masking areas you do not wish to plate. After plating, it can be removed easily with acetone. 4 oz.

Stock#	Price
69-640	6.00

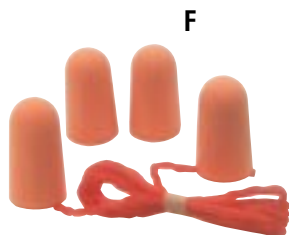
I. RED SABLE BRUSHES

Best quality pure sable brushes with needle sharp tips.

Brush Number	Stock#	Price
1	69-293	2.25
2	69-294	2.95
3	69-295	3.75
4	69-296	4.50
5	69-297	5.75
6	69-298	7.50



SOLDERING/PLATING



*Two door cabinets
can be stacked to
save space*



A. RIGID SAFETY GOGGLES

Protects the eyes from harmful rays when soldering or melting. Polycarbonate lenses with filter are heat treated for durability. Minimal fogging due to indirect ventilation. Not for platinum.

Stock#	Price
69-224	12.00

B. SAFETY GOGGLES

Flexible goggles with elastic head band and wide edges that will fit the face comfortably. There are ventilation holes on both sides. Protects the eyes when doing finishing work. Not to be used for protection when soldering or melting.

Stock#	Price
69-225	4.00

SAFETY GLASSES

Attractive glasses that will protect the eyes from metal chips, particles and sparks. Tinted glasses provide protection against sun glare only and are not suitable for welding or melting operation.

Description	Stock#	Price
C. Clear	69-226	6.50
D. Tinted	69-227	7.50

E. PLATINUM MELTING GLASSES

When soldering or melting platinum, infrared rays are emitted and can damage your eyes permanently. These glasses will protect your eyes against rays and white light.

Stock#	Price
69-228	15.00

F. EAR PLUG PROTECTORS

These soft foam ear plugs expand inside your ear and protect against loud equipment. Sold in packs of 10 pairs.

Stock#	Price
69-905	3.75

G. SAFETY STORAGE CABINETS

Protect your investment and comply with fire marshal rules with these heavy duty, quality storage cabinets. These cabinets are color coded to enable fire fighters or hazardous materials personnel to quickly identify contents. Besides color, the fire department usually requires that you have a self-closing door. This is to ensure that cabinets remain closed and locked even if you forget to do that.

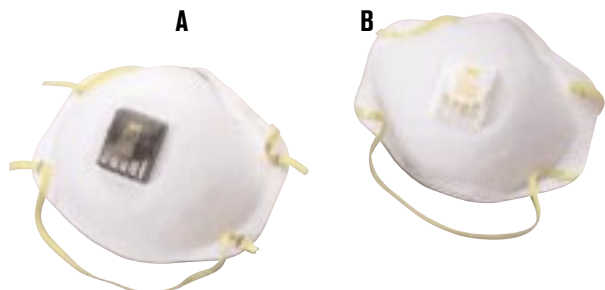
BLUE CABINETS are used for corrosive liquids such as nitric acid, rhodium.

YELLOW CABINETS are used for flammable liquids like alcohol, acetone, blue flux, luxi flux.

GREEN CABINETS are used for corrosive liquids, acid based gold plating solutions.

Color	Adjustable		Dimensions (HxWxD)	Capacity Gallons	Stock#	Price
	Doors	Shelves				
Blue	1	1	22" X 17" X 17"	4	69-850	495.00
Blue	1	1	35" x 23" x 18"	12	69-851	665.00
Blue	2	0	18" x 43" x 18"	12	69-852	725.00
Yellow	1	1	22" X 17" X 17"	4	69-853	475.00
Yellow	1	1	35" x 23" x 18"	12	69-854	575.00
Yellow	2	0	18" x 43" x 18"	12	69-855	650.00
Green	2	1	35" x 23" x 18"	12	69-856	525.00

*Prices are not Up-to-Date A&A Jewelry Supply A&A Jewelry.com



A. 3M MASK 8515-N95

This mask protects against fumes produced during the melting or soldering of metal. It has NIOSH N95 rating. Sold in box of 10.

Stock#	Price
69-930	22.95

B. 3M MASK 8511-N95

This quality mask has NIOSH N95 rating. It is designed for protection against particulate. Has Cool Flow™ exhalation valve for easy, comfortable breathing. Sold in box of 10.

Stock#	Price
69-931	16.95

C. 3M MASK 8210-N95

This mask is ideal for particulate from sanding or grinding. It has an adjustable nose clip for a secure fit. Sold in box of 20.

Stock#	Price
69-937	16.75

D. 3M MASK 9211-N95

This mask protects against dusty environments like sanding or grinding operations. It also has Cool Flow™ exhalation valve for comfortable breathing. Has NIOSH N95 rating. Sold in box of 10.

Stock#	Price
69-932	14.25

E. 3M MASK 8212-N95

This quality, comfortable mask protects against fumes from melting or soldering, as well as particulate from grinding or soldering. It has Cool Flow™ exhalation valve for comfortable breathing. Sold individually.

Stock#	Price
69-939	5.50

F. ECONOMY DISPOSABLE FACE MASKS

These single use masks are for protection against dust and particles. They are not intended for use in prolonged hazardous environments. Sold in box of 50.

Stock#	Price
69-935	7.50

G. HAND PROTECTOR

Protects your hands against dirt and grime. Rub pr88 before dirty jobs. After you're done, watch even the toughest dirt leaves as you wash.

Description	Stock#	Price
3.5 oz. pr88 Hand Protector	69-933	6.50

H. HALF FACE MASK

This respirator is used when in areas with high levels of dust or organic mist or fumes. It is designed for use with disposable cartridges below.

Size	Stock#	Price
Small	69-940	18.50
Medium	69-941	18.50
Large	69-942	18.50

I. CARTRIDGES FOR HALF FACE MASK

Application	Stock#	Price
Organic vapor/acid (Pk of 2)	69-943	9.00
Particulate, fumes (Pk of 2)	69-944	7.00
Organic vapor, acid, particulate, fumes (Pk of 2)	69-945	16.00



NOTE: None of the mask or filters listed in this catalog protect against cyanide!





A



A. MINI POLISHER

This compact polisher is ideal for light polishing jobs. Its light weight makes it ideal for storage or frequent transport between locations. The heavy gauge sheet metal hood prevents debris from escaping. The motor has variable speed of up to 5000 RPM with electronic control. Dimensions: 14" w x 6" d x 7" h. Shipping weight 8 lbs.

Includes:

- 2 Buffs
- 2 Brush
- 2 Felt cone
- 2 Emery ring shells
- 1 Emery shell mandrel
- 2 Tapered spindles
- Tripoli polishing compound
- 1 Red rouge

Stock#	Price
70-471	175.00



B



B. FOREDOM BENCH LATHE KIT

This system is ideal for light duty polishing jobs. It comes with the Foredom bench lathe with 7,000 RPM variable speed. Hoods have adapters with 2 1/2" diameter that can be connected to a household or commercial vacuum for a dust-free environment.

Stock#	Price
70-473	239.00

C. PLATINUM/GOLD POLISHING SUPPLIES KIT

Includes supplies for 3 step platinum polishing:

- Bobbing compound (1 lb)
- 2 Inside ring buff
- Red rouge (1 lb)
- 6 wood hub brushes
- 6" yellow buff, polishing
- Fabulustre
- 6" white buff, buffing
- green rouge (1/4 lb)
- 6" white buff, polishing
- 3 step platinum compounds

Stock#	Price
70-975	43.50



C

D. REPLACEMENT FIBERGLASS AND CLOTH FILTERS

Description	Stock#	12+	1-11
10" x 10" x 2" Fiberglass	70-459	5.00	7.95
12" x 24" x 1" Fiberglass	70-450	2.75	3.95
10" x 13" x 2" Fiberglass	70-451	5.00	7.95
12" x 32" x 2" Fiberglass	70-453	7.50	11.95
12" x 25" x 2" Fiberglass	70-454	7.50	11.95
12" x 27" x 1" Fiberglass	70-455	3.75	4.95
12" x 20" x 2" Fiberglass	70-456	7.50	11.95
Set of 24 for Model 60U cloth	70-415	-	135.00
Set of 24 for Model 75/77 cloth	70-410	-	335.00
Set of 24 for Model 101 cloth	70-411	-	435.00

D



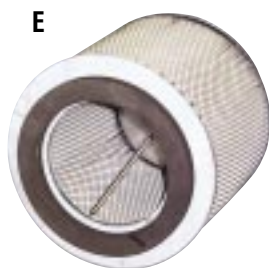
E. NEW HANDLER FILTRATION

Handler stand-up dust collectors now come with easy to replace, highly efficient cartridge filters instead of the old bag systems. The advantages of cartridge filtration are:

- Capture particles down to 0.5 microns
- Enhanced air flow
- Easy removal and cleaning
- Easy to inspect and maintain

In addition, older models can be converted to cartridge filtration system with the appropriate retrofit kit.

Description	Stock#	Price
Cartridge for 60 series dust collectors	70-463	85.00
Retrofit Kit for 60 series dust collectors	70-464	199.00
Cartridge for 75/77/101 series dust collectors	70-465	95.00
Retrofit Kit for 75/77 dust collectors	70-466	365.00
Retrofit Kit for 101 series dust collectors	70-467	385.00



E



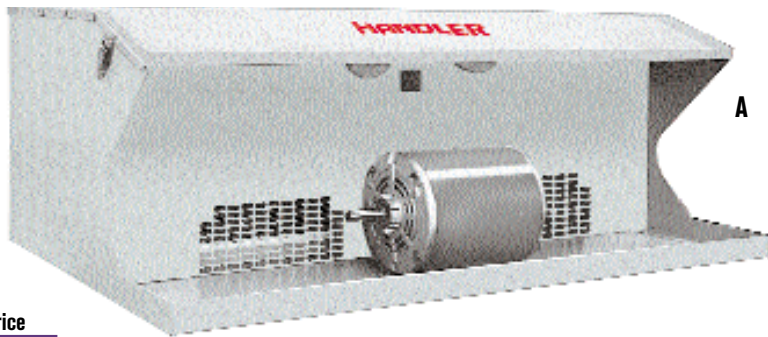
Prices are not up-to-date A&A Jewelry Supply

A. DELUXE POLISHING UNIT

Our most powerful benchtop dust collector with a squirrel cage type suction, 2" fiberglass filter, 1/2HP polishing motor and 2 light sockets. The front top tilts up, allowing you to polish larger pieces, while also serving as a convenient storage shelf for compounds and buffs. It can handle buffs up to 6".

Dimensions: 32" wide, 26" deep, 12" high
 Filter: 12" x 32" x 2"
 Shipping weight: 2 cartons - 55 lbs and 15 lbs.
 Shaft diameter: 5/8"

Description	Stock#	Price
Complete unit	70-436	375.00
Unit without polishing motor	70-438	325.00
Replacement filters	70-453	11.95



B. DELUXE POLISHING UNIT WITH BALDOR MOTOR

This is the same dust collector described above but with a 1/2HP Baldor polishing lathe. Shipped in two cartons weighing 55 lbs. and 38 lbs.

Description	Stock#	Price
Complete unit	70-437	495.00
Replacement filters	70-453	11.95

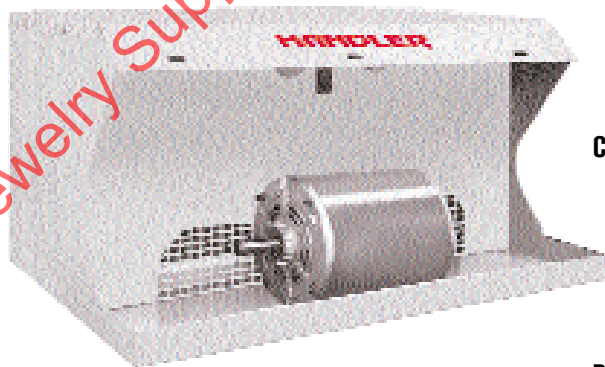


C. MID SIZE POLISHING UNIT

This unit features a 1/2HP polishing motor with squirrel cage type suction, 1" fiberglass filter, and 2 light sockets. It accomodates buffs up to 6".

Dimensions: 20 1/2" x 19 3/4" x 12 1/2"
 Filter: 12" x 20" x 2"
 Shipping weight: 57 lbs.
 Shaft diameter: 1/2"

Description	Stock#	Price
Complete unit	70-432	295.00
Unit without polishing motor	70-433	265.00
Replacement filters	70-456	11.95



D. SINGLE POSITION DUST COLLECTOR

This unit is ideal where space is a consideration. It is compact, yet it has the same features as the larger units, such as "squirrel cage" type suction motor, heavy gauge steel body, one light socket and spindle. The polishing motor has one spindle and can take buffs up to 5" in diameter.

Dimensions: 13 1/2" wide, 18" deep, 10" high
 Filter: 10" x 10" x 2"
 Shipping weight: 40 lbs.
 Shaft diameter: 1/2"

Description	Stock#	Price
Complete unit	70-430	250.00
Replacement filters	70-451	7.95

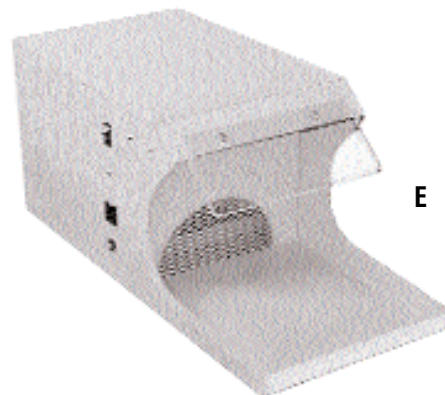


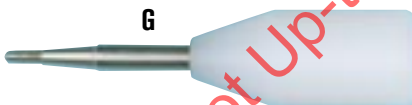
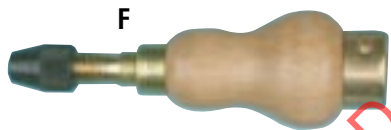
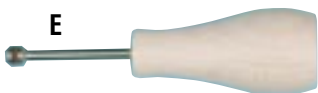
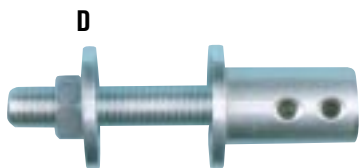
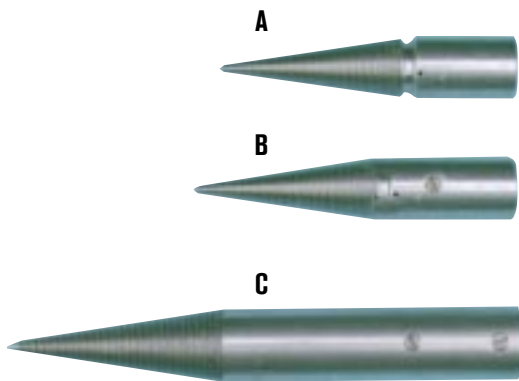
E. COMPACT DUST COLLECTOR

This single position dust collector is a great space saver. Use your existing polishing motor or choose one of the motors listed in the following pages to use with this unit.

Dimensions: 10 1/2" w x 23" d x 10 1/8" h
 Filter: 10" x 10" x 2"
 Shipping weight: 30 lbs.

Stock#	Price
70-457	195.00





A. TAPERED SPINDLES FOR TAPERED SHAFT BALDOR MOTORS

Description	Stock#	Price
3/8" Right	72-900	7.95
3/8" Left	72-901	7.95

B. TAPERED SPINDLES FOR STRAIGHT SHAFT MOTORS

Description	Stock#	Price
1/4" Right	72-904	7.50
1/4" Left	72-905	7.50
1/2" Right	72-908	7.50
1/2" Left	72-909	7.50
5/8" Right	72-910	8.95
5/8" Left	72-911	8.95

C. THREADED TAPERED SPINDLES

Inside diameter is 5/8" and threaded.

Description	Stock#	Price
Right for Redwing #30, 30A motors	72-915	15.00
Left Spindle for Split Lap Machine	72-916	21.00

D. ARBOR & FLANGE

For straight shaft motors. For used with hard wheels with 1/2" holes.

Shaft dia.	Shaft Type	Thread	Stock#	Price
1/2"	Straight	Right	72-919	9.95
1/2"	Straight	Left	72-920	9.95
5/8"	Straight	Right	72-921	9.95
5/8"	Straight	Left	72-922	9.95

E. WOOD SPINDLE WITH SCREW TOP MANDREL

Fits on tapered spindles and is used with unmounted brushes.

Stock#	Price
72-925	3.50

F. WOOD SPINDLE WITH CHUCK

Fits tapered spindles and accepts mounted wheels with 3/32" shank.

Stock#	Price
72-926	4.95

G. PLASTIC TAPERED SPINDLE

Fits on tapered spindles. For use with unmounted brushes with arbor holes 1/8" to 3/16". Made of hard plastic.

Description	Stock#	Price
Right	72-927	4.95
Left	72-928	4.95

H. SPLIT WOOD SPINDLE

Fits on tapered spindles. Slot accepts strips of emery paper which can be rolled to various thicknesses.

Stock#	Price
72-930	2.25

I. REDUCING BUSHINGS

Used to reduce 1" arbor holes of wheels to 1/2". Two are needed for each wheel.

Stock#	Price/ea.
72-932	1.25

Prices are not Up-to-Date A&A Jewelry Supply/Aajewelry.com

A. BALDOR DOUBLE SHAFT POLISHING LATHES

Sealed, very quiet motor. Shaft is tapered and holds spindle by force of friction, to let you change spindles quickly. Spindles sold separately. Shipping weight 36 lbs.

HP	Speed/RPM	Width	Shaft ht.	Stock#	Price
1/2	1/3450	14 1/4"	5 1/4"	70-500	259.00
1/4	2/3600/1800	13"	4 3/4"	70-501	255.00

SPINDLES: FOR BALDOR DOUBLE SHAFT POLISHING LATHES (3/8")

Description	Stock#	Price
Right	72-900	7.95
Left	72-901	7.95

B. BALDOR SINGLE SHAFT POLISHING LATHE

Heavy duty, sealed motors that can accommodate wheels up to 8" in diameter. Uses 5/8" spindles (not included). Width including spindle is 18". Shipping weight 43 lbs.

HP	Speed/RPM	Width	Shaft ht.	Stock#	Price
1/2	1/3450	13"	8"	70-502	248.00

SPINDLES: FOR BALDOR SINGLE SHAFT MOTORS(5/8")

Description	Stock#	Price
Right	72-910	7.50

C. BALDOR DOUBLE AND SINGLE SHAFT MOTORS

These motors can be used by themselves or to replace old motors that usually come with benchtop polishing systems. They are supplied without the electrical cord which is usually part of the vacuum system. Spindle not included. Shaft diameter is 1/2", 110 Volt, 15 lbs shipping weight.

HP	Speed/RPM	Width/Height	Shaft	Stock#	Price
1/2	3450	12" x 3"	2	70-506	99.50
1/2	3450	9 1/2" x 3"	1	70-507	97.50

SPINDLES: FOR BALDOR DOUBLE AND SINGLE SHAFT MOTORS(1/2")

Motor Side	Stock#	Price
Right	72-908	7.50
Left	72-909	7.50

D. FOREDOM BENCH LATHE

This compact bench lathe is ideal for light polishing jobs. It has a variable speed up to 7,000 RPM controlled with a dial mounted on the base. The ball bearing, permanent magnet motor has 1/16 HP. Comes with 2 tapered spindles. It can be purchased with an optional polishing/buffing kit that includes buffs and compounds. Dimensions: 13" w x 5" h.

Description	Stock#	Price
Bench lathe	70-515	159.00

E. SPLIT LAPPER

Constructed with heavy gauge steel hood and cast iron base and with adjustable light, two 3" hose inlet connection. Shipping weight 46 lbs.

Description	Stock#	Price
Split Lap machine	70-475	265.00
Left Spindle for Split Lap Machine	72-916	21.00





A



B



C



A. DUAL VACUUM DUST COLLECTOR

A high torque motor provides double blower action to generate an industry leading 1,000 CFM suction power. This is stronger than most industrial grade dust collectors used by manufacturers. The polishing motor is an ultra-quiet, sealed, ball bearing 1/2HP Red Wing motor. These units are now supplied with the new cartridge filtration systems. See below for more detail. They may also be special ordered with traditional cloth bag filtration systems instead.

Specifications:
 Voltage: 115V/230V - 60Hz
 Suction Motor: 1/2 HP
 Polishing Motor: 1/2 HP
 Suction Power: 1,000 CFM
 Filters: Cartridge Filtration
 Dimensions: 59" high x 24" deep x 48" wide
 Bench top height: 38"
 Shipping weight: 274 lbs.

Description	Stock#	Price
Dual Vacuum Dust Collector	70-427	1,875.00

B. ELEGANT DUST COLLECTOR

This compact, quiet and elegant-looking unit is ideal for the retail jeweler and repair shop.. Model 70-422 comes with one 1/4HP double speed (3450/1725) ball-bearing, sealed, ultra-quiet polishing motor. These units are now supplied with the new cartridge filtration systems. See below for more detail. They may also be special ordered with traditional cloth bag filtration systems instead.

Specifications:
 Voltage: 115V/60Hz
 Suction Motor: 1/4 HP
 Polishing Motor: 1/4 HP
 Filters: Cartridge Filtration
 Dimensions: 56" high x 18" deep x 32" wide
 Bench top height: 38"
 Shipping weight: 182 lbs.

Description	Stock#	Price
With double speed 1/4HP Redwing motor	70-422	1,395.00
Unit without polishing motor	70-421	1,295.00

C. COMPACT POLISHING SYSTEM

This system features our compact dust collector (#70-400). The overall height is 45 1/2 and the work surface is 30 1/2" high so that you can work comfortably sitting down.

Specifications:
 Voltage: 115V/60Hz
 Suction Motor: 1/2 HP
 Polishing Motor: 1/2 HP
 Dimensions: 45" high x 24" deep x 32" wide
 Bench top height: 24"
 Shipping weight: 200 lbs.

Description	Stock#	Price
Compact Polishing System	70-460	1,095.00
Set of 24 replacement filters	70-415	125.00

NEW-HANDLER CARTRIDGE FILTRATION

The new Handler larger dust collector are now equipped with the efficient Cartridge Filtration Systems. They are easier to maintain and replace when needed. Inspection of the cartridges is very simple and can be done in seconds, and you can tell immediately if a replacement is necessary. Air flow is better than other systems and particles as little as 0.5 microns are trapped in the cartridges. Gold, silver, platinum dust, along with buffing compound is captured and can be collected easily for refining.

Prices are not Up-to-Date A&A Jewelry Supply



A

A. POLISHING TABLES

These sturdy all metal tables and provide ample leg room for working while sitting down. You can use them to design your own polishing setup. (Motors and hoods not included).

Dimensions: 60" wide, 24 deep, 38" high

Shipping weight: 98 lbs

Stock#	Price
70-462	285.00

B. ENCLOSED POLISHING HOODS

Health Department Agencies in various counties are now requiring a cleaner and healthier workplace. These polishing hoods are fully enclosed and connect to a vacuum system via a flexible hose. They have 2 side openings so they can be used on the right or left side of the motor. The front is covered with tempered glass that will reduce risk of injury from flying glass pieces. The bottom clear acrylic has 2 round cut-outs for your hands. The acrylic slides sideways & in both directions so you can work from different angles. The pull-out drawer collects gold and is covered by a mesh screen on top to keep larger pieces from falling. Optional light fixtures mount on inside top of hood. Dimensions: 16" x 16" x 16". Shipping weight: 28 lbs. (Motor not included).

Description	Stock#	Price
Enclosed Polishing Hood	70-491	195.00
Optional Light Fixture	70-491/1	125.00

C. POLISHING HOOD WITH REAR CONNECTION

These hoods connect to vacuum hose from the rear, eliminating need to drill a hole in polishing back. Dimensions: 11 1/2"d x 16" w x 15" h.

Stock#	Price
70-493	65.00

D. POLISHING HOODS BOTTOM CONNECTION

Made of heavy gauge steel and finished with baked enamel. Supplied with 2 light sockets and bottom suction inlet. Dimensions 11"w x 16"h x 15 1/4"d.

Stock#	Price
70-490	65.00

E. COMPACT ALUMINUM HOOD

Supplied with 2 light sockets and clear acrylic shield and rear suction inlet. Dimensions are 12"h x 6"w x 10"d.

Stock#	Price
70-488	72.00

F. GOLD COLLECTOR- For grinding, diamond cutting etc. Measures 7" x 7" x 9".

Stock#	Price
70-385	70.00

G. "Y" CONNECTION

Stock#	Price
70-524	42.50

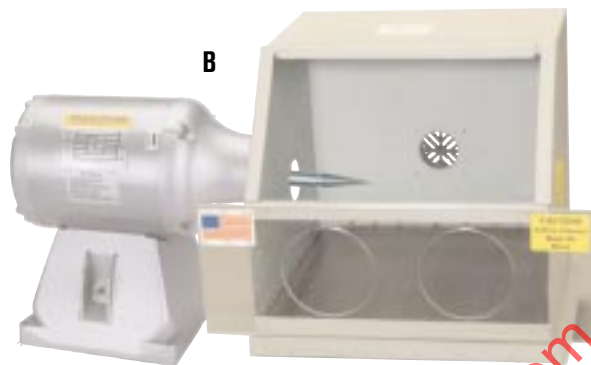
H. REINFORCED HOSE

Sold in box of 10 feet. 3" diameter.

Stock#	Price
70-520	18.75

I. CLAMPS-3" diameter.

Stock#	Price
70-521	4.00



B



C



D



E



F



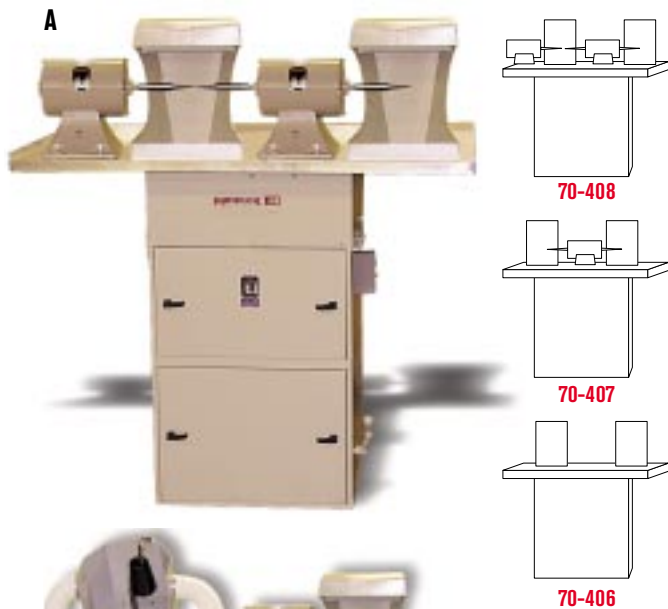
G



H



I



A. PROFESSIONAL POLISHING SYSTEM

This unit is designed for the manufacturing jeweler. It uses the 3/4HP dust collector that will trap particles as small as 0.5 microns! It will improve air quality while saving you money by collecting precious metal particles for later recovery. Supplied with Handler's new cartridge filtration system. Maintenance and cartridge replacement is now easier and less expensive.

Suction Motor: 3/4HP, 110 Volt
 Polishing Motor: Two 1/2HP single shaft Redwing Motor (as shown) or One 1/2HP double shaft Redwing Motor
 Dimensions: Overall height is 56"
 Work surface 40" high
 48"w, 29"d
 Shipping weight: 350 lbs.

Description	Stock#	Price
Professional Polishing System, as shown	70-408	1,995.00
Unit w/one double shaft motor, 2 hoods	70-407	1,875.00
Unit without polishing motor	70-406	1,775.00



B. LAPPING SYSTEM

Same as above, item C, but with one single shaft motor and one hood plus split lapper. Shipping weight 380 lbs.

Stock#	Price
70-409	2,095.00



C. COMPACT DUST COLLECTOR

This unit will fit under most benches. It is ideal for a small shop, single user. The unit has 2 inlets.

Suction Motor: 1/2 HP, 110 Volt
 Dimensions: 15"w x 14.75"D x 21"H
 Suction: 400 CFM
 Shipping Weight: 70 lbs.
 Silencer available

Description	Stock#	Price
Compact Dust Collector	70-400	550.00
Set of 24 replacement filters	70-415	125.00



D. PRODUCTION DUST COLLECTORS

These dust collectors are designed for the manufacturing jeweler. Supplied with Handler's new cartridge filtration system. Maintenance and cartridge replacement is now easier and less expensive. The collected dust particles are stored in the collection tray at the bottom of the unit. All have built in silencers.

Model:	3/4HP	1 HP
Recommended for:	1-2 users	3-4 users
Inlets:	3	4
Dimensions (wxdxh)	22" x 20" x 38 ¹ / ₄ "	22" x 24" x 41"
Suction	600 CFM	800 CFM
Shipping weight	240 lbs.	255 lbs.
Stock#	70-402	70-403
Price	1,375.00	1,625.00

*The New Handler
 Cartridge Filtration
 System.*
 Visit aajewelry.com



COMPLETE FLEXSHAFT KITS

A. FOREDOM 2230 KIT

Includes the all new SR motor with 66% more power than the previous model! Includes the #30® handpiece with Jacobs chuck that accepts all size drills. Also comes with rotating bur holder with accessories. An all purpose kit ideal for jewelry repairing, polishing, drilling, grinding, cutting etc.

Includes:

- All new SR Motor
- FCT electronic pedal
- #30® Handpiece
- 54 piece jewelers accessory kit
- Rotating bur stand

Description	Stock#	Price
Foredom 2230 Kit	70-203	182.50

B. FOREDOM 2220 KIT

Includes the all new SR motor with 66% more power and the all new #20 quick change handpiece that makes changing bits a snap. Also includes a rotating bur stand and 54 piece accessory kit. A great kit for jewelry repairs, stone setting, model making, etc.

Description	Stock#	Price
Foredom 2220 Kit	70-209	189.95



C. MASTER FLEXSHAFT KIT

This basic flexshaft kit has a terrific price. It is great for occasional users, students, hobbyist, etc. Comes complete with motor (20,000 rpm) pedal, shaft, and Jacobs style chuck handpiece that takes bits from 0 up to 1/4" diameter. The complete kit also includes an assortment of buffs, brushes, drills and mandrels to get started right away.

Description	Stock#	Price
Master flexshaft complete	70-215	79.95

D. FLEXSHAFT STARTER KIT

This kit includes a variety of wheels for polishing, sanding, cleaning and satin finish.

Stock#	Price
71-000	19.95



BUILD YOUR OWN SET

Here you can choose the motor, pedal and handpiece you want. In place of the handpieces listed here you can also choose one of the rotary or hammer handpieces shown in the next three pages.

A. FOREDOM ALL NEW SR MOTORS

The new **Foredom SR** motors have 66% more power than the previous CC motors and 33% more than the previously top of the line S motors! An added feature of these motors are that they are reversible. Besides left handed users, anyone can benefit from this added feature when using special design techniques. With the solid state, electronic foot pedals, (SCT, FCT) you get high torque at all speeds. The **Foredom SR** motors now come with 2 year warranty instead of 1 year!

Specifications:

- 1/6 Horsepower
- 110 V (220V also available)
- 18,000 rpm
- 2 Year warranty

Description	Stock#	Price
SR Motor + FCT Pedal	70-010	152.00
SR Motor + FCT Pedal + #30 Handpiece	70-211	185.00
SR Motor + SCT Pedal	70-011	165.00
SR Motor + SCT Pedal + #30 Handpiece	70-206	198.00
SR Motor + SCT Pedal + Faro Handpiece	70-212	275.00

B. A&A DELUXE MOTOR

This high quality ball bearing motor kit delivers more speed and power than any other motor. It is designed to achieve speeds up to 20,000 rpm, with a solid state, electronic pedal that ensures high torque at all levels, even lower speeds. It has an attractive, corrosive resistant chrome finish. The shafts and sheath are equipped with the connections that will accept all handpieces sold in USA.

Complete Kit Includes :

- Ball bearing A&A motor
- Solid state, electronic, foot pedal
- Foredom #30® handpiece

Specifications:

- Power: 1/4 horsepower
- Speed: 20,000 RPM
- 2 Year Warranty
- Voltage: 110 Volt

Description	Stock#	Price
A&A Motor Kit w/Pedal and #30 Handpiece	70-200	225.00
A&A Motor Kit w/Pedal no handpiece	70-000	180.00

C. STONE SETTERS PROFESSIONAL FOREDOM "L" MOTOR

This permanent magnet, ball bearing motor has more torque at low speed than other flex shaft motors. This feature is ideal for stone setters because all hammer handpieces have to operate at low speed to prevent damage to internal parts and overheating.

Specifications:

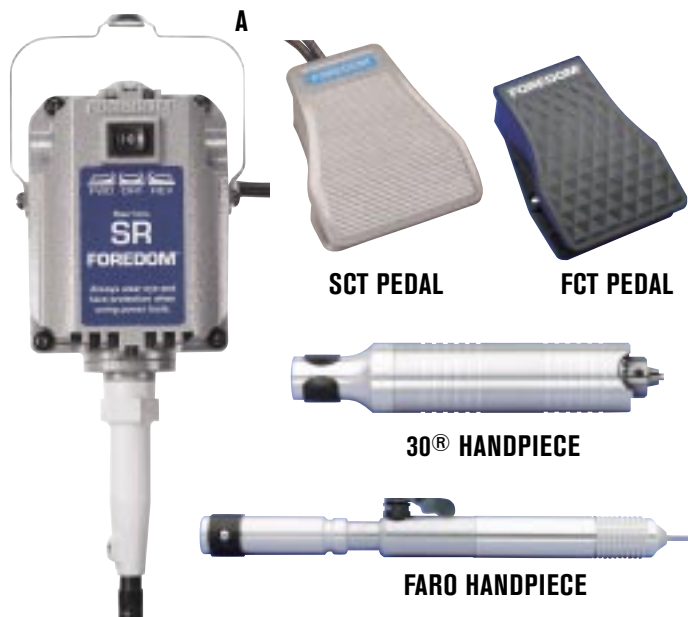
- Speed: 5,000 RPM
- Voltage: 110 Volt
- 1 Year Warranty

Description	Stock#	Price
L Motor + FCT Pedal	70-030	168.00
L Motor + SCT Pedal	70-031	181.00

D. FOREDOM TX 1/2 HORSEPOWER MOTOR

This motor delivers more torque than any other flexible shaft motor, from start up to 15,000 RPM. It is an excellent motor for stone setting or wax carving at slow speeds or for polishing and grinding of higher speeds. Comes with electronic foot control and 2 years warranty.

Description	Stock#	Price
T x Motor + TXR Pedal	70-025	198.00



A. FOREDOM CFL-15 PEDAL

A carbon pile economical foot pedal. Metal housing.

Stock#	Price
70-023	20.00

B. FOREDOM FCT FOOT PEDAL

Solid state speed controller. Made with heavy duty plastic housing, and wide, slip resistant body, this pedal has a smooth, continuous control over the range of speed.

Stock#	Price
70-022	25.00

C. FOREDOM SCT PEDALS

This heavy duty speed controller is made of cast aluminum. Wide design and slip resistant body are ideal for continuous use. Solid state speed control over the entire range of speeds.

Stock#	Price
70-021	40.00

D. A&A ELECTRONIC PEDAL

Designed for deliver high torque at all speeds, for all kinds of work. This solid state pedal will give you precise control over speeds ranging from 0 to 20,000 RPM. Metal housing For A&A motors only.

Stock#	Price
70-020	29.00

E. MOTOR HANGER

Base permanently mounts onto bench top. Height is adjustable. Height is adjustable. Will swing horizontally and away from your when not used.

Stock#	Price
70-100	12.50

F. DOUBLE MOTOR HANGER

Made of heavy gauge sheet metal. Mounts onto bench, and is adjustable for height. Can accomodate two motors.

Stock#	Price
70-150	24.50

G. MOTOR HANGER WITH CLAMP

Heavy duty hanger made of extra heavy gauge metal rod. Very sturdy. Height is adjustable. Clamps onto your bench top.

Stock#	Price
70-124	24.00

H. FOREDOM MOTOR HANGER

Has T-Rod at the top for hanging two motors. Clamp screws permanently onto bench. Height is adjustable. Special holder to keep handpiece out of the way when not in use.

Description	Stock#	Price
Hanger w/clamps & accessory tray	70-126	51.00

I. FOREDOM CLAMPING MOTOR HANGER

Has T-Rod at the top for hanging two motors. Accessory tray and rod can be clamped to bench top and height is adjustable. Special holder to keep handpiece out of the way when not in use.

Stock#	Price
70-125	42.50





HAMMER HANDPIECES

Used for stone setting and texturing. To avoid damage to internal parts, and overheating of handpiece motor speed should not exceed 5,000 RPM. We recommend that you use L motor with hammer handpieces.

BADECO HAMMERS

The best hammers on the market. You get precisely adjustable impact that has more power than with any other hammer handpiece. Made in Switzerland. Supplied with one flat anvil.

Description	Stock#	Price
A. Badeco Hammer Handpiece	70-046	195.00
B. Badeco Hammer Handpiece with duplex spring	70-045	225.00

C. ORIGINAL BADECO ANVILS

Round 1.0mm	70-293	27.50
Round 2.1mm	70-294	27.50
Flat 0.8 x 1.5mm	70-295	27.50
Flat 1.2 x 2.5mm	70-296	27.50
Square 1.0mm	70-297	27.50
Square 1.6mm	70-298	27.50
Badeco Hammer tip blank (can be shaped)	70-299	20.00

FOREDOM #15/15D HAMMER HANDPIECES

With its adjustable impact, this handpiece will come in handy in many jewelry tests from stone setting to texturing. The special diamond pavetron will help you create many texturing designs.

Description	Stock#	Price
D. Foredom #15	70-043	85.00
E. Foredom #15D with duplex spring	70-044	97.00
F. Anvil for Foredom #15/15D	70-290	4.00
Carbide Anvil for Foredom #15/15D	70-291	29.00

G. PAVETRON DIAMOND TIPS

Used with hammer handpieces. Tip has diamond point and is used to produce various texturing effects on metal surfaces.

Fits Hammer Handpiece	Stock#	Price
Foredom	67-839	13.50
Badeco	67-840	13.50

H. FOREDOM #30® HANDPIECE

This particular jacobs chuck handpiece accepts shank sizes from 0-5/32" (0-4mm). Includes chuck key and requires no maintenance.

Stock#	Price
70-040	42.50

I. REPLACEMENT CHUCK KEY

Stock#	Price
70-270	3.50

J. CHUCK KEY WITH HANDLE- For use with #30® handpiece.

Stock#	Price
70-049	4.95

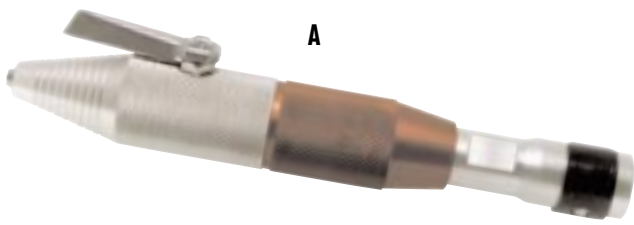
K. CUSHION GRIP- For use with #30® handpiece.

