

LORTONE

2018

Updated: 10/24/18

Manufacturer of Tools for Lapidary & Jewelry



About Us...

Years ago we began as a small company that hand built durable rock tumblers to satisfy the demands of the growing lapidary field. Through the years, we've build our products with one goal in mind: To deliver quality machines and honest value.

While production methods may have improved, our commitment to designing rugged, easily maintained equipment has been constant. We've made stainless steel standard on equipment where its superior performance justifies the cost and cut it to aerospace standards with our own in-house laser.



Using our in-house laser, our machines are precisely cut out of premium steel or stainless steel.

What's new...

Want a corrosion resistant arbor with re-greasable bearings? Check out our redesigned Stainless Steel Arbors!

Stainless Steel Arbors
See pages 12 & 13.



NEW!
Easy to grease arbor bearings.



About Our Employees...

Well-crafted machines and those who make them are our livelihood. Our in-house production capability allows us to design and fabricate machines based on years of experience. While others may ship their manufacturing offshore, we are proud to continue the tradition of making our unique machines in the Seattle area. This catalog showcases the results of our dedicated team of craftspeople.

How to Find Lortone Products...

LORTONE has a well established network of knowledgeable, experienced dealers through whom equipment is available. We invite you to visit one of the many authorized dealers across the country and around the world which carry LORTONE products. For the location of your nearest dealer, call or visit us on-line at www.lortone.com.

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Phone orders 1-800-426-6773

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Mukilteo Lighthouse, Mukilteo, WA



Rock Tumbling Kits



(3A Tumbler Kit Shown)

Our **Tumbler Kits** are perfect as an introduction to tumbling. Each comes complete with everything to produce beautifully polished stones the first time. Choose the tumbler model you prefer and we include a 4-Step Abrasive and Polish Kit, plastic pellets, rough stones and illustrated instructions.

3A Kit	(*13 lbs., 15.5" x 15.5" x 5.5")	#081-091	\$ 139.50
33B Kit	(*17 lbs., 18" x 10.5" x 10.5")	#081-092	\$ 178.50
3-1.5 Kit	(*17 lbs., 18" x 10.5" x 10.5")	#081-093	\$ 178.50
45C Kit	(*17 lbs., 18" x 10.5" x 10.5")	#081-094	\$ 178.50

(*Shipping weight & Packaging Dimensions)



Tips!

- Tumble rocks a minimum of 7 to 10 days per step.
- Use plastic pellets in the 3rd and 4th steps to bring the barrel to 2/3 full for optimal tumbling results.
- Tumble rocks of assorted sizes for best results.

Lortone tumblers are perfect for small applications or for the beginning hobbyist. Each tumbler is sturdy and easy to operate. Our patented molded rubber barrels provide extra sound absorption, while delivering excellent results. Illustrated instruction book included.



3A

Our most popular single-barrel tumbler is the perfect size for getting started. Holds up to 3 lbs. of rock or jewelry.

Base dimensions: 6" W x 9.5" L.

Shipping weight: 5 lbs.

#001-092 \$ 98.00



33B

Tumble twice as much at one time!

Two 3 lb. barrels mean extra flexibility.

Polish in one barrel while grinding in another.

Base dimensions 6.25" W x 16" L. Shipping weight: 7 lbs.

#004-091 \$ 144.50



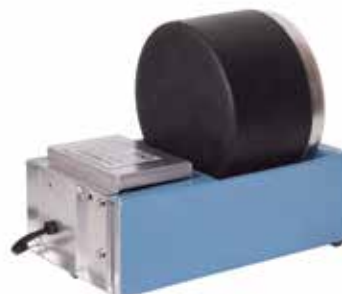
3-1.5

Get more done! Our most versatile small barrel tumbler comes with three 1.5 lb. barrels.

Base dimensions: 6.25" W x 16" L.

Shipping weight: 7 lbs..

#004-093 \$ 144.50



45C

Need to do more in limited space?

This machine's larger 4 lb. barrel is great for bigger loads and larger materials. Base dimensions 6.5" W x 10.25" L.

Shipping weight: 7 lbs.

#004-092 \$ 144.50



Perfect for moderate production or tumbling larger items, our mid-size tumblers can accommodate 6 to 12 pound loads with the same outstanding performance as our smaller tumblers. Designed for continuous shop operation, they feature our patented barrels with 10-sided interiors, leak-proof closures, overload protected motors, and rugged steel frames.