Stock#	Price
70-058	2.00

FOREDOM #20® HANDPIECE

This handpiece has lever action quick change mechanism. It has a slender body and ergonomic design that is perfect for detailed work and for use over extended periods.

Description	Stock#	Price
L. Foredom #20 Handpiece	70-077	55.00
M. Foredom #20 Handpiece with duplex spring	70-078	67.50



A

A. OPTIMA™ HANDPIECE

A great handpiece that combines quality, durability and precision. This handpiece will run cool even after prolonged use. Quick change mechanism makes tool change easy. Accepts 3/32" shanks only. Made in USA.

Stock#	Price
70-050	95.00

FARO HANDPIECES

Quick change mechanism makes it easy to switch burs. The handpiece is 3/4" in diameter. Accepts 3/32" shanks only.

Description	Stock#	Price
B. Faro handpiece	70-074	125.00
C. Faro handpiece (with duplex spring)	70-075	159.95
Replacement spring for Faro	70-257	18.50

D. HANDPIECE ADAPTER

Converts handpieces with 3/32" collets so they can accept bits up to 3mm. Its shank is 3/32" and it has two chucks that open from 0 to 3mm.

Stock#	Price
70-280	7.50

FOREDOM #18/18D HANDPIECE

Quick change handpiece with slim design. Tool change is easy by depressing lever. Accepts 3/32" shanks only. Made in USA.

Description	Stock#	Price
E. #18 handpiece	70-072	92.00
F. #18 handpiece (with duplex spring)	70-073	105.00
Replacement spring for #18D	70-259	5.00

FOREDOM #52/52D QUICK CHANGE HANDPIECES

Light weight, comfortable plastic barrel and grip and permanently lubricated ball bearing construction. Comes with 3/32" collet.

Description	Stock#	Price
G. #52 handpiece	70-060	98.00
H. #52 handpiece (with duplex spring)	70-062	110.00

I. FOREDOM #35® HANDPIECE

This precision built handpiece has built-in gear system that will increase the speed of your motor by 2-1/2 times. Used for bright cutting with diamond fly wheels. Supplied with 4mm collet.

Description	Stock#	Price
#35 Handpiece	70-042	120.00
4mm Collet	70-090	17.50
3mm Collet	70-091	17.50

J. PNEUMATIC AIR SCRIBE

This lightweight air scribe writes as easily as a ball point pen on metal, glass or wood. It can be used for engraving, texturing or deburring. Accurate power selection is possible with graduated sleeve throttle. Comes with carbide stylus.

Stock#	Price
70-225	225.00

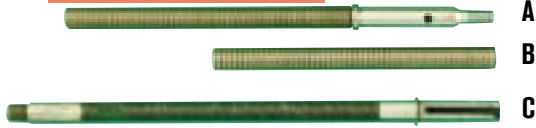
K PAVETRON DIAMOND TIP FOR AIR SCRIBE

This natural diamond tool produces a bright finish on metal or glass. Used with the quick action of the air scribe, you can engrave, texture or design metal or glass easily and professionally.

Stock#	Price
67-841	26.00



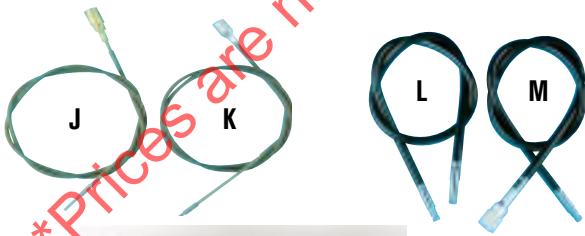
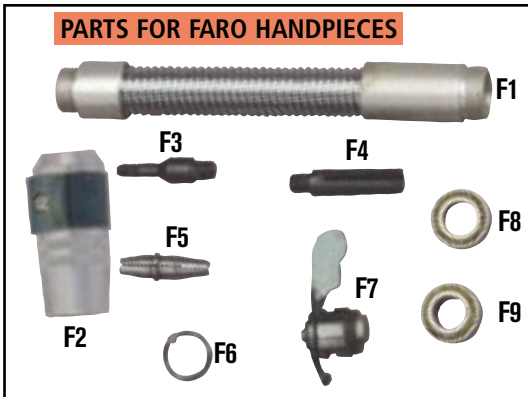
REPLACEMENT SPRINGS



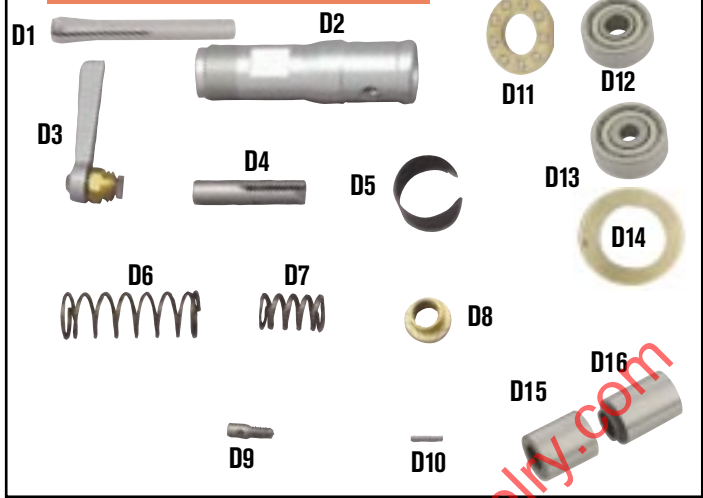
PARTS FOR BADECO HANDPIECES



PARTS FOR FARO HANDPIECES



PARTS FOR OPTIMA HANDPIECES



Handpiece Inner Springs	Stock#	Price
A. Inner Spring for Badeco	70-258	16.00
B. Inner Spring for Foredom	70-259	5.00
C. Inner Spring for Faro	70-257	18.50

Stock#	Price	Stock#	Price	Stock#	Price
D1 70-050/1	13.50	D6 70-050/17	2.00	D11 70-050/11	8.50
D2 70-050/20	12.00	D7 70-050/13	2.00	D12 70-050/26	14.00
D3 70-050/25	18.50	D8 70-050/15	7.00	D13 70-050/18	14.00
D4 70-050/21	7.50	D9 70-050/3	5.00	D14 70-050/27	6.50
D5 70-050/24	3.00	D10 70-050/4	7.00	D15 70-050/28	12.00
				D16 70-050/29	15.00

Stock#	Price	Stock#	Price	Stock#	Price
E1 70-045/10	19.50	E7 70-045/2	4.00	E13 70-045/21	6.00
E2 70-045/1	15.00	E8 70-045/16	2.50	E14 70-045/22	12.00
E3 70-045/11	17.50	E9 70-045/17	11.00	E17 70-045/25	21.00
E4 70-045/12	45.00	E10 70-045/18	36.00	E18 70-045/3	8.00
E5 70-045/13	15.00	E11 70-045/19	21.00	E19 70-045/26	55.00
E6 70-045/14	1.50	E12 70-045/20	15.00		

Stock#	Price	Stock#	Price	Stock#	Price
F1 70-075/1	38.50	F4 70-075/4	7.00	F7 70-075/7	27.00
F2 70-075/3	24.00	F5 70-075/5	24.00	F8 70-075/8	35.00
F3 70-075/2	10.00	F6 70-075/6	2.00	F9 70-075/9	35.00

FLEX SHAFT MAINTENANCE

Flexshaft Parts	Stock#	Price
G. Motor Brushes (set of 2)	70-262	5.95
H. Handpiece oiler	70-261	2.00
I. Flexshaft grease	70-260	3.50

Replacement Shafts	Stock#	Price
J. For CC, S, R, SR, L, R Motor	70-250	11.00
K. For A&A Motors	70-252	9.00

Replacement Sheaths	Stock#	Price
L. For CC, S, R, SR, L, R Motor	70-251	12.00
M. For A&A Motors	70-253	12.00

N. HANDPIECE HOLDERS

These tools will rotate 360°. Works like a third hand when polishing, grinding, cleaning, etc, eliminating hand fatigue and vibration.

Description	Stock#	Price
For #30 Handpiece	70-102	33.50
For #35 Handpiece	70-103	33.50

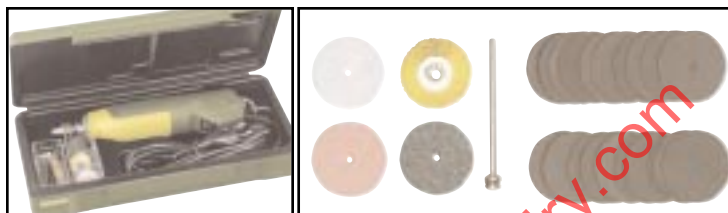
A. PROXXON PRECISION ROTARY TOOL

This tool kit has many uses for drilling, grinding, polishing, milling, de-burring, engraving, carving and cutting. A special motor technology (no replacement of brushes necessary) with electronic speed control allows for powerful operation with constant torque at all speeds. The motor is extremely balanced and vibration free, with ergonomic design and self-grip material to allow for optimal control. Keyless chuck allows quick change of bits.

Features:

Speed: Variable 5,000 - 20,000
 Keyless chuck capacity: 1/64" to 1/8"
 Power: 1/8HP
 Length: 8-1/2" (including chuck)
 Power: 110V

Includes: Motor, carrying case, 40 piece set of cutters, drills, brushes and grinders, mandrels.



Stock#	Price
70-340	99.95

B. PROXXON MICROMOT MOTORS

This high precision tool in a pen style design is only 13/8" in diameter. The ergonomically designed gripping area assures for most comfortable handling and optimal control. The quiet, vibration-free drive via the permanent magnet motor, the ground spindle and collar bearing all contribute to the ergonomic design. The built-in speed control allows variable speed between 5,000 and 20,000 RPM. This tool is ideal for work on metals, wax, plastics, wood and even precious stones. Comes with power supply with side retractable rest for micromotor and holes for storing bits. Positive temperature coefficient prevents overload due to heat.

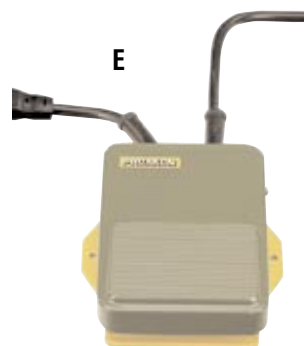
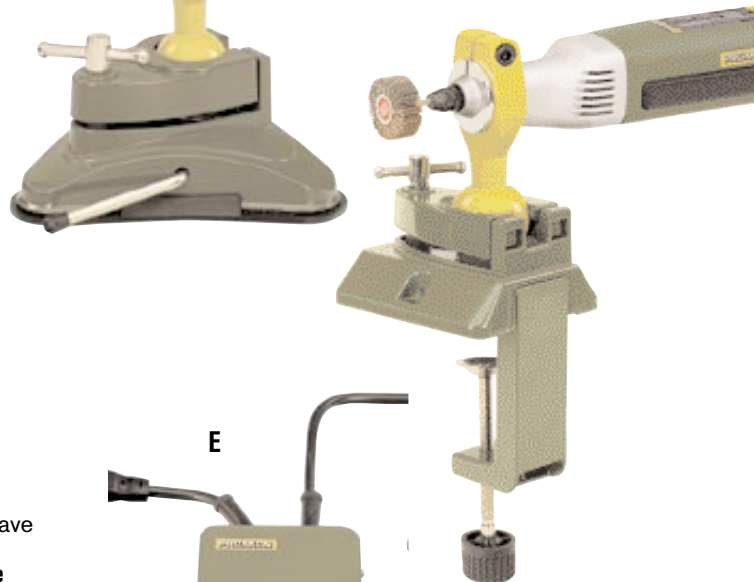
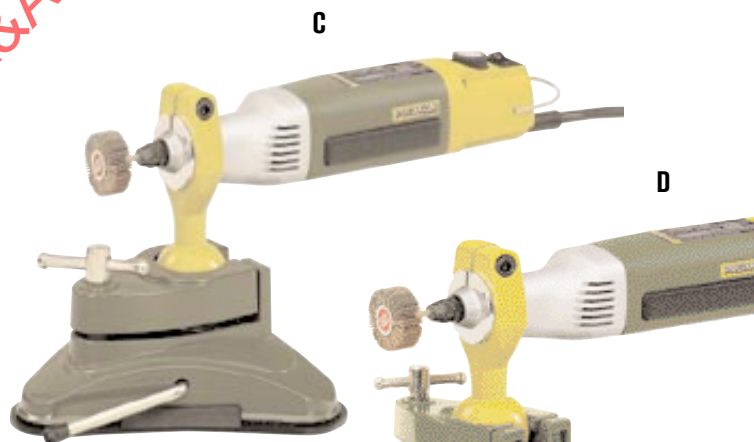
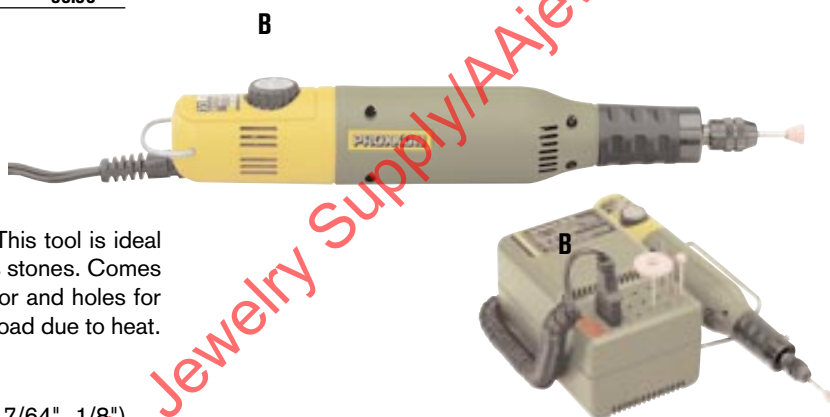
Features:

Max Speed: 20,000 RPM
 Collets: 6 (1/32", 1/16", 5/64", 3/32", 7/64", 1/8")
 Power: 12V
 Length: 8-1/2"

Description	Stock#	Price
Micromot with Power supply	70-341	72.50

UNIVERSAL WORK HOLDER- The swivel head rotates in all directions for a variety of task. Holds Proxxon motors.

Description	Stock#	Price
C. Universal Holder w/Suction Cap	70-347	32.95
D. Universal Holder w/Clamp	70-348	34.95

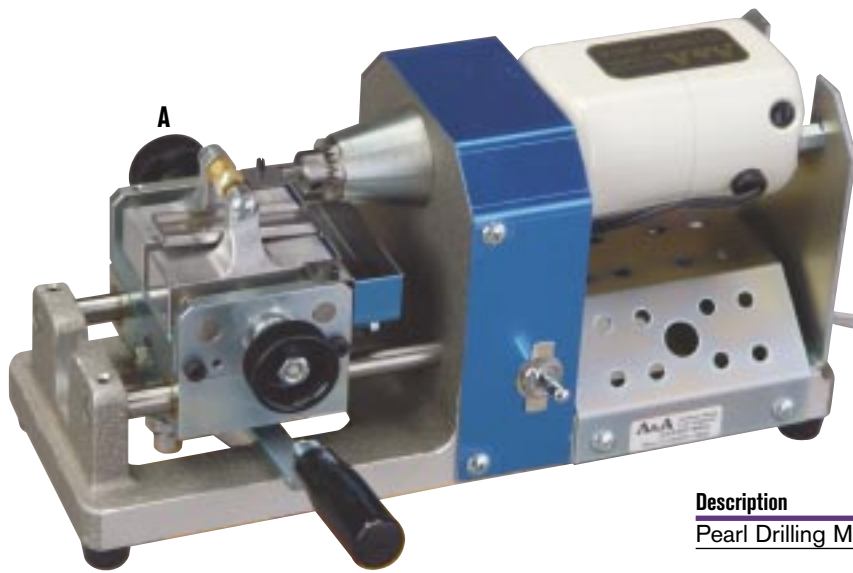


E. FOOTSWITCH

Works with all Proxxon motors. Great for freeing your hands to have better control.

Stock#	Price
70-346	26.00

Prices are not for sale



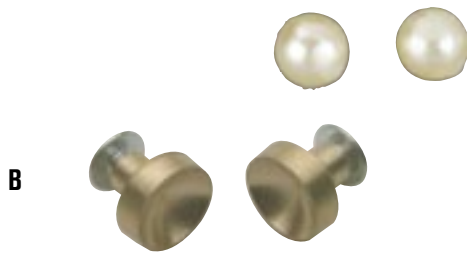
A. PEARL DRILLING MACHINE- Improved Version

This latest model has pearl holding vise rotating 180 degrees so you can drill from opposing sides. An exceptionally well built machine for drilling pearls or other stones. It securely holds the stones while you move the table toward the stationary motor. Using special high speed steel bits, it drills straight, clean, accurate holes without chipping the surface of the pearl. The table is mounted on two stainless steel round bars that guide its movement with precision. The machine comes with 5 sets of brass holders (5mm to 9mm). These holders have cups that hold the stone at precisely the right level so that the hole will be drilled at the center. Additional holders for larger stones are also available. Can be converted to 220 Volt with transformers available at most electronic stores.

Description	Stock#	Price
Pearl Drilling Machine	67-725	825.00

B. BRASS HOLDERS

These holders are precision made to ensure that the stone is held at the correct level for drilling. You need 2 holders of each size. They are sold individually.



Diameter	Stock#	Price	Diameter	Stock#	Price
5mm	67-725/5	9.95	13mm	67-725/13	13.50
6mm	67-725/6	9.95	14mm	67-725/14	13.50
7mm	67-725/7	9.95	15mm	67-725/15	13.50
8mm	67-725/8	9.95	16mm	67-725/16	13.50
9mm	67-725/9	9.95	17mm	67-725/17	15.00
10mm	67-725/10	13.50	18mm	67-725/18	15.00
11mm	67-725/11	13.50	19mm	67-725/19	16.50
12mm	67-725/12	13.50	20mm	67-725/20	16.50

C.



C. PEARL DRILLS

These high speed steel drills are double ended, so you can get twice the life of the drill. They are specially shaped so that they will drill an accurate hole without chipping. Compared to carbon steel drills, these will last 3 to 4 times longer. Specially designed tip to prevent chipping.

Diameter	Stock#	Price	Diameter	Stock#	Price
0.6mm	67-726	4.00	1.3mm	67-733	5.95
0.7mm	67-727	4.00	1.4mm	67-734	5.95
0.8mm	67-728	4.00	1.5mm	67-735	5.95
0.9mm	67-729	4.00	1.6mm	67-736	5.95
1.0mm	67-730	4.00	1.7mm	67-737	9.00
1.1mm	67-731	4.50	1.8mm	67-738	9.00
1.2mm	67-732	4.50	1.9mm	67-739	9.00
			2.0mm	67-740	9.00

D.



D. DRILL PRESS STAND

Designed specifically for the Foredom #30 handpiece. This stand is used for drilling accurately without vibration. Table height is adjustable (handpiece and motor not included).

Stock#	Price
70-110	115.00

E.



E. FOREDOM PRECISION DRILL PRESS

This stand will convert your flexible shaft machine into a precision drilling and modeling tool. Designed for use with the Foredom #30 handpiece. Dial indicator measures cutting or drilling depth in increments of 0.01mm. Head is adjustable with locking mechanism. Table height is adjustable (handpiece and motor not included).

Stock#	Price
70-112	179.00

A. MICROMOT DRILL STAND

This drill stand provides the steadiness and turns your Proxxon rotary tool into a mini drill press. When used in the horizontal position, it works like a bench grinder. The 4³/₄" x 8³/₄" table is fitted with a fence and scale. T-Bars allow simple height adjustment. The drill stand has a depth stop and tapped holes for securing the Compound Table. The optional Machine Vise can be used to holds work pieces securely in place for repeated tasks. Thread capacity is 5¹/₂"

Stock#	Price
70-350	67.50

B. PROXXON DRILL PRESS

With high rotational accuracy and optional power transmission via belt drive for 3 speeds. The table is made of die-cast aluminum. The spindle is essentially free of play as a result of high quality ball bearing assemblies. It is recessed for insertion of steel collets, but also threaded for attaching drill chucks with 3/8" thread. It has 1 1³/₁₆" feed. The unit provides quick coarse height adjustment of the headstock via clamp lever. Vise shown is optional.

Technical data:

Work table:	8 ¹ / ₂ " x 4 ³ / ₄ "
Motor speeds:	1800, 4700, 8500 rpm
Throat depth:	5 ¹ / ₂ "
Max height:	5 ¹ / ₂ "
Collets:	6 (1/32", 1/16", 5/64", 3/32", 7/64", 1/8")
Weight:	9 lbs.

Stock#	Price
70-351	179.95

C. ORIGINAL GERMAN ROHM CHUCK

For shank sizes from 1/16" to 1/4" with 3/8" thread for bench drill press.

Stock#	Price
70-352	14.50

D. PROXXON MICRO MILL

This unit comes with a stable, cast iron base and a aluminum table. All axes are play free with adjustable slides.

Features:

Speed:	Variable 5,000 - 20,000 rpm
Table size:	7 ⁷ / ₈ " x 2 ³ / ₄ "
Table Slots:	15 ¹ / ₃₂ " x 15 ¹ / ₆₄ " x 15 ¹ / ₆₄ "
X-Y Travel:	5 ¹⁷ / ₆₄ " and 1 ¹³ / ₁₆ "
Vertical Travel:	2 ³ / ₄ "
Collets:	6 (1/32", 1/16", 5/64", 3/32", 7/64", 1/8")
Weight:	16 lbs.

Stock#	Price
70-354	299.95

E. MACHINE VISE

The grooved base fits perfectly in the Proxxon drill. It has 2" wide jaws.

Stock#	Price
61-339	19.95

F. COMPOUND TABLE

This cross slide table is an optional attachment for the Proxxon Drill Press. The table is made from surface treated aluminum, has 3 longitudinal T-slots and provides lateral and cross axes positioning via two wheels with zero-resettable dials with 0.05mm graduation.

Features:

Table size:	7 ⁷ / ₈ " x 2 ³ / ₄ "
T-slots:	15 ¹ / ₃₂ " x 15 ¹ / ₆₄ " x 13 ¹ / ₆₄ "
Center to Center distance:	63 ¹ / ₆₄ "
X-Travel:	5 ⁹ / ₃₂ "
Y-Travel:	1 ¹³ / ₁₆ "

Stock#	Price
70-355	99.95

G. MILLING CUTTER SET

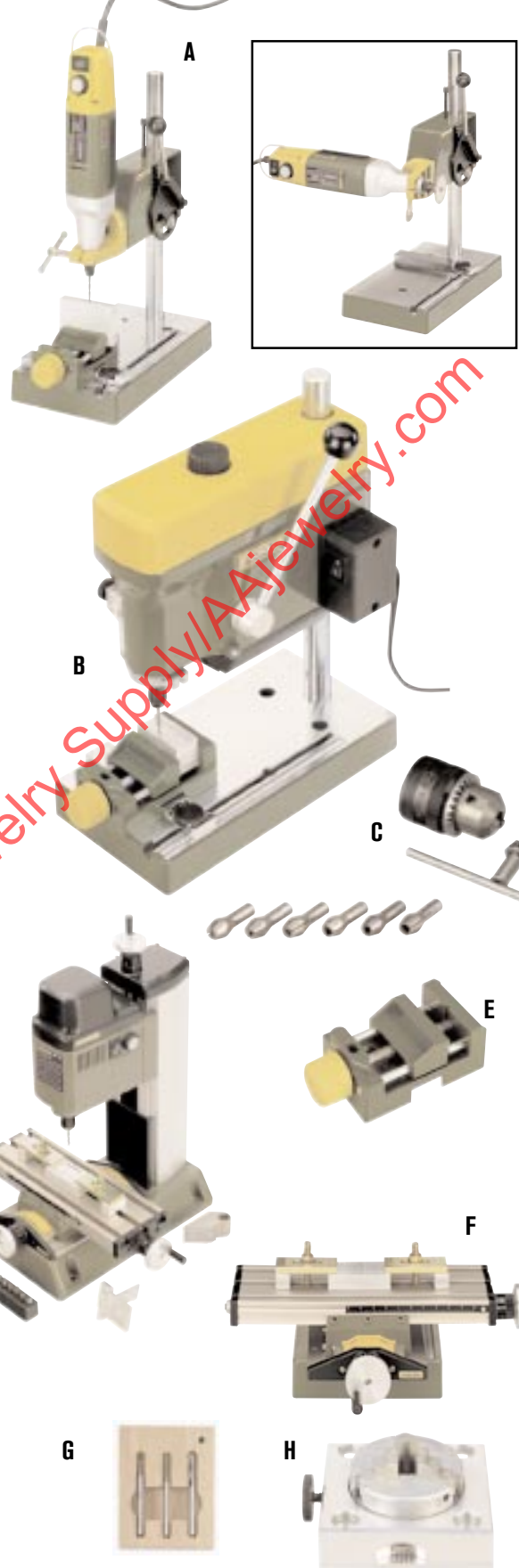
Made of solid tungsten carbide and used for clockwise cutting. Fishtail profile ensures cutting to the center. Suitable for most materials like steel, brass, gold, silver, plastics, glass, wax etc. Includes 3 sizes: 1/32", 5/64", 7/64"

Stock#	Price
70-356	35.00

G. DIVIDING ATTACHMENT FOR MICRO MILL

Also fits Compound Table, for holding pieces for precision drilling or milling.

Stock#	Price
70-357	99.95





A

A. NSK E-MAX MICROMOTOR

E-Max is the latest micro-motor system from NSK. It features a bright digital display of handpiece RPM. The new control unit is compact, portable and rugged. An innovative addition is the special "Smart Switch" located on the rear of the handpiece that lets you turn it on/off without reaching for the control unit. The E-Max's smooth, powerful motor is built into the handpiece, which eliminates the whip and vibration of flex-shaft systems. The E-Max handpiece is small, easier to maneuver, lightweight and fits your hand comfortably. The control unit gives a wide 100 - 35,000 rpm range. High torque and precise speed control are perfect for stone setting or bright cutting (using diamond flywheels)

Description	Stock#	Price
NSK E-Max Micromotor	70-360	849.00

B. FOREDOM HIGH SPEED MICROMOTOR

This kit is ideal for high speed application up to 45,000 rpm, including light deburring of cast pieces, bright cutting in jewelry making, and fine detailing.

Micro Motor Kit Includes:

- Power control
- Handpiece with 3mm collet
- Variable speed foot control
- Handpiece cradle
- Spare pair of motor brushes, spare fuse, collet changing wrenches.

The compact Control has switches on the front for On/Off Power, Forward or Reverse Rotation, and Manual or Foot Speed Control. Speed can be adjusted from low to full speed using the dial on the box, or with the foot pedal. The back of the control box has a convenient voltage selector switch for operating with either 115 or 230 volt. Bur changes are quick and easy with a simple twist of the front section of the Handpiece.

Description	Stock#	Price
Foredom High Speed Micromotor	70-362	295.00

Description	Stock#	Price
Replacement Collets & Motor Brushes	Stock#	Price
3/32" (2.35mm) Collet	70-363	26.00
1/8" (3.18mm) Collet	70-364	26.00
3mm Collet	70-365	260.00
Motor brushes for Foredom Micromotor	70-366	16.00

C. FOREDOM MICROMOTOR WITH HAMMER HANDPIECE

The force of the impact of this reciprocating handpiece can be adjusted from light to full by turning the metal ring while the motor is off or running. The speed of the hammer action can also be varied from 0-5,000 strokes per minute with the manual dial on the control box, or the optional foot speed control. Used with the Graver Holder, this handpiece becomes a precision, power engraver-without the need for an air compressor or a flexible shaft drive.

Description	Stock#	Price
Hammer Micromotor	70-309	525.00
Graver Holder	70-308	19.00

D. BELT SANDER

This versatile tool has many uses. It has speed control which enables it to work on many types of materials, such as metal, wood or plastic. It can be used for polishing, grinding, sanding, enlarging holes, smoothing etc. The belt arm is adjustable continuously within an angle of 60° by the simple push of a button. Includes 4 belts with 80 and 180 grit.

Technical data:

Power:	110V
Speeds:	16-38 feet/second (variable)
Length:	13"
Belt size:	13" x 13/32"

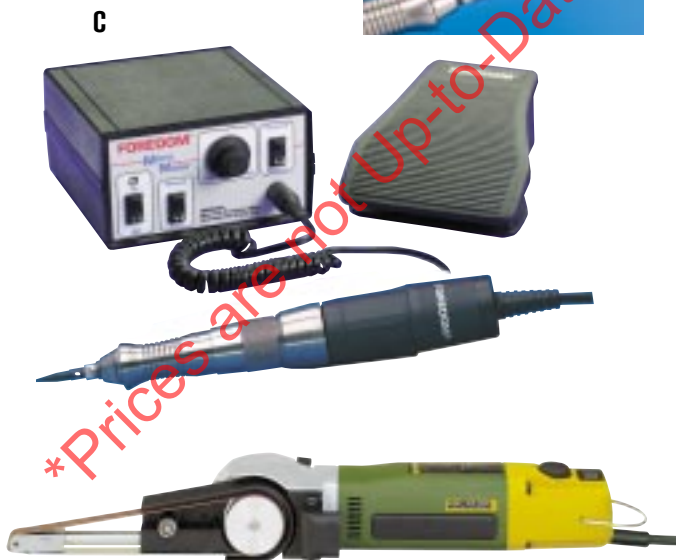
Description	Stock#	Price
Belt sander	70-370	135.00
Replacement Belts (Pk of 5)	70-371	5.95



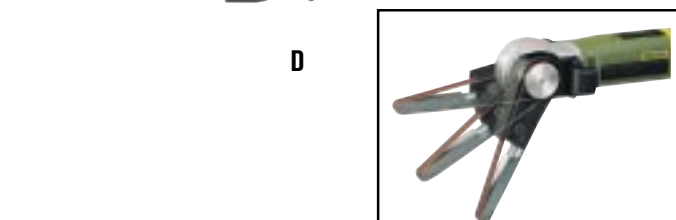
B

FOREDOM

GRAVER HOLDER



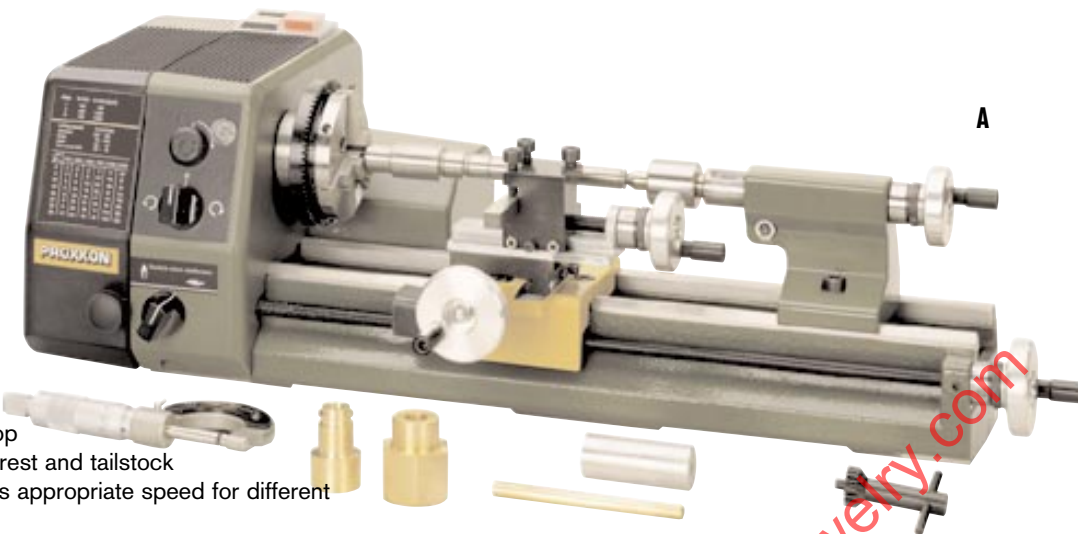
C



D

A. PROXXON DELUXE LATHE

This professional lathe is usable on materials like steel, brass, gold, silver, aluminum, wax, plastic etc. and comes complete with auto feed thread cutting capability, headstock chuck, live center and top slide for taper turning. While it is designed for professional work, the included hand-tool is detailed and easy to understand for the novice turner.



Features:

- On-off switch with emergency stop
- Cast iron bed with prism for tool rest and tailstock
- Permanently attached table shows appropriate speed for different materials.

Technical data:

Center distance:	9"
Center height:	2 ¹³ / ₆₄ "
Tool holder accepts:	5/16" cutters
Speed:	Variable 100 to 3,000 rpm
Short spindle bore:	15/32"
Short spindle accuracy:	0.0004"
Thread cutting pitches:	0.02", 0.025", 0.028", 0.030", 0.031", 0.040", 0.050", 0.060"

Stock#	Price
70-317	955.00

B. DRILL CHUCK- Capacity up to 3/32"

Stock#	Price
70-318	36.50

C. FOUR JAW CHUCK

The 4 jaws are adjusted independently, allowing clamping of unsymmetrical pieces like ovals, squares or odd shaped pieces. Capacity 3⁹/₃₂"

Stock#	Price
70-319	174.00

D. COLLET SYSTEM

Used for highest possible concentricity for making round pieces. Replaces 3-jaw chuck.

Description	Stock#	Price
Collet System	70-320	85.00
Set of collets (2, 3, 4, 5, 6, 8, 10mm) (5/64", 3/32", 7/64", 5/32", 13/64", 15/64", 5/16", 13/32")	70-321	169.00

E. CENTER TURNING ATTACHMENT

Used for high accuracy with high rotational precision. One face plate, 2 fixed centers, 1 drive dog are included.

Stock#	Price
70-322	75.00

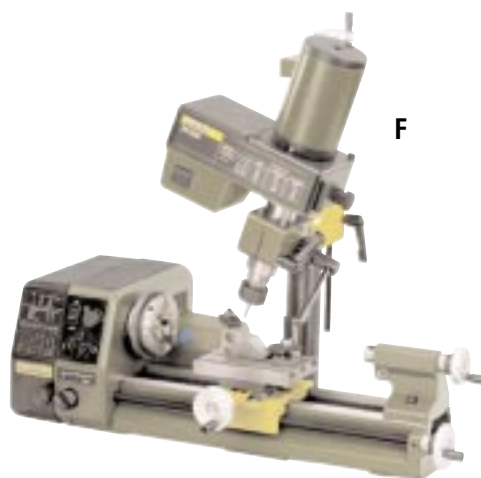
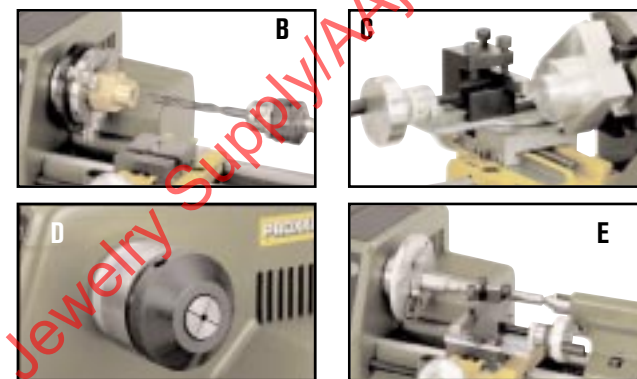
F. PROXXON MILL/DRILL HEAD

Converts the Proxxon lathe into a machining center. Comes with a 13/8" x 15³/₄" column with all necessary hardware to attach to lathe. The lathe's top slide is then replaced by the table with 3 slots. Includes 3 collets of sizes 15/64" x 5/16", 25/64".

Table: 4⁵/₁₆" x 2³/₄"

Table slots: 15/32" x 15/64" x 15/64"

Stock#	Price
70-323	675.00



G. RADIUS TURNING ATTACHMENT

Used for making convex or concave shapes, domes, spheres. Enables turning of radii or 3/4" balls up to 1¹/₄" in metal or plastic. The maximum cutting depth is 1/32". Accept 5/16" x 5/16" cutters.

Stock#	Price
70-324	60.00

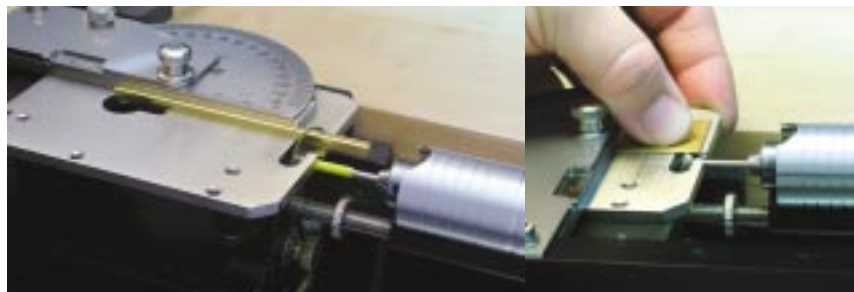
Prices are not up-to-date N&A Jewelry Supply/A&A Jewelry.com



A



B



A. FENCE GUIDE FOR ALLSET MILLING ASSEMBLY

The Allset® fence attaches easily to the milling assembly described next page, converting it into a fully operational table saw and planer. It can be used with a variety of burs to cut, grind or plane gold, platinum, silver, wax and more. It is fully adjustable and features positioning within a 180° range. Installing the Fence Guide Kit takes just a few seconds with a pair of screws, and it can be set in the mill table in tow different directions for maximum flexibility.

Stock#	Price
62-556	285.00

B. SANDER/PLANER FOR #30® HANDPIECE

Save on fabrication time and avoid hand-filing and sanding tasks. Sand, grind, polish and shape with ease using this compact and convenient multi-purpose tool. With this kit, you can precisely control not only the angle, but also the depth of your cut or finish. It quickly adjusts to any angle from 0° to 90°, and has 3-position adjustable guides for setting up compound angles. The kit includes an easy-to-mount planer attachment that can be used with burs or sanding drums to cut or grind angles on virtually any material including platinum, gold, silver, wax and even on wood. Create your own bezel settings and custom designs. It is designed for use with the No. 30® handpiece and attaches easily to the GRS Benchmate™ mounting plate and Allset® adapter.

Stock#	Price
70-335	349.00



C. MICRO LATHE

This compact lathe is ideal for turning wax, plastic or wood. Has tool rest that is adjustable in height and turning through 360°, complete with multi spur driver for head stock and live center for tail stock.

Technical data:

- Speed: 500-5,000 rpm
- Center distance: 927/32"
- Center height: 135/64"
- Dimensions: 153/4" x 33/4"
- Wieght: 6 lbs.
- Includes: 2 face plates for large pieces
6 collets (5/64", 1/8", 5/32", 15/64", 5/16", 13/32") for small pieces

Stock#	Price
70-326	185.00



C



D

D. 4 JAW CHUCK FOR MICRO LATHE

Used for asymmetrical pieces. Capacity is 0 to 13/8" inside 35/64" to 25/8" outside.

Stock#	Price
70-327	36.50

A. MODEL MAKER'S MILLING ASSEMBLY FOR USE WITH NO. 30® HANDPIECE

The Allset® Model Maker's Milling Assembly makes working in metal and wax much more efficient and convenient. This multi-purpose accessory attaches to the No. 30® handpiece and allows you to fabricate faster and easier without having to own an expensive milling machine or lathe. The flexible design of the milling assembly makes it easy to turn from a vertical to a horizontal mill as your needs change. There are many different ways this tool can be configured to keep both hands free for precision cutting and sanding. With the work piece positioned and supported by the milling assembly, it is easy to use in conjunction with any bur, bit, drill or tool you run in your No. 30® handpiece.