QT6
Rugged design for larger stones.
Single 6 lb. capacity barrel. Base dimensions
8" W x 11.5" L. Shipping weight: 13 lbs.
#006-090 \$ 215.00



QT12
Our best mid-size tumbler.
Large capacity for high volume production.
Single 12 lb. capacity barrel. Base dimensions
11.5" W x 12.5" L. Shipping weight: 17 lbs.
#006-091 \$ 235.00



QT66
Extra versatility - great performance!
Double 6 lb. capacity barrels. Base dimensions
11.5" W x 12.5" L. Shipping weight: 18 lbs.
#006-092 \$ 249.50



Complete Barrels

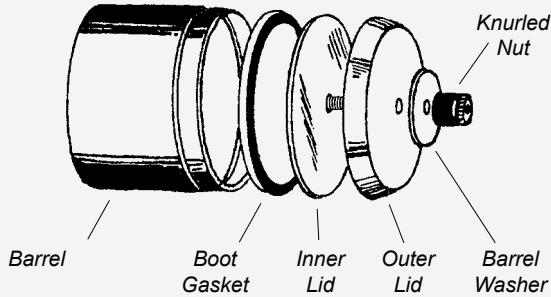
Patented Lortone barrels made of long-wearing rubber and with our patented water tight seal. Ten-sided interiors on 4 lb. and larger models. Not for use with solvents or harsh detergents.

Barrel Model	Inside Depth	Inside Diameter	Shipping weight	Part #	Price
1.5 lb.	2 5/8"	3 7/8"	0.9 lb.	#020-090	\$ 30.00
3 lb.	4 1/8"	3 7/8"	1.1 lbs.	#020-091	\$ 33.00
4 lb.	3 1/8"	5 3/4"	2 lbs.	#020-092	\$ 47.00
6 lb.	3 5/8"	6 3/4"	3.2 lbs.	#020-093	\$ 64.00
12 lb.	7 1/2"	6 3/4"	5.5 lbs.	#020-094	\$ 79.50



Tumbler Replacement Parts

Individual Barrel Parts



Knurled Nut

All barrels, shipping weight 2 oz.

#481-070 \$ 1.95



Barrel Washer

All barrels, shipping weight 1 oz.

#108-001 \$ 0.90



Outer Lid

Shipping weight 6 oz.

1.5 lb. /3 lb. **#020-001 \$ 4.90**

4 lb. **#020-002 \$ 7.15**

6 lb. /12 lb. **#020-003 \$ 9.15**



Inner Lid with Bolt

Shipping weight 4 oz.

1.5 lb. /3 lb. **#020-100 \$ 4.00**

4 lb. **#020-101 \$ 7.10**

6 lb. /12 lb. **#020-102 \$ 8.20**



Inner Lid Boot Gaskets

Shipping weight 3 oz.

1.5 lb. / 3 lb. **#240-010 \$ 5.25**

4 lb. **#240-011 \$ 6.25**

6 lb. /12 lb. **#240-012 \$ 8.10**



Barrels Only

Just our patented barrels. No lids or gaskets.

1.5 lb Ship weight 1 lb. **#240-001 \$ 17.00**

3 lb. Ship weight 2 lbs. **#240-002 \$ 20.00**

4 lb. Ship weight 2 lbs. **#240-003 \$ 31.00**

6 lb. Ship weight 4 lbs. **#240-004 \$ 47.00**

12 lb. Ship weight 6 lbs. **#240-005 \$ 62.50**

Drive Belts

Shipping weight 2 oz.

1.5E, 3A **#210-001 \$ 2.05**

33B, 3-1.5, 45C **#210-002 \$ 2.65**

QT6, QT12, QT66 **#210-011 \$ 6.75**



Drive Motors

3A, 33B, 3-1.5, 45C **#301-034 \$ 34.00**

(Shipping weight: 3 lbs.)

QT6, QT12, QT66 **#301-030 \$ 79.00**

(Shipping weight: 5 lbs.)



Barrel Guides

Shipping weight 2 oz.

45C **#004-010 \$ 2.95**

QT6, QT12, QT66 **#006-003 \$ 2.95**



Tumbler Bearings

Shipping weight 2 oz

1.5E, 3A closed end **#203-003 \$ 1.70**

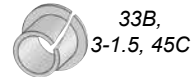
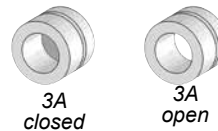
(3 required on 3A, 1.5e)

1.5E, 3A open end **#203-004 \$ 1.70**

(1 required on 3A, 1.5e)

33B, 3-1.5, 45C **#203-010 \$ 0.95**

QT6, QT12, QT66 **#203-001 \$ 2.95**





Tips!

- Tumble rocks with the same hardness (MOHS scale).
- Use an even mix of sizes from 1/4" to no larger than 2".
- Check rocks between steps and remove any that have deep cracks or flaws.

Tumbling Grade Silicon Carbide

Perfect for tumbling and general use, these mixed grades provide excellent results at low cost.

Grade	Best for	1 lb.	5 lb.	50 lb.*
46/70	Extra Coarse Tumbling	#591-051 \$ 5.95	#591-052 \$ 25.30	#591-053 \$ 128.00
60/90	Coarse Tumbling	#591-056 \$ 5.95	#591-057 \$ 25.30	#591-058 \$ 128.00
120/220	Med/Fine Tumbling	#591-066 \$ 6.40	#591-067 \$ 27.00	#591-068 \$ 140.00
3F (320/400)	Fine Tumbling	#591-081 \$ 9.25	#591-082 \$ 38.50	#591-083 \$ 280.00
		Ship wt: 1.1 lbs.	Ship wt: 5.75 lbs.	Ship wt: 55 lbs.*

* Requires additional shipping fee of \$8.00 per pail.



4-Step Kit

Quality abrasives and polishing compounds produce a professional high gloss finish on 12 lbs. of rock. For tumbling most hard stones. Shipping weight: 5 lbs.

#590-030 \$ 26.90



Large 4-Step Kit

Polish More! Finish up to 60 lbs of rock with our large 4-Step kit. Includes 5 pounds each of high purity abrasives and polish. Shipping weight: 26 lbs.

#590-032 \$ 99.00



Lap Grade Silicon Carbide

Lapping and critical applications demand the precision of fine abrasives. Our closely graded grain delivers super consistent finishes and greatly reduces the chance of undercutting.

Grade	Best for	1 lb.	5 lb.	50 lb.*
80	Coarse Lapping	#592-046 \$ 6.50	#592-047 \$ 26.00	#592-048 \$ 139.50
220	Med/Fine Lapping	#592-051 \$ 7.00	#592-052 \$ 29.50	#592-053 \$ 160.00
320	Med/Fine Lapping	#592-061 \$ 9.45	#592-062 \$ 42.20	#592-063 \$ 245.00
400	Fine Lapping	#592-066 \$ 11.30	#592-067 \$ 49.50	#592-068 \$ 300.00
600	Fine Lapping	#592-076 \$ 15.30	#592-077 \$ 69.50	#592-078 \$ 395.00
		Ship wt: 1.1 lbs.	Ship wt: 5.75 lbs.	Ship wt: 55 lbs.*

* Bulk grit requires additional shipping fee of \$8.00 per pail.

Pricing subject to change, please verify pricing when placing an order.

Select the right polish to get the best from your tumbler.
Our polishes are milled to laboratory standards for the best performance.



Alpha Alumina Polish

For an ultra high lustrous polish. Uses half the amount of traditional polish. We like it better than Cerium for a final polish on stone!

Aluminum Oxide Polish

An excellent low-cost tumbling polish which leaves little or no residue on stones. 1 micron.

Aluminum Oxide Pre-Polish

This is an inexpensive alumina for use as a pre-polish in all tumblers. 5 microns.

Tin Oxide

Recommended as a final polish for flat lapping. Good for metal/stone combinations.

Chrome Oxide

Good on jade and colored stones. Green in color.

Red Rouge

Use with walnut shell when tumbling jewelry and brass.

<u>Polish</u>	<u>Net Wt. (Each)</u>	<u>5 lb.</u>	<u>20 KG. (44 lbs.)</u>
Alpha Alumina Polish	(8 oz) #591-028 \$15.00	-	-
Al. Oxide Polish	(12 oz) #591-026 \$7.20	#591-027 \$32.50	#591-025* \$175.00
Al. Oxide Pre-Polish	(14 oz) #591-021 \$5.90	#591-022 \$26.40	#591-020* \$135.00
Tin Oxide	(1 lb) #591-038 \$39.50	#591-039 \$175.00	Ship wt: 48 lbs.
Cerium Oxide	(8 oz) #591-045 \$14.50	Ship wt: 5.75 lbs.	
Red Rouge	(1 lb) #591-014 \$12.00		
	Ship wt: 1.1 lbs.		



Stainless Steel Shot

Rustproof jewelry mixture with a mirror polished surface. Includes flattened balls, diagonals & pins. Use with burnishing solution.

Shipping weight 1 lb net: 1 lbs., 5 lb net: 5 lbs.

1 lb. #592-037 \$29.90
5 lb. #592-038 \$135.00



Plastic Pellets

Use in the pre-polish and polish stages to cushion stones and help carry polish. Works well as a filler for small loads. Long wearing and reusable.

Shipping weight:

1 lb net: 1 lbs., 5 lb net: 5 lbs.