Sawing

Milling

The milling assembly provides a dedicated work area for cutting, trimming, milling and performing make-ready tasks on waxes and plastics, where thickness, standard height or depth, accuracy, and detail are design imperatives. It is ideal for custom jewelry work such as creating watch backs or lockets, miter-cutting sheet for making bending raises or box-making, performing edge milling and cutting channels for channel-setting stones in platinum, gold, silver and base metals.

Description	Stock#	Price
Allset milling assembly with the Allset basic hardware	70-332	289.00
Allset milling assembly only	70-333	215.00



A



A flush for 90° surface precision results



Mill a channel of consistent depth on your ring design.



Brass guides for custom cut



Cutting channel

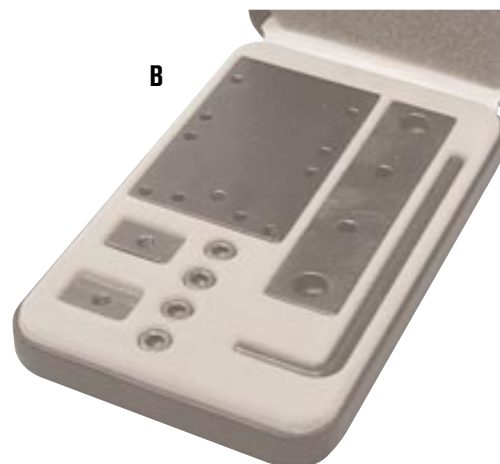
See the Allset prong, pave and channel setting guides and kits on pages 220-222



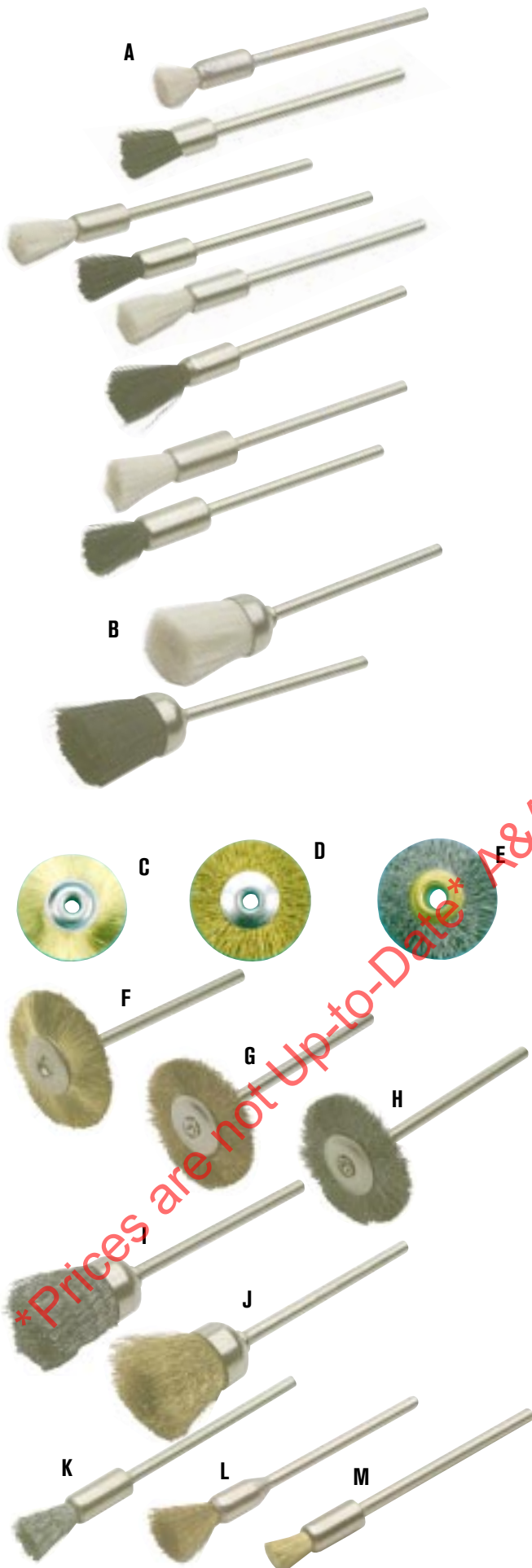
B. THE ALLSET® GRS ADAPTER

The GRS Adapter slides onto the GRS mounting plate and allows precise, hands-free and easy operation for many configurations. Designed for use with the Milling Assembly or Sander/Planer, it easily adjusts to various heights, angles and positions for control & comfort.

Stock#	Price
70-334	76.50



B



A. BRISTLE END BRUSHES

3/32" shanks, sold in packs of 12 or box of 144.

Diameter	Grade	PACK OF 12		BOX OF 144	
		Stock#	Price	Stock#	Price
3/16" x 1/4"	Soft (white)	71-040	2.75	71-040/G	15.50
3/16" x 1/4"	Stiff (black)	71-042	2.95	71-042/G	16.50
3/16" x 3/8"	Soft (white)	71-043	2.75	71-043/G	15.50
3/16" x 3/8"	Stiff (black)	71-044	2.95	71-044/G	16.50
3/16" x 1/2"	Soft (white)	71-045	2.75	71-045/G	15.50
3/16" x 1/2"	Stiff (black)	71-046	2.95	71-046/G	16.50
1/4" x 3/8"	Soft (white)	71-047	3.25	71-047/G	17.50
1/4" x 3/8"	Stiff (black)	71-048	3.50	71-048/G	18.50

B. BRISTLE CUP BRUSHES

1/2" diameter, 3/32" shanks, sold in packs of 12.

Grade	PACK OF 12		BOX OF 144	
	Stock#	Price	Stock#	Price
Soft (white)	71-060	4.25	71-060/G	23.50
Stiff (black)	71-062	4.25	71-062/G	23.50

UNMOUNTED WIRE BRUSHES

3/4" diameter, sold in packs of 12 or box of 144.

Metal	Wire	PACK OF 12		BOX OF 144	
		Stock#	Price	Stock#	Price
C. Brass	Straight	71-100	7.50	71-100/G	45.00
D. Brass	Crimped	71-101	9.00	71-101/G	54.00
E. Steel	Crimped	71-103	8.25	71-103/G	49.95

MOUNTED WIRE BRUSHES

3/4" shank, 3/4" diameter, sold in packs of 6.

Metal	Wire	PACK OF 12		BOX OF 144	
		Stock#	Price	Stock#	Price
F. Brass	Straight	71-110	9.00	71-110/G	55.00
G. Brass	Crimped	71-111	11.00	71-111/G	65.00
H. Steel	Crimped	71-112	10.00	71-112/G	59.95

WIRE CUP BRUSHES

3/32" shank, 1/2" diameter, with crimped wire. Sold in packs of 6.

Metal	Wire	PACK OF 12		BOX OF 144	
		Stock#	Price	Stock#	Price
I. Steel	Crimped	71-116	11.00	71-116/G	65.00
J. Brass	Crimped	71-117	11.00	71-117/G	65.00

WIRE END BRUSHES

3/32" shanks, 3/16" diameter. Sold in packs of 12 or box of 144.

Metal	Wire	PACK OF 12		BOX OF 144	
		Stock#	Price	Stock#	Price
K. Steel	Crimped	71-120	5.65	71-120/G	31.50
L. Brass	Crimped	71-121	5.65	71-121/G	31.50
M. Brass	Straight	71-122	4.95	71-122/G	27.50

A. UNMOUNTED BRISTLE BRUSHES

Hole size is 1/8". Sold in packs of 12 or box of 144.

Diameter	Grade	PACK OF 12		BOX OF 144	
		Stock#	Price	Stock#	Price
3/4"	Extra Soft (white)	71-006	2.95	71-006/G	16.50
3/4"	Stiff (gray)	71-008	2.95	71-008/G	16.50
3/4"	Medium (brown)	71-009	2.95	71-009/G	16.50
3/4"	Stiff (black)	71-010	3.25	71-010/G	17.50
7/8"	Extra Soft (white)	71-001	3.25	71-001/G	16.50
7/8"	Stiff (gray)	71-011	3.25	71-011/G	16.50
7/8"	Medium (brown)	71-012	3.25	71-012/G	16.50
7/8"	Stiff (black)	71-013	3.50	71-013/G	17.50
1"	Extra Soft (white)	71-002	3.60	71-002/G	17.75
1"	Stiff (gray)	71-015	3.60	71-015/G	17.75
1"	Medium (brown)	71-016	3.60	71-016/G	17.75
1"	Stiff (black)	71-017	3.75	71-017/G	18.95



*Call
For
Larger
Quantity
Discount*



B. MOUNTED BRISTLE BRUSHES

Hole size is 3/32". Sold in packs of 12 or box of 144.

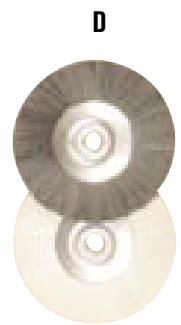
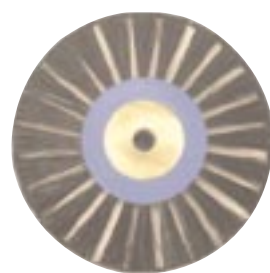
Diameter	Grade	PACK OF 12		BOX OF 144	
		Stock#	Price	Stock#	Price
3/4"	Extra Soft (white)	71-003	3.75	71-003/G	18.95
3/4"	Soft (gray)	71-024	3.75	71-024/G	18.95
3/4"	Medium (brown)	71-025	3.75	71-025/G	18.95
3/4"	Stiff (black)	71-026	3.95	71-026/G	19.95
7/8"	Extra Soft (white)	71-004	3.95	71-004/G	19.95
7/8"	Soft (gray)	71-032	3.95	71-032/G	19.95
7/8"	Medium (brown)	71-033	3.95	71-033/G	19.95
7/8"	Stiff (black)	71-034	4.25	71-034/G	21.50
1"	Extra Soft (white)	71-005	5.50	71-005/G	25.00
1"	Soft (gray)	71-028	5.50	71-028/G	25.00
1"	Medium (brown)	71-029	5.50	71-029/G	25.00
1"	Stiff (black)	71-030	5.95	71-030/G	27.50



C. MUSLIN PACKED BRISTLE BRUSHES

Plastic hub brushes with a layer of muslin packed between the bristles. Diameter is 2 1/4".

Stock#	Price
72-113	2.75



D. METAL CENTER BRUSHES

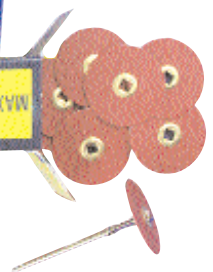
Densely packed bristles on metal hub with plastic arbor. Sold in packs of 12.

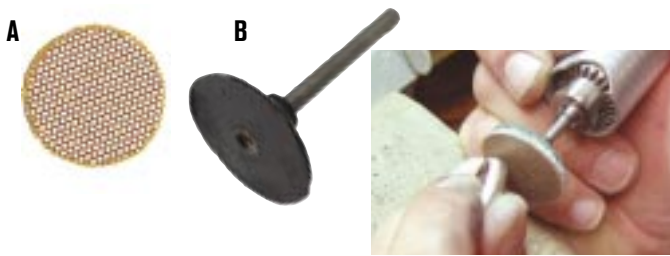
Grade	Stock#	12+pk.	1-11 pk.
Stiff	72-111	5.50	6.75
Soft	72-110	4.00	4.75

E. MOORE'S SNAP-ON DISCS

7/8" aluminum oxide (Adalox) sanding discs. Square brass center quickly snaps on and off special mandrel. Sold in boxes of 50 discs. Mandrel not included.

Grit	Stock#	Price
Fine (pack of 50)	72-505	3.75
Fine (box of 600)	72-505/B	34.95
Medium (pack of 50)	72-506	3.75
Medium (box of 600)	72-506/B	34.95
Coarse (pack of 50)	72-507	3.75
Coarse (box of 600)	72-507/B	34.95





H. 3M IMPERIAL MICRO-FINISHING FILM KIT

Contains mandrel and 50 discs of 5 different grits in a divided storage box.

Description	Stock#	Price
3M™ Imperial Micro-finishing film kit	72-729	12.95

3M FLEXIBLE DIAMOND PSA DISCS

These abrasives combine the powerful, quick action of diamond, with a flexible backing that works great on contours or flat surfaces. Can be used on gold, platinum, stone, plastics. Diameter is 7/8"

A. PSA DISCS for use with PSA mandrel.

Grit	Grade	Stock#	Price/pk of 10
120	Coarse	72-701	9.00
280	Medium	72-702	7.50
400	Fine	72-703	6.95
800	Extra Fine	72-704	6.95

B. PSA MANDREL

Allows you to use the whole surface of the abrasive disc without having to worry about screws on regular mandrels. The PSA discs have easy to peel backing that reveals adhesive to attach to mandrel.

Stock#	Price
72-720	3.75

C. 3M DIAMOND POLISHING DISCS

The super fine aluminum oxide particles are resin bound to high strength polyester backing. With these abrasives you get consistent, long lasting discs that can be used on almost any material, including precious metals, stones and acrylics. Diameter is 3/4". Use wet with PSA mandrel.

Grit	Stock#	Price/pk of 10
1200	72-714	11.25
3000	72-715	11.25
8000	72-716	11.25
50,000	72-717	11.25

D. 3M TRIZACT SANDING DISCS

Trizact is made of precisely uniform abrasive particles that produce consistent results, and reduce fatigue. They wear out evenly and last much longer. Diameter is 7/8".

Grit	Stock#	Price/pk of 100
280	72-724	14.50
400	72-725	14.50
600	72-726	14.50
1200	72-727	14.50
2500	72-728	14.50

E. 3M IMPERIAL MICRO FINISHING FILM DISCS

This fast cutting material provides consistent results with micron graded abrasive particles that are electrostatically oriented for precise cutting efficiency and accurate results. Diameter is 7/8".

Grit	Micron	Stock#	Price/pk of 100
320	40μ	72-731	9.75
400	30μ	72-732	9.75
600	15μ	72-733	9.75
1200	9μ	72-734	9.75

F. 3M ALUMINUM OXIDE DISCS

Made of traditional aluminum oxide material with paper backing. Diameter is 7/8".

Grit	Grade	Stock#	Price/pk of 100
80	Coarse	72-736	4.95
120	Medium	72-737	4.95
240	Fine	72-738	4.95

G. PIN HOLE EMERY DISCS

1 1/2" diameter aluminum oxide discs for sanding metal. Sold in packs of 100. Use with screw top mandrel.

Grit	Stock#	Price
Fine	72-513	14.25
Medium	72-514	14.25
Coarse	72-515	14.25



A. 3M ALUMINUM OXIDE SANDING BANDS

These resin bounded abrasives can be used wet or dry. Good all purpose abrasives.

Diameter	Grit	Grade	Stock#	Price/pk of 100
1/4"	180	Coarse	72-540	9.00
1/4"	240	Medium	72-541	9.00
1/4"	320	Fine	72-542	9.00
1/2"	180	Coarse	72-543	12.25
1/2"	240	Medium	72-544	12.25
1/2"	320	Fine	72-545	12.25

B. 3M TRIZACT™MEA SANDING BANDS

Trizact™ is made of precisely uniform abrasive particles that produce consistent results. It is designed for low pressure applications, causing minimum fatigue. They wear out evenly, and last longer than regular bands.

Diameter	Grit	Grade	Stock#	Price/pk of 50
1/4"	220	Coarse	72-740	9.75
1/4"	400	Medium	72-741	9.75
1/4"	1200	Fine	72-742	9.75
1/4"	2500	Extra Fine	72-743	9.75
1/2"	220	Coarse	72-744	13.50
1/2"	400	Medium	72-745	13.50
1/2"	1200	Fine	72-746	13.50
1/2"	2500	Extra Fine	72-747	13.50

C. 3M CUBITRON™ CERAMIC PURPLE BANDS

These are coated with Cubitron™ ceramic oxide that is not only the toughest mineral used in abrasive technology but also releases much less dust and particulates into the air as it wears out during the cutting process. It lasts 2 to 3 times longer than ordinary aluminum oxide bands.

Diameter	Grit	Grade	Stock#	Price/pk of 100
1/4"	80	Fine	72-748	12.50
1/4"	120	Medium	72-749	12.50
1/4"	220	Coarse	72-750	12.50
1/2"	80	Fine	72-751	17.50
1/2"	120	Medium	72-752	17.50
1/2"	220	Coarse	72-753	17.50

D. 3M FLEX DIAMOND BANDS

Diamond powder is metal bounded to flexible backing. Use for quick and uniform removal of metal, stone and plastics. Last 10 times the normal bands.

Diameter	Grit	Stock#	Price/ea.
1/2"	120	72-755	4.95
1/2"	220	72-756	4.50
1/2"	400	72-757	4.00

E. 3M TRIZACT™ BAND KIT

Kit includes 2 mandrels and 55 bands in 1/4" and 1/2" diameter and assorted grits from 220 to 2500. Supplied in divided storage box.

Stock#	Price
72-759	29.95



E



A. 3M ALUMINUM OXIDE CARTRIDGE ROLLS

Used for cleaning inside of rings, polishing surfaces, removing metal quickly. Aluminum oxide is a good all around material for gold, silver and brass. 1/2" diameter and 1" long.

Grit	Grade	Stock#	Price/pk of 25
120	Coarse	72-532	7.25
240	Medium	72-531	7.25
320	Fine	72-530	7.25

B. 3M TRIZACT™ CARTRIDGE ROLLS

Trizact is made of precisely uniform abrasive particles to produce consistent results. Because of the uniform positioning of the abrasives, each layer wears out evenly, exposing a fresh layer of abrasive that is exactly the same as the first layer. 1/2" diameter and 1" long.

Grit	Grade	Stock#	Price/pk of 25
220	Coarse	72-765	16.50
400	Medium	72-766	16.50
1200	Fine	72-767	16.50
2500	Extra Fine	72-768	16.50

C. 3M ABRASIVE STRIPS

These strips have easy to peel backing that reveals adhesive. They can be attached to a wooden stick or the plastic blank and used like a file. Both sides of the blank can be used to make a file with 2 different grits.

Material: Trizact

Grit	Grade	Stock#	Price/pk of 10
220	Coarse	72-770	8.50
400	Medium	72-771	8.50
1200	Fine	72-772	8.50
2500	Extra Fine	72-773	8.50

Material: Imperial Micro Finishing Film

Grit	Grade	Stock#	Price/pk of 10
220	Coarse	72-775	5.95
400	Medium	72-776	5.95
600	Fine	72-777	5.95
1200	Extra Fine	72-778	5.95

D. PLASTIC FILE BLANK

Used to hold the abrasive strips to create a file. Both sides of the blank can be used. Once the abrasive has worn off, remove to attach a new strip.

Stock#	Price/pk of 3
72-780	4.50

E. HEATLESS WHEELS

Heatless wheels have many uses including texturing, grinding and cleaning of metal. Unlike regular grinding wheels, these break down easily and thus expose a fresh layer of abrasive constantly. Sold in packs of 10.

Diameter	Width	Stock#	Price/pk.
5/8"	3/32"	72-600	4.95
3/4"	1/8"	72-601	4.95
1"	1/8"	72-602	4.95
1"	3/16"	72-603	4.95

F. CUT-OFF WHEELS

For sawing of sheet of metal, tubing etc.

Diameter	Box Thickness	Box Quantity	Material	Stock#	Price
3/4"	x 0.015	50	Silicon Carbide	72-522	14.50
1"	x 0.025	100	Silicon Carbide	72-520	9.50
1 1/2"	x 0.040	100	Silicon Carbide	72-521	19.95

SCREW TOP MANDRELS

Used for brushes, felts, cratex, Optima etc. Wheels that are less than 1/4" thick.

Shank Dia.	Hole Size	Head dia.	Stock#	144+	12-143	1-11
A. 3/32"	1/16"	5mm	71-900	0.40	0.55	0.65
B. 3/32"	1/8"	6mm	71-901	0.70	0.85	1.00
C. 1/8"	1/4"	11mm	71-902	1.60	1.75	2.00

D. THREADED MANDRELS WITH NUT

Used with rubber or silicone points, cylinders or cones.

Shank Dia.	Fits Hole	Stock#	144+	12-143	1-11
3/32"	3/32"	71-910	0.35	0.40	0.50

TAPERED THREAD MANDRELS

Used with felt or rubber cones or cylinders.

Shank Dia.	Hole Size	Head dia.	Stock#	144+	12-143	1-11
E. 3/32"	1/16"	5 1/2mm	71-916	0.40	0.60	0.75
F. 1/8"	1/4"	11mm	71-918	1.70	2.00	2.50

G. SNAP-ON MANDRELS

Use with Snap-on discs. 3/32" shank.

Stock#	144+	12-143	1-11
71-920	0.85	0.99	1.25

SPLIT MANDRELS - SUPERIOR QUALITY

For wrapping a strip of emery into a roll. 3/32" shank.

Description	Stock#	144+	12-143	1-11
H. Straight	71-922	0.60	0.80	1.00
I. Tapered	71-923	0.60	0.80	1.00

J. CARTRIDGE ROLL MANDREL

Pilot Length	Overall Length	Hole size	Shank Dia.	Stock#	12+	1-11
1"	2 3/4"	1/8"	1/8"	71-925	1.45	1.65
1"	2 3/4"	1/8"	3/32"	71-926	1.50	1.75

EXPANDING ARBORS

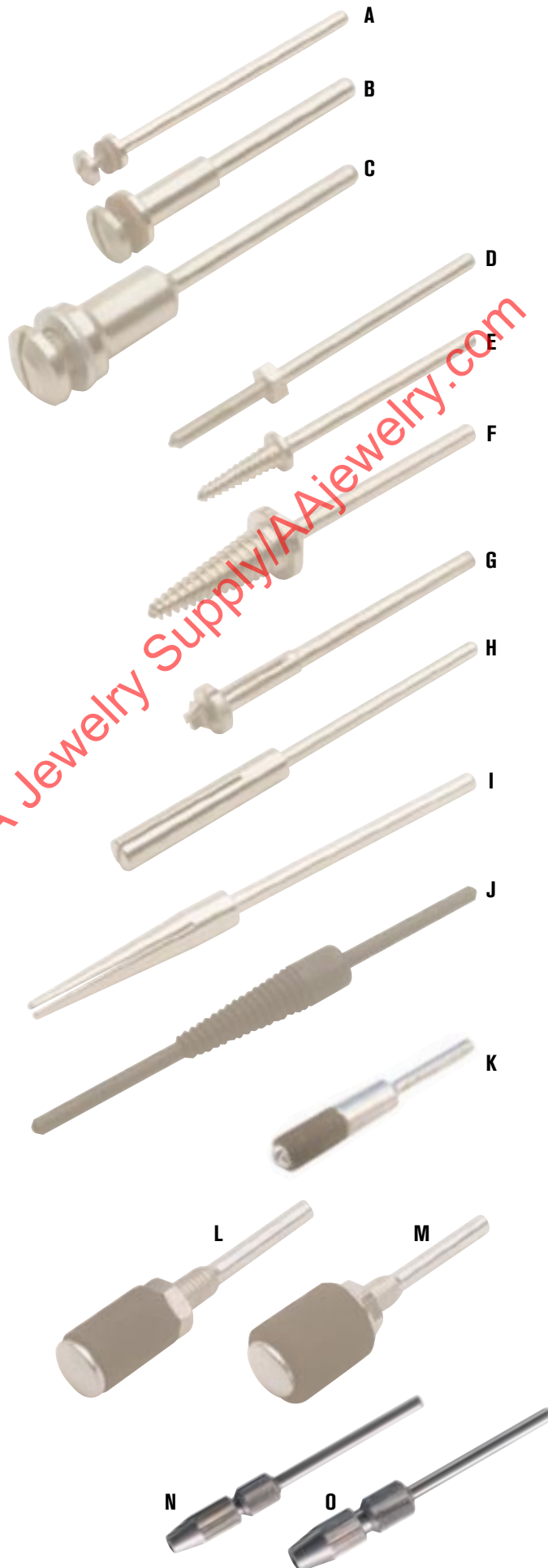
Locks sanding drum securely in place. When you tighten nut rubber arbor expands to hold sanding drum and adds flexibility to it. 1/4" shank.

Diameter	Stock#	12+	1-11
K. 1/4"	71-931	1.10	1.50
L. 3/8"	71-930	1.10	1.50
M. 1/2"	71-932	1.10	1.50

MANDREL FOR PINS

Used with rubberized pins. The inner wheels of the pin is serrated and will not slip. 3/32" shank.

Diameter	Stock#	12+	1-11
N. For 2mm pins	71-960	1.75	2.25
O. For 3mm pins	71-961	1.75	2.25



Prices are not up to date A&A Jewelry Supply/A&Ajewelry.com

A



B



NORTON

C



D



E

**A. 3M PRE-CUT™ ABRASIVE PAPER FOR PLATINUM**

9" x 11" sheets of abrasive paper especially designed for polishing platinum. Sold packs of 10.

Grit	Stock#	Price/Pack
360	72-575	5.25
400	72-576	5.25
500	72-577	5.25

B. 3M TRI-M-ITE® WET OR DRY™ POLISHING PAPER

This extremely flexible, and fine polishing paper is ideal for polishing contours. The non woven backing prevents tear. Available in 8 1/2" x 11 sheets and in 6 micron graded grits that give you precise control over how much metal you remove. Sold in packs of 5.

Micron	Mesh Equivalent	Color	Stock#	Price/Pack
30μ	400	Green	72-615	4.75
15μ	600	Gray	72-616	4.75
9μ	1200	Blue	72-617	4.75
3μ	4000	Pink	72-618	4.75
2μ	6000	Mint	72-619	4.75
1μ	8000	Pale Green	72-620	4.75
Assorted of 6 pieces			72-621	5.95

C. NORTON EMERY PAPER

9" x 13 3/4" sheets. 4/0 is finest, 3 is coarsest.

Grit	Stock#	100+	1-99
4/0	72-580	0.70	1.00
3/0	72-581	0.70	1.00
2/0	72-582	0.70	1.00
0	72-583	0.70	1.00
1	72-584	0.70	1.00
2	72-585	0.70	1.00
3	72-586	0.70	1.00

D. 3M SANDING PADS

Flexible, sponge like abrasive pads that are ideal for contoured surfaces. Sold in color coded grits that give precise and consistent results. Size is 4 1/2" x 5 1/2". Sold individually.

Grade	Stock#	10+	1-9
Medium	72-525	1.25	1.50
Fine	72-526	1.25	1.50
Super Fine	72-527	1.25	1.50
Ultra Fine	72-528	1.25	1.50
Micro Fine	72-529	1.25	1.50

E. EMERY CLOTH

Long lasting, fast cutting emery loaded cloth sheets are 9" x 11".

Grit	Stock	Price
120	72-590	1.50
220	72-591	1.50
320	72-592	1.50

A. 3M MICRO FINISHING SHEETS

These flexible sheets have film backing and are charged with particles of exactly the same size, resulting in a precise, consistent finish every time. They last much longer than emery paper and reduce polishing step and time. 8 1/2" x 11"

Grit	Micron	Stock#	Price/Ea.
1200	9	72-640	1.50
600	15	72-641	1.50
400	30	72-642	1.50
220	60	72-643	1.50



A

B. EMERY STICKS

11" wood sticks covered with emery paper. Sold in packs of 6..

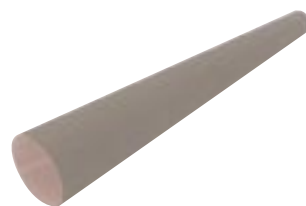
Grit	Stock#	Price/Pack
4/0	72-550	1.50
3/0	72-551	1.50
2/0	72-552	1.50
0	72-553	1.50
1	72-554	1.50
2	72-555	1.50
3	72-556	1.50
Assorted 7 pieces	72-557	1.95



B

C. EMERY CONES-Sold in packs of 12. Mandrel sold separately

Grit	Stock#	Price/Pack
4/0	72-699	1.50
3/0	72-698	1.50
2/0	72-697	1.50
0	72-696	1.50
1	72-695	1.50
2	72-694	1.50
3	72-693	1.50
Wood Mandrel	72-690	1.50

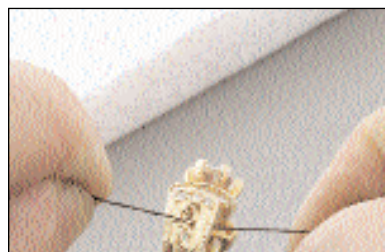


C

D. ABRASIVE CORD

Charged with aluminum oxide or silicon carbide or crocus to polish channels, inside of settings, clasps, and other hard to reach places. Can be used in a saw frame or by hand just like dental floss.

Diameter	Grit	Abrasive	Stock#	Price/Roll
0.08"	120	Aluminum Oxide	72-885	17.95
0.07"	180	Aluminum Oxide	72-886	17.50
0.05"	120	Aluminum Oxide	72-887	9.95
0.04"	180	Aluminum Oxide	72-888	9.95
0.03"	200	Aluminum Oxide	72-889	9.95
0.025"	200	Silicon Carbide	72-890	10.50
0.018"	200	Silicon Carbide	72-891	10.50
0.015"	200	Silicon Carbide	72-892	10.50
0.012"	280	Silicon Carbide	72-893	25.50
0.05"	Ultra Fine	Crocus	72-894	12.50
0.04"	Ultra Fine	Crocus	72-895	12.50
0.03"	Ultra Fine	Crocus	72-896	12.50
0.025"	Ultra Fine	Crocus	72-897	14.25
0.018"	Ultra Fine	Crocus	72-898	14.25
0.015"	Ultra Fine	Crocus	72-899	14.25



D



**A. CRATEX INTRODUCTORY KIT**

An 80 piece assortment of wheels, and points in all different grits and mandrels used with them.

Stock#	Price
71-600	59.95

**B. CRATEX PRODUCTION ASSORTMENT**

This 796 piece assortment is designed to meet all kinds of cleaning, polishing, and finishing needs. It contains 200 tapered and 300 straight wheels plus 200 points in various grits. It also includes 96 mandrels that can be used with these or other wheels.

Stock#	Price
71-601	595.00

C. LARGE CRATEX WHEELS

Tough rubber wheels with aluminum oxide grit. They can be used for cleaning, polishing, deburring as well as light grinding.

Diameter	Width	Hole	Stock#	Price
3"	3/8"	1/4"	71-650	14.50
5"	1/2"	1/2"	71-651	38.50

**CRATEX RUBBERIZED ABRASIVE WHEELS**

Cratex is a tough rubberized abrasive using silicon carbide. It is available in four grits and is widely used in all phases of polishing and finishing for all types of metals. Cratex wheels and points are color coded for easy identification of the different grits.

DARK GREEN = COARSE

BROWN = MEDIUM

RED = FINE

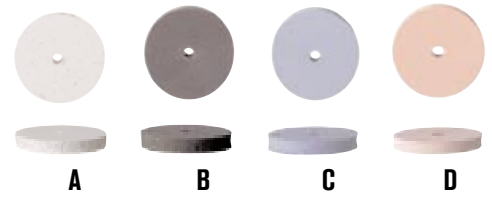
LIGHT GREEN = EXTRA FINE

Shape	Dia x Thick	Grit	Style#	PACKAGE OF 10		BOX OF 100	
				Stock#	Price	Stock#	Price
D. Square	5/8" x 3/32"	Coarse	53/C	71-610	7.95	71-610/B	41.50
	5/8" x 3/32"	Medium	53/M	71-611	7.95	71-611/B	41.50
	5/8" x 3/32"	Fine	53/F	71-612	7.95	71-612/B	41.50
	5/8" x 3/32"	X-fine	53/XF	71-613	7.95	71-613/B	41.50
E. Square	7/8" x 1/8"	Coarse	74/C	71-614	9.95	71-614/B	53.50
	7/8" x 1/8"	Medium	74/M	71-615	9.95	71-615/B	53.50
	7/8" x 1/8"	Fine	74/F	71-616	9.95	71-616/B	53.50
	7/8" x 1/8"	X-fine	74/XF	71-617	9.95	71-617/B	53.50
F. Square	1" x 1/4"	Fine	88/F	71-620	17.50	71-620/B	95.00
	5/8"	Coarse	2/C	71-622	6.95	71-622/B	58.00
G. Knife	5/8"	Medium	2/M	71-623	6.95	71-623/B	38.00
	5/8"	Fine	2/F	71-624	6.95	71-624/B	38.00
	5/8"	X-fine	2/XF	71-625	6.95	71-625/B	38.00
	5/8"	X-fine	2/XF	71-625	6.95	71-625/B	38.00
H. Knife	1"	Coarse	5/C	71-626	12.50	71-626/B	66.00
	1"	Medium	5/M	71-627	12.50	71-627/B	66.00
	1"	Fine	5/F	71-628	12.50	71-628/B	66.00
	1"	X-fine	5/XF	71-629	12.50	71-629/B	66.00
I. Cylinder	7/8" x 1/4"	Coarse	6/C	71-630	8.95	71-630/B	49.50
	7/8" x 1/4"	Medium	6/M	71-631	8.95	71-631/B	49.50
	7/8" x 1/4"	Fine	6/F	71-632	8.95	71-632/B	49.50
	7/8" x 1/4"	X-fine	6/XF	71-633	8.95	71-633/B	49.50
J. Bullet	1" x 3/8"	Coarse	8/C	71-634	8.95	71-634/B	49.50
	1" x 3/8"	Medium	8/M	71-635	8.95	71-635/B	49.50
	1" x 3/8"	Fine	8/F	71-636	8.95	71-636/B	49.50
	1" x 3/8"	X-fine	8/XF	71-637	8.95	71-637/B	49.50



OPTIMA™ SILICON POLISHERS

Silicon polishers are very flexible and ideal for preparing rough surfaces for additional finishing as well as final finishing on many types of metals. They are especially desirable for use on prongs, bezels and other metal surfaces that are close to mounted stones since they will not harm them. Available in a different grits for all phases of polishing. OPTIMA™ polishers are the results of years of research and testing on many types of metals for quality, performance, and long life. Made in Germany. WHITE=COARSE, BLACK=MEDIUM, LIGHT BLUE=FINE PINK=ULTRA FINE



SQUARE EDGE WHEELS

Sold in packs of 10 or Box of 100.

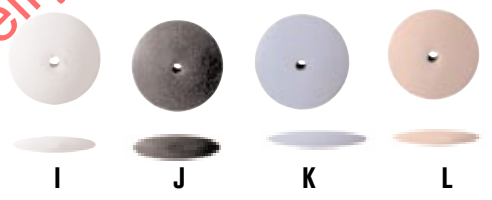
Grit	Dia.	Color	Thickness	PACKAGE OF 10		BOX OF 100	
				Stock#	Price	Stock#	Price
A. Coarse	5/8"	White	1/16"	71-700	4.95	71-700/B	35.00
B. Medium	5/8"	Black	1/16"	71-702	4.95	71-702/B	35.00
C. Fine	5/8"	Blue	1/16"	71-704	4.95	71-704/B	35.00
D. Ultra Fine	5/8"	Pink	1/16"	71-706	5.50	71-706/B	39.50
E. Coarse	7/8"	White	1/8"	71-701	4.95	71-701/B	35.00
F. Medium	7/8"	Black	1/8"	71-703	4.95	71-703/B	35.00
G. Fine	7/8"	Blue	1/8"	71-705	4.95	71-705/B	35.00
H. Ultra Fine	7/8"	Pink	1/8"	71-707	5.50	71-707/B	39.50



KNIFE EDGE WHEELS

Sold in packs of 10 or Box of 100.

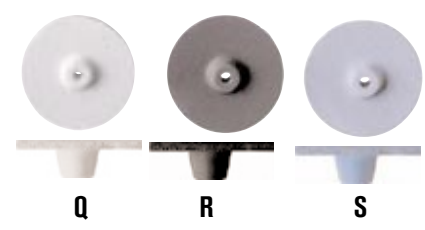
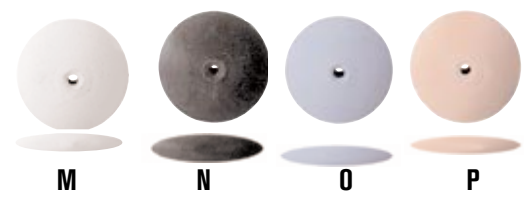
Grit	Dia.	Color	Thickness	PACKAGE OF 10		BOX OF 100	
				Stock#	Price	Stock#	Price
I. Coarse	5/8"	White	1/16"	71-708	4.95	71-708/B	35.00
J. Medium	5/8"	Black	1/16"	71-710	4.95	71-710/B	35.00
K. Fine	5/8"	Blue	1/16"	71-712	4.95	71-712/B	35.00
L. Ultra Fine	5/8"	Pink	1/16"	71-714	5.50	71-714/B	39.50
M. Coarse	7/8"	White	1/8"	71-709	4.95	71-709/B	35.00
N. Medium	7/8"	Black	1/8"	71-711	4.95	71-711/B	35.00
O. Fine	7/8"	Blue	1/8"	71-713	4.95	71-713/B	35.00
P. Ultra Fine	7/8"	Pink	1/8"	71-715	5.50	71-715/B	39.50

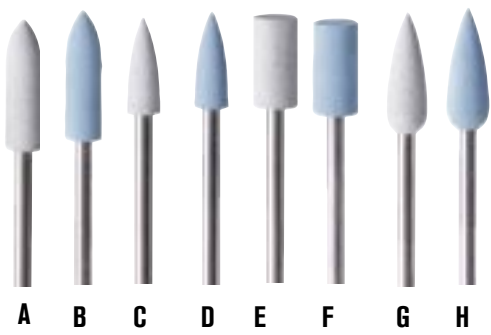


SUPER THIN WHEELS

Sold in packs of 10 or Box of 100.

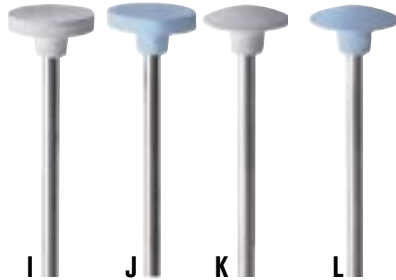
Grit	Dia.	Color	Thickness	PACKAGE OF 10		BOX OF 100	
				Stock#	Price	Stock#	Price
Q. Coarse	7/8"	White	1/32"	71-716	4.95	71-716/B	35.00
R. Medium	7/8"	Black	1/32"	71-717	4.95	71-717/B	35.00
S. Fine	7/8"	Blue	1/32"	71-718	4.95	71-718/B	35.00



**OPTIMA™ MOUNTED SILICON POLISHERS**

All have 3/32" shanks.