1 lb. #591-091 \$6.35
5 lb. #591-092 \$28.60



Mixed Rough Tumbling Stone

Our colorful blend of tumbling grade rough rock is available in a 2 lb bag or 10 lb box. Typically includes rose quartz, blue agate, tiger eye, amethyst, aventurine, and jasper.

Shipping weight:

2 lb net: 2 lbs., 10 lb net: 10 lbs.

2 lb. #566-017 \$11.80
10 lb. #566-018 \$47.80



Untreated Walnut Shell

For dry tumbling operations on metal or stone. Medium grind (1/16") for use with compounds.

5 lbs. net. Shipping weight 5 lbs.

#592-015 \$9.75



Metal Tumbling Media-Red

Excellent for polishing brass, bronze and gold in dry tumbling operations. Pre-impregnated with just the right amount of red jeweler's rouge for a super shine. 1 lb. net. Shipping weight 1 lbs.

#592-005 \$6.50



Gemstone Tumbling Instructions

Explains principles of tumbling and gives directions for easy use of rotary tumblers. Includes many helpful hints and tips. Softcover, 21 pages. By LORTONE.

Shipping weight 2 oz.

#580-034 \$ 3.00



Pricing subject to change, please verify pricing when placing an order.

Industrial capacity for job shop performance! If you're processing large amounts of stone or de-burring metal castings or stampings, our commercial tumblers fit the bill. Sealed ball bearings, full length drive shaft covers and roller barrel guides ensure years of operation. They offer superior high-volume finishing and deliver trouble-free results 24 hours a day.

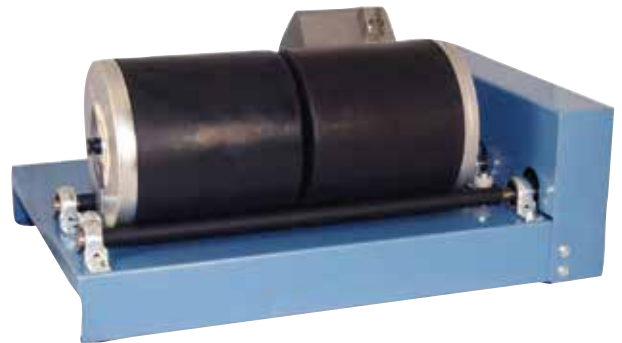


C100-12

12 lb barrel. Includes barrel, belt guard, overload protected motor with switch.
 Base dimensions: 16" W x 18" L.
 Shipping weight: 46 lbs.
#009-090 \$ 470.00

C200-12

Perfect for shop production with the versatility of 2 (12 lb) barrels. Includes barrels, belt guard, overload protected motor with switch. Base dimensions: 28" W x 18" L.
 Shipping weight: 65 lbs.
#009-091 \$ 560.00



Commercial Tumbler Base w/Motor

Barrels not included.

C100 Base - for use with 1 (12 lb) or 1 (20 lb) barrel. Base dimensions: 16" W x 18" L.
 Shipping weight: 52 lbs.

#009-080 \$ 390.00

C200 Base - for use with either 2 (12 lb), 1 (40 lb) or 2 (20 lb) barrels. Base dimensions: 28" W x 18" L.
 Shipping weight: 61 lbs.

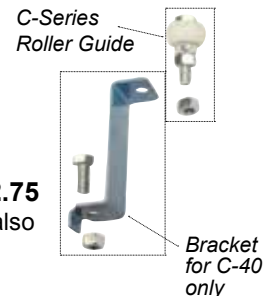
#009-081 \$ 405.00

C-Series Barrel Guide

Roller Bearing Guide (w/bolt)
#009-018 \$ 3.50

Nylon Bearing (only)
#203-920 \$ 2.25

C-40 Bracket #009-017 \$ 2.75
 (For complete C-40 Barrel Guide also order C-Series Roller Guide)



Tumbler Bearings

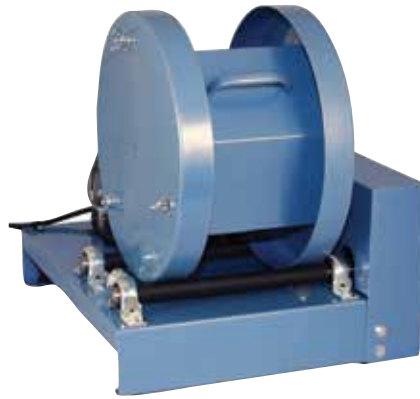
C-Series
#200-002 \$ 12.50



C20

Compact size with industrial capability.
 20 lb. capacity barrel with replaceable liner.
 Includes barrel, belt guard, overload
 protected motor with switch.
 Barrel ID: 7 1/2" across flats x 7" deep.
 Base dimensions: 16" W x 18" L.
 Shipping weight: 58 lbs.
 Box dimensions: 22" x 33" x 22"