Grit	Length	Color	Thickness	PACKAGE OF 5		BOX OF 100	
				Stock#	Price	Stock#	Price
A. Coarse	0.65"	White	0.20"	71-730	5.75	71-730/B	89.95
B. Fine	0.65"	Blue	0.20"	71-732	5.75	71-732/B	89.95
C. Coarse	0.50"	White	0.18"	71-734	5.75	71-734/B	89.95
D. Fine	0.50"	Blue	0.18"	71-736	5.75	71-736/B	89.95
E. Coarse	0.45"	White	0.25"	71-738	5.75	71-738/B	89.95
F. Fine	0.45"	Blue	0.25"	71-740	5.75	71-740/B	89.95
G. Coarse	0.60"	White	0.22"	71-742	5.75	71-742/B	89.95
H. Fine	0.60"	Blue	0.22"	71-744	5.75	71-744/B	89.95



Grit	Dia.	Color	Thickness	PACKAGE OF 5		BOX OF 100	
				Stock#	Price	Stock#	Price
I. Coarse	0.43"	White	0.08"	71-746	5.75	71-746/B	89.95
J. Fine	0.43"	Blue	0.08"	71-748	5.75	71-748/B	89.95
K. Coarse	0.43"	White	0.10"	71-750	5.75	71-750/B	89.95
L. Fine	0.43"	Blue	0.10"	71-752	5.75	71-752/B	89.95

**OPTIMA™ INSIDE RING POLISHERS**

These Silicon polishers are great for polishing large surfaces quickly or for inside of rings. Sold in packs of 5. Use with mandrel 71-918.

Grit	Diameter	Length	PACKAGE OF 5		BOX OF 100	
			Stock#	Price	Stock#	Price
M. Coarse	5/8"	1"	71-756	7.50	71-756/B	97.50
N. Medium	5/8"	1"	71-755	7.50	71-755/B	97.50
Q. Fine	5/8"	1"	71-754	7.50	71-754/B	97.50
P. Ultra Fine	5/8"	1"	71-753	7.50	71-753/B	110.00

Q. BASIC SILICON POLISHING KIT

Contains 36 square edge, knife edge and super thin wheels and 6 mandrels.

Stock#	Price
71-892	27.95

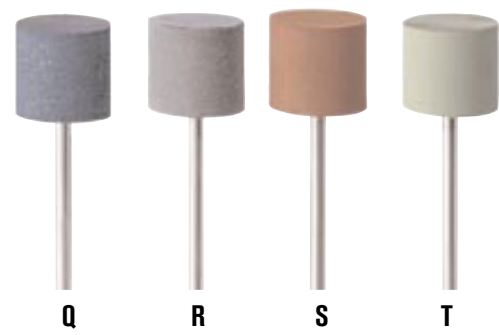
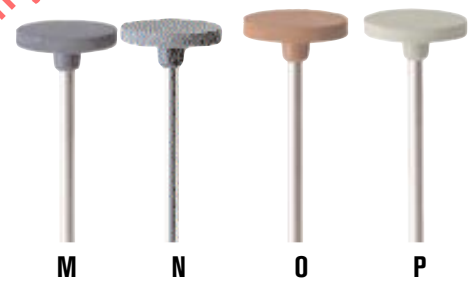
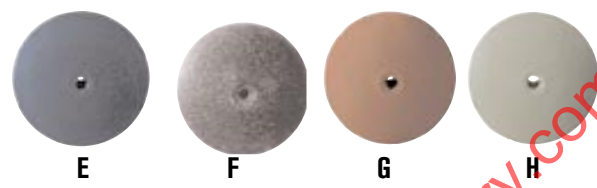
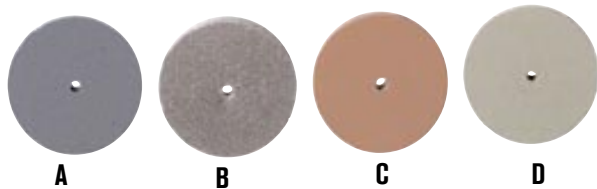
R. PRODUCTION OPTIMA™ POLISHING KIT

This complete set contains all the polishing tools you will need for any job. It Includes:

- 38 Silicone wheels for gold and silver
- 4 Polishers for platinum
- 12 Mounted silicone points for gold and silver
- 8 Mounted polishers for platinum
- 16 Silicone polishing pins for gold
- 2 Polishing pins for platinum
- 4 Inside Ring Polishers
- 3 Heatless wheels
- 6 Pumice wheels
- 8 Stone setters gray wheels
- 12 Mandrels for unmounted wheels
- 4 Mandrels for polishing pins
- 1 Mandrel for Inside Ring Polisher

Stock#	Price
71-895	99.95





OPTIMA™ HIGH STRENGTH POLISHERS

These long lasting polishers are made of tough synthetic rubber that is also very flexible. The unique acrylic based bonding material gives them extra strength and ability to resist wear and will outlast most other brands by 2 to 3 times. They are available in various grades and shapes suitable for all types of jewelry finishing tasks.

- Blue-Coarse** Used for fast metal removal
- Gray-Medium** Used for smooth metal removal
- Brown-Fine** Will result in very smooth but matte surface
- Green-Extra Fine** Will give a shiny, mirror like surface

SQUARE EDGE WHEELS

Diameter	Thickness	Grade	PACKAGE OF 10		BOX OF 100	
			Stock#	Price	Stock#	Price
A. 7/8"	1/8"	Coarse	71-759	8.25	71-759/B	52.50
B. 7/8"	1/8"	Medium	71-760	8.25	71-760/B	52.50
C. 7/8"	1/8"	Fine	71-761	8.25	71-761/B	52.50
D. 7/8"	1/8"	Extra Fine	71-762	8.25	71-762/B	52.50

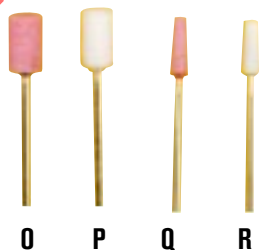
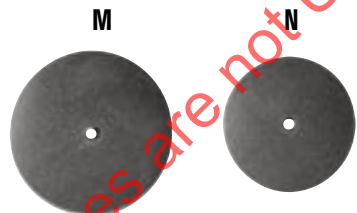
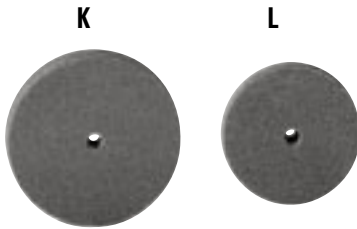
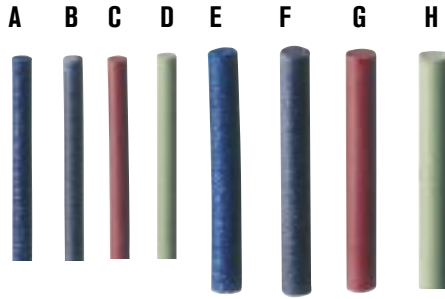
KNIFE EDGE WHEELS

Diameter	Thickness	Grade	PACKAGE OF 10		BOX OF 100	
			Stock#	Price	Stock#	Price
E. 7/8"	1/8"	Coarse	71-786	8.25	71-786/B	52.50
F. 7/8"	1/8"	Medium	71-787	8.25	71-787/B	52.50
G. 7/8"	1/8"	Fine	71-788	8.25	71-788/B	52.50
H. 7/8"	1/8"	Extra Fine	71-789	8.25	71-789/B	52.50

MOUNTED POINTS

Sold in packs of 5

Diameter	Thickness	Grade	Stock#	Price/Pack
I. 1/8"	3/4"	Coarse	71-769	8.75
J. 1/8"	3/4"	Medium	71-770	8.75
K. 1/8"	3/4"	Fine	71-771	8.75
L. 1/8"	3/4"	Extra Fine	71-772	8.75
M. 5/8"	1/8"	Coarse	71-790	9.75
N. 5/8"	1/8"	Medium	71-791	9.75
O. 5/8"	1/8"	Fine	71-792	9.75
P. 5/8"	1/8"	Extra Fine	71-793	9.75
Q. 5/8"	1/2"	Coarse	71-781	15.50
R. 5/8"	1/2"	Medium	71-782	15.50
S. 5/8"	1/2"	Fine	71-783	15.50
T. 5/8"	1/2"	Extra Fine	71-784	15.50
U. 3/4"	1/32"	Coarse	71-794	8.75
V. 3/4"	1/32"	Medium	71-795	8.75
W. 3/4"	1/32"	Fine	71-796	8.75
X. 3/4"	1/32"	Extra Fine	71-797	8.75

OPTIMA™ POLISHING PINS

These high strength polishers are used for reaching into otherwise inaccessible areas. They can be further shaped into sharp points with a grinding wheel.

	Diameter	Thickness	Grade	PACKAGE OF 10		BOX OF 100	
				Stock#	Price	Stock#	Price
A.	2mm	20mm	Coarse	71-840	5.95	71-840/B	43.50
B.	2mm	20mm	Medium	71-841	5.95	71-841/B	43.50
C.	2mm	20mm	Fine	71-842	5.95	71-842/B	43.50
D.	2mm	20mm	Extra Fine	71-843	5.95	71-843/B	43.50
E.	3mm	23mm	Coarse	71-845	5.95	71-845/B	43.50
F.	3mm	23mm	Medium	71-846	5.95	71-846/B	43.50
G.	3mm	23mm	Fine	71-847	5.95	71-847/B	43.50
H.	3mm	23mm	Extra Fine	71-848	5.95	71-848/B	43.50

MANDRELS FOR PINS

Best quality mandrels for polishing pins. Jaws are finely serrated to hold the pins in place even when very little material is left to hold.

	Stock#	12+	1-11
I. For 2mm Pins	71-960	2.00	2.25
J. For 3mm Pins	71-961	2.00	2.25

STONE SETTER'S GRAY WHEELS

These highly flexible wheels are great for finishing jewelry mounted with precision stones. They leave a high shine with no lines and are completely safe for gemstones.

	Diameter	Thickness	Shape	PACKAGE OF 10		BOX OF 100	
				Stock#	Price	Stock#	Price
K.	7/8"	1/8"	Square	71-800	5.75	71-800/B	39.95
L.	5/8"	1/16"	Square	71-801	5.75	71-801/B	39.95
M.	7/8"	1/8"	Knife	71-802	5.75	71-802/B	39.95
N.	5/8"	1/16"	Knife	71-803	5.75	71-803/B	39.95

MOUNTED ABRASIVE STONES

Excellent for fast removal of metal and cleaning. 3/32" shanks. Sold in packs of 6. Brown=Coarse, Pink=Medium, White=Fine.

	Shape	Grit	Stock#	12+pk	1pk
O.	Cylinder	Coarse	71-500	3.60	4.50
P.	Cylinder	Fine	71-502	3.60	4.50
Q.	Cone	Coarse	71-510	3.60	4.50
R.	Cone	Fine	71-512	3.60	4.50

OPTIMA™ PUMICE WHEELS

These wheels are safe for prongs and other areas around stones. They will polish surfaces without leaving any scratch marks.

Shape	Diameter	Thickness	Grade	PACKAGE OF 10		BOX OF 100	
				Stock#	Price	Stock#	Price
A. Square	7/8"	1/8"	Medium	71-810	5.75	71-810/B	39.95
B. Knife	7/8"	1/8"	Medium	71-811	5.75	71-811/B	39.95
C. Knife	5/8"	1/8"	Medium	71-812	5.75	71-812/B	39.95
D. Square	7/8"	1/8"	Fine	71-813	5.75	71-813/B	39.95
E. Knife	7/8"	1/8"	Fine	71-814	5.75	71-814/B	39.95
F. Knife	5/8"	1/8"	Fine	71-815	5.75	71-815/B	39.95

OPTIMA™ HEATLESS WHEELS

"Air Impregnated" wheels that can be used instead of heatless stone wheels. They run extremely cool and remove metal aggressively from gold, platinum and titanium. Sold in packs of 10.

Diameter	Thickness	Grade	Stock#	6+pks	1-5pks
G. 7/8"	1/8"	Coarse	71-820	6.40	8.50
H. 7/8"	1/8"	Medium	71-821	6.40	8.50
I. 7/8"	1/8"	Fine	71-822	6.40	8.50

OPTIMA™ DIAMOND POLISHERS

Long lasting, high performance diamond impregnated polishers for creating a high lustre within seconds! They work great on gold, silver, platinum. Optimum performance is achieved at speeds around 3000 rpm. Sold individually.

Diameter	Thickness	Grade	Stock#	PRICE EACH	
				3+	1-2
J. 0.16"	0.50"	Medium	71-826	8.50	9.95
K. 0.16"	0.50"	Fine	71-827	8.50	9.95
L. 0.16"	0.50"	Extra Fine	71-828	8.50	9.95
M. 0.45"	0.08"	Medium	71-829	8.50	9.95
N. 0.45"	0.08"	Fine	71-830	8.50	9.95
O. 0.45"	0.08"	Extra fine	71-831	8.50	9.95

UNMOUNTED DIAMOND POLISHERS

Excellent wheels impregnated with pure diamond. Excellent for polishing, shaping and finishing. Can be used on almost any type of material including gold, platinum, titanium, ceramic, etc. Sold individually.

Diameter	Thickness	Grade	Stock#	3+	1-2
P. 7/8"	1/8"	Square Edge	71-834	25.50	29.95
Q. 5/8"	1/8"	Knife Edge	71-835	25.50	29.95

R. DRESSING STONE

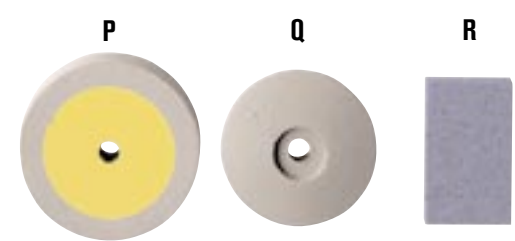
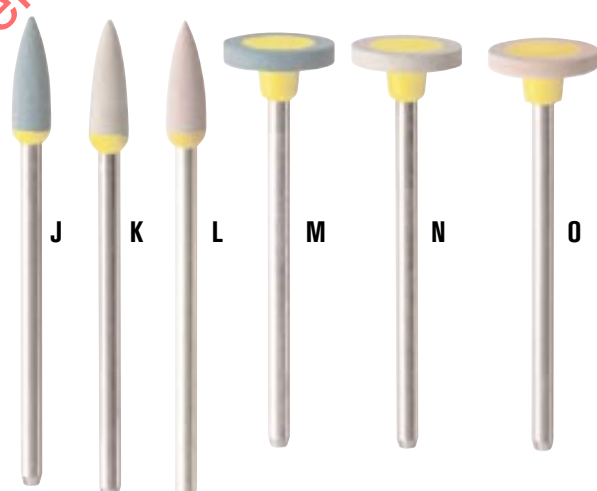
Used for removing glaze from silicone or diamond polishers. Can also be used to shape wheels or mounted points. Measures 1 1/4" x 3/4"

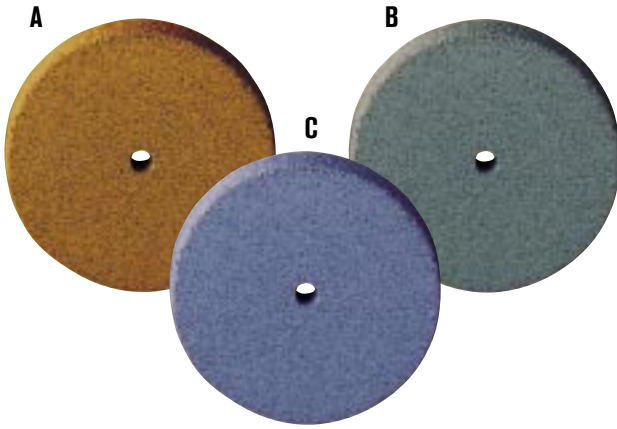
Stock#	Price
71-899	4.50

S. OPTIMA™ DIAMOND POLISHING KIT

Contains 6 mounted diamond polishers and a dressing stone.

Stock#	Price
71-891	52.50



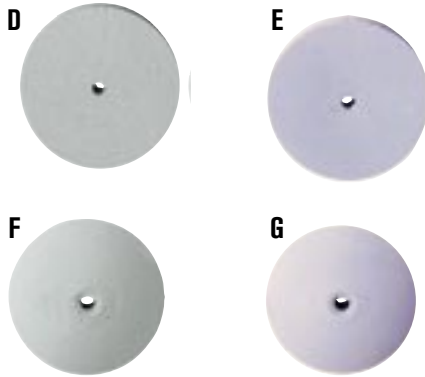


OPTIMA™ LARGE PLATINUM POLISHING WHEELS

The Optima™ Platinum Polishers are specifically made for polishing, problem metals like platinum, titanium and stainless steel. They also work on gold, brass, and silver.

Grit	Dia.	Thickness	Stock#	Price/ea.
A. Fine	4"	5/8"	71-816	25.00
B. Medium	4"	5/8"	71-817	25.00
C. Coarse	4"	5/8"	71-818	25.00

Recommended for: Platinum, titanium, stainless steel.



OPTIMA™ UNMOUNTED PLATINUM POLISHERS

Sold in packs of 10.

Grit	Shape	Dia.	Thickness	Stock#	Price/Pack
D. Medium	Straight Edge	7/8"	1/16"	71-860	9.75
E. Fine	Straight Edge	7/8"	1/16"	71-861	9.75
F. Medium	Knife Edge	7/8"	1/16"	71-862	9.75
G. Fine	Knife Edge	7/8"	1/16"	71-864	9.75

Recommended for: Platinum, titanium, stainless steel.



OPTIMA™ MOUNTED PLATINUM POLISHERS

Sold in packs of 5.

Grit	Shape	Dia.	Thickness	Stock#	Price/Pack
H. Medium	Bullet	3/16"	5/8"	71-866	12.95
I. Fine	Bullet	3/16"	5/8"	71-868	12.95
J. Medium	Cylinder	1/2"	1/2"	71-870	17.50
K. Fine	Cylinder	1/2"	1/2"	71-872	17.50
L. Medium	Straight Edge	5/8"	1/16"	71-874	12.50
M. Fine	Straight Edge	5/8"	1/16"	71-876	12.50
N. Medium	Knife Edge	1/2"	1/16"	71-878	12.50
O. Fine	Knife Edge	1/2"	1/16"	71-880	12.50

Recommended for: Platinum, titanium, stainless steel.

OPTIMA™ PLATINUM POLISHING PINS

Sold in packs of 10.

Grit	Dia.	Thickness	Stock#	Price/Pack
P. Medium	1/16"	1"	71-882	9.75
Q. Fine	1/16"	1"	71-884	9.75

Recommended for: Platinum, titanium, stainless steel.

3M RADIAL DISCS

A revolutionary design from 3M® to polish, texture, or clean surfaces, grooves, or channels. They work very well with gold, silver, brass and other metals. They are precharged with abrasive that works faster and cleaner than other types of brushes. Because of their unique design, the contact area is larger and therefore accomplish more. Also, there is no messy compound that will need cleaning afterwards, reducing the amount of time needed to finish the job. They can be used individually to clean hard to reach areas or in multiples to work on wider surfaces. They are available in 7 different grits so that you can control precisely the amount of metal to be removed or the type of texturing effect to give to the metal. The different grits are color coded for easy identification.



A. RADIAL DISC KITS

KIT 1 - 30 PIECES			KIT 2 - 50 PIECES			
Includes:			Includes:			
6 Yellow	3/4"		6 Yellow	3/4"	6 Brown	1"
6 Red	3/4"		6 Red	3/4"	6 Green	1"
6 Blue	3/4"		6 Blue	3/4"	6 White	1"
6 Pink	3/4"		6 Pink	3/4"	7 Mandrels	
5 Mandrel					1 Storage Box	
1 Storage Box						
Stock#	Price		Stock#	Price		
72-158	19.95		72-159	36.50		



RADIAL DISCS

Color	Grit Micron(μ)	Diameter	Quantity in Pack	Stock#	Price/Pack
Yellow	80	3/4"	12	72-175	7.25
Red	220	3/4"	12	72-176	7.25
Blue	440	3/4"	12	72-177	7.25
Pink	Pumice	3/4"	12	72-178	7.25
Brown	36	1"	12	72-180	9.75
Green	50	1"	12	72-181	9.75
Yellow	80	1"	12	72-182	9.75
White	120	1"	12	72-183	9.75
Yellow	80	2"	6	72-185	9.50
White	120	2"	6	72-186	9.50
Red	220	2"	6	72-187	9.50
Blue	400	2"	6	72-188	9.50
Pink	Pumice	2"	6	72-189	9.50
L.Green	1	2"	6	72-190	9.50
Peach	6	2"	6	72-191	9.50
Yellow	80	3"	6	72-192	11.95
White	120	3"	6	72-193	11.95
Red	220	3"	6	72-194	11.95
Blue	400	3"	6	72-195	11.95
Pink	Pumice	3"	6	72-196	11.95
L.Green	1	3"	6	72-198	11.95
Peach	6	3"	6	72-199	11.95

C. SPINDLES FOR LARGE RADIAL DISCS-Hold single or multiple 2" or 3" discs securely.

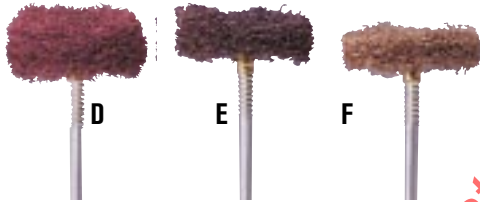
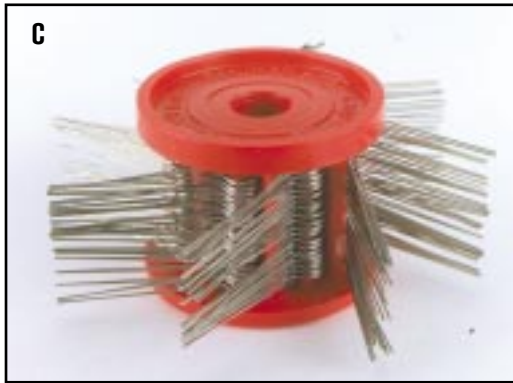
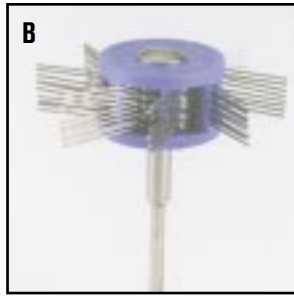
Shank Diameter	Stock#	Price
1/4"	72-960	5.00

D. ADAPTER FOR THREADED SPINDLES

Holds 2" or 3" radial discs securely while it threads onto tapered spindle

Shank Diameter	Stock#	Price
1/4"	72-961	2.25





TEXTURING WHEELS

Create a variety of beautiful designs and satin finish look on all metals, including gold, silver, platinum etc. You can obtain varying effects ranging from fine satin finish to deep textures depending on the thickness of the wire bristles. They are color coded to help you quickly identify the grit of the wheel you need. They are available in 5 different grits (and wire thickness). The thicker the wire bristles, the rougher the finished effect.

A. Overall Diameter: 16mm

Width of Wheel: 12mm

Wire Diameter (mm)	Color	Stock#	Price
0.20	Yellow	72-050	29.74
0.30	Red	72-051	29.74
0.40	Blue	72-052	29.74

B. Overall Diameter : 40mm

Width of Wheel: 12mm

Wire Diameter (mm)	Color	Stock#	Price
0.20	Yellow	72-060	22.50
0.30	Red	72-061	22.50
0.40	Blue	72-062	22.50
0.80	Black	72-065	22.50

C. Overall Diameter: 65mm

Width of Wheel : 25mm

Wire Diameter (mm)	Color	Stock#	Price
0.20	Yellow	72-067	30.00
0.45	Blue	72-068	30.00
0.60	Green	72-070	30.00
0.80	Black	72-072	30.00

MOUNTED SATIN FINISH WHEELS

Loosely woven fiber wheels used for light cleaning and especially for texturing of precious metals. $\frac{7}{8}$ " diameter, $\frac{3}{32}$ " shanks. Sold in packs of 5.

Grade	Stock#	6+pk	1-5pk
D. Extra Fine	72-130	4.50	5.95
E. Fine	72-131	4.50	5.95
F. Medium	72-132	4.50	5.95

G. BENCH DUSTER

Made of extra long, soft bristles, for sweeping filings on the bench.

Stock#	Price
72-150	5.95

H. INSTRUMENT BRUSH

Extra soft bristles for dusting watches, instruments and jewelry.

Stock#	Price
72-151	7.50

I. STEEL WIRE BRUSH

Used for cleaning or texturing of metal surfaces.

Stock#	Price
72-152	7.95

J. BRASS WIRE BRUSH

Used for cleaning or texturing of soft metals.

Stock#	Price
72-153	6.75

K. WASHOUT BRUSH

$\frac{3}{4}$ " long, extra hard bristles and plastic handle.

Stock#	Price
72-154	6.25

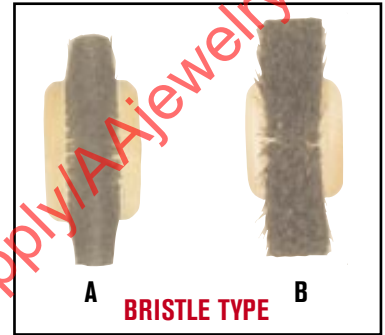
OPTIMA™ WOOD HUB BRUSHES

These brushes are made of the finest chunking bristle brushes. Made in the USA, using the best quality wood and drying procedure to ensure long life.

A. BRUSHES WITH COVERGING BRISTLES

Minimum order is 6 brushes per style. Order in multiples of 6.

Hub Dia.	Rows	Length of Bristles	Overall Dia.	Brush#	Stock#	Price per brush	
						144+	6-143
1 1/4"	1	5/8"	2 1/2"	5A	72-002	0.50	0.80
1 1/4"	2	5/8"	2 1/2"	6A	72-003	0.62	0.85
1 1/4"	2	3/8"	2"	6C	72-004	0.62	0.85
1 1/4"	3	5/8"	2 1/2"	7A	72-005	0.92	1.35
1 1/4"	4	5/8"	2 1/2"	8A	72-006	1.30	2.45
1 7/8"	1	5/8"	3 1/8"	1A	72-007	0.53	0.75
1 7/8"	2	5/8"	3 1/8"	2A	72-009	0.72	1.10
1 7/8"	4	5/8"	3 1/8"	4A	72-011	2.25	3.15



B. BRUSHES WITH UPRIGHT BRISTLES

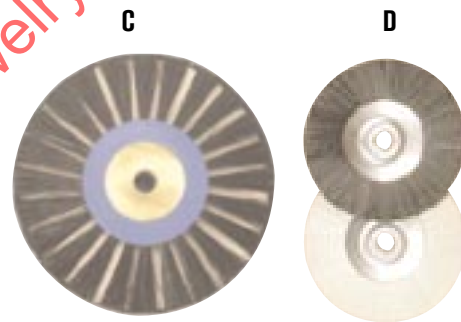
Minimum order is 6 brushes per style.

Hub Dia.	Rows	Length of Bristles	Overall Dia.	Brush#	Stock#	Price per brush	
						144+	6-144
1 1/2"	4	3/4"	3"	B29	72-012	1.95	2.55

C. MUSLIN PACKED BRISTLE BRUSHES

Plastic hub brushes with a layer of muslin packed between the bristles. Diameter is 2 1/4".

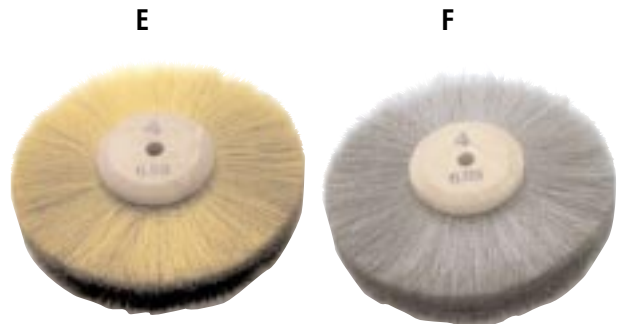
Stock#	Price
72-113	2.75



D. METAL CENTER BRUSHES

Densely packed bristles on metal hub with plastic arbor. Sold in packs of 12.

Grade	Stock#	12+pk.	1-11 pk.
Stiff	72-111	5.50	6.75
Soft	72-110	4.00	4.75



WIRE WHEEL BRUSHES

Made of crimped wire and wood hubs with 1/4" arbor holes, these brushes can be used for cleaning as well as texturing surfaces of gold, silver, brass, and other metals.

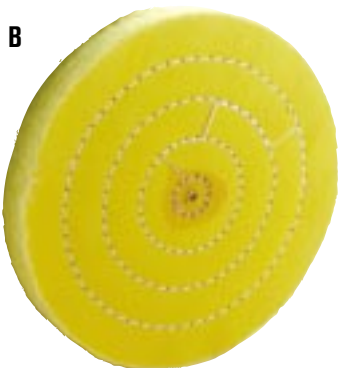
Material	Dia.	Rows	Stock#	6+	1-5
E. Brass	3"	3	72-100	5.95	7.25
Brass	4"	4	72-102	9.75	11.50
F. Steel	4"	4	72-104	10.75	13.50

G. SATIN FINISH WHEELS

Made of loosely woven fibers, these wheels can be used for light cleaning and especially for imparting a satin finish on precious metals, 4" diameter, 1" wide.

Grade	Stock#	12+	1-11
Medium	72-120	12.50	15.00
Fine	72-121	12.50	15.00
Extra Fine	72-122	12.50	15.00





A. STITCHED WHITE FINEX MUSLIN BUFFS

Made of the finest quality woven muslin. Because they are stitched, they are firmer and more suitable for the cutting phase of polishing. Use with cutting compounds such as bobbing compound, white diamond, tripoli, etc. Combed edges help them hold compound better and without need for breaking them in.

Diameter	Ply	Rows of Stitching	Stock#	72+	12-71	1-11
2"	16	2	72-200	0.65	0.75	1.00
3"	30	3	72-203	0.85	0.98	1.30
4"	40	3	72-204	0.90	1.05	1.40
5"	45	3	72-205	1.45	1.68	2.25
6"	50	4	72-207	2.25	2.60	3.45
6"	60	4	72-208	2.55	2.95	3.95

B. YELLOW TREATED MUSLIN BUFFS

These buffs are treated with special chemical that hold the fibers of the muslin material together and therefore increases the life of the buff.

Diameter	Ply	Rows of Stitching	Stock#	72+	12-71	1-11
3"	30	3	72-210	0.85	0.97	1.30
4"	40	3	72-211	1.40	1.55	2.10
5"	45	3	72-212	1.99	2.30	3.05
6"	50	4	72-213	2.55	2.99	3.95
6"	60	4	72-214	3.33	3.85	4.45

C. LEATHER CENTER LOOSE MUSLIN BUFFS

Made of the highest quality muslin, the individual sheets are held together by a piece of leather at the center of the wheel. The soft material and loose construction make them ideal for buffing and final finishing. Use with rouge.

Diameter	Ply	Stock#	72+	12-71	1-11
3"	36	72-220	1.20	1.35	1.75
4"	40	72-221	1.30	1.45	1.95
5"	50	72-223	1.45	1.75	2.30
6"	54	72-225	2.35	2.70	3.60

D. RAZOR EDGE YELLOW BUFFS

Tightly stitched, narrow profile and treated with special chemical for firmness, these buffs are ideal for reaching into narrow places.

Diameter	Ply	Rows of Stitching	Stock#	36+	12-35	1-11
4"	12	3	72-241	1.00	1.25	1.65
5"	12	3	72-242	1.15	1.35	1.95
6"	12	3	72-243	1.50	1.75	2.30

E. LEAD CENTER LOOSE MUSLIN BUFFS

Made of the highest quality muslin, the individual sheets are held together with a plastic hub, that has replaced the lead hub used previously.

Diameter	Ply	Stock#	12+	1-11
4"	54	72-230	2.95	3.50
5"	54	72-231	3.90	4.50
6"	54	72-232	4.75	5.50
8"	54	72-233	7.25	8.50

Prices are not Up-to-Date A&A Jewelry Supply

A. FELT CONES- Sold in packs of 5

Diameter x Length	Stock#	Price
1/4" x 1/2"	72-331	4.25
3/8" x 3/4"	72-332	4.75
1/2" x 1"	72-333	6.95



B. KNIFE EDGE FELT WHEELS

Made of hard felt, sold individually.

Diameter	Density	Stock#	12+	1-11
2"	Hard	72-340	2.40	2.95
3"	Rock Hard	72-341	4.25	4.75
4"	Rock Hard	72-342	6.75	7.75



MINIATURE FELT WHEELS

Shape	Diameter x		Pack of 10		Box of 100	
	Thickness	Grade	Stock#	Price	Stock#	Price
C. Straight	1/2" x 1/8"	Soft	72-300	1.95	72-300/B	6.25
Straight	1/2" x 1/8"	Hard	72-301	2.25	72-301/B	7.00
Straight	3/4" x 1/8"	Soft	72-304	2.25	72-304/B	7.00
Straight	3/4" x 1/8"	Hard	72-305	2.25	72-305/B	7.50
Straight	1" x 1/4"	Soft	72-306	4.75	72-306/B	14.00
Straight	1" x 1/4"	Hard	72-307	5.50	72-307/B	16.00
D. Knife	1/2" Dia.	Hard	72-310	7.50	72-310/B	35.00
Knife	3/4" Dia.	Hard	72-312	9.75	72-312/B	45.00
Knife	1" Dia.	Hard	72-314	11.75	72-314/B	52.00



MINIATURE MUSLIN BUFFS

	Diameter	Rows of Stitching	Pack of 10		Box of 100	
			Stock#	Price	Stock#	Price
E. White Muslin	7/8"	1	72-350	4.95	72-350/B	24.95
White Muslin	1"	1	72-351	5.95	72-351/B	32.00
White Muslin	1 1/4"	3	72-352	6.50	72-352/B	36.00
F. Yellow Muslin	7/8"	1	72-354	5.00	72-354/B	28.50
Yellow Muslin	1"	2	72-355	6.00	72-355/B	34.00



MOUNTED FELTS-Sold in packs of 5.

Shape	Diameter x		Grade	Stock#	10+pk	1-9pk
	Thickness					
G.	3/8"	3/4"	Hard	72-321	5.50	7.50
H.	1/4"	3/4"	Hard	72-322	5.50	7.50
I.	5/16"	5/8"	Hard	72-323	5.50	7.50
J.	3/8"	5/8"	Hard	72-324	5.50	7.50
K.	3/4" Dia.		Hard	72-326	5.50	7.50
L.	7/8" x 1/4"		Hard	72-327	5.50	7.50



M. MINIATURE BUFFING KIT

Includes all shapes of felt buffs, muslin wheels and mandrels.

Stock#	Price
72-390	22.50





A. LARGE SOLID FELT WHEELS

Made of highest quality wool. Sold individually.

Grade	Diameter x Thickness	Stock#	Price
Medium	3" x 1/2"	72-407	5.15
Medium	4" x 1/2"	72-412	16.00
Hard	4" x 1/2"	72-413	18.50
Medium	5" x 1/2"	72-416	15.40
Hard	5" x 1/2"	72-417	17.45
Medium	6" x 1/2"	72-420	19.25
Hard	6" x 1/2"	72-421	22.50
Rock Hard	6" x 1/2"	72-422	25.00



B. ECONOMY FELT BUFFS

Grade	Diameter x Thickness	Stock#	Price
Medium	3" x 1/2"	72-635	2.75
Medium	4" x 1/2"	72-636	3.25
Medium	5" x 1/2"	72-637	4.25



C. EMERY ROLLS

Aluminum oxide emery cloth. Use with CONE-LOC drum this page for fast removal of metal, grinding down sprues etc. Rolls are 50 yards long.

Width	Grit	Stock#	Price
1 1/2"	120	72-560	27.00
1 1/2"	220	72-562	27.00
1 1/2"	320	72-563	27.00

D. CONE-LOC DRUM

Ideal for removal of metal, grinding off sprues, etc. Drum is covered with rubber and works like a soft grinding wheel that fits the contours of the work piece. Must be used with arbor and flange type spindles.

Stock#	Price
72-570	135.00

E. POLISHING MANDREL

7" Long tapered mandrel to polish rings without transfer of heat.

Stock#	Price
72-876	2.95

F. POLISH-IT

Ideal for polishing bracelets, necklaces or chains. Simply place jewelry on the Polish-It cradle while rotating the tool and pressing against the buff. Made of solid wood.

Stock#	Price
72-875	8.25

G. RING HOLDER

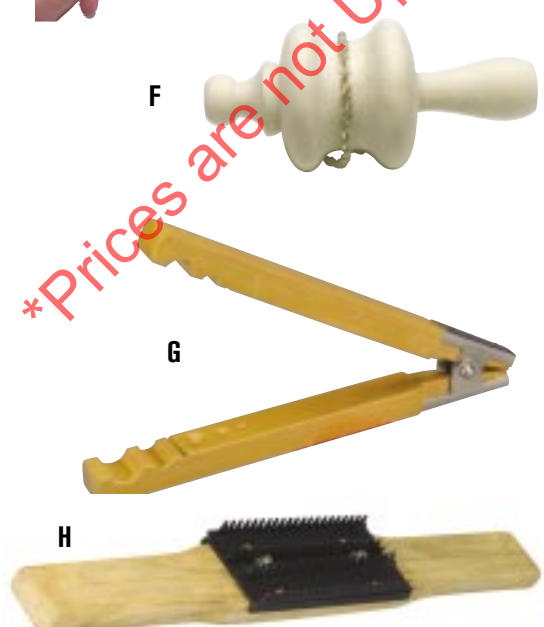
Holds ring from outside so you can easily polish inside of ring.

Stock#	Price
72-878	5.75

H. BUFF RAKE

Cleans off compound that builds up on buffs. Also, opens up buff so that it can take up more compound.

Stock#	Price
72-857	11.75



Prices are not Up-to-Date A&A Jewelry Supply/A&AJewelry.com

A. PARAMOUNT BRAND FELT SPLIT LAPS

These laps have 4 splits that enable you to see through them when they spin at high speeds, usually on a split lap machine. All have pin hole center.

Diameter	Grade	Stock#	Price
6"	Medium	72-450	21.95
6"	Hard	72-451	27.25
6"	Rock Hard	72-452	29.75
6"	Flint Hard	72-453	34.75
8"	Hard	72-460	44.75
8"	Rock Hard	72-461	51.25
8"	Flint Hard	72-462	55.75



INSIDE RING FELT BUFFS

Wooden mandrels covered with high grade wool.

Diameter	Length	Stock#	12+	1-11
B. 5/16" - 9/16"	3"	72-480	2.15	2.50
C. 9/16" - 3/4"	3"	72-482	2.15	2.50
D. 5/8" - 7/8"	4"	72-483	2.25	2.75
E. 11/16" - 1"	5"	72-485	2.50	3.15



INSIDE RING SOLID FELT BUFFS-Made of solid 100% wool.

Diameter	Length	Stock#	12+	1-11
F. 9/16" - 3/4"	3"	72-488	2.00	2.25
G. 5/8" - 7/8"	4"	72-490	2.25	2.75



H. INSIDE BRACELET BUFF ON WOOD MANDREL

2"x 2" felt wheel on wood spindle.