#009-095 \$ 735.00



C40

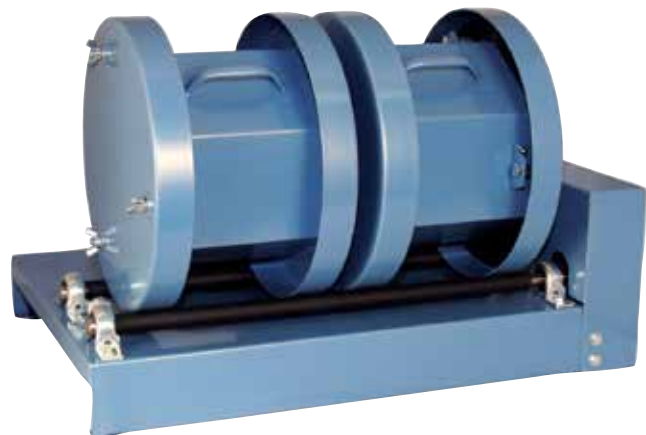
Our best high capacity tumbler with lifetime
 construction. 40 lb. capacity barrel with
 replaceable liner. Includes barrel, belt
 guard, overload protected motor with
 switch. Barrel ID: 9" across flats x 11 7/8"
 deep. Base dimensions: 28" W x 18" L.
 Shipping weight: 78 lbs.
 Box dimensions: 22" x 33" x 22"

#009-096 \$ 795.00

C20-2

Conveniently runs 2 barrels at the same time to
 increase volume, decrease time and save money.
 2 - 20 lb. capacity barrels with replaceable liners.
 Includes 2 barrels, belt guard, overload protected
 motor with switch. Barrel ID: 7 1/2" across flats x 7"
 deep. Base dimensions: 28" W x 18" L.
 Shipping weight: 86 lbs.
 Box dimensions: 22" x 33" x 22"

#009-097 \$ 950.00



Complete Barrels

Includes barrel, lid, liner, lid gasket and fittings.
 Shipping weight: 18 lbs., 26 lbs.

20 lb barrel #021-097 \$ 290.00
40 lb barrel #021-098 \$ 360.00



Replacement Barrel Liners

Molded neoprene blend for water based tumbling.
 Moderate oil resistant. Not for use with solvents.
 Shipping weight: 8 lbs.

20 lb barrel #240-007 \$ 179.00
40 lb barrel #240-008 \$ 220.00

Replacement Lid Gaskets

Soft and pliable to seal securely.
 Not for use with solvents. Shipping weight: 2 lbs.

20 lb barrel #240-017 \$ 25.00
40 lb barrel #240-018 \$ 25.00

STAINLESS STEEL ARBORS



NEW!
Easy to grease arbor bearings.

Pro-Series Arbors

If you hate having to replace equipment due to rust or breakage, you'll appreciate the stainless steel construction of our Arbors! We use our in-house CNC laser to precisely cut each machine from corrosion resistant 18/8 grade stainless steel and then we assembled them with 3/4" stainless steel shafts. No one else builds them like this! These are the most durable arbors you can buy!

Each stainless steel arbor can be equipped with a combination of accessories including silicon carbide or diamond wheels, expandable drums, and is tapped for 1/4-20 spin-on polish heads at both ends. The removable top cover has pre-cut holes for use with a water drip system. Includes spacers, flanges and 2 1/2" x 1/2" motor pulley. Wheels and motor not included.

Model	Item #	List Price	Arbor Dimensions	Shipping Dimensions	Shipping Weight*
6", 4 Wheel	032-090	\$495.00	22" W x 17" L x 8" H	30" W x 23" L x 14" H	59 lbs.
6", 6 Wheel	033-090	\$515.00	26" W x 17" L x 8" H	30" W x 23" L x 14" H	59 lbs.
8", 4 Wheel	034-090	\$495.00	22" W x 17" L x 11" H	30" W x 23" L x 14" H	59 lbs.

*Dimensional Shipping Weight. Based on packaging dimensions.



Free-Standing Overhead Water System

With a newly updated design, our free-standing gravity feed water supply works with any lapidary arbor. Includes tank, valve, and tubing. Shipping weight 4 lbs.

#075-097 \$ 39.50

Replacement Water Feed Valve Kit

Includes water valve, 1/4" plastic tubing, & instructions for supplying water to any arbor. Shipping weight 1 lb.

#075-094 \$ 22.00



Underwheel Water Fountain

Supply coolant to all your wheels with our water fountain. Comes with tubing, spitter head and air pump.

Shipping weight: 1 lb.

#075-096 \$ 34.00



Attachable Water System

Made exclusively for our **Stainless Steel Arbors**, this gravity feed water system attaches to the back of the arbor. Includes tank, valve, and tubing.

Shipping weight 2 lbs.

Models 8-4, 6-4, & 6-6

#075-098 \$ 39.50

Models 8-2 & 6-2

#075-099 \$ 39.50





Pro-Series Arbors with Water Cooling System

We've bored out the drip holes and have added a complete water cooling system, including brass fittings, to each of these stainless steel arbors. Add your wheels or expandable drums and you are ready to go! Includes spacers, flanges and 2 1/2" x 1/2" motor pulley. Motor not included.

Model	Item #	List Price	Arbor Dimensions	Shipping Dimensions	Shipping Weight*
6", 4 Wheel	032-095	\$595.00	22" W x 17" L x 8" H	30" W x 23" L x 14" H	59 lbs.
6", 6 Wheel	033-095	\$655.00	26" W x 17" L x 8" H	30" W x 23" L x 14" H	59 lbs.
8", 4 Wheel	034-095	\$595.00	22" W x 17" L x 11" H	30" W x 23" L x 14" H	59 lbs.

*Dimensional Shipping Weight. Based on packaging dimensions.

NS8

Our heavy-duty 8" cast aluminum Arbor. Split design allows for easy bearing replacement. We use a 3/4" stainless steel shaft and sealed bearings and mount them in our custom supports to reduce vibration.

Bolt this unit to any workbench and mount the motor from the rear or underneath. Complete with 3-step pulley and belt. 1/3 hp motor (#300-22) not included. Shipping weight 7 lbs.

#040-090 \$ 290.00

NS8-Long Shaft

Same as the NS8, but with a longer shaft extension. (8-1/4"). Plated steel shaft. Shipping weight 14 lbs.

#040-060 \$ 290.00



NS8-Long Shaft

NS8

SS8 Splash Shield

A welded aluminum splash shield for use with the NS8 arbor. Comes with pan, shield, drain plug, and hold down brackets.

Dimensions: 15 1/2" x 6 1/4" x 2"

Shipping weight 4 lbs.

#074-090 \$ 55.00

SS8 Tool Rest

Designed just for the SS8 splash shield. Shipping weight 1 lb.

#070-092 \$ 29.50



SS8
Tool Rest

All Arbors require either an Overhead Water System, Underwheel Water Fountain, or separate water system.

Pricing subject to change, please verify pricing when placing an order.

Diamond Sanding Belts & Discs

Diamond sanding belts require no messy compounds and last up to 50 times longer than conventional abrasives. Now get an extraordinarily smooth surface finish without messy compounds. Strong, flexible backings will not crack even after prolonged use. PSA discs have permanent adhesive backing. Must use with water. Shipping weight discs 3 oz., belts 4 oz.

Mesh	BELTS			DISCS	
	1 1/2 x 18 15/16	2 1/2 x 18 15/16	3 x 25 7/32	6" dia.	8" dia.
	\$ 41.00	\$ 64.50	\$ 87.90	\$ 35.50	\$ 61.50
120	#506-020	#506-035	#506-050	#506-065	#506-080
220	#506-021	#506-036	#506-051	#506-066	#506-081
325	#506-022	#506-037	#506-052	#506-067	#506-082
400	#506-023	#506-038	#506-053	#506-068	#506-083
600	#506-024	#506-039	#506-054	#506-069	#506-084
800	#506-025	#506-040	#506-055	#506-070	#506-085
1,200	#506-026	#506-041	#506-056	#506-071	#506-086
1,800	#506-027	#506-042	#506-057	#506-072	#506-087
3,000	#506-028	#506-043	#506-058	#506-073	#506-088
8,000	#506-029	#506-044	#506-059	#506-074	#506-089
14,000	#506-030	#506-045	#506-060	#506-075	#506-090
50,000	#506-031	#506-046	#506-061	#506-076	#506-091
100,000	#506-032	#506-047	#506-062	#506-077	#506-092



Eastwind Flexible Diamond Wheels

Eliminate scratching and flat spots with these foam-backed resin bond diamond wheels. Their advanced bonding technology lasts significantly longer than ordinary silicon carbide abrasives! Gentle pressure lets the surface flex while still cutting aggressively. 1" bore with bushing to fit most shafts. Must use with water. Shipping weight 6" 2 lb, 8" 3 lbs.