Stock#	Price
72-440	11.25



I. COMBINATION WHEEL & RING BUFF

Diameter	Length	Stock#	Price
9/16" - 3/4"	3"	72-493	4.95
5/8" - 7/8"	4"	72-494	5.25

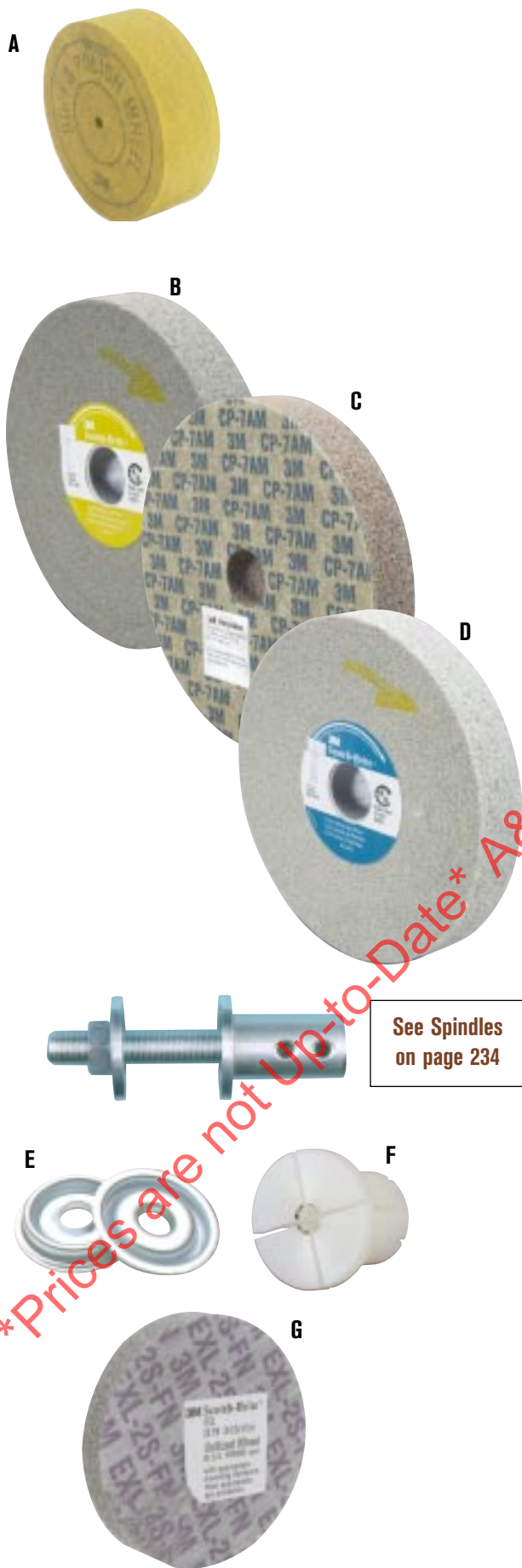


J. 3M 6" RADIAL DISCS

These large discs fit on 1/2" arbors and mount on polishing motors. They are often used to replace wood hub brushes, buffs and sanding belts. They do not require compounds. They can be used clean, polish, finish or texture pieces. Their unique shape and design makes them especially useful for detailed work pieces.

Color	Grit	Stock#	Price
Green	1 micron	72-626	39.00
Peach	6 micron	72-627	39.00
Blue	400	72-628	39.00
Red	220	72-629	39.00
White	120	72-630	39.00
Yellow	80	72-631	39.00





See Spindles on page 234

A. 3M BUFF AND POLISH WHEELS

Long lasting wheels made of tough yet absorbant and flexible synthetic fibre. Can be used to replace felt. They hold compound better, cut faster and last much longer.

Diameter	Thickness	Stock#	Price
3"	1"	72-145	17.50

B. 3M SCOTCH-BRITE™ LIGHT DEBURRING WHEELS

Great for removing sprues, excess metal and fire scale. Will leave a satin finish on smooth surfaces. Great for gold, silver, brass, steel. 6" diameter with 1" hole. Use with reducing bushings to mount on 1/2" arbors with flanges. (see page 234 on spindles)

Grade	Hardness	Stock#	Price
6SF	Soft	72-133	56.50
7SF	Medium	72-134	56.50
8SF	Hard	72-135	56.50

C. SCOTCH-BRITE™ CUTTING & POLISHING WHEELS

Aggressive wheels for blending and finishing. They produce uniform results and are often used to replace conventional abrasives like ruber wheels and sanding belts. 6" diameter with 1" hole. Use with reducing bushings to mount on 1/2" arbors with flanges. (see page 234 on spindles)

Grade	Hardness	Stock#	Price
5AF	Fine	72-136	61.50
7AM	Medium	72-137	61.50

D. 3M SCOTCH-BRITE™ DEBURRING & FINISHING WHEELS

These wheels are especially resistant to heat build-up and operators can apply more pressure. These unitized wheels run clean on titanium, gold, special alloys and gold.

Grade	Hardness	Stock#	Price
8AM	Coarse	72-138	52.50
8SF	Medium	72-139	52.50
9SF	Fine	72-140	52.50

E. REDUCING BUSHINGS- To reduce hole size from 1" to 1/2". 2 needed.

Stock#	Price
72-932	1.25

F. TAPERED SPINDLE ADAPTER

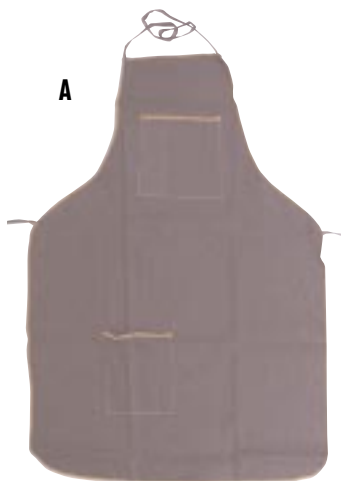
For use with hard wheels with 1" holes and 1/2" to 1" in width. Lets you use these wheels with tapered spindles.

Description	Stock#	Price
For 1" holes wheels	72-933	3.50

G. 3M UNITIZED WHEELS

These non-woven wheels are made with a unique web-like abrasive surface that resists loading. The spring-like action of these wheels gives the operator precise control and discourages undercutting and gauging.

Item	Grade	Diameter x Thickness	Hole Dia.	Stock#	Price
2SF	Very Fine	3" x 1/2"	1/4"	72-164	8.25
4SF	Fine	3" x 1/2"	1/4"	72-165	9.95
6AM	Medium	3" x 1/2"	1/4"	72-166	11.00
8AC	Coarse	3" x 1/2"	1/4"	72-167	11.25
2SF	Fine	4" x 1/2"	1/4"	72-168	15.00
2AM	Medium	4" x 1/2"	1/4"	72-169	15.00
2SF	Very Fine	6" x 1"	1"	72-170	59.95



A



B



C

A. LONG DENIM APRON

Has 2 pockets, One is chest high and one below

Stock#	Price
72-252	7.25

B. SHORT DENIM APRON

Has 3 pockets, One is chest high and two more below.

Stock#	Price
72-253	6.00

C. COTTON APRON Made of 100% cotton.

Stock#	Price
72-250	17.00

D. SHOP COAT

Made of cotton/polyester blend and is washable. Coat wraps around body and is tied to fit comfortably on most people regardless of body size. It has 3 pockets.

Stock#	Price
72-251	25.00

E. LEATHER APRON

This natural, soft leather apron is very comfortable to wear. It is heat resistant and very durable.

Stock#	Price
72-255	19.95

F. LIZARD SKIN™

Protects your fingers when polishing, drilling, stone setting etc. Just cut off the length you need and wrap around the fingers. It will stick to itself without the use of adhesive tape, and provide a comfortable, firm grip on parts as well as protect cuts and burns on your fingers. Sold in 3/4" wide, 90 foot long rolls.

Stock#	Price Per Roll	
	16+	1-15
72-850	1.95	2.45

G. LEATHER FINGER GUARD

Made of thick, flexible leather with elastic backing. Protect your fingers when polishing, grinding, etc. Sold in packs of 10.

Description	Stock#	10+pk
1-9 pk		
Closed end	72-855	4.50 5.95
Open end	72-860	4.50 5.95

H. RUBBER FINGER GUARD

Made of 100% non-slip natural rubber. Sold in packs of 12.

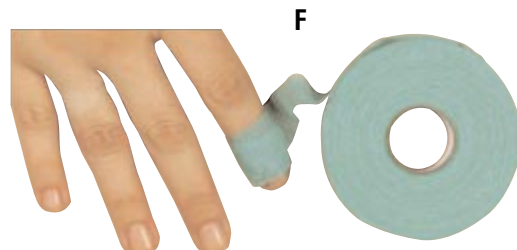
Size	Tip Diameter	Stock#	Price
11.5	9/16"	72-871	3.75
12	5/8"	72-872	3.75
13	3/4"	72-873	3.75
14	7/8"	72-874	3.75



D



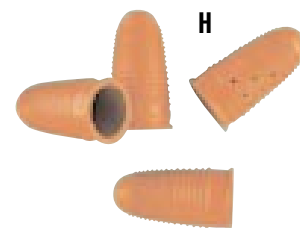
E



F



G



H



A. JAPANESE PLATINUM ROUGE

The finest compounds for finishing platinum. To achieve best results, must be done in steps. First cut: 800 grit for removal of excess metal. Medium cut: 1500 grit for removing scratches. Fine cut: 4000 grit to prepare surface to prior to final finish, removes haze. Final cut: 6000 grit color compound that leaves a soft finish on platinum. Super finish: 8000 grit imparts mirror finish on platinum.

Grit	Weight/Bar	Stock#	Price
800	450 gr	72-827	13.95
1500	400 gr	72-828	26.00
4000	240 gr	72-829	25.50
6000	240 gr	72-830	26.75
8000	225 gr	72-831	29.00

B. JAPANESE "PICASSO BLUE" ROUGE

A great coloring compound for gold and platinum. 250 gr. bar.

Stock#	Price
72-832	13.50

C. JAPANESE "PICA" PINK PLATINUM ROUGE

Imparts great finish and color on platinum and gold. 250 gr. bar.

Stock#	Price
72-833	21.50

D. RED ROUGE

Imparts rich luster on stuff metals like gold, silver and brass.

Bar Size	Stock#	12+	1-11
1/4 lb.	72-810	2.00	2.45
1 lb.	72-812	3.50	4.95

E. GREEN ROUGE

A popular coloring compound for silver, platinum, rhodium, steel and chrome. Also imports a rich glow on gold and brass.

Bar Size	Stock#	12+	1-11
1/4 lb.	72-813	3.50	5.50
1 lb.	72-814	8.75	10.75

F. BLACK ROUGE - FOR SILVER

Bar Size	Stock#	12+	1-11
1/2 lb.	72-816	4.00	4.85

G. GOLDEN YELLOW

Leaves a unique glow on gold, brass and copper.

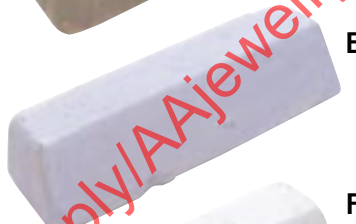
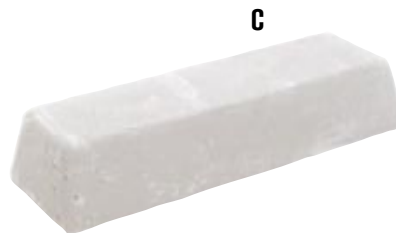
Bar Size	Stock#	12+	1-11
1/2 lb.	72-818	2.25	2.75

H. DIALUX COMPOUNDS-

Fine compound from France. 4 1/2 oz. bars

Color	Usage	Stock	12+	1-11
Blue	Gold,Silver,Pearls	72-840	3.25	3.75
Red	Gold,Copper,Brass	72-841	3.25	3.75
Green	Platinum,steel	72-843	3.85	4.50
White	Silver	72-844	3.25	3.75

Prices are not Up-to-Date A&A Jewelry Supply



A. BOBBING COMPOUND

Cutting compound for gold, silver, brass, aluminum. Somewhat greasy, easily sticks onto laps, buffs, brushes.

Bar Size	Stock#	12+	1-11
1 lb.	72-801	2.10	2.50

B. BROWN TRIPOLI

Removes scratches from soft metals like gold, silver, brass, aluminum.

Bar Size	Stock#	12+	1-11
1 lb.	72-802	2.10	2.50

C. WHITE DIAMOND

For removing medium scratches from gold, silver and brass.

Bar Size	Stock#	12+	1-11
1 lb.	72-807	3.25	3.75

PLATINUM 3 STEP POLISHING COMPOUNDS

Platinum polishing is done in steps of different grit compounds. These compounds are specially formulated for this polishing technique. 1 lb bars

Color	Usage	Stock#	12+	1-11
D. Brown	Pre-polish,	72-838	1.75	2.25
E. Blue	2nd Step	72-836	2.65	3.25
F. White	Final Step	72-837	3.25	3.95
Set of all 3 compounds		72-839	8.50	

G. CRYSTAL KLEER

Works great on watch crystals and plastics.

Stock#	Price
55-040	5.75

H. FLITZ METAL POLISH

Comes in creme or liquid. A safe, efficient and clean way to polish and protect silver, brass, copper, silverware, gold, etc. Removes tarnish, water stains, rust and oxidation and leaves a clean bright surface.

Description	Amount	Stock#	Price
H. Liquid	3.4 oz.	72-867	7.99
I. Creme	1.7 oz.	72-868	9.99

J. FABULUSTRE

A combination of cutting and polishing compound. Also works with plastics. Does not require a pre-polish or rouge. It is an ideal on step polishing compound.

Bar Size	Stock#	12+	1-11
1/4 lb.	72-822	3.95	4.95
1 lb.	72-823	6.75	8.75

Prices are not up-to-date A&A Jewelry Supply



RAYTECH VIBRATORY TUMBLERS

All Raytech vibratory tumblers are made with heavy duty drive and suspension system. Bowls are designed with sound dampening system and made using heavy duty cross linked polyethylene. All units are equipped for use with water recirculation systems. All models have a convenient amplitude adjustment feature that lets you tumble rough castings as well as delicate pieces without damaging them.

	A	B
Model#	40	70
Maximum Load		
Plastic, synthetic	20 lbs.	45 lbs.
Ceramic	30 lbs.	70 lbs.
Work Capacity	200 rings	400 rings
Shipping Weight	40 lbs.	50 lbs.
Stock# 110V	70-646	70-649
Price	899.00	1,099.00
Stock# 220V, 50HZ	70-647	70-650
Price	599.00	1,099.00
Replacement Bowl & Cover	70-648	70-651
Price	295.00	375.00

RAYTECH VIBRATORY TUMBLERS FOR STEEL SHOT

These tumblers are specially built to handle heavy loads of steel shot. The bowls are shaped to increase the efficiency of the steel shot media.

	C	D
Model#	25SS	40SS
Maximum Load		
Steel Shot	50 lbs.	100 lbs.
Work Capacity	125 rings	200 rings
Shipping Weight	28 lbs.	40 lbs.
Stock# 110V	70-652	70-655
Price	550.00	899.09
Replacement Bowl & Cover	70-654	70-657
Price	285.00	295.00

A&A VIBRATORY TUMBLERS

All A&A vibratory tumblers are made with heavy duty motors and industrial type bowl and cover. They are not recommended for use with steel media. Flow-thru models have two inlets for connection to water hose.

	E	F
Size	3 quart	6 quart
Work Capacity	50 rings	100 rings
Maximum Load (media)		
Plastic or Synthetic	5 lbs.	10 lbs.
Ceramic	8 lbs.	16 lbs.
Shipping Weight	10 lbs.	18 lbs.
Equipped for flow through	No	Yes
110V Stock#	70-622	70-625
Price	165.00	255.00
220V Stock#	70-623	70-626
Price	195.00	265.00
Replacement Bowl & Cover	70-624	70-628
Price	37.50	80.00

MAGNETIC TUMBLERS

These tumblers use minute (0.3mm and 0.5mm diameter) steel pins to get into the tiniest details that is otherwise hard to polish. A special compound keeps the media lubricated and prevents scratching of workpieces. Many jobs that require hours in traditional tumblers can be finished in 30-45 minutes in these tumblers.
110 Volts.

	A	B	C
Horsepower	1/32	1/12	1/3
Pin Capacity (grams)	100	200	40
Work Capacity (rings)	12	30	100
Forward/Reverse Motion	No	Yes	Yes
Variable Speed	No	Yes	Yes
Includes Pins and Compound	Yes	Yes	No
Programmable Timer	No	Yes	Yes
Bowl Diameter	4"	6"	9"
Shipping Weight (lbs.)	17	25	55
Stock#	70-675	70-676	70-677
Price	499.00	1,150.00	1,650.00
Replacement Bowl & Cover	70-691	70-692	70-693
Price	49.95	62.95	129.00

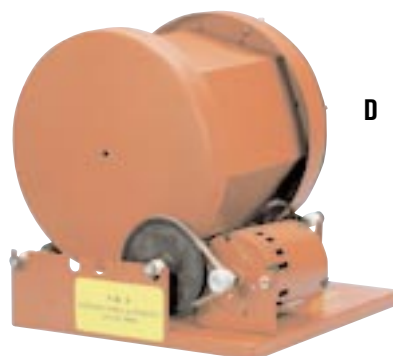


D. A&A ROTARY TUMBLER

Features a heavy duty, fan cooled motor with overheat protection. Hexagonal barrel has a thick rubber liner.

Capacity: 5 quarts (0.15 cubic feet)
 Work Capacity: 100 rings
 Maximum Load: 5 lbs. plastic, 8 lbs. ceramic or synthetic, 12 lbs.
 Shipping Weight: 28 lbs.

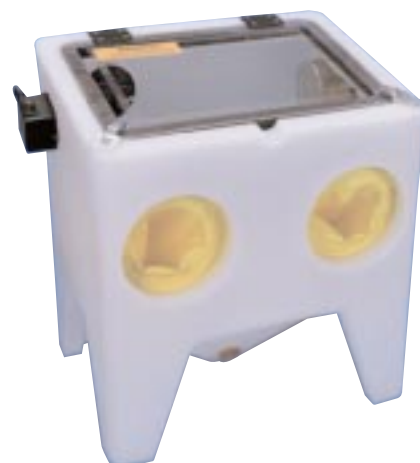
	Stock#	Price
110V Model	70-600	159.00
220V Model	70-601	179.00
Replacement barrel only	70-602	74.00
Replacement belt	70-603	6.50



E. BENCHTOP BEAD BLASTERS

These rugged bead blasters are made of heavy duty plastic material. They feature a slanted top and lighted cabinet for easy viewing of your work area. Comes with 1.5 mm ceramic tip. 110Volt.

	Small	Large
Overall Dimension H x W x D	18" x 16" x 12"	21" x 16" x 23"
Inside Working Height	9"	12"
Air Requirement	2 cfm @ 80 psi	1.5 cfm @ 80 psi
Shipping Weight	12 lbs.	30 lbs.
Stock#	70-545	70-546
Price	155.00	190.00



F. SAND BLASTING MEDIA

Aluminum oxide media can be used for heavy texturing oxidation removal or deep cleaning. Fine glass beads can be used for delicate texturing and light cleaning. Sold in packages of 5 lbs.

	Stock#	Price
Aluminum oxide (180 grit)	70-568	19.50
Glass beads	70-569	12.74



A&A SYNTHETIC TUMBLING MEDIA

This urea based tumbling media will improve your tumbling dramatically. Not only will it work faster, but cleaner as well. Quartz abrasive is bonded to a special formulation of urea based material that will break down at a rate that is just right, thereby exposing a new surface with a fresh layer of abrasive. Unlike other media, you will not have the glazing effect of media that does not break down easily, thus slowing down the cutting process. Also the abrasive agent in these media is quartz, which does not discolor or contaminate gold and silver, resulting in a cleaner product that requires less work after tumbling. It is lighter than other media, making it an excellent choice for delicate parts.



A. SUPERCUT PINK Aggressive media that can be used to on rough castings after the spruces have been ground.

	Stock#	Price
3/8" Super Cut cones 5 lbs. jar	70-740	14.95
3/8" Super Cut cones 50 lbs. bag	70-741	130.00
1/4" Super Cut pyramids 50 lbs. jar	70-744	34.50
1/4" Super Cut pyramids 50 lbs. bag	70-745	295.00

B. FINECUT AQUA Can be used as final step to obtain smooth surface to be followed with a light buff for a shiny surface.

	Stock#	Price
3/8" Fine Cut cones 5 lbs. jar	70-742	14.95
3/8" Fine Cut cones 50 lbs. bag	70-743	130.00
1/4" Fine Cut pyramids 50 lbs. jar	70-746	34.50
1/4" Fine Cut pyramids 50 lbs. bag	70-747	295.00

MICRO PRECISION CERAMIC MEDIA

These media are designed to leave excellent surface finish on detailed work pieces. Their small size allows them to polish hard to reach places. They can be used with rotary or vibratory finishes. **The White Media** has no abrasive and is used as final step with burnishing compound. **The Gray Media** is loaded with abrasive particles and will provide some degree of cutting while leaving a good surface finish. Sold in bags of 3 lbs.

Description	Stock#	Price
C. White Pins 1.3mm x 3mm	70-732	29.50
D. Gray Pins 1.5mm x 5mm	70-734	16.50

CARBON STEEL AND STAINLESS STEEL MEDIA

Used to burnish jewelry to give it a shiny finish. Since it does not have any abrasives in it, there is no metal removed, and cast pieces must be prepared with abrasive media first to remove scratches and sharp edges before they are burnished. Carbon steel media is more economical but requires maintenance. It must be used with a rust inhibitor and stored in special compounds. Stainless steel media will not rust and requires little care. The mixed shot includes pins, rounds, ballcones and diagonals.

Size	Stock#	Price
E. Round Balls, 3/32", carbon steel, 10 lb. box	70-700	109.95
Round Balls, 3/32", stainless steel, 10 lb. box	70-701	167.50
Round Balls, 1/8", carbon steel, 10 lb. box	70-702	59.95
Round Balls, 1/8", stainless steel, 10 lb. box	70-703	105.00
F. Taper, 3/32", carbon steel, 10 lb. box	70-704	71.00
Taper, 3/32", stainless steel, 10 lb. box	70-705	179.50
G. Pins, 9/32", carbon steel, 10 lb. box	70-706	132.00
Pins, 9/32", stainless steel, 10 lb. box	70-707	190.00
H. Jewelry Mixture, carbon steel, 10 lb. box	70-712	55.00
Jewelry Mixture, stainless steel, 10 lb. box	70-713	120.00

I. STEEL PINS FOR MAGNETIC TUMBLERS

Made specially for magnetic tumblers.

Size	Jar	Stock#	Price
0.3mm diameter	0.5 lb. jar	70-709	33.00
0.3mm diameter	2 lb. jar	70-708	129.95
0.5mm diameter	0.5 lb. jar	70-710	16.50
0.5mm diameter	2 lb. jar	70-711	62.50

TUMBLING COMPOUNDS-All cutting and burnishing media must be run wet. The compounds used with the media have three functions. First, they enhance the cutting ability of the media and remove the broken down particles, leaving fresh abrasive surfaces. Second, they lubricate the parts and media, preventing them from scratching each other. Third, they keep the mixture of parts and media clean. **Note: Tumbling media works best when surface is covered with a film of the compound used. Never rinse media with water. Always rinse with compound it is used with and store it in that compound.**

A. FASTCUT™ COMPOUND

An all purpose compound that works well with plastic, steel and ceramic media. It controls the white foam residue in with plastic or synthetic media. It can be used in small quantities as a general cleaner with flow thru systems and in more concentrated amounts to enhance the cutting capabilities of the media. It includes corrosion inhibitors making it suitable for use with steel media. One gallon makes about 50 gallons .

Size	Stock#	Price
1 Gallon	70-781	14.50
5 Gallon	70-782	60.00

B. MR. TUMBLE™ BURNISHING COMPOUND This tumbling compound is recommended for use with steel media. It includes rust inhibiting agents to prevent rusting and can also be used for storage of steel media.

Size	Stock#	Price
1 Gallon	70-784	18.00
5 Gallon	70-785	72.50

C. BURNISHING COMPOUND XT™-A viscous, alkaline burnishing and coloring compound that works well with ceramic media to speed up the polishing process.

Size	Stock#	Price
1 Gallon	70-786	14.50
5 Gallon	70-788	60.00

D. TUMBLE X™- Concentrated powder formula for use with steel shot in vibratory, rotary and magnetic finishers. Use approximately 2 ounces per gallon of water.

Size	Stock#	Price
3 lb. jar	70-789	8.00
50 lb. bag	70-790	280.00

E. NO RUST™-An excellent cleaner and rust inhibitor that is used in conjunction with steel media. It can be used for dipping jewelry parts or when you need additional inhibitor in your compound. It can also be used to rinse steel media or for long term storage of steel media to prevent it from rusting.

Size	Stock#	Price
1 Gallon	70-793	19.95
5 Gallon	70-794	70.00

F. TUMBLER MEDIA ADDITIVE

Cuts tumbling time in half. Cleans, polishes and protects brass and nickel. Also suitable for corn cob, walnut and any other media.

Size	Stock#	Price
8.5 oz	70-775	16.50

G. KLEEN SHINE™-Corn maize treated with unique polishing compound that has excellent coloring characteristics. It is used as the final step in the mass finishing process and unlike rouge treated media, it runs clean without any stains associated with rouge.

Size	Stock#	Price
5 lb.	70-770	21.50

H. SEPARATING SCREENS

These hard plastic screens will save you time when separating parts from media.

Description	Stock#	Price
Bucket with all 5 screens	70-684	95.00
Screen with 1" holes	70-685	24.00
Screen with 3/4" holes	70-686	24.00
Screen with 1/2" holes	70-687	24.00
Screen with 3/8" holes	70-688	24.00
Screen with 1/4" holes	70-689	24.00





A. CASTALDO BLUE PLASTIC™ WAX

Castaldo Blue Plastic™ Wax is made of a combination of high quality wax compounds and special plastics blended to offer all the best qualities of both materials. It produces patterns with glossy, smooth surface, crisp detail and minimal shrinkage, and it releases easily from rubber molds. It's characteristics:

- Very flexible
- Can be filed
- Minimal shrinkage
- Good flow
- Releases easily form molds
- Long shelf life

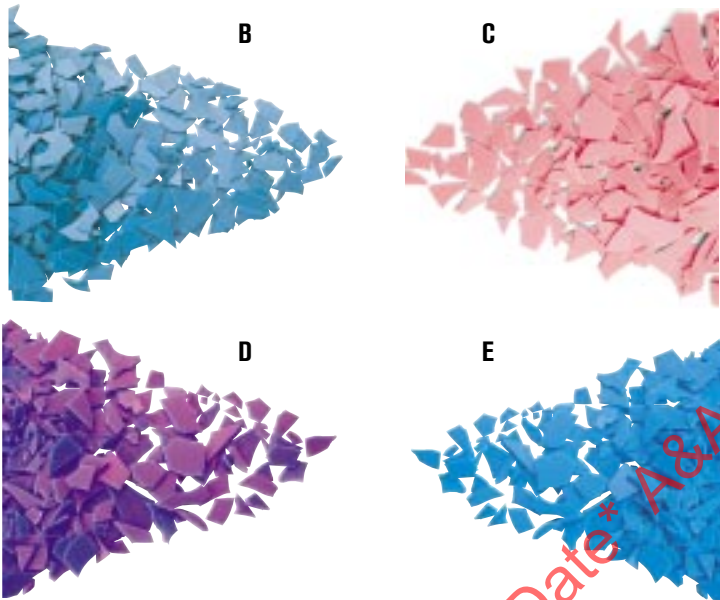
Castaldo Blue Wax comes in 5 lb. bags or 50 lb. bags.

5 lb. Bag		50 lb. Bag	
Stock#	Price	Stock#	Price
80-650	27.50	80-650/B	220.00

KerrLab WAXES:

Designed for platinum, gold and silver, the Kerr Accu® waxes have set the world standard in precision casting for years. They have the lowest ash content (0.003%) available and guaranteed the cleanest burnout possible. All Kerr waxes are packed in 1 lb. bags or 50 lbs. cartons containing 50 lbs bags.

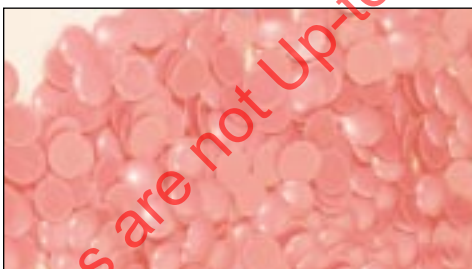
Description	1 lb. bag		50 lb cartons	
	Stock#	Price	Stock#	Price
B. Turquoise Blue All Purpose Wax	80-619	4.95	80-619/B	220.00
C. NYC Pink Highest Detail	80-617	4.95	80-617/B	220.00
D. Accu Carve Highest Carvable wax	80-614	4.95	80-614/B	220.00
E. Flex Plast Long Shelf Life	80-630	4.95	80-630/B	220.00
			Injection Temp 150°F	
			Injection Temp 155°F	
			Injection Temp 174°F	
			Highest flexibility, Metal molds, stove in place	



F. FERRIS MAGNA-JECT PINK WAX

Very popular wax with excellent flow. It has great flexibility and contains a built-in releasing agent that makes it easily removable from molds. Sold in 1 lb. bags or 50 lb. carton.

5 lb. Bag		50 lb. Bag	
Stock#	Price	Stock#	Price
80-613	4.95	80-613-B	225.00



G. JEWELRY CASTING by Murray Bovin, 138 pages - This "how to" book discusses wax carving, modeling, investing, vacuuming and other lost wax casting procedures as well as the tools and machinery used. A must for the beginner and a great reference book for anyone.

Stock# 56-018 List Price: ~~22.95~~ You Pay: **20.95**

LOST WAX CASTING- VIDEO

2 hours-An in-depth look at waxes, making jewelry from pictures, using fabric as pattern, the vacuum system in action, using various mediums for casting and much more.

Stock# 56-300 List Price: ~~39.95~~ You Pay: **35.95**



See more books and videos on casting on pages 318-320.

A&A WAX INJECTORS

All A&A wax injectors are made in the USA using the best materials. They feature heated, leakproof nozzles, insulated cast aluminum chambers and variable pressure control from 0 to 20 psi, on-off light, safety valve and drain valve. They require an air compressor capable of delivering 6-8psi.

A. 4 QUART MODEL MADE IN USA

A second nozzle can be installed on the back of the unit.

Wax capacity: 4 quarts (8 lbs.)

Shipping weight: 35 lbs.

Description	Stock#	Price
110 Volt	80-015	449.00
220 Volt	80-016	465.00

B. 2 3/4 QUART MODEL

A second nozzle can be installed on the back of the unit.

Wax capacity: 2³/₄ quarts (5¹/₂ lbs.)

Shipping weight: 16 lbs.

Description	Stock#	Price
110 Volt	80-010	349.00
220 Volt	80-011	365.00

C. 1 1/3 QUART MODEL

Wax capacity: 1¹/₃ quarts (2¹/₂ lbs.)

Shipping weight: 16 lbs.

Description	Stock#	Price
110 Volt	80-040	249.00

D. KERR INJECTOMATIC II™

Self-contained air pressure system and manually adjustable air pressure range of 0 to 30 psi/0-2 Bar, eliminating the need for air compressor. An ample 2 lb (1 quart) wax capacity, thermostatic control and indicator light. Strategically built-in heat cartridge ensures even heat distribution. 110 Volts. Shipping weight 16 lbs.

Stock#	Price
80-030	495.00

E. MANUAL WAX INJECTOR

This economical wax injector operates with a plunger that forces the molten wax from the pot into the mold. Holds 1 quart wax. 110 Volts. Shipping weight 6 lbs.

Stock#	Price
80-000	175.00

F. WAX THERMOMETER

10" long thermometer with a range of 50 to 400 degrees Fahrenheit.

Stock#	Price
80-002	24.00

WAX INJECTOR PARTS

Description	Stock#	Price
G. Nozzle for A&A Injectors	80-009	42.50
Nozzle for Kerr Injectors	80-036	55.00
H. Air Pressure Gauge for A&A Injectors	80-010/1	22.50
Air Pressure Regulator for A&A Injectors	80-010/2	42.50
Safety Relief Valve for A&A Injectors	80-010/5	27.50
Gasket for A&A Injectors	80-010/6	13.00





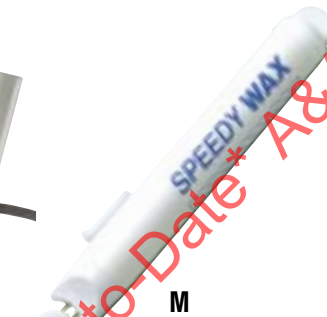
A



K



L



M



N



O P Q R



A. KerrLab DIGITAL Ultra Waxer™

An indispensable tool for wax modeling. Digital temperature readout allows you to control amount of heat you apply precisely. This programmable wax pen allows you to access preset temperatures at the touch of a button. The "quick-heat" function is useful when you need a momentary burst of high temperatures after you have changed tips. Includes one pointed blue spatula tip.

Description	Stock#	Price
Digital Ultra-Waxer™ w/1tip 110V	80-110	330.00

Optional tips for the Ultra Waxer:

B. Ultra Ultra-Waxer™ tip, small PKT, short, blue	80-111	45.00
C. Ultra Ultra-Waxer™ tip, large PKT, short, teal	80-112	45.00
D. Ultra Ultra-Waxer™ tip, beavertail, purple	80-113	45.00
E. Ultra Ultra-Waxer™ tip, small #7 short, gray	80-114	45.00
F. Ultra Ultra-Waxer™ tip, large #7 short, green	80-115	45.00
G. Ultra Ultra-Waxer™ tip, needle, short, red	80-116	45.00
H. Ultra Ultra-Waxer™ tip, 1/2 hollenback, short black	80-117	45.00
I. Ultra Ultra-Waxer™ tip, long spatula, pink	80-118	45.00
J. Ultra Ultra-Waxer™ tip, wide spatula, orange	80-119	45.00

K. KerrLab SMOOTHY™ FLAWLESS WAX FINISHER

Innovative tool that produces a flameless stream of heated air for smoothing wax in the final stages of wax pattern sculpturing. It also produces a pencil point flame for soldering (up to 1260°/2300°F). It uses standard butane lighter fuel.

Stock#	Price
80-125	125.00

L. 3-WELL WAX TRAY

Digitally controlled with lid. Dimensions 6 1/2"D x 5"W x 2"H.

Stock#	Price
80-121	87.50

M. SPEEDY WAX PEN

A hand held wax carving tool. The temperature is controlled with the finger tip to produce instant heat. Can be used for welding, repairing or carving.

Description	Stock#	Price
Speedy Wax Pen	80-155	19.95
Replacement Tip (Pk of 3)	80-156	4.95

KerrLab KERR DELUXE MASTER TOUCH™

The electronic wax designer- Designed for the professional, this machine features a unique foot rheostat for instant, precise temperature control. You set the temperature with the dial and get instant heat or cooling with the touch of the pedal. It operates on 110 or 220 Volts, switchable from the back of the unit. Includes one bent and one flat tip.

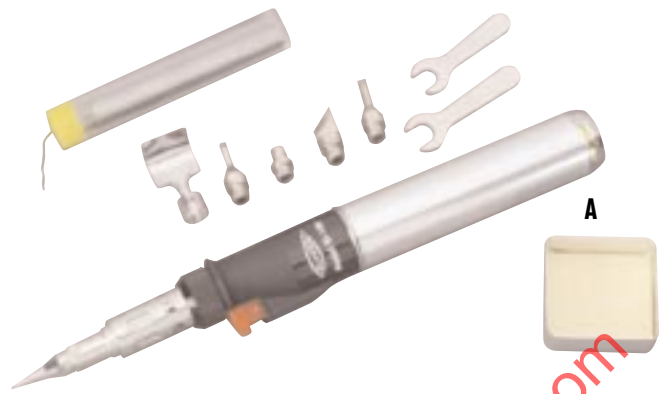
Description	Stock#	Price
N. Kerr Deluxe Master Touch™ with 2 tips	80-130	215.00
O. Master Touch™ tip, squiggle, for wax buildup	80-131	22.95
P. Master Touch™ tip, bent, for welding, spruing	80-135	22.95
Q. Master Touch™ tip, flat, for smoothing, carving	80-136	22.95
R. Master Touch™ tip, round, to carry wax drops	80-133	22.95

Prices are not Up-to-Date

A. SOLDERING IRON AND TORCH

This unique soldering iron works on butane! It comes with 5 different size tips that can be used on a variety of projects. It produces a stream of hot air that can be used to smooth wax, or other wax design work. It also produces flames that go up to 2400 °F for soldering gold, silver and brass.

Stock#	Price
69-110	59.95



B. A&A WAX PEN

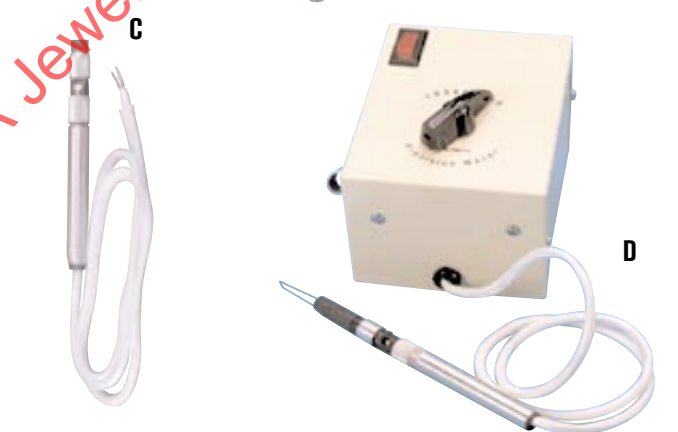
This wax pen can be used for welding, carving or shaping wax with quick temperature control. Made in the USA. 110V only. It uses the same tips as the Precision Waxer above. Price includes one tip.

Stock#	Price
80-124	99.95



C. REPLACEMENT HANDPIECE FOR WAX PEN

Description	Stock#	Price
Industrial Aluminum Handpiece	80-123	49.95



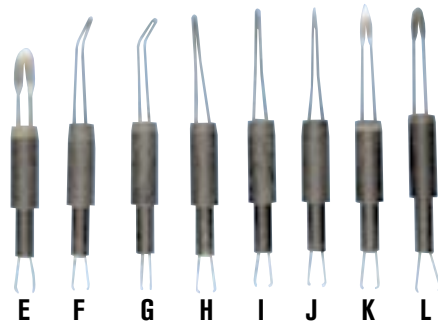
D. PRECISION WAXER

This popular wax pen can accomplish a variety of jobs with ease. Tips can be changed easily and come in different shapes for carving, texturing, and model making. Its rheostat allows for accurate temperature control. It features an on-off switch and light, handpiece holder as well as instant on-off switch controlled directly from the handpiece. Includes blue tip.

Description	Stock#	Price
Precision Waxer, 110 V	80-100	129.95
Precision Waxer, 220 V (with industrial handle)	80-100/220	185.00

PRECISION WAXER TIPS

Color, shape	Stock#	Price
E. Red, wide spatula	80-101	8.25
F. Blue, narrow bent	80-102	8.25
G. Yellow, grooved	80-103	8.25
H. Orange, flat	80-104	8.25
I. Black, straight	80-105	12.95
J. Green, straight	80-106	8.25
K. Purple, pointed spatula	80-107	12.95
L. Brown, medium spatula	80-108	12.95

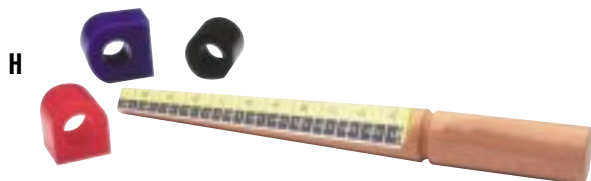
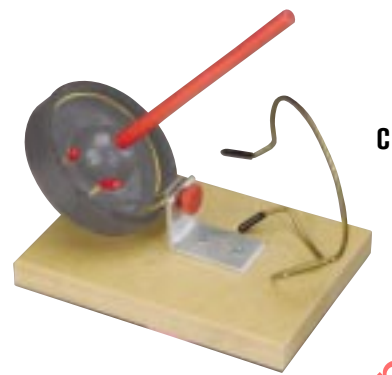
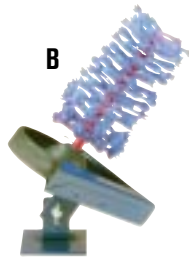


M. DEBURRING TOOL

Sharp edges remove and shape wax and metal. Has non-slip comfortable handle.