		6" x 1-1/2"	8" x 2"
Mesh	Micron	\$110.00	\$154.00
120	-	#507-001	#507-021
220	90	#507-002	#507-022
325	50	#507-003	#507-023
400	45	#507-004	#507-024
600	30	#507-005	#507-025
800	25	#507-006	#507-026
1,200	15	#507-007	#507-027
1,800	9	#507-008	#507-028
3,000	6	#507-009	#507-029
8,000	3	#507-010	#507-030
14,000	1	#507-011	#507-031
50,000	.5	#507-012	#507-032
100,000	.25	#507-013	#507-033

Pricing subject to change, please verify pricing when placing an order.

Expandable Drums

Drums expand when in use to hold sanding belts in place. Belts can be easily changed when stopped. Made from carefully formulated rubber and flexible enough to blend to the stone. Maximum rpm is 1750. Shipping weight 6": 3 lbs, 8": 5 lbs.



Size	Uses Belt Size		
6" x 1-1/2"	1-1/2" x 18-15/16"	#073-011	\$ 79.50
6" x 2-1/2"	2-1/2" x 18-15/16"	#073-012	\$ 87.50
8" x 3"	3" x 25-7/32"	#073-014	\$ 97.50

EX Drums

Lightweight, two-piece sanding drums with resilient foam rubber center ring.

Remove the ring to change belts. The EX 625 is 6" dia, uses 2-1/2" x 18-15/16" belts. The EX 83 is 8" dia, uses 3" x 25-1/8" belts. Shipping weight 6" 1 lb., 8" 1.5 lbs.



	EX 625	EX 83
Arbor	\$ 32.00	\$ 42.00
1/2"	#072-090	#072-095
5/8"	#072-091	#072-096
3/4"	#072-092	#072-097
1"	#072-093	#072-098

Replacement EX Drum Rings

Interlocking dovetail joints for no glue lines!

Shipped flat. Shipping weight 2 oz.

EX 625 #072-001 \$ 7.00

EX 83 #072-011 \$ 8.20

Silicon Carbide Sanding Belts

Silicon carbide is the long time standard and offers excellent value and lasting performance. Quality belts are custom made with butt joints for no bump. Waterproof backing with high density grit. Use wet. Shipping weight 1 oz. each

Grit	1 1/2 x 18 15/16	2 1/2 x 18 15/16	3 x 25 1/8	3 x 25 7/32
	\$ 2.40	\$ 2.90	\$ 3.30	\$ 3.40
100	#501-001	#501-011	#501-021	#501-041
220	#501-002	#501-012	#501-022	#501-042
320	#501-003	#501-013	#501-023	#501-043
400	#501-004	#501-014	#501-024	#501-044
600	#501-005	#501-015	#501-025	#501-045



Silicon Carbide Grinding Wheels

Our wheels are custom made in the US with the best high-purity silicon carbide. Black Wheels are a traditional affordable lapidary specific cutting wheel with a medium bond and combine great cutting with long and dependable life. 1" arbor hole is bushed for 3/4", 5/8", 1/2" shafts. Shipping weight 6": 2 lbs.,

Black Wheels

Size	Grit		
6" x 1"	100	#500-072	\$ 40.95



Wheel Dresser

Make grinding wheels run true again.

T-bar diamond head with aluminum handle.

By Lapcraft. Shipping weight 8 oz.

#566-010 \$ 29.80



Telescopic Bushings

For expandable drums, grinding wheels, and diamond wheels. Adapts 1" dia center hole to 3/4", 5/8", and 1/2" shafts. Shipping weight 2 oz.

15/16" wide #511-001 \$ 1.75

7/16" wide #511-002 \$ 1.55



Templates

A complete selection of compact aluminum templates for marking cabochons. Color anodized for easy identification with stamped markings in mm. Set of five, each measures 3" x 4".

Shipping weight 2 oz.

#549-010 \$ 11.00

Set Includes:

Cross, Small & Large Ovals,

Circles, Standard Coins

Squares and Rectangles



Scribes

Easily mark slabs for trimming. 1/16" diameter x 6" long.

Package of six. Shipping weight 2 oz.

Aluminum #120-001 \$ 8.90

Brass #120-002 \$ 8.90



Pricing subject to change, please verify pricing when placing an order.

Spin-On Polish Heads

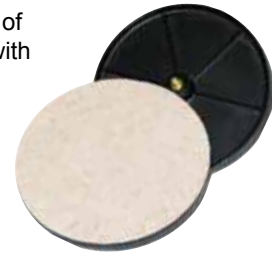
6" Lightweight, flexible molded polish heads with a 1/4-20 stud for threading into the end of most arbor shafts. Available with a plain 3/16" rubber face for use with sanding discs or with a felt top bonded to a 3/16" rubber for polishing. Shipping weight 8 oz.