Stock#	Price
80-127	12.50





A. JEWELERS WAX RING MANDREL SET

A versatile ring mandrel with design flexibility in modeling of wax patterns for rings, bracelet links and findings. Individually sized ring sleeves are easily placed on the mandrel, and removed for close-up work. Each sleeve is clearly marked for size. The set includes set of full size sleeves from size 4 to 13.

Description	Stock#	Price
Mandrel set with full and half sizes	80-203	48.00
Mandrel set with full sizes only	80-204	34.00

B. WAX TREE STAND

Holds sprue base and wax tree at a comfortable position. Angle of holder can be adjusted.

Stock#	Price
80-205	19.50

C. BASE MATE®

Holds any kind of sprue base and is adjustable. It tilts down and rotates 360°. Includes holding rings for 3-4" diameter sprue bases.

Stock#	Price
80-201	38.50

D. MITER BOX AND BLADE

Slice wax tubes, bars and rods into perfectly straight pieces with parallel walls or tapered sides. The tube is held firmly in place so there is no slippage.

Stock#	Price
80-200	19.95

E. WAX SAW SET

This 4 piece saw set has interchangeable blades with different tooth sizes. Cuts waxes cleanly and easily

Stock#	Price
80-206	9.95

F. WAX RING MANDREL

Mandrel is stepped and graduated in 1/8 size increments. Mandrel rotates so you can work on both top and bottom of wax ring model. The mandrel can be removed and hand held for close-up work.

Stock#	Price
80-202	24.00

G. WAX BRACELET SIZER

Bracelet mandrel is marked with sizes and has high quality steel blade to shave off wax.

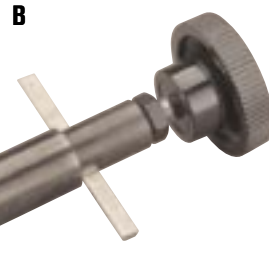
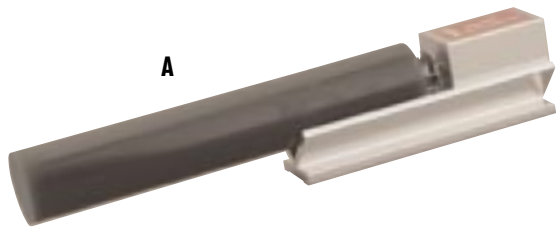
Stock#	Price
80-251	32.50

H. RING TUBE SIZER

To enlarge the hole of the wax ring models. The mandrel is marked with ring sizes and has a steel cutting blade embedded along its length to shave off the desired amount of wax.

Stock#	Price
80-250	9.95

Prices are not Up-to-Date A&A Jewelry Supply/Aajewelry.com



A. MATT™ ROD CENTERING TOOL

Center wax rods for use with your lathe precisely. The rod sits on base and heated wax holder melts into rod precisely. Accomodates 7/8", 11/16", 15/16" diameter.

Stock#	Price
80-207	28.95

B. MATT™ WAX REAMER

Bores finger sizes in wax ring tubes precisely and easily. The blades have perfectly parallel sides so you get perfectly even, smooth walls.

Stock#	Price
80-208	45.00

C. VACUUM TWEEZER

Great for picking up gemstones for Stone in Pllace casting. You create vacuum with touch of your finger and release the stone by lifting it.

Stock#	Price
80-209	124.50

D. TOUCH-UP WAX

Ideal for final touch-up of wax imperfections like pits, cracks or to flow inside bezels for tighter fit. Scrapes off easily for smooth finish.

Stock#	Price
80-210	12.95

E. RELIEF WAX

Use for creating raised detail on carving waxes. Apply molten Wolf Relief Wax onto surface of wax model. Carves easily, sold in 4 oz. tin.

Stock#	Price
80-211	12.95

F. BEE LUBE

Excellent lubricant for burs, saws or wire drawing. Convenient 1 oz. tubes.

Stock#	Price
80-212	12.95

G. WAX KLEEN

Acid-free, water soluble, this organic liquid will remove scratches and prepare wax pattern for investing. 8 oz. bottle.

Stock#	Price
80-520	12.75

H. WAX SOLVENT

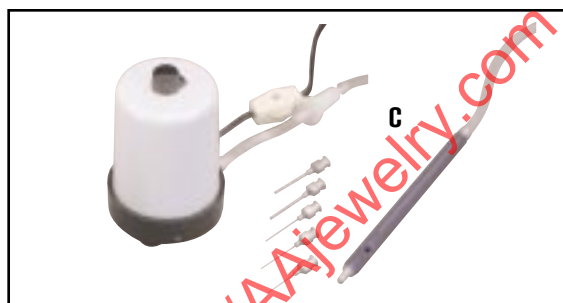
Can be applied with a brush or by dipping to remove scratches from wax and smoothen wax surfaces before investing.

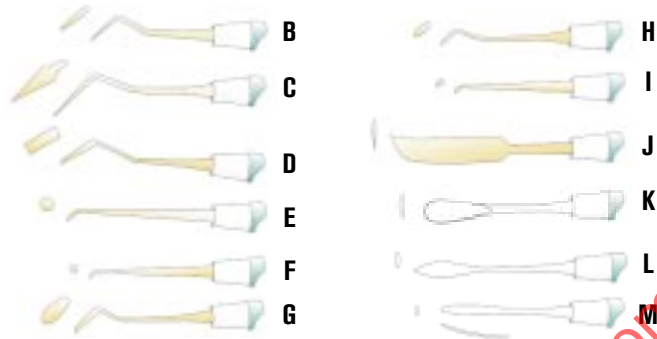
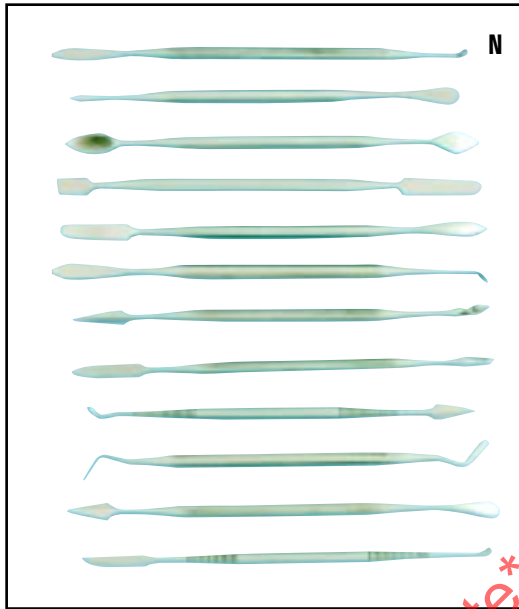
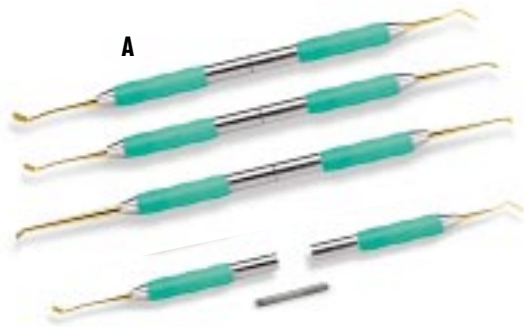
Stock#	Price
80-516	8.95

I. BUBBLE GUARD

Eliminates surface bubbles during investment. This is a non-flammable, biodegradable solution. It can be shipped non-hazardous, saving on costly shipping charges. 16 oz. spary bottle or gallons.

Description	Stock#	Price
16 oz. spray bottle	80-508	11.95
1 gallon	80-509	29.95





TITANIUM NITRIDE (TN) COATED BLADES

These carving instruments are coated with titanium nitride and will withstand high heat and resist corrosion. Their unique feature is that they have significantly reduced friction so that carving or sculpturing is very smooth. The soft silicone grips give these instruments very comfortable and precise control. The individual tips connect in the middle to produce a double ended instrument with the desired combination of carving tips.

A. SET OF 3 WAXING INSTRUMENTS-These are the same instruments used by Kerr System Waxing courses. They include large scoop, 1/2 Hollenback, small scoop, small cleoid, large discoid and small discoid.

Stock#	Price
80-260	74.50

INDIVIDUAL "TN" CARVERS AND SPATULAS

Spatulas are made of finest stainless steel that stay sharp even after repeated heating.

Description	Stock#	Price
B. 1/2 Hollenback	80-261	17.95
C. Large SHOA	80-262	17.95
D. Chisel (2mm)	80-263	17.95
E. Large Discoid	80-264	17.95
F. Small Discoid	80-265	17.95
G. Large Scoop	80-266	17.95
H. Small Scoop	80-267	17.95
I. Small Cleoid	80-268	17.95
J. Le Cron	80-269	17.95
K. Large #7	80-270	17.95
L. Small #7	80-271	17.95
M. Beaver Tail	80-272	17.95

N. SET OF WAXING CARVING TOOLS

An economical set of 12 double ended wax carry tools.

Stock#	Price
80-222	9.95

O. HOLLOW TIP CARVING TOOLS

This set of 4 wax carving tools have 4 different shapes with different sizes at each end. Deposit melted wax onto model or scrape off excess wax.

Stock#	Price
80-225	24.95

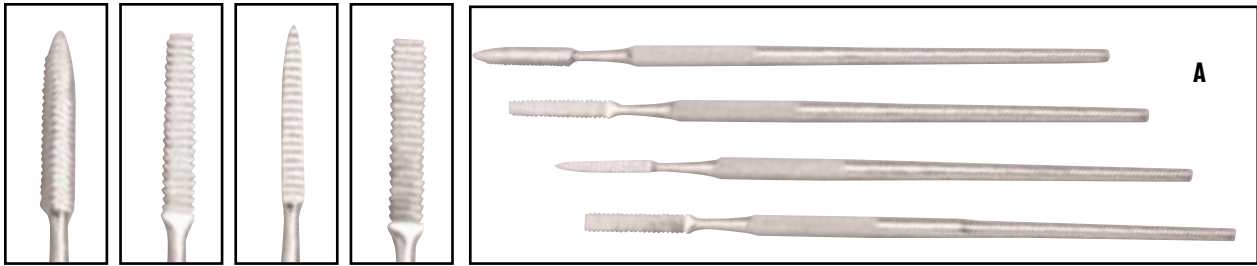
P. ALCOHOL LAMP

Faceted design allows you to position it upright or on its side. The wick height is adjustable.

Description	Stock#	Price
Alcohol Lamp	69-220	5.50
Package of 12 wicks	69-221	2.50

Prices are not Up-to-Date

A&A Jewelry Supply



A. SET OF 4 WAX FILES

These stainless steel files have single cut, large teeth that remove wax easily. Different shapes allow you to file hard to reach areas.

Stock#	Price
80-213	19.95

B. DELUXE WAX CARVING SET

This set of 6 carvers have sharp ends that are each uniquely designed to perform a different task.

Stock#	Price
80-214	19.95

C. WAX FILE

Has 4 sides with different cuts. Teeth are wide and will not clog with wax.

Origin	Stock#	Price
European	63-220	27.95
India	63-219	7.50

D. WAX FILES SET

6 popular shaped needle files with broad teeth that will not clog with wax or plastic.

Stock#	Price
63-221	10.00

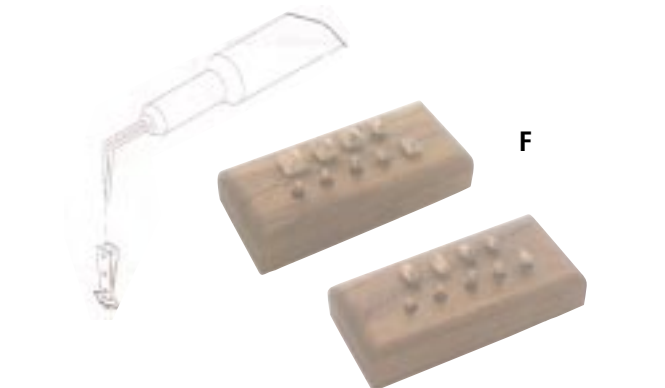
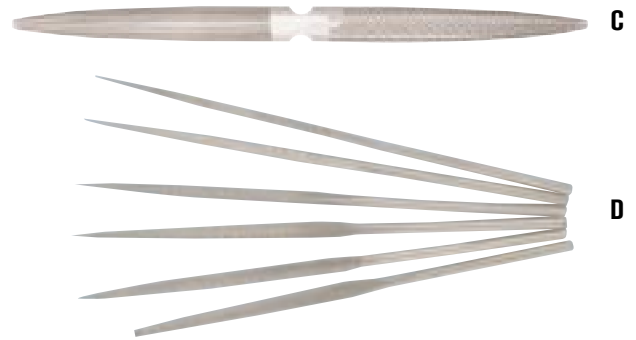
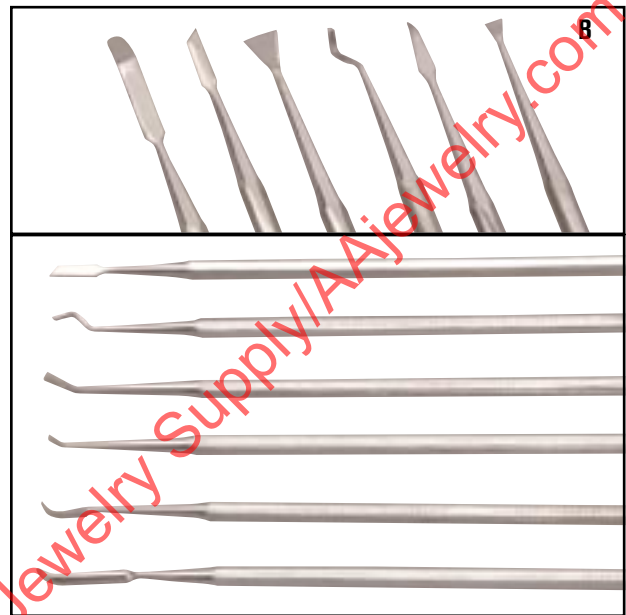
E. SPIRAL WAX SAWBLADES-Pack of 12 blades for cutting wax.

Size	Stock#	Price
Size 0	62-320	3.00
Size 2	62-321	3.00

F. HOT SEATS™ CARVING TIPS

With Hot Seats™ it is easy to produce your stone seats in wax for prong, channel, bezel or flush setting fancy shaped stones. The Hot Seats™ tips are attached to your wax pen and by applying pressure to the wax model you produce the stone seat. Hot Seats™ come in sets of 9 different sizes (ranging from 2 to 12mm) in each shape. Simply slip the desired size onto the wax pen tip to create the seat in the wax model instantly.

Shape	Sizes	Stock#	Price
Square	2mm-10mm	80-160	36.00
Marquise	5 x 2.5mm-13 x 6.5mm	80-161	36.00
Pear	4 x 2.5mm-12 x 8mm	80-162	36.00
Triangle	2mm-10mm	80-163	36.00
Trilliant	2mm-10mm	80-164	36.00
Heart	3mm-11mm	80-165	36.00
Oval	4 x 2.5mm-12 x 10mm	80-166	36.00
Emerald	4 x 2.5mm-12 x 10mm	80-167	36.00
Set of all of above 9 shapes, sizes		80-168	259.00





A. MATT™ TRIMMER

Enables you to precisely file shapes, flat and curved surfaces at different angles, and to create channels. You can perform various milling operations and decorative work easily. Comes with rotary file, ring template, 3 different color waxes and complete step-by-step instruction manual. An excellent design tool. Must be operated with a flexshaft machine using #30 handpiece.

Description	Stock#	Price
Matt Trimmer	80-180	119.00
Rotary File	80-181	17.50



B. MATT™ GUN KIT

This precise wax gun melts and extrudes wax at a uniform and controlled rate. The gun enables you to control the pressure and temperature of the extruded wax, thereby creating wire shapes of changing characteristics. Three different methods of design are possible; on objects using the strong blue carving wax; weaving effects using the red wax and a unique method using the green wax in water. The kit contains 2 brass tips, 3 styles of wax and an 113 page book. "Wax Carving for Jewelry and Sculpture" which provides complete instructions for the Matt Gun.

	Stock#	Price
Matt Gun Kit	80-150	126.00
Blue wax pellets, box of 20	80-151	7.65
Red wax pellets, box of 20	80-152	7.65
Green wax pellets, box of 20	80-153	7.65



C. MATT™ LATHE

A versatile, hand-held lathe, powered by a flexible shaft machine with a #30 handpiece, designed to turn rods of carving wax. You can easily produce wedding bands, bezels, settings, coin holders etc. Complete with extra cutting tool blanks, wax rods, 3-piece blade set and a complete step-by-step instruction book featuring many projects.

	Stock#	Price
Matt Lathe	80-170	129.95
Wax rods for Matt Lathe, Box of four 15/16" dia.	80-171	8.50
Wax rods for Matt Lathe, Box of four 13/32" dia.	80-172	8.50
Wax rods for Matt Lathe, Box of four 7/8" dia.	80-173	8.50



D. MATT™ SHAPER

Designed for precision filing and shaping large pieces of wax. Powered by a flexible shaft machine with a #30 handpiece, this tool has a wide table that can be held at an angle or perpendicular to the cutting tool. The removable fence regulates the depth of the cut ensuring a smooth, precise and uniform operation. Includes a bracelet template, rotary file, 2 bracelet wax blanks and instructions.

Stock#	Price
80-185	105.00

MATT CREATIVE TEMPLATES

Create perfectly proportional settings, rings and bracelets; eliminate the time consuming job of drawing ring outlines with rulers and dividers; avoid making irregular contours on ring shanks, non-symmetrical bracelets made freehand. You will be able to create settings with precise millimeter measurements and different shapes, rings with varying shapes from the popular to the unusual, bracelets with precisely milled oval, round and square shapes in various sizes.

Template	Stock#	Price
A. Round Settings Over 80 setting and stone sizes with notches for positioning 3, 4 or 6 prongs. Also used as stone gauge.	80-230	12.95
B. Fancy Settings Over 75 different oval, pear, marquise setins and stone sizes with notches for positioning prongs.	80-231	12.95
C. Rings Includes instructions and 2 wax ring blanks.	80-232	12.95
D. Bracelet Includes instructions.	80-233	12.95

E. HOW TO CREATE SETTINGS by Adolfo Matiello, 33 pages - An in-depth instruction book on creating settings from wax or wire. Instructions and detailed illustrations are presented in an easy to understand fashion even for the beginner. The book can be purchased separately or as a kit which includes 2 templates (save 10% on cost of template.)

Description	Stock#	Price
Kit including book and 2 templates	56-050/K	45.00
Book only	56-050	27.50

F. TECHNIQUES OF JEWELRY ILLUSTRATIONS AND COLOR RENDERING by Adolfo Matiello, 151 pages - This book brings together the knowledge of seven design artists to present a distinctive approach to rendering work, providing a splendid array of methods and styles of jewelry rendering. This volume is a valuable resource for designers, illustrators, marketing professionals and students of design. The book can be purchased separately or as a kit including 5 design templates.

Description	Stock#	Price
Kit including book and 5 templates	56-051/K	89.95
Book only	56-051	38.50
Set of 5 templates	80-236	58.50

G. MICRO LATHE

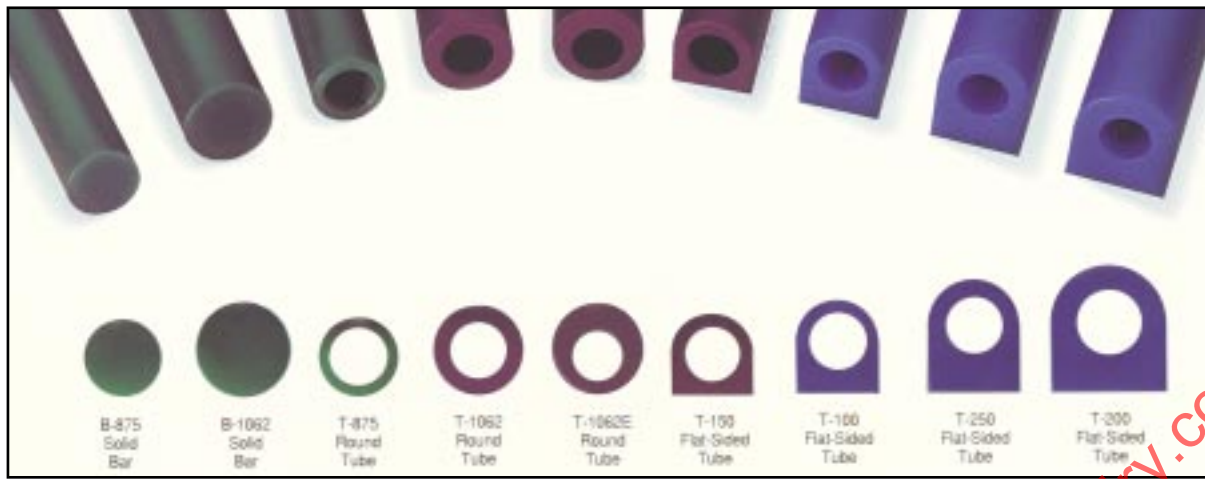
This compact lathe is ideal for turning wax, plastic or wood. Has tool rest that is adjustable in height and turning through 360°, complete with multi spur driver for head stock and live center for tail stock. Perfect for wax design of rings, bezels, coin holders, etc. Cut pieces using wax ring tubes or bars.

Technical data:

Speed:	500-5,000 rpm
Center distance:	9 ²⁷ / ₃₂ "
Center height:	1 ³⁵ / ₆₄ "
Dimensions:	15 ³ / ₄ " x 3 ³ / ₄ "
Weight:	6 lbs.
Includes:	2 face plates for large pieces 6 collets (5/64", 1/8", 5/32", 15/64", 5/16", 13/32") for small pieces

Stock#	Price
70-326	185.00



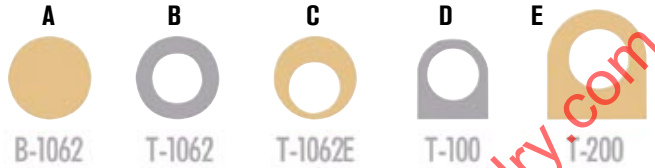
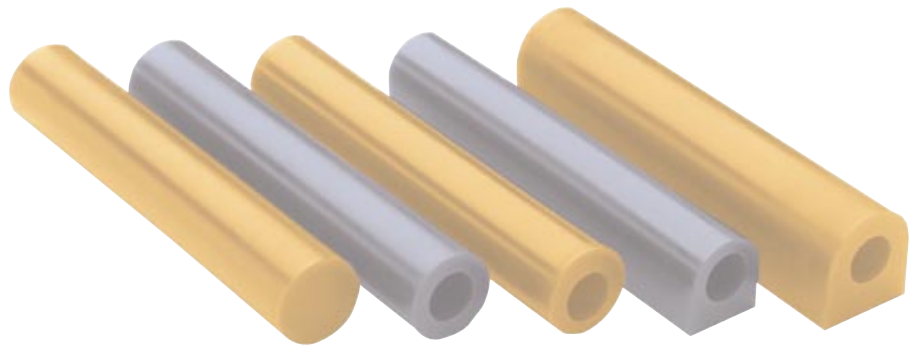


FERRIS WAX TUBES

Recognized as the finest wax tubes in the world Ferris wax tubes can be used to create a variety of objects, such as rings, cuff links, bezels and art pieces. They are available in different shapes sizes and hardnesses and can be easily cut to length. Also, they can be turned using one of the Matt tools or other lathes. They burn out very clean, but cannot be injected. Available in 3 colors. Green is hard and melts at 240°F. Purple is medium and melts at 230°F. Blue is soft and melts at 220°F.

	Shape	Color	Dimensions	Stock#	6+	2-5	1
	Solid Bar	Blue	7/8" dia.	80-300	4.25	4.75	5.50
	Solid Bar	Purple	7/8" dia.	80-301	4.25	4.75	5.50
	Solid Bar	Green	7/8" dia.	80-302	4.25	4.75	5.50
	Solid Bar	Blue	1 1/16" dia.	80-303	4.25	4.75	5.50
	Solid Bar	Purple	1 1/16" dia.	80-304	4.25	4.75	5.50
	Solid Bar	Green	1 1/16" dia.	80-305	4.25	4.75	5.50
	Tube	Blue	7/8" dia. 5/8" centered hole	80-306	4.25	4.75	5.50
	Tube	Purple	7/8" dia. 5/8" centered hole	80-307	4.25	4.75	5.50
	Tube	Green	7/8" dia. 5/8" centered hole	80-308	4.25	4.75	5.50
	Tube	* Blue	1 1/16" dia. 5/8" centered hole	80-309	4.25	4.75	5.50
	Tube	Purple	1 1/16" dia. 5/8" centered hole	80-310	4.25	4.75	5.50
	Tube	Green	1 1/16" dia. 5/8" centered hole	80-311	4.25	4.75	5.50
	Tube	Blue	1 1/16" dia. 5/8" off-centered hole	80-312	4.25	4.75	5.50
	Tube	Purple	1 1/16" dia. 5/8" off-centered hole	80-313	4.25	4.75	5.50
	Tube	Green	1 1/16" dia. 5/8" off-centered hole	80-314	4.25	4.75	5.50
	Flat Tube	Blue	1" high 1" wide 5/8" off-centered hole	80-315	4.25	4.75	5.50
	Flat Tube	Purple	1" high 1" wide 5/8" off-centered hole	80-316	4.25	4.75	5.50
	Flat Tube	Green	1" high 1" wide 5/8" off-centered hole	80-317	4.25	4.75	5.50
	Flat Tube	Blue	1 1/8" high 1 1/8" wide 5/8" off-centered hole	80-318	4.25	4.75	5.50
	Flat Tube	Purple	1 1/8" high 1 1/8" wide 5/8" off-centered hole	80-319	4.25	4.75	5.50
	Flat Tube	Green	1 1/8" high 1 1/8" wide 5/8" off-centered hole	80-320	4.25	4.75	5.50
	Flat Tube	Blue	1 5/16" high 1 3/16" wide 5/8" off-centered hole	80-321	4.25	4.75	5.50
	Flat Tube	Purple	1 5/16" high 1 3/16" wide 5/8" off-centered hole	80-322	4.25	4.75	5.50
	Flat Tube	Green	1 5/16" high 1 3/16" wide 5/8" off-centered hole	80-323	4.25	4.75	5.50

Prices are not Up-to-Date A&A Jewelry Supply A&AJewelry.com



WOLF WAX BY FERRIS

This quality carving wax is inspired by renowned educator and master model maker Kate Wolf. This wax is flexible with medium hardness and can be either hand carved or machined with fine detail. The wax comes in gold or silver color so you can create your own design in the color appropriate for the final product so you can present it in the color it will be after casting.

Wolf Ring Tubes	Size	Color	Stock#	Price
A. Solid	11/16"	Gold	80-550	6.95
Solid	11/16"	Silver	80-551	6.95
B. Centered Hole	1 1/6" x 5/8"	Gold	80-554	6.95
Centered Hole	1 1/6" x 5/8"	Silver	80-555	6.95
C. Off Center	1 1/6" x 5/8"	Gold	80-556	6.95
Off Center	1 1/6" x 5/8"	Silver	80-557	6.95
D. Flat	1 1/8" x 1" x 5/8"	Gold	80-559	6.95
Flat	1 1/8" x 1" x 5/8"	Silver	80-560	6.95
E. Flat	1 5/16" x 5/8"	Gold	80-561	6.95
Flat	1 5/16" x 5/8"	Silver	80-562	6.95

F. WOLF WAX BLOCKS

Measure 3 3/16" x 3 3/16" x 2 3/8"

Color	Stock#	Price
Gold	80-570	13.25
Silver	80-571	13.25

G. WOLF WAX SLICES

Five slices measures 3 9/16" x 3 9/16" with different thicknesses.

Color	Stock#	Price
Gold	80-574	12.95
Silver	80-575	12.95

H. WOLF ROUND BARS

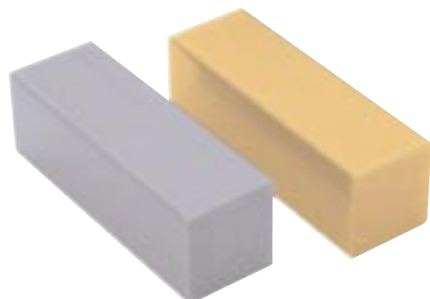
Measure 1 5/16" x 11 1/4"

Color	Stock#	Price
Gold	80-572	12.95
Silver	80-573	12.95

I. BUILD-UP AND REPAIR WAX

This durable wax is great for build-up on repaired sections. 3 5/8" x 1 7/16"

Color	Stock#	Price
Gold	80-576	7.75
Silver	80-577	7.75





A. OVAL BRACELET BAR

Blue is soft, purple medium, green hard.

Color	Dimensions	Stock#	Price
Blue	3 ¹ / ₈ " wide, 2 ⁵ / ₈ " high, 4 ⁵ / ₈ " long	80-447	12.50
Purple	3 ¹ / ₈ " wide, 2 ⁵ / ₈ " high, 4 ⁵ / ₈ " long	80-448	12.50
Green	3 ¹ / ₈ " wide, 2 ⁵ / ₈ " high, 4 ⁵ / ₈ " long	80-449	12.50
Blue	3 ⁵ / ₈ " wide, 2 ³ / ₄ " high, 3 ⁵ / ₈ " long	80-450	12.50
Purple	3 ⁵ / ₈ " wide, 2 ³ / ₄ " high, 3 ⁵ / ₈ " long	80-451	12.50
Green	3 ⁵ / ₈ " wide, 2 ³ / ₄ " high, 3 ⁵ / ₈ " long	80-452	12.50

B. BRACELET BLANKS

Blue is soft, purple is medium, green is hard. Ideal for use with Matt Shaper tool, you can create oval, round or rectangular bracelets.

Color	Dimensions	Stock#	Price
Blue	3 ¹ / ₄ " wide, 1 ³ / ₄ " high, 6 ¹ / ₄ " long	80-444	14.95
Purple	3 ¹ / ₄ " wide, 1 ³ / ₄ " high, 6 ¹ / ₄ " long	80-445	14.95
Green	3 ¹ / ₄ " wide, 1 ³ / ₄ " high, 6 ¹ / ₄ " long	80-446	14.95

C. 1/2 POUND SLICES

16 pieces of carving wax slices measuring 1⁷/₁₆" by 3⁵/₈" in varying thicknesses. There are six pieces of 0.280", six pieces of 0.200", and six pieces of 0.135" thick. Blue is soft, purple is medium, green is hard.

Color	Stock#	Price
Blue	80-429	10.95
Purple	80-430	10.95
Green	80-431	10.95

D. ONE POUND SLICES

18 pieces of carving wax slices measuring 1⁷/₁₆" by 3⁵/₈" in varying thicknesses. There is one piece 1", three pieces of 0.700", and four pieces each of 0.280", 0.190" and 0.140" thick. Blue is soft, purple is medium, green is hard.

Color	Stock#	Price
Blue	80-432	15.75
Purple	80-433	15.75
Green	80-434	15.75

WAX BLOCKS

Blue is soft, purple is medium, green is hard. Available in 1/2 or 1 lb. sizes.

E. 1/2 LB. BLOCKS

Color	Dimensions	Stock#	Price
Blue	3 ¹ / ₂ " x 3 ¹ / ₂ " x 1 ¹ / ₈ "	80-423	6.25
Purple	3 ¹ / ₂ " x 3 ¹ / ₂ " x 1 ¹ / ₈ "	80-424	6.25
Green	3 ¹ / ₂ " x 3 ¹ / ₂ " x 1 ¹ / ₈ "	80-425	6.25

F. 1 LB. BLOCKS

Color	Dimensions	Stock#	Price
Blue	3 ⁵ / ₈ " x 6" x 1 ¹ / ₂ "	80-426	10.75
Purple	3 ⁵ / ₈ " x 6" x 1 ¹ / ₂ "	80-427	10.75
Green	3 ⁵ / ₈ " x 6" x 1 ¹ / ₂ "	80-428	10.75

Prices are not Up-to-Date A&A Jewelry Supply/A&A Jewelry.com

A. FERRIS™ 3 PIECE BAR KITS

Each box contains 3 bars of carving wax measuring 1³/₁₆" by 1³/₁₆" by 3³/₄". Green is hard, purple is medium and blue is soft.

Color	Stock#	Price
Green	80-420	9.75
Blue	80-421	9.75
Purple	80-422	9.75

B. FERRIS™ ROUND CARVING WAX BARS

3¹/₁₆" diameter by 4¹/₁₆" long.

Color	Stock#	Price
Green	80-435	11.50
Blue	80-436	11.50
Purple	80-437	11.50

C. FERRIS™ SQUARE CARVING WAX BARS

3⁹/₁₆" diameter by 2⁵/₈" thick.

Color	Stock#	Price
Green	80-438	11.50
Blue	80-439	11.50
Purple	80-440	11.50

D. FERRIS™ SQUARE SLICES

Five 3⁹/₁₆" square pieces in thicknesses of 7/₈", 5/₈", 3/₈", 1/₄" and two 3/₁₆".

Color	Stock#	Price
Green	80-441	11.50
Blue	80-442	11.50
Purple	80-443	11.50

E. MOLD-A-WAX

This versatile wax is very malleable and can be used for a variety of purposes. It can be rolled, bent or twisted into a variety of designs, used for repairing patterns, as stone setter's pickup, engraver's transfer wax etc. 1 lb. box.

Color	Stock#	Price
Red	80-410	12.75

F. UTILITY WAX

These sheets can be used for fill-ins, wax pattern repair, or to fill sprue bases. 1/2 lb. boxes contain 3" by 6" sheets that are 3/₁₆" thick.

Stock#	Price
80-463	9.75

G. MATT SMOOTH TABLETS

These smooth, precision tablets provide designs with a surface for designing jewelry directly onto carving wax. Saves time needed to prepare, clean and file regular wax slices.

Set A includes: 3 pcs 4.5mm, and 1 pc each 6, 8, and 10.5 mm

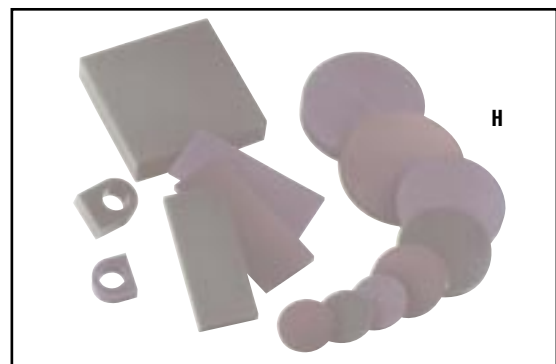
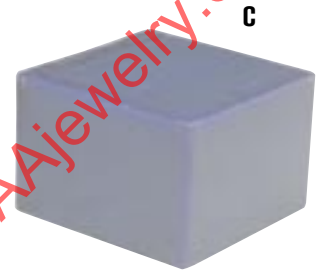
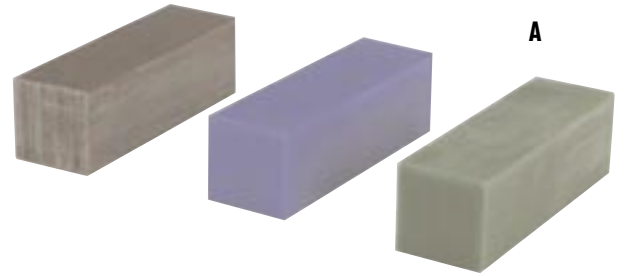
Set B includes: 4 pcs 4.5mm, 3 pcs 6 mm, 2 pcs 8mm, 2 pcs 10.5mm

Set	Color	Stock#	Price
A	Blue	80-580	19.95
A	Purple	80-581	19.95
A	Green	80-582	19.95
B	Blue	80-583	19.95
B	Purple	80-584	19.95
B	Green	80-585	19.95

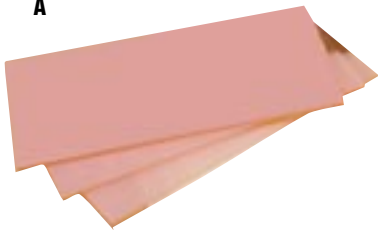
H. FERRIS™ FILE-A-WAX ASSORTMENT

Ideal for all design projects. This kit contains 14 pieces of assorted shapes of carving wax in three hardness grades.

Stock#	Price
80-401	14.95



A



B



C



D



A. CASTING WAX SHEETS

These sheets are rolled to highly accurate thicknesses. Pliable at room temperature, they can be easily cut using a knife or scissors. Drawings or tracings can be done directly on sheets. Each sheet is 3" by 6". Supplied in 5 oz. boxes.

Gauge	Thickness		Stock#	Price
	Inches	mm		
8	0.128	3.25	80-372	12.50
12	0.080	2.00	80-374	12.50
14	0.064	2.00	80-375	12.50
16	0.050	1.25	80-376	12.50
18	0.040	1.00	80-377	12.50
20	0.032	0.80	80-378	12.50
22	0.024	0.62	80-379	12.50
24	0.020	0.50	80-380	13.50
Assorted	8-24 gauge		80-371	16.50

B. 1/4 LB. WAX WIRE ROLLS

Can be twisted or bent without cracking or breaking. Sold in 1/4 lb. rolls.

Shape	Gauge	Thickness		Stock#	Price
		Inches	mm		
Round	6	0.162	4.1	80-331	18.50
Round	8	0.128	3.25	80-332	18.50
Round	10	0.100	2.50	80-333	18.50
Round	12	0.080	2.00	80-334	18.50
Round	14	0.064	1.62	80-335	18.50
Round	16	0.050	1.25	80-336	18.50
Round	18	0.040	1.00	80-337	18.50
Round	20	0.032	0.80	80-338	18.50

C. 5" LONG WAX WIRE

Sold in 2 ounce boxes.

Shape	Gauge	Thickness		Stock#	Price
		Inches	mm		
Halfround	8	0.128	3.25	80-390	8.50
Halfround	10	0.100	2.50	80-391	8.50
Halfround	12	0.080	2.00	80-392	8.50
Halfround	14	0.064	1.62	80-393	8.50
Square	6	0.162	4.10	80-394	8.50
Square	8	0.128	3.25	80-395	8.50
Square	10	0.100	2.50	80-396	8.50
Square	12	0.080	2.00	80-397	8.50

D. WAX WIRE ASSORTMENTS

4" long pieces of wire in different shapes and thicknesses.

Shape	Contents of assortment	Stock#	Price
Round	10, 14, 18 gauge	80-360	10.75
Half-round	6, 8, 12, 14 gauge		
Half-pear	6		
Rectangle	2, 4, 6, 8, 10 gauge	80-361	10.75
Square	12, 14 gauge		
Uncut Bezel	2, 4, 6, 8, 10 gauge	80-362	10.75
Bezel	6, 8, 10 gauge		
Triangle	8, 10, 12 gauge	80-363	10.75
3 Prong	14, 16 gauge		
4 Prong	16, 18 gauge		
6 Prong	16 gauge		
Round	6, 8, 10, 12 gauge	80-364	10.75
	14, 16, 18, 20 gauge		

Prices are not Up-to-Date A&A Jewelry Supply.com

A. WAX IN A DRAWER

Provides a complete variety of waxes for any style, type of design of jewelry. The kit contains wire in round, half-round, square, triangle, half-pear shapes, sticky wax, sprue wax, wax carving tool, wax sheets, wax rings blanks, wax ring tubes and wax carving bars. All waxes are in handy organizer tray.

Stock#	Price
80-402	52.50

B. STICKY WAX

This is a quick-setting adhesive that creates a rigid bond between two wax surfaces. It will burn out clean with no residue. 3 ounce box contains sticks that are 1/4" diameter and 5" long.

Stock#	Price
80-460	7.95

C. INLAY WAX

This wax is strong enough to resist deformation from repeated handling, yet it can easily be formed into extremely thin sections. It will burn out cleanly without residue.

Stock#	Price
80-461	7.95

D. BEES WAX

Can be mixed with injection wax sizes.

Stock#	Price
80-530	11.25

E. KerrLab DISCLOSING WAX

This unique wax will reveal and repair any imperfections on the surface of your wax patterns instantly. Just apply a small amount on any wax surface and areas with pits and imperfections will appear white and filled with this wax. 2 oz. jar.

Stock#	Price
80-462	14.95

F. 6" LONG SPRUE WAX

Sold in 5 oz. boxes.

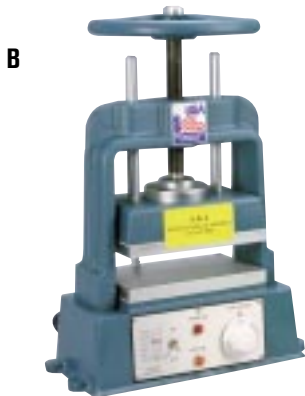
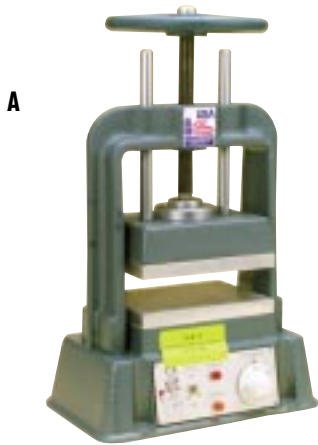
Gauge	Stock#	Price
8	80-540	9.75
10	80-541	9.75

G. PRE-CUT SPRUE WAX

6" long sticks of wax used for spruing. This wax is formulated to burn out faster than other waxes. This way no wax is trapped in the rest of the tree and you get a clean and complete burnout. They are conveniently pre-cut to 6" lengths for easy storage and to keep them clean and straight all the time. Sold in 1 lb boxes.

Diameter	Stock#	Price/Lb.
1/4"	80-542	5.75
3/8"	80-543	5.75
1/2"	80-544	5.75





A. LARGE DELUXE VULCANIZER

Heavy-duty cast iron, one piece construction with heavy duty guide posts to assure perfect alignment. Automatic temperature control and thermostat control with pilot light.

Overall Dimensions: 9 1/2" deep, 15 1/2" wide, 21" high
 Platen Dimensions: 6" wide, 8 1/4" long. Maximum opening 4 3/4"
 Shipping Weight: 54 lbs.

Voltage	Stock#	Price
110V	81-004	545.00
220V	81-005	575.00

B. JUNIOR DELUXE VULCANIZER

Heavy-duty cast iron, one piece construction with heavy duty guide posts to assure perfect alignment. Automatic temperature control and thermostat control with pilot light.

Overall Dimensions: 8" deep, 14 1/2" wide, 17" high
 Platen Dimensions: 5" wide, 8" long. Maximum opening 4"
 Shipping Weight: 48 lbs.

Voltage	Stock#	Price
110V	81-002	375.00
220V	81-003	395.00

C. DUAL CONTROL DELUXE VULCANIZER

For perfect results every time. This vulcanizer has separate heating elements and controls for each plate. You can be assured of the exact temperature you want for the top and bottom plate. Heavy-duty cast iron, one piece construction with heavy duty guide posts to assure perfect alignment.

Overall Dimensions: 9 1/2" deep, 15 1/2" wide, 21" high
 Platen Dimensions: 6" wide, 8 1/4" long. Maximum opening 4 3/4"
 Shipping Weight: 55 lbs

Voltage	Stock#	Price
110V	81-006	675.00
220V	81-007	710.00

D. MOLD CUTTING BLADES

Best quality blades made in England. Sold in packs of 5 or boxes of 100.

	Pack of 5		Pack of 100	
	Stock#	Price	Stock	Price
#11 straight	81-029	2.50	81-030	13.50
#12 curved	81-031	2.50	81-032	13.50

E. SPRITS MOLD RELEASE

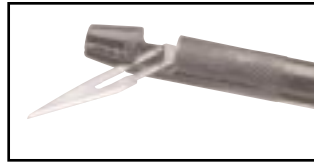
For clean release of waxes from rubber mold.

Stock#	Price
81-050	9.95

BLADE HANDLES

For use mold cutting blades

	Stock#	Price
A. Plastic handle economy	81-034	2.75
Plastic handle deluxe	81-035	17.00
B. Metal handle	81-033	2.00
C. Quick Insert Handle	81-038	7.50



D. SPRUE FORMER

Diameter	Stock#	Price
7/16"	81-040	1.95
9/16"	81-041	1.95

E. SPRUE BURNER

Heat with torch to form sprue opening into rubber mold.

Stock#	Price
81-042	4.50

F. MOLD CLAMP

Holds rubber molds up to 1 7/8" by 2 7/8". Made in USA.

Stock#	Price
80-080	42.50

G. MOLD FRAMES

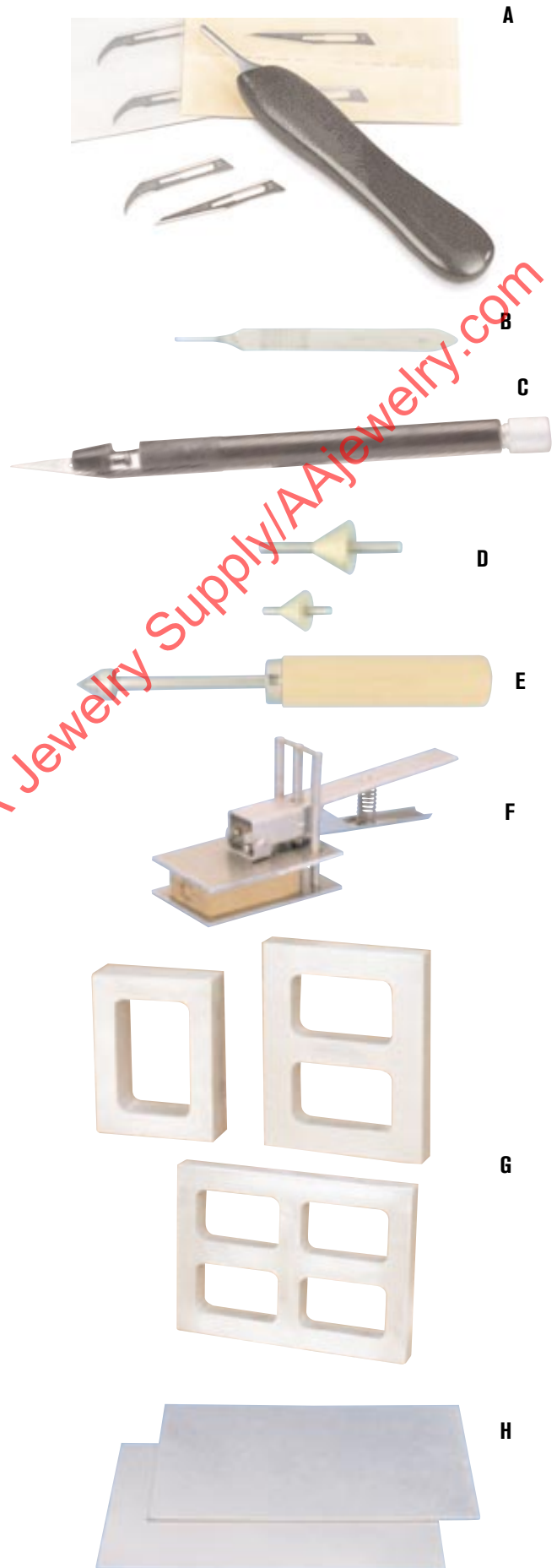
Machined aluminum frames made in USA.

Type	Width	Length	Thickness	Stock#	Price
1-Cavity	1 1/2"	2 1/2"	5/8"	81-101	10.25
1-Cavity	1 7/8"	2 7/8"	1/2"	81-102	10.25
1-Cavity	1 7/8"	2 7/8"	5/8"	81-103	11.25
1-Cavity	1 7/8"	2 7/8"	3/4"	81-104	12.50
1-Cavity	1 7/8"	2 7/8"	1"	81-106	14.25
1-Cavity	1 7/8"	2 7/8"	1 1/4"	81-107	16.50
1-Cavity	2 1/2"	4"	1"	81-108	52.00
1-Cavity	2 1/2"	4"	1 1/2"	81-109	58.50
1-Cavity	3 1/2"	5"	1"	81-110	65.00
2-Cavity	1 7/8"	2 7/8"	1/2"	81-121	19.95
2-Cavity	1 7/8"	2 7/8"	5/8"	81-122	22.50
2-Cavity	1 7/8"	2 7/8"	3/4"	81-123	22.00
2-Cavity	1 7/8"	2 7/8"	1"	81-124	24.50
4-Cavity	1 1/2"	2 1/2"	1/2"	81-130	40.00
4-Cavity	1 7/8"	2 7/8"	5/8"	81-131	44.00
4-Cavity	1 7/8"	2 7/8"	3/4"	81-132	46.00

H. MOLD PLATES

For placing over mold frames when vulcanizing. Sold in sets of 2.

Width	Length	Stock#	Price
2 1/2"	3 1/2"	81-190	4.00
4"	6"	81-191	6.50
5 1/4"	7"	81-192	7.00





CASTING KIT- Complete kit for vacuum casting. Shipping weight is 165 lbs.

Kit Includes:

- Vacuum casting/investing machine
- Burn out oven #83-025
- Graphite stirring rod
- Investment scoop
- Rubber mixing bowl
- Spatula
- Measuring cylinder
- 2 flask tongs
- Heat resistant casting gloves
- 1 lb. sprue wax
- Book "Centrifugal or Lost Wax Jewelry Casting"
- Kerr satin cast 2kg canister investment
- 3 stainless steel flasks 2-1/2" x 3", 3" x 4", 3-1/2" x 5"
- 2 Perforated flasks 4" x 5-3/4"
- 4 Rubber sprue bases 2-1/2", 3", 4" (2 pcs.)
- Flask cover

Stock#	Price
81-000	1,425.00

Save \$75.00

PROFESSIONAL KIT

Includes same item as above with the following exceptions:

- Neycraft Programmable Oven #83-102 Instead of Burn-Out Oven #83-025
- Additional Perforated flask 4" x 7"
- Kerr Satin cast 100 lb. Drum - Instead of 2 kg. canister
- Shipping weight: 265 lbs.

Stock#	Price
81-001	3,625.00

Save \$155.00



SATIN CAST 20



Upgrades in Professional Kit



**Prices are from to-Date*



A. MOLD-MATE™

Helps you cut molds safely and precisely. Mold-Mate™ mounts onto your bench. It has a clamp that holds the rubber mold while you cut it.

Stock#	Price
81-890	69.95



B. AC-MOLD-MATE

Sturdy tool that has two clamps that hold the rubber mold leaving both of your hands free to cut the mold from any angle.

Stock#	Price
81-891	49.95



C. SEE THROUGH MOLD FRAMES

For use with all RTV liquid rubber molds. Makes molds up to 6" high. Makes vacuuming easier. No need for paper collars. Clear plastic plates release easily from rubber; won't shatter like glass plates.

Width	Height	Thickness	Stock#	Price
1 7/8"	6"	3/4"	81-140	14.50
1 7/8"	6"	1"	81-142	14.50
1 7/8"	6"	1 1/2"	81-141	14.50



D. MOLD LOCKS

Place these in your rubber mold prior to vulcanizing and you will have a perfect alignment forever. Sold in packs of 150.

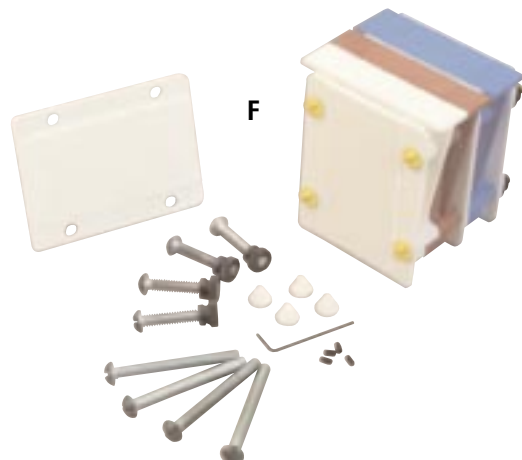
Stock#	Price
81-240	8.50



E. MOLD SEPARATION CREAM

Castaldo® Mold Cream™ makes powder separation molds even easier! It is more effective at separating a mold into two halves than the use of surgical knives or dusting powder. To use Castaldo® Mold Cream™, spread a small amount on both surfaces of the mold with a finger and then vulcanize normally. After vulcanization, the mold can be pulled open by hand without cutting. Sold in 1oz. container.

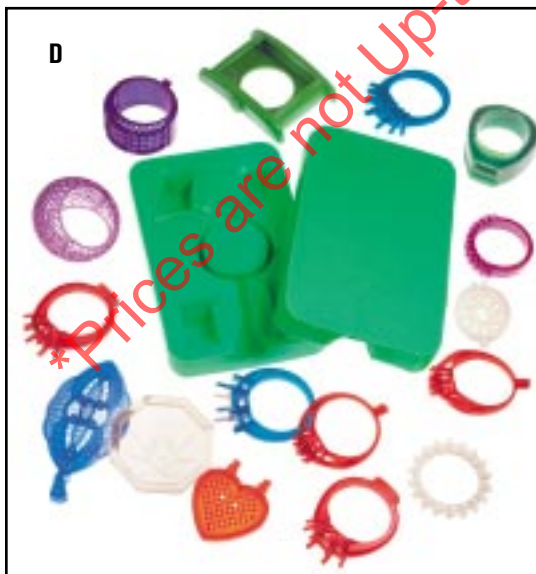
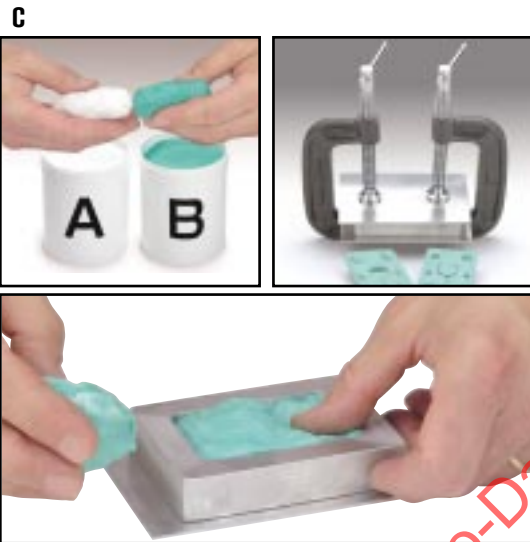
Stock#	Price
81-241	6.95



F. MOLD-MATE STACKER-SEVEN FRAMES IN ONE

Includes 5/8", 3/4" and 1" mold frames which can be stacked up to make 7 frames with 7 different thicknesses. Includes hardware and instructions and mold volume calculation table.

Stock#	Price
81-242	37.50



Make Molds out of Wax Models!

A. CASTALDO® ECONOSIL SILICONE RUBBER

This synthetic rubber compound is an economical alternative to the traditional molding rubber. It is easy to work with, since it has the consistency of modeling clay. There is not need to cut pieces to an exact size to fit the mold frame. Simply pull off a piece with your fingers and push into the mold frame. It is firm but "cuts like butter". Even the need for mold release is eliminated. Strips are 2 7/8" wide.

Description	5 Lb. Box		50 Lb. Box	
	Stock#	Price	Stock#	Price
Exconosil®	81-237	32.50	81-237/B	305.00

B. CASTALDO® GELATO SUPER HIGH STRENGTH SILICON RUBBER

A shiny finish on your molds means a shiny finish on your waxes. That means less polishing of your castings. There is no need for messy mold release spray. Castaldo® Super High Strength™ Silicone Rubber gives waxes a smooth surface that won't stick to the mold. Mold packing is easy! All you have to do is spread and press it in with your fingers. Mold cutting is easy! Castaldo® Super High Strength™ Silicone Jewelry Molding Rubber cuts like butter. Available in standard tan color and the exciting new Gelato™ rainbow of colors: Tan, (Standard), Pistachio, Lemon, Peach, Fuchsia, Violet, Blue, Castaldo® Super High Strength™ Silicone Jewelry Molding Rubber is available in 2 7/8" x 18".

Color	5 Lb. Box		50 Lb. Box	
	Stock#	Price	Stock#	Price
Tan (standard)	81-250	37.50	81-250/B	335.00
Blue	81-251	37.50	81-251/B	335.00
All 7 colors	81-258	37.50	81-258/B	335.00

C. CASTALDO® QUICK-SIL

0% shrinkage RTV rubber. This revolutionary product makes tough long lasting modls in 15 minutes. There is no liquids or heated vulcanizing. While you can use your vulcanizer cold, it is equally adequate to just use C-clamps from hardware store. 1 lb. kits.

Description	Stock#	Price
Quick-Sil 1 lb. kit	81-260	38.50

D. CASTALTO VLT Makes molds out of wax models!

VLT=VERY LOW TEMPERATURE. Make high-volume production molds Directly from **CAD/CAM** and Rapid Prototyping models fast without risk of damage from heat or pressure. Get your models into production in as little as 30 minutes! It vulcanizes at temperatures as low as 160°F / 71°C, with less than 1.4% shrinkage, making it ideal for creating tough, strong long-lasting production rubber molds directly from all types of plastic resin or carved wax models. It produces highly detailed wax injections with an extraordinarily shiny surface that requires less finishing. Waxes are self-releasing and need no release spray. Molds are easy to pack and easy to cut.

Stock#	5 Lb. Box		50 Lb. Box	
	Price	Stock#	Price	Stock#
81-261	38.50	81-261/B	355.00	

A. CASTALDO® LIQUACAST® - 0% SHRINKAGE

Liquacast® is not a silicone rubber but liquid RTV jewelry molding rubber that cures at room temperature. You can use it to mold anything - regardless of what it is made of (plastic, wood, metal, wax, etc). You can make a mold of wax pattern, without having to cast it first. It is easy to use and produces the finest detail without shrinkage. Must be vacuumed and cured at room temperature for about 15 hours. Available in 1 lb. or 10 lb. kits.

Description	Stock#	Price
1 lb. Kit	81-232	22.50
10 lb. Kit	81-233	62.50



B. CASTALDO LIQUA GLASS

This 0% shrinkage RTV makes strong, flexible, easy to cut molds. It is clear as glass so you can see through it. Makes cutting the mold and injecting it easy. Cures as room temperature in 24 hours.

Description	Stock#	Price
2.2 lb. Kit	81-228	45.00



C. ALUMILITE EASY CAST PLASTIC

Mix the two parts of this liquid and pour. In 3 minutes the plastic solidifies and takes the shape of its mold in fine detail. Makes ideal companion to RTV rubber. Sold in 1 lb. kit.

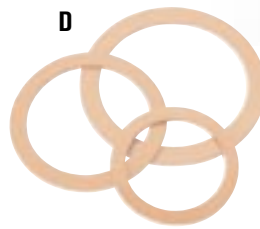
Description	Stock#	Price
28 oz. Kit	81-225	39.95



D. ROUND SILICONE GASKETS

Heat resistant gaskets for use with perforated flasks when vacuum casting.

For Flask Dia.	Stock#	Price
4"	81-450	5.50
5"	81-451	5.50



E. RUBBER INVESTING PADS.

Dimensions	Stock#	Price
10" x 10"	81-445	19.50



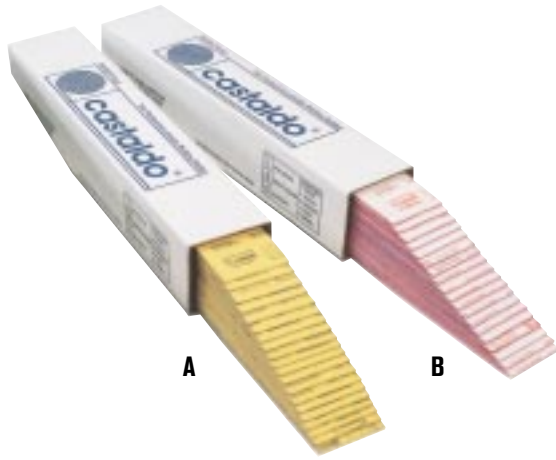
KerrLab KERR SATINCAST 20®

Recognized by jewelers throughout the world as the finest investment capable of meeting the demands of quality. Satincast 20® produces smooth, consistently superior results time after time, thereby reducing finishing time and increasing productivity. It mixes to a smooth, creamy consistency, forms a strong yet permeable mold, and breaks away easily, reducing cleanup time. Recommended for gold, silver and brass. Available in 45 kg drum or guaranteed fresh, sealed 2kg canisters.

SATIN CAST 20®

Description	Stock#	Price
F. 2 kg (4.4 lb. canister)	81-755	12.50
G. 45 kg (99 lb. drum)	81-752	58.95





A. CASTALDO® GOLD LABEL STRIPS

2 7/8" wide strips. Sold in 5 lbs. boxes or 50 lb. boxes.

5 Lb. Box		50 Lb. Box	
Stock#	Price	Stock#	Price
81-200	35.50	81-200/B	320.00

B. CASTALDO® NO SHRINK PINK® STIRPS

2 7/8" wide strips. When vulcanized at 290°F, this rubber will reproduce molds with close to no shrinkage. Sold in 5 lbs. boxes or 50 lb. boxes.

5 Lb. Box		50 Lb. Box	
Stock#	Price	Stock#	Price
81-210	37.25	81-210/B	335.00

C

C. CASTALDO® GOLD LABEL READY CUT™

1 7/8" by 2 7/8" pieces that fit exactly into most mold frames. Sold in 5 lbs. boxes or 50 lb. boxes.

5 Lb. Box		50 Lb. Box	
Stock#	Price	Stock#	Price
81-201	36.75	81-201/B	330.00

D. CASTALDO® NO SHRINK PINK® READY CUT™

1 7/8" by 2 7/8" pieces that fit exactly into most mold frames. Will produce molds with no shrinkage. Sold in 5 lbs. boxes or 50 lb. boxes.

5 Lb. Box		50 Lb. Box	
Stock#	Price	Stock#	Price
81-211	38.50	81-211/B	345.00

D

E. CASTALDO® GOLD LABEL 5 LBS. ROLLS

18" wide rolls. Sold in 5 lbs. rolls.

Stock#	Price
81-202	37.50

E

F. CASTALDO® TITANIUM LABEL™

Castaldo® Titanium Label™ jewelry molding rubber packs, cuts, bends, flexes and stretches just like White Label® and Gold Label® rubber. But Castaldo® Titanium Label™ jewelry molding rubber is hard at the same time that it is flexible. And that means less pattern distortion. Pattern areas with small sections of rubber that can move during wax injection with standard rubber compounds will stay precisely in place with New Castaldo® Titanium Label™. And that means Reduced Shrinkage - only 1.4%. And because new Castaldo® Titanium Label™ is so hard it can be clamped at much higher pressures and injected at higher wax pressures and at lower wax temperatures.

- Less Pattern Distortion
- Reduced Pattern Shrinkage
- Reduced Rubber Shrinkage
- Better Detail
- Higher Clamping Pressures
- Lower Injection Temperatures
- Higher Injection Pressures

5 Lb. Box		50 Lb. Box	
Stock#	Price	Stock#	Price
81-215	33.50	81-215/B	305.00

F



Prices are not up-to-Date A&A Jewelry Supply & Jewellery.com

A. A&A CHAMBER CASTING MACHINE

A powerful, all-in-one casting and vacuum investing machine. You now can invest under vacuum and cast both solid and perforated flasks using the casting chamber of this machine.

The *A&A Chamber Casting Machine* represents an excellent value and is superior to similar-looking products in design and performance. The exclusive 1/2 HP vacuum pump will create a 29" vacuum (usually found only in machines costing thousands of dollars). It is capable of casting or investing flasks up to 5" diameter and 8" high. This powerful motor will assure you a bubble-free investment and complete casting with even the most intricate patterns. The superior design of this machine provides efficient, yet simple, trouble-free operation. The oil change is accomplished with an easily-accessible drain pipe-another exclusive feature the *A&A Chamber Casting Machine*.

Unit includes:

- 9" x 8" bell jar
- 4" x 4" perforated flask
- 4" sprue base
- Flask tong
- 4" and 5" flask adaptors
- Rubber investing pad
- Silicon casting pad
- 3 silicon flask seals
- Shipping weight: 90 lbs.

Description	Stock#	Price
110 Volt	81-430	945.00
220 Volt	81-431	995.00

B. VACUUM PUMP OIL

Description	Stock#	Price
1 Quart	81-465	7.50
1 Gallon	81-466	22.50

C. VIBRATOR

Eliminate bubbles from investment. 4" platform, 110 Volts.

Stock#	Price
81-460	85.00

D. CENTRIFUGAL CASTING MACHINE

Heavy duty spring in base spins the arm so that molten metal in the crucible is forced into the flask. Takes flasks up to 5" long and 3 1/2" in diameter. Includes casting machine, three stainless steel flasks (3 1/2" x 5", 3 1/2" x 2", 2" x 2 1/2"). sprue former, crucible, cradle and tongs. Shipping weight is 20 lbs.

Stock#	Price
81-400	330.00

E. DRUM FOR CASTING MACHINE

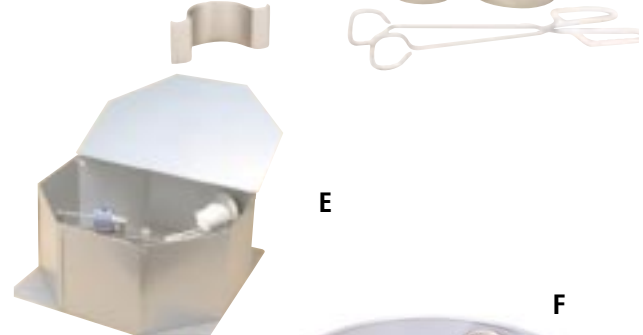
Helps protect operator against accidental spilling of molten metal. It is shipped knocked down and weighs 16 lbs.

Stock#	Price
81-401	135.00

F. NEYCRAFT CENTRIFUGAL CASTING MACHINE

Engineered with safety in mind, this machine simplifies the casting operation. Unique, spring-loaded combination winding-locking and release mechanism creates "hands clear" operation for user. The need to change cradles for different size flasks is eliminated. Simplified counterbalance weight easily balances machine. Centrifugal force locks flask into recessed steps, insuring security of flasks. Metal safety shell protect user. Heavy duty drive shaft, bearing and spring insure long, trouble-free life. Two-way mounting base permits permanent installation or portable use. Accepts flask sizes up to 4" x 4" and includes casting machine complete as shown with crucible, tongs, 2 stainless steel flasks, and 2 sprue bases. Shipping weight is 33 lbs.

Stock#	Price
81-410	595.00





KerrLab KERR MELTING FURNACES

These compact furnaces for melting metal are designed to be hand held for easy pouring of the metal directly from the furnace. This system makes them ideal for use in casting and refining metals. They are supplied with a graphite crucible which provides a reducing atmosphere during melting. The *Manual Electro-Melt* uses a stepless input control. The dial plate is calibrated in numbers representing the percentage of time power input is directed to the element. The *Automatic Electro Melt* and the *Automatic Maxi-Melt* have an electronic control which provides full power input until the selected temperature is attained and will hold at that temperature to +/-5°F. They feature a bright LED readout and electronics that are designed to prevent temperature overshoot and protect the heating element from overheating.

KERR ELECTROMELTS-30 ounce capacity. 50/60 Hz.

Description	Power	Stock#	Price
A. Kerr Automatic Electro Melt	120 Volt	83-410	599.00
B. Kerr Manual Electro Melt	120 Volt	83-411	899.00

C. KERR AUTOMATIC MAXIMELT 100 ounce capacity. 50/60Hz.

Description	Power	Stock#	Price
Kerr Automatic Maxi Melt	120 Volt	83-412	999.00

D. Heating element for Maxi Melt	120 Volt	83-413	210.00
Thermocouple for Maxi Melt	---	83-414	25.00
E. Heating element for Electro Melt	120 Volt	83-415	180.00
Thermocouple for Electro Melt	---	83-416	25.00

GRAPHITE CRUCIBLE FOR KERR FURNACES

These crucibles can withstand temperatures up to 3000°F.

Capacity	Stock#	Price
F. 100 ounces	81-661	35.00
G. 30 ounces	81-660	22.50

H. PERFORATED FLASKS

Diameter	Height	Stock#	10+	1-9
4"	5 ³ / ₄ "	81-841	33.00	36.00
4"	7"	81-842	35.50	38.50
4"	8"	81-844	36.00	39.95

I. FLASK COVERS

8" long, cut to desired length.

Diameter	Height	Stock#	10+	1-9
4"	8"	81-834	7.50	8.75

J. STAINLESS STEEL FLASKS

Diameter	Height	Stock#	10+	1-9
2"	2 1/2"	81-800	3.50	4.15
2 1/2"	3"	81-801	3.90	4.90
2 1/2"	4"	81-802	5.50	6.90
3"	3"	81-803	4.35	5.45
3"	4"	81-804	5.40	6.75
3"	5"	81-805	7.40	9.25
3 1/2"	5"	81-806	8.95	11.15
3 1/2"	6"	81-807	9.95	12.50

K. TREE TYPE SPRUE BASES

Diameter	Stock#	10+	1-9
2"	81-870	1.60	2.00
2 1/2"	81-871	1.60	2.00
3"	81-872	1.75	2.20
3 1/2"	81-873	1.95	2.50

Prices are not Up-to-Date A&A Jewelry Supply

A. INVESTMENT SCOOP

Hard plastic scoop measuring 8" x 5" x 3".

Stock#	Price
81-711	7.00

B. MEASURING CYLINDER

Hard plastic cylinder with clearly marked graduation for measuring liquids, 3000 cc capacity.

Stock#	Price
81-720	16.95

C. FLASK TONG For solid steel flasks, single end. 15" long.

Stock#	Price
83-506	4.50

D. DOUBLE END FLASK TONG

For solid flasks, has double end for different size flask. 15" long,

Stock#	Price
83-508	5.00

E. WIRE TYPE CRUCIBLE TONG For holding crucible. 10" long.

Stock#	Price
83-501	2.50

F. SCISSOR TYPE TONG

With serrated tips for holding crucible and flasks. 10" long.

Stock#	Price
83-502	2.50

G. CURVED CRUCIBLE TONG 20" long, with curved jaws.

Stock#	Price
83-503	12.00

H. STRAIGHT CRUCIBLE TONG 20" long with straight jaws.

Stock#	Price
83-504	12.00

I. HEAVY DUTY FLASK TONG

These 24" tongs are made of heavy duty material with a crossbar to insure a perfect grip.

Stock#	Price
83-500	49.50

J. HEAT RESISTANT GLOVES

These flame-resistant gloves are made from Kevlar® material and will protect your hands from heat up to 1600°F. Sold in pairs.

Stock#	Price
83-510	47.50

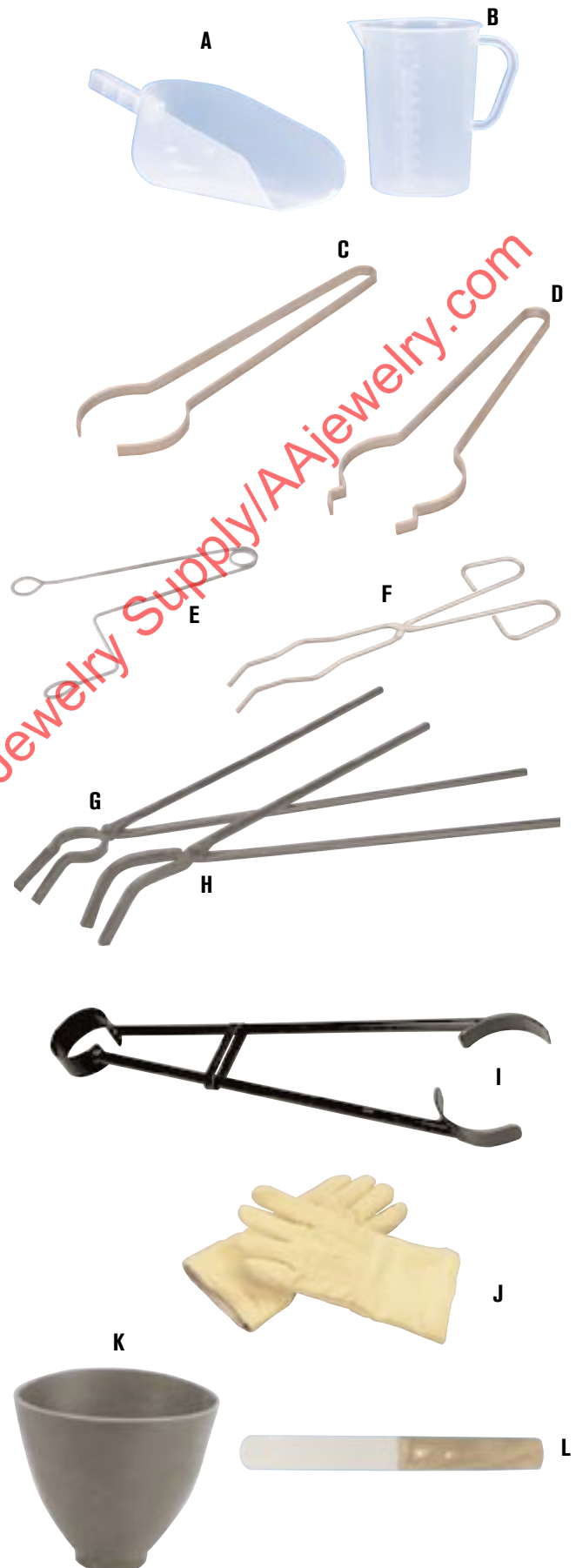
K. RUBBER MIXING BOWLS

For mixing investments.

Dimensions	Capacity	Stock#	Price
3" x 5"	1 pint	81-715	4.00
6" x 6"	1 1/2 quart	81-716	8.00
6" x 9"	1 gallon	81-717	16.00

L. MIXING SPATULA

Stock#	Price
81-718	5.95





CRUCIBLES FOR CENTRIFUGAL CASTING MACHINES

Capacity	Stock#	6+	1-5
A. 20 ounces	81-600	7.50	9.00
B. 12 ounces	81-601	7.50	9.00
C. 7 ounces	81-602	7.50	9.00
D. 7 ounces (for Neycraft)	81-603	8.80	9.75

MELTING DISHES

Capacity	Dia.(mm)	Height (mm)	Stock#	10+	1-9
E. 8 ounces	77	63	81-610	6.00	6.95
F. 32 ounces	120	87	81-624	6.50	7.95
G. 12 ounces	86	52	81-612	6.50	6.00
H. 15 ounces	80	55	81-616	5.50	6.25
I. 6 ounces	70	40	81-623	4.50	5.25
J. 20 dwt	54	20	81-620	2.25	2.60
K. 40 dwt	77	32	81-621	2.80	3.25
L. 140 dwt	96	38	81-622	2.95	3.40

M. WESGO PLATINUM CASTING CRUCIBLE

This crucible can withstand temperatures up to 3000°F and is designed for casting of platinum. Capacity is 10 oz.

Stock#	Price
81-630	45.00

WESGO PLATINUM MELTING DISHES

These crucibles can withstand temperatures up to 3000°F and are designed for melting of platinum.

Capacity	Stock#	Price
N. 8 ounces	81-627	30.50
O. 10 ounces	81-625	32.95

GRAPHITE CRUCIBLE FOR KERR FURNACES

Capacity	Stock#	Price
P. 100 ounces	81-661	35.00
Q. 30 ounces	81-660	22.50

INDUCTION CASTING CRUCIBLES

Outside Dia.	Inside Dia.	Height	Inside Depth	Capacity	Stock#	Price
mm	mm	mm	mm	Grams		
R. 59	32	107	93	500	81-640	24.00
S. 70	33	109	88	500	81-641	24.00
T. 59	--	--	--	Cover for R,S	81-642	3.60
U. 58	36	87	78	1,000	81-644	15.00
V. 68	49	88	83	Ceramic liner for P	81-645	7.00
W. 68	36	97	79	1,000	81-646	22.00
X. 74	--	--	--	Cover for U, V, W	81-647	3.60
Y. 84	51	100	80	2,000	81-650	29.50
Z. 87	--	--	--	Cover for Y	81-651	4.00
Z1. 99	63	111	95	3,000	81-652	46.50
Z2. 105	--	--	--	Cover for Z1	81-653	4.50



A. SALAMANDER™ CLAY GRAPHITE CRUCIBLES

Style	Capacity (Grams)	Height	Dia.	Stock#	Price
4/0	500	3"	2 1/2"	81-680	28.50
1	1,500	3 7/8"	3 1/8"	81-684	32.50
2	2,500	4 1/4"	3 3/4"	81-685	39.50
3	4,000	5 "	4 1/8"	81-686	46.50
4	5,000	5 1/2"	4 1/2"	81-687	49.50
6	7,000	6 1/2"	4 7/8"	81-688	59.95
8	9,000	7 1/4"	6 1/8"	81-689	72.50

REVERSIBLE INGOT MOLDS

One side of these double sided molds is used for making flat ingot, and the other for round, square, halfround or triangle wire.

Wire Shape	Wire Length	Wire Dia. (mm)	Sheet Size (mm)	Stock#	Price
B. Round Halfround	60mm	3.5-7mm	60x45x4	63-800	42.50
Square Triangle	60mm	4-7mm	60x45x4	63-802	47.50
C. Round Halfround	150mm	3.5-7mm	150x45x4	63-803	82.50
Square Triangle	150mm	4-7mm	150x45x4	63-804	90.00



D. QUARTZ STIRRING RODS

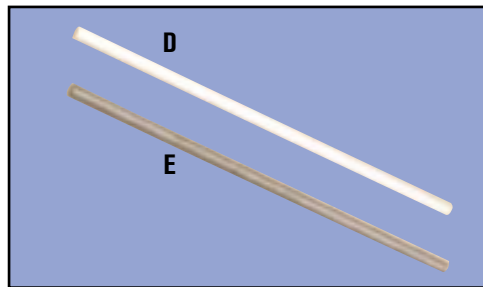
12" quartz rods for stirring molten metal. 1/2" diameter.