Plain Rubber Face

Right Hand #025-060 \$ 19.50
Left Hand #025-061 \$ 19.50

With Felt on Rubber

Right Hand #025-065 \$ 22.50
Left Hand #025-066 \$ 22.50



Cast Aluminum Polish Heads

Our sturdy cast aluminum alloy heads are precision machined to run flat and true. 3/16" resilient rubber bonded to the face. Specify right hand, left hand or straight bore with set screw. Shipping weight 6" 1 lb., 8" 2 lbs.



Arbor

1/2" Straight Bore
 1/2" RH Thread
 3/4" Straight Bore
 3/4" RH Thread
 3/4" LH Thread

6" Dia.	8" Dia.
\$ 59.50	\$ 74.50
#515-001	#515-021
#515-002	-N/A-
-N/A-	#515-027
#515-008	#515-028
#515-009	#515-029

Replacement Sponge Rubber Discs

Shipping weight 8 oz.

PSA

6" #515-040 \$ 4.90
8" #515-041 \$ 5.40



Leather Polishing Discs

Suede leather delivers a brilliant final polish on stones or metal when charged with any of our popular buffing compounds. These discs have been the choice of professionals for many years. Shipping weight 2 oz.

Dia.	Part#	
6	#509-001	\$ 6.90
8	#509-002	\$ 9.90



Dop Wax

Green #2 wax for general dopping. Has a strong grip and softens at 150° F. Each one pound box contains four 5/8" x 10" long sticks. Shipping weight 2 lbs.

#588-010 \$21.50



Dop Sticks

Sturdy, 5/16 dia. hardwood dop sticks, 3" long. Ideal for dopping stones. Each pack contains 24 sticks. Shipping weight 3 oz.

#550-011 \$9.50



Alcohol Lamp

Glass lamp for dopping stones. Lamp remains stable when tipped. Use with denatured alcohol. 3/16" cotton wick. Shipping weight 9 oz.

#550-025 \$7.50



Replacement Wicks

For Alcohol lamp, each. Shipping weight 2 oz.

#550-026 \$0.75

Felt Polishing Discs

This premium felt holds polish easily and doesn't dry out quickly. Soft and pliable, use it for a wide range of polishing applications. Shipping weight 2 oz.

Dia.	Part#	
6"	#508-001	\$ 5.90
8"	#508-002	\$ 7.95



Shop Apron

Invaluable for use in the shop, this heavy duty vinyl apron cleans easily and ties in back. Shipping weight 8 oz.

#550-040 \$ 5.80



Oscillating Flat Lap

For producing flat surfaces easily there's nothing like an oscillating lap! Our redesigned laps use a precision shaft-driven offset that produces a true orbital action of over 1100 cycles per minute. Get flat, smooth surfaces on geodes, bookends and slabs quickly and quietly, without the bounce and splash of ordinary vibrating laps.

Our innovative elastomer support system eliminates all of the old-fashioned lap parts - no more springs, balls or cables! The heavy gauge welded steel frame provides great stability and won't walk around on the floor or bench. Includes cast aluminum grind and polish pans. Comes with heavy-duty bearings & easy to level adjustable feet.

15" Lap

Includes 15" diameter grinding and polishing pans.
Shipping weight: 88 lbs.
Shipped by Motor Freight Only.
#030-290 \$1,025.00

Grinding Pans

Sturdy cast aluminum pan with bumper ring.
15" (6 lbs.) #030-108 \$ 139.00
20" (12.5 lbs) #030-114 \$ 215.00

Polishing Pans

Use a separate polish pan to avoid contamination.
Cast aluminum pan with polish pad and bumper ring.
15" (6 lbs.) #030-107 \$ 143.00
20" (13 lbs.) #030-113 \$ 230.00

Replacement Polish Pads

Flat face synthetic pads for a great polish. Attach with rubber based contact cement. Ship weight 0.3 lbs.
15" #030-009 \$ 15.00
20" #030-012 \$ 18.00



Lapping Tips

Start with a good cut. Nothing takes longer than trying to remove saw marks. Get your saw and blade tuned up and you will see a dramatic drop in your lapping times.

Use fresh grit. As the rocks grind down, the grit gets contaminated with rock dust and becomes less effective. By changing your grit every 4-8 hours you'll get maximum cutting efficiency.

Keep Everything Clean!! We can't stress this enough. Any grit that is carried over to a finer stage will cause scratches and prevent the stones from polishing. Make sure there are no small rock chips or other items on the polish pad.

6" Trim Saw Package

Our new compact trim saw package features a 8 1/2" x 9 3/4" Stainless Steel work surface, sealed ball bearing arbor, arbor pulley, belt and blade guard. Includes 6" diamond blade with 1/2" arbor hole and 1/3 hp