Stock#	12+	1-11
81-693	6.00	6.95

E. GRAPHITE STIRRING RODS

12" graphite rods for stirring molten metal. 1/2" diameter.

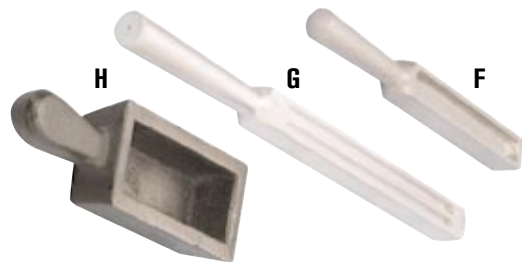
Stock#	Price
81-692	2.95



WIRE INGOT MOLDS

Produce ingots with 3 different widths.

Ingot widths	Length	Stock#	Price
F. 7, 9, 19 mm	6 3/4"	63-805	10.00
G. 5, 6, 8 mm	9 3/4"	63-806	35.00



H. OPEN INGOT MOLDS

Style	Height	Length	Width	Stock#	Price
80 oz.	1 1/4"	5"	2"	63-808	16.00
200 oz.	1 1/2"	6"	2 1/2"	63-809	20.00

I. CRUCIBLE HANDLE

	Stock#	Price
Handle only	81-690	9.00
Handle with 6 oz. crucible	81-691	14.50



RUBBER/VULCANIZING/CASTING



Digital display and programmable control is built-in on these programmable kilns.



A&A DIGITAL PROGRAMMABLE ELECTRIC KILNS

Constructed of heavy-gauge, galvanized sheet metal. They are excellent for lost wax casting, enamelling, heat treating, etc. Whether they are used for small or large scale production work, they can be used for precise temperature control. They are available in two different configurations:

Single 3-step program kilns: These kilns have a 3-step program that will take temperature up to 2,000 °F. The kilns are shipped with a popular 3-step casting program which can be easily modified by the end user.

Multi step program kilns: These kilns can be programmed with 26 different programs. Each program can, in turn, include 26 different steps that will take temperature up to 2,000°F. They are ideal for situations where they are used for different purposes such as enameling and lost wax casting; or burnout and lost wax casting. Also, when they are used for the same general purpose, a slightly different cycle may be desired based on the type of product.

A. SINGLE PROGRAM DIGITAL KILNS

Chamber dimensions w x d x h	Power	Shipping Weight	Stock#	Price
8 1/2" x 9" x 6 1/2"	120 Volt	51 lbs.	83-033	625.00
12" x 12" x 8 1/2"	120 Volt	85 lbs.	83-034	775.00
REPLACEMENT HEATING ELEMENT			83-025/3	30.00
REPLACEMENT THERMOCOUPLE			83-025/4	25.00

B. MULTI PROGRAM DIGITAL KILNS

Chamber dimensions w x d x h	Power	Shipping Weight	Stock#	Price
8 1/2" x 9" x 6 1/2"	120 Volt	51 lbs.	83-035	825.00
12" x 12" x 8 1/2"	120 Volt	85 lbs.	83-036	945.00
REPLACEMENT HEATING ELEMENT			83-025/3	30.00
REPLACEMENT THERMOCOUPLE			83-025/4	25.00



C. POWER SPRUE CUTTER-Will cut gold, silver, copper, brass, platinum etc. up to 4 mm thick. Has pedal that will help leave both hands free. Reversible blades are made of heat treated tool steel.

Stock#	Price
83-525	995.00

D. CRUCIBLE PLIERS

Useful for lifting crucibles out of kilns or electric melting furnaces. They are long enough to keep your hands at a safe distance from heat. Total length: 13" Jaws Diameter: 2" when closed, 8" open

Stock#	Price
60-119	16.50



A&A ELECTRIC KILNS

Constructed of heavy-gauge, galvanized sheet metal. The temperature rises to 1100°F in 45 minutes up to a maximum of 2000°F. 12" Kilns reach a maximum of 1650°. The automatic models feature a control switch that provides full power input until the selected temperature is attained and holds the temperature at that point. All A&A Kilns operate at 14 amps.



A. MANUAL MODELS

Chamber dimensions w x d x h	Power	Shipping Weight	Stock#	Price
8 1/2" x 9" x 6 1/2"	120 Volt	51 lbs.	83-025	385.00
12" x 12" x 8 1/2"	120 Volt	85 lbs.	83-026	535.00
REPLACEMENT HEATING ELEMENT			83-025/3	30.00
REPLACEMENT THERMOCOUPLE			83-025/4	25.00

B. AUTOMATIC MODELS

Chamber dimensions w x d x h	Power	Shipping Weight	Stock#	Price
8 1/2" x 9" x 6 1/2"	120 Volt	51 lbs.	83-029	565.00
12" x 12" x 8 1/2"	120 Volt	85 lbs.	83-030	699.00
REPLACEMENT HEATING ELEMENT			83-025/3	30.00
REPLACEMENT THERMOCOUPLE			83-025/4	25.00



C. NEY FIBER FURNACE

This furnace features top quality construction with sturdy cabinet. Lightweight, one-piece molded chamber protects heating element with even, consistent results. Capable of heating to 1,000°F in 15 minutes. Shipping weight is 40 lbs.

Chamber dimensions (w x d x h)	Power	Stock#	Price
9" x 9" x 6 1/2"	120 Volt	83-120	599.00

D. NEY PROGRAMMABLE CONTROL

This control has four programs with 6 settings that can be linked to a single program with 24 settings. Other features include: Battery backup in the event of power outage; easy to read C°/F° digital display; delay start capability; high temperatures safety shutoff. 17 lbs. Shipping weight is 17 lbs.

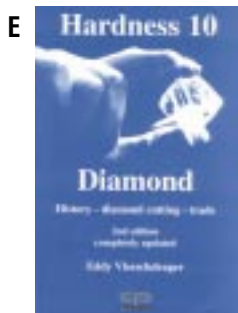
Power	Stock#	Price
120 Volt	83-200	875.00

E. NEY PROGRAMMABLE OVEN

Built-in control with six stages of different settings for temperature, rate of heating and elapsed time. Also features delay start, power outage return and permanent memory. One piece heating chamber with even heat distribution from 4 walls. Shipping weight 46 lbs.

Chamber dimensions (w x d x h)	Power	Stock#	Price
9" x 9" x 6 1/2"	120 Volt	83-102	1,565.00





A. GEMSTONES OF THE WORLD by Walter Schumann, 256 pages - Fantastically clear photos display over 1400 specimens in color. Detailed notes, drawings and charts explain origins, uses and values.

Stock# 56-009

List Price: ~~24.95~~

You Pay: 22.95

B. GEMSTONES by Christine Woodward and Roger Harding, 60 pages - Covers popular and lesser known gems and discusses such factors as special characteristics.

Stock# 56-010

List Price: ~~12.95~~

You Pay: 10.35

C. GEM IDENTIFICATION MADE EASY by Antoinette Matlins and A.C Bonanno, 323 pages 3rd Edition - The first and only book that explains in easy terms how to use pocket, portable and laboratory instruments to identify diamonds and gemstones and to separate them from their "look-alikes". An excellent book that explains the proper use of 9 different instruments essential to gem identification.

Stock# 56-035

List Price: ~~36.95~~

You Pay: 32.50

D. DIAMOND GRADING ABC by Verena Pagel Theisen, 271 pages - An invaluable handbook on diamond grading that covers color, cut, clarity as well as tools used in diamond grading.

Stock# 56-011

List Price: ~~69.95~~

You Pay: 62.50

E. HARDNESS 10 DIAMOND by Eddy Vleeschdrager, 544 pages - the author is a fourth generation family member involved in the diamond business. He is founder and president of Gemological Institute of the Diamond High Council, as well as several other prestigious establishments. With such an impressive background, he has written the most comprehensive book on diamonds. It covers the history, chemical and physical properties, mining, grading criteria, cutting and polishing techniques, discussion of equipment used in diamond trade and a host of charts and data tables useful in the trade.

Stock# 56-041

List Price: ~~65.00~~

You Pay: 59.95

F. SPECTROSCOPE AND GEMMOLOGY by Basil Anderson & James Payne - In 1953 the spectroscope became the third vital instrument for gem identification after the microscope and refractometer. The authors provide detailed discussion of this instrument and its uses. In addition, vital information is included on causes of color; absorption spectro of ruby, sapphire, spinel, topaz, emerald, alexandrite, jade, garnet, peridot, tourmaline, chrysoberyl, aquamarine, diamond and its substitutes (zircon, glass etc.) and fluorescence spectra. A wealth of line drawings complete this invaluable course in gem identification

Stock# 56-043

List Price: ~~69.95~~

You Pay: 63.95

G. GEM CUTTING

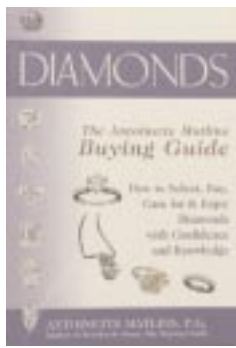
by John Sinkankas, 365 pages - An excellent book on cutting and finishing of gems, including proper techniques and equipment.

Stock# 56-036

List Price: ~~53.95~~

You Pay: 49.95

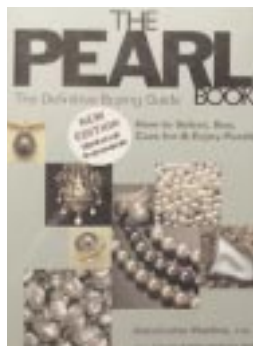
Please Note: Tapes and books may not be returned for refund. All video tapes are guaranteed to be free from defects. If you receive a defective tape we will replace it.



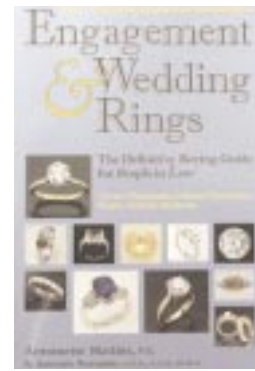
A



B



C



D

A. DIAMONDS- Buying Guide by Antoinette Matlins, P.G - 184 pages. A detailed course for the consumer on how to buy diamonds and a complete course for the professional jeweler that wants to learn how to sell diamonds armed with a wealth of knowledge and onfidence. Topics include: factors affecting quality differences; diamond grading reports and how to interpret them; how to compare prices; how to spot differences in diamonds simulants; what to ask for in writing; ideal cuts, fluorescence; color, clarity and synthetic diamonds.

Stock# 56-008 List Price: ~~16.95~~ You Pay: 14.95

B. DIAMOND HANDBOOK- How to Look at Diamonds & Avoid Ripoffs by Renee' Newman GG- 186 pages. Written to educate the consumer, this book can provide excellent instruction to the professional jeweler as well. Regardless of whether you are a consumer or professional jeweler, you should judge diamonds on the basis of how they look rather than how they are graded. This book discusses topics that certificates do not tell you. Using close-up photographs, this book teaches you how to evaluate diamond quality and gives tips on how to get good value. It also shows you the criteria used by appraisers to obtain retail replacement value. Topics discussed include: Quality evaluation; branded, synthetic diamonds; fluorescence; diamond recutting; antique cuts; certificates and appraisals.

Stock# 56-017 List Price: ~~18.95~~ You Pay: 14.95

C. THE PEARL - THE DEFINITIVE BUYING GUIDE by Antoinette Matlins, P.G 195 pages - This easy to read and understand book will teach you everything you will need to know about pearls in order to enjoy pearls and buy them with confidence. It will teach you how to take care of pearls and the difference between the different qualities. It is an intereating and thorough book for the consumer as well as the professional jeweler.

Stock# 56-023 List Price: ~~19.95~~ You Pay: 16.95

D. ENGAGEMENT AND WEDDING RINGS: THE DEFINITIVE GUIDE FOR PEOPLE IN LOVE by Antoinette Matlins, Antonio Bonanno, and Jane Crystal, 270 pages - Written for the consumer, this is a comprehensive book on how to select a wedding ring. Also a great book for the jeweler on how to sell to the engagement ring buyer.

Stock# 56-027 List Price: ~~18.95~~ You Pay: 16.75

E. INTRODUCTION TO LAPIDARY by Pansy D. Kraus, 196 pages- An introduction to all aspects of lapidary from the tools and machinery to rock tumbling, cabochon cutting, faceting and gem carving

Stock# 56-006 List Price: ~~19.95~~ You Pay: 17.95

GEM SERIES by Fred Ward - Ward, a graduate gemologist is famous for his inspired gem series in National Geographic Magazine. The books are well written and informative, presented in a fascinating manner that will make very enjoyable reading. They are full of crisp, outstanding color photographs, accompanied by factual information on mining, enhancements, cutting, famous jewels and artifacts, synthetics and their uses. Each book is 64 pages.

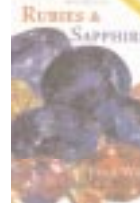
Description	Stock#	List Price	You Pay
F. Diamonds	56-060	14.95	13.50
G. Rubies & Sapphires	56-061	14.95	13.50
H. Pearls	56-062	14.95	13.50
I. Emeralds	56-063	14.95	13.50
J. Jade	56-064	14.95	13.50



E



F



G



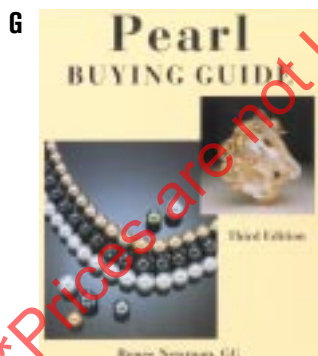
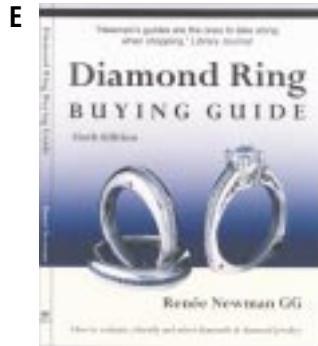
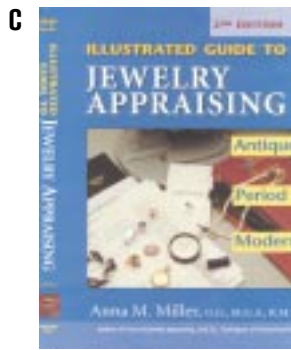
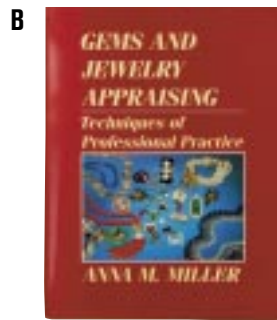
H



I



J



A. THE COMPLETE HANDBOOK FOR GEMSTONE WEIGHT ESTIMATION

by Charles I. Carmona, 434 pages - The author has spent many years assembling and developing a remarkably comprehensive set of weight estimation formula and data for mounted diamonds, colored stones and pearls and used them to prepare detailed estimation tables based on millimeter measurements. This book contains estimation tables on an unusually large number of shapes and sizes not found in any other publication. When the obvious choice of direct weighing is not an option, this reference book becomes an indispensable tool for jewelers, antique dealers, gemologist etc.

Stock# 56-045

List Price: ~~59.95~~

You Pay: **55.80**

B. GEMS AND JEWELRY APPRAISING by Anna M. Miller, 198 pages - Contains a wealth of information about gems and jewelry as well as professional practices when writing appraisals.

Stock# 56-015

List Price: ~~39.95~~

You Pay: **31.95**

C. ILLUSTRATED GUIDE TO JEWELRY APPRAISING by Anna M. Miller, ?? pages - In this 2nd edition, Anna M. Miller offers a comprehensive guide to antique, period and jewelry identification and appraisal offering clear, practical, insightful guidance with a wealth of photos and figures, this book has expert information, case studies, typical problems, pricing data, key documents, and complete instructions on doing full narrative instructions. A one-of-a kind reference essential for appraisers, jewelers, antique dealers, collectors and gems labs.

Stock# 56-042

List Price: ~~39.95~~

You Pay: **31.95**

D. JEWELRY & GEMS- The Buying Guide by Antoinette Matlins, P.G. & A.C. Bonanno F.G.A., P.G. - 278 pages. Everything you need to know when buying gems is covered in this book. It includes all kinds of facts that are fun to learn and tell. It will not only teach you how to buy with confidence, but also how to sell and what to say when you sell so that your customers can buy from you with confidence. It has useful information on all kinds of gemstones and tips on what and how to look for qualities that make gemstones more or less valuable.

Stock# 56-039

List Price: ~~19.95~~

You Pay: **15.95**

E. DIAMOND RING BUYING GUIDE by Renée Newman, 160 pages - A visual guide to evaluating diamond cut, clarity, shape and color. Also provides information on treatments, synthetic diamonds, ring styles, gem care and diamond imitations such as synthetic moissanite.

Stock# 56-024

List Price: ~~17.95~~

You Pay: **14.45**

F. RUBY, SAPPHIRE & EMERALD BUYING GUIDE by Renée Newman, 164 pages - Provides in-depth information and color illustrations on quality evaluation, treatments, imitations and synthetic ruby, sapphire & emerald.

Stock# 56-025

List Price: ~~19.95~~

You Pay: **15.95**

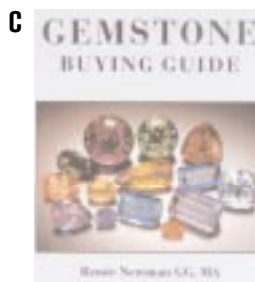
G. PEARL BUYING GUIDE by Renée Newman, 156 pages - A comprehensive guide to judging pearl quality and detecting imitations and treatments. Offers information and color photos on Akoya, South Sea, freshwater, black, abalone and natural pearls.

Stock# 56-026

List Price: ~~19.95~~

You Pay: **15.95**

Please Note: Tapes and books may not be returned for refund. All video tapes are guaranteed to be free from defects. If you receive a defective tape we will replace it.



A. GEM & JEWELRY POCKET GUIDE by Renée Newman, 156 pages - A condensed, travel-size guide to buying diamonds, pearls, colored gems, gold and platinum jewelry. Includes information on quality evaluation, treatments, fakes, geographic sources and customs regulations.

Stock# 56-070

List Price: ~~11.95~~

You Pay: 9.95

B. GOLD & PLATINUM JEWELRY BUYING GUIDE by Renée Newman, 156 pages - a detailed guide to evaluating craftsmanship and testing gold and platinum. Includes color photos and practical information on chains, jewelry manufacturing methods, finishes, settings, Black Hills gold, coin jewelry, gold and platinum alloys.

Stock# 56-032

List Price: ~~19.95~~

You Pay: 16.95

C. GEMSTONE BUYING GUIDE by Renée Newman, 156 pages - A full-color reference on how to evaluate, identify and care for colored gems. The last half of the book describes the varieties of 20 gem species, lists identification data and briefly summarizes the history, lore and geographic sources of the different gems.

Stock# 56-028

List Price: ~~19.95~~

You Pay: 15.95

D. THE BASICS OF BEAD STRIPPING - by Debbie Kanan, 80 pages -

An excellent book for a starter in bead stringing. Accompanied by ample illustrations. You will learn the tricks of bead stringing as well as all the tools and materials used in the business. Topics discussed are: knotting, wire techniques, multi strand necklaces, finishing strands, wire wrapping; satin, leather cords; and attaching clasps and rings to your jewelry.

Stock# 56-084

List Price: ~~5.95~~

You Pay: 5.55

E. MEMORY WIRE MAGIC - by Katie Hacker

Concise, step by step "recipes" for making jewelry using memory wire. Projects includes rings, necklaces, bracelets, wire bottle charms, napkin rings, chandle wraps, holiday ornaments, etc.

Stock# 56-080

List Price: ~~5.95~~

You Pay: 5.55

F. BORN TO BEAD - by Katie Hacker

67 Dazzling and amazing jewelry projects. No experience is needed; great results the first time. You will learn to use crimp beads. Make wrapped eye loupes, necklaces sets, combs, anklets and anything else you can think of using wire, gold or crystal beads, memory wire, pearls, chains, etc. Each project comes with a list of required materials, instructions and picture of finished project.

Stock# 56-082

List Price: ~~11.95~~

You Pay: 11.35

G. SENSATIONAL BEAD STRINGING - by Katie Hacker

Make sensational jewelry using 5 tools and the necessary materials only! Learn how to make 40 trendy jewelry designs with easy to follow instructions. Combine macrame techniques with wire to make beaded necklaces, bracelets and anklets, etc. You can reproduce the designs in the book exactly or get inspired to create similar designs.

Stock# 56-081

List Price: ~~6.95~~

You Pay: 6.50

H. ITS KNOT HARD - by Katie Hacker, 16 pages -

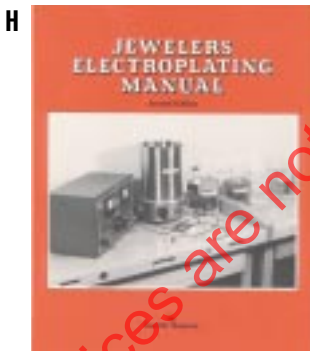
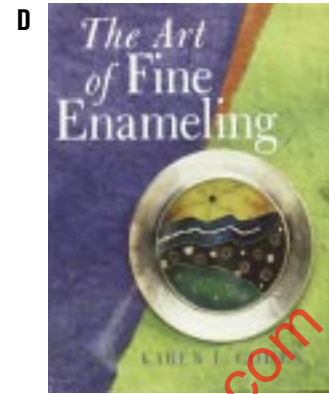
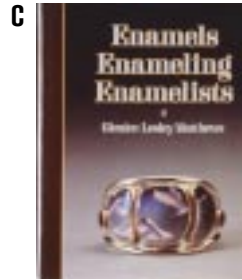
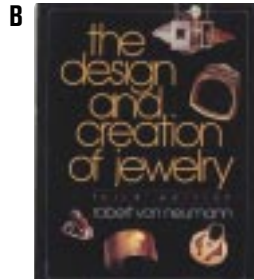
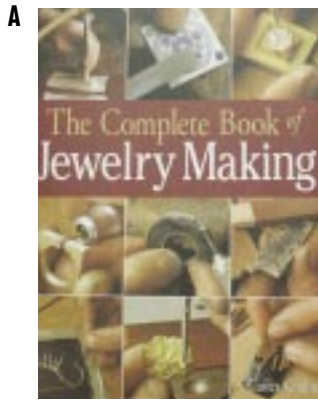
Contains photos and directions for 28 terrific hemp designs. Step by step instructions guide you on how to knot, bead and wear hemp jewelry.

Stock# 56-083

List Price: ~~5.95~~

You Pay: 5.45

Please Note:Tapes and books may not be returned for refund.All video tapes are guaranteed to be free from defects. If you receive a defective tape we will replace it.



A. THE COMPLETE BOOK OF JEWELRY MAKING by Cartes Codine, 160 pages - Learn every aspect of jewelry making. This handsome source book is big, beautiful and filled with hundreds of color photographs and it brims with essential detail on every technique you need. The book covers alloying, annealing, pickling and everything from strengthening gold so it is workable to preventing it from hardening. You will learn soldering, and other methods of joining metals like screws, rivets and adhesives. You will learn tips and tricks on stove setting, surface treatments like etching.

Stock# 56-044

List Price: ~~29.95~~

You Pay: 27.55

B. THE DESIGN AND CREATION OF JEWELRY by Robert Von Neumann, 321 pages - A complete review of material and techniques of jewelry making as well as using glass, plastic and filigree.

Stock# 56-019

List Price: ~~19.95~~

You Pay: 15.95

C. ENAMELS ENAMELING ENAMELISTS by Glenise Lesley Matthews, 177 pages - A complete guide to the supplies, equipment, and techniques of enameling on all type of materials.

Stock# 56-003

List Price: ~~29.95~~

You Pay: 23.95

D. THE ART OF FINE ENAMELING- by Karen L. Cohen-158 pages. Whether you want to master the techniques of enameling or try some newer uses for them, this book will give you the expertise you will need and provide a starting point for your creations. Find out the tools you need and tricks from test-firing colors and computer aided design to finishing. An introductory section shows about twenty easily recognized pieces of jewelry and art objects (for example, the Fabarge eggs) followed by over 20 projects that use the same techniques used to create those famous pieces. The projects are accompanied by colored photographs and step by step instructions. There is lists of tools needed and description of how to use them.

Stock# 56-046

List Price: ~~27.50~~

You Pay: 24.95

E. BASIC ENGRAVING by Benno Heume, 45 pages - This book is written "for those who want to learn the Art of Engraving". Every engraver will gain important knowledge from this book.

Stock# 56-076

List Price: ~~16.95~~

You Pay: 16.25

F. JEWELRY ENGRAVERS MANUAL by Benno Heume, 143 pages - This book concentrates on jewelry engraving with special emphasis on lettering, monogramming and ring engraving. Use of tools and proper work techniques are clearly described.

Stock# 56-077

List Price: ~~19.25~~

You Pay: 9.95

G. THE ART OF ENGRAVING by James Meel, 196 pages - Written for all, from beginners to experience engravers, it contains 1378 examples of designs, layout, photographs and engraving.

Stock# 56-075

List Price: ~~55.80~~

You Pay: 49.95

H. JEWELERS ELECTROPLATING MANUAL by Earl Weaver, 40 pages - Includes handy guide for quick-reference guide. Excellent reference book for the beginner who wants to start gold, silver or rhodium plating as well as for the experienced platers who wants to enhance their technique end results. Topics discussed are safety; pre-plate finishing and preparatin of pieces, cleaning and electrocleaning; gold, silver and rhodium plating; on how to get the best plating and trouble shooting.

Stock# 56-030

List Price: ~~19.95~~

You Pay: 18.75

Please Note:Tapes and books may not be returned for refund.All video tapes are guaranteed to be free from defects. If you receive a defective tape we will replace it.



A



A. THE COMPLETE METALSMITH by Tim McCreight, 192 pages - Teachers and craftspeople have adopted this book as an indispensable resource. This revised and expanded edition covers old techniques and many new procedures. Extensive charts, tables and many clear drawings offer valuable information and resources. An excellent reference book for any jeweler on any topic.

Stock# 56-040 List Price: ~~30.00~~ You Pay: 24.95

B. JEWELERS RESOURCE by Bruce G. Knuth, 134 pages - This wonderful book has become a standard reference in the jewelry industry. It is full of useful information, formulas and charts on metals and their alloys; solders, their characteristics and melting points; ring sizes, precious metal wire and sheet sizes and their weights; conversion charts between all commonly used units of measurement in jewelry; gemstones, their characteristics, and common shapes and Almost any factual information you will need.

Stock# 56-052 List Price: ~~19.95~~ You Pay: 16.95

C. JEWELRY MAKING by Murray Bovin, 287 pages - A complete course in jewelry making from casting to stone setting. It includes a wealth of information on the metals, tools, techniques of jewelry making as well as practice tips for the experienced jeweler.

Stock# 56-022 List Price: ~~22.95~~ You Pay: 20.95

D. SILVERSMITHING AND ART METAL by Murray Bovin, 176 pages - A thorough book on silversmithing. It includes a complete discussion of metal working techniques, forming, and box, plate, spoon, frame and tray construction techniques. The last part of the book is devoted to several art metal projects.

Stock# 56-020 List Price: ~~17.95~~ You Pay: 15.50

E. DIAMOND SETTING by Robert R. Wooding, 178 pages - This is a complete course in diamond setting for the beginner as well as the experienced. Topics covered include prong setting, round and fancy cut stones, bezel, channel and bead setting as well as the tools needed.

Stock# 56-000 List Price: ~~29.95~~ You Pay: 27.50

F. CHANNEL SETTING by Robert R. Wooding, 136 pages - This is a two part book on diamond setting. The first part covers basic channel setting techniques for the beginner and the second part covers advanced channel setting techniques for the advanced.

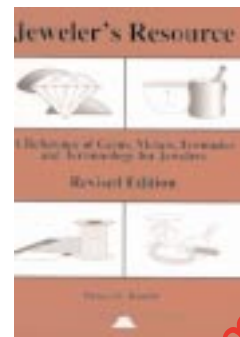
Stock# 56-002 List Price: ~~29.95~~ You Pay: 27.50

G. BEAD SETTING by Robert R. Wooding, 192 pages - A complete discussion of bead setting and advanced pave setting techniques. The book also covers the tools needed for diamond setting.

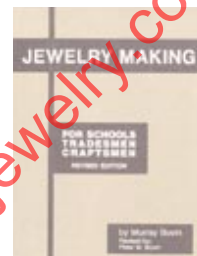
Stock# 56-004 List Price: ~~29.95~~ You Pay: 27.50

H. THE DIAMOND SETTING MANUAL by Robert R. Wooding, 230 pages - This book is required in many schools that teach jewelry making and diamond setting. It is designed as a reference source for common diamond setting procedures. It has comprehensive instruction on all types of diamond setting as well as tips and techniques on fancy shapes. There are hard to find instruction on tube or bezel setting, bar-top setting and jewel setting. All of these are accompanied by detailed illustrations showing the settings as well as the tools being used. Finally, there is invaluable tips on the use and preparation of the tools used in diamond setting. This is a must reading for beginners as well as the serious professional.

Stock# 56-049 List Price: ~~39.95~~ You Pay: 37.50



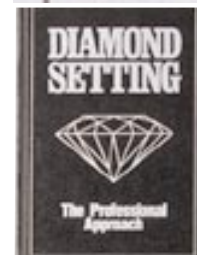
B



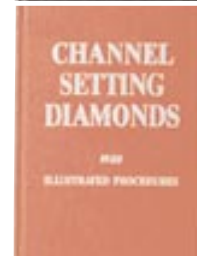
C



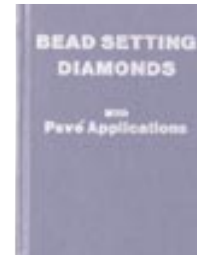
D



E



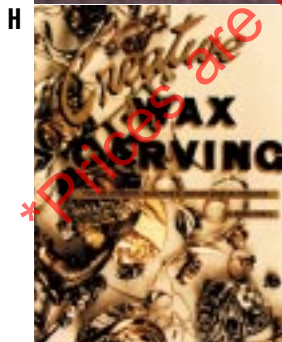
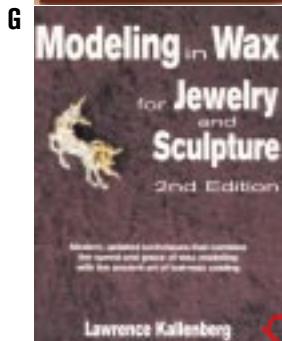
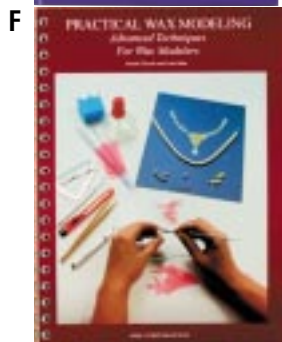
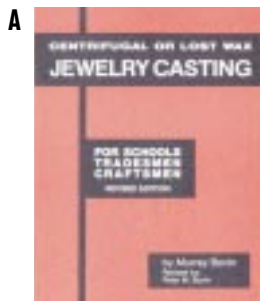
F



G



H



A. JEWELRY CASTING by Murray Bovin, 138 pages - This "how to" book discusses wax carving, modeling, investing, vacuuming and other lost wax casting procedures as well as the tools and machinery used. A must for the beginner and a great reference book for anyone.

Stock# 56-018 List Price: ~~22.95~~ You Pay: 20.95

B. JEWELRY WAX MODELING by Adolfo Matiello, 161 pages - A complete course in wax carving. The technique of jewelry modeling is presented with detailed, step-by-step instructions and drawings. The illustrations indicate the dimensions of the model and positions of the hands and tools used in this process. The book is divided into eleven lessons with each one introducing a new project.

Stock# 56-055 List Price: ~~41.90~~ You Pay: 35.95

C. HOW TO CREATE SETTINGS by Adolfo Matiello, 33 pages - An in-depth instruction book on creating settings from wax or wire. Instructions and detailed illustrations are presented in an easy to understand fashion even for the beginner. The book can be purchased separately or as a kit which includes 2 templates (save 10% on cost of template.)

Description	Stock#	List Price	You Pay
Kit including book and 2 templates	56-050/K	49.95	45.00
Book only	56-050	24.95	22.50

D. TECHNIQUES OF JEWELRY ILLUSTRATIONS AND COLOR RENDERING by Adolfo Matiello, 151 pages - This book brings together the knowledge of seven design artists to present a distinctive approach to rendering work, providing a splendid array of methods and styles of jewelry rendering. This volume is a valuable resource for designers, illustrators, marketing professionals and students of design. The book can be purchased separately or as a kit including 5 design templates.

Description	Stock#	List Price	You Pay
Kit including book and 5 templates	56-051/K	106.00	89.95
Book only	56-051	42.35	38.50
Set of 5 templates	80-236	63.65	58.50

E. BASIC WAX MODELING by Hiroshi Tsuyuki, 106 pages - This is a step by step guide to 16 different wax model projects accompanied by clear photographs and line drawings intended to teach basic wax modeling techniques.

Stock# 56-007 List Price: ~~32.50~~ You Pay: 30.95

F. PRACTICAL WAX MODELING by Hiroshi Tsuyuki and Yoko Ohba, 144 pages - This book covers modeling techniques using different waxes, jewelry with gemstones, sizing, texturing and finishing of wax models. It includes many clear photographs that illustrate different techniques as well as the tools used in wax modeling.

Stock# 56-031 List Price: ~~37.50~~ You Pay: 36.45

G. MODELING IN WAX FOR JEWELRY AND SCULPTURE by Lawrence Kellenberg, 252 pages - A complete course in wax modeling for jewelry and sculpture as well as the different tools needed.

Stock# 56-005 List Price: ~~32.95~~ You Pay: 29.95

H. CREATIVE WAX CARVING by Ruth Pierce, 109 pages - A text giving detailed instructions and illustration on the procedures for carving, drilling, scraping, whittling and sanding wax to form a model for jewelry or sculpture. It includes 8 classroom type projects that involve techniques of wax working.

Stock# 56-034 List Price: ~~19.95~~ You Pay: 18.25

Please Note: Tapes and books may not be returned for refund. All video tapes are guaranteed to be free from defects. If you receive a defective tape we will replace it.

VIDEOS

JEWELRY DESIGN- VIDEO

1 hour-Vesta Ward, holder of a masters degree in designing and craftsmanship demonstrates the concepts and techniques needed to produce innovative designs for jewelry.

Stock# 56-314 List Price: ~~39.95~~ You Pay: 35.95

FIRST STEPS TO LAPIDARY-VIDEO

1 hour-A step by step guide to- rock tumbling, stone cutting and cabochon making.

Stock# 56-319 List Price: ~~39.95~~ You Pay: 35.95

ALL ABOUT SOLDERING- VIDEO

1 hour 47 minutes-Vesta Ward, master designer/craftsman, illustrates a detailed look at soldering techniques creating different types of jewelry.

Stock# 56-312 List Price: ~~39.95~~ You Pay: 35.95

SOLDERING PRECIOUS METALS- VIDEO

1 hour 20 minutes-An excellent instructional tape that covers various soldering techniques especially for precious metals, as well as jewelry repair techniques.

Stock# 56-315 List Price: ~~39.95~~ You Pay: 35.95

ELECTROFORM, PLATING, STRIPPING- VIDEO

1 hour-Convert anything-slabs, shells, geodes-into saleable items by gold plating using cyanide based plating solutions.

Stock# 56-317 List Price: ~~39.95~~ You Pay: 35.95

JEWELRY FINISHING- VIDEO

1 hour 30 minutes-A close look at various jewelry finishing techniques and equipment from the flexible shaft machine to workshop polishing units.

Stock# 56-313 List Price: ~~39.95~~ You Pay: 35.95

JEWELRY REPAIR (and RUBBER MOLD MAKING)- VIDEO

1 hour 10 minutes-Valuable instruction for ring sizing, prong repair, chain work and much much more. It also includes a section on how to make rubber wax molds that eliminates cutting rubber.

Stock# 56-311 List Price: ~~39.95~~ You Pay: 35.95

LOST WAX CASTING- VIDEO

2 hours-An in-depth look at waxes, making jewelry from pictures, using fabric as pattern, the vacuum system in action, using various mediums for casting and much more.

Stock# 56-308 List Price: ~~39.95~~ You Pay: 35.95

LOST WAX PROCESS- VIDEO

1 hour 22 minutes-The complete cycle of lost wax casting process starting from how molds are made without the use of expensive equipment to casting with centrifugal and vacuum casting machines.

Stock# 56-318 List Price: ~~39.95~~ You Pay: 35.95

DESIGNING WITH WAX- VIDEO

95 minutes-An easy to understand tape that demonstrates how to work with wax and design wax models.

Stock# 56-320 List Price: ~~39.95~~ You Pay: 35.95



Please Note:Tapes and books may not be returned for refund.All video tapes are guaranteed to be free from defects. If you receive a defective tape we will replace it.

VIDEOS

**BEZEL & FLUSH SETTING- Classroom in a box VIDEO** by Blaine Lewis

This two tape video guides you step by step in bezel and flush setting diamonds and colored stones, using the latest microscopic video animation techniques. Plus, you get the mounting, stones and tools to actually practice the procedures shown on the video.

Stock# 56-309

List Price: ~~179.95~~

You Pay: 172.50

DIAMOND SETTING: AN INTRODUCTORY PROCEDURE- VIDEO

53 minutes-Covers the basic diamond setting techniques and the tools needed.

Stock# 56-306

List Price: ~~39.95~~

You Pay: 35.95

PAVE DIAMOND SETTING- VIDEO

1 hour-An in-depth look at pave (or bead setting) of diamonds.

Stock# 56-310

List Price: ~~39.95~~

You Pay: 35.95

CHANNEL SETTING DIAMONDS- VIDEO

1 hour-Covers advanced channel setting techniques.

Stock# 56-304

List Price: ~~39.95~~

You Pay: 35.95

DIAMOND SETTING BAGUETTES- VIDEO

1 hour-A complete course in baguette setting techniques.

Stock# 56-308

List Price: ~~39.95~~

You Pay: 35.95

FANCY CUT DIAMOND (SETTING)- VIDEO

2 hours-Covers advanced diamond settings using all fancy shape diamonds.

Stock# 56-303

List Price: ~~39.95~~

You Pay: 35.95

BASIC ENAMELING- VIDEO

1 hour-A complete course that covers enameling techniques.

Stock# 56-316

List Price: ~~39.95~~

You Pay: 35.95

ENAMEL BEAD MAKING VIDEO by Pam East - 30 min video and 25 page booklet. The video and booklet demonstrate the technique of torch enameling. This easy to learn method will enable you to make beautiful enamel beads and jewelry with little practice. It is fun to learn and fun to practice as a hobby or for trade.

Stock# 56-047

List Price: ~~39.95~~

You Pay: 35.95

DO IT YOURSELF BEAD STRINGING- VIDEO

You will appreciate the close-ups, the detailed instruction, and wide range of creative bead production jewelry. A full hour of bead stringing techniques.

Stock# 56-321

List Price: ~~39.95~~

You Pay: 35.95

Please Note: Tapes and books may not be returned for refund. All video tapes are guaranteed to be free from defects. If you receive a defective tape we will replace it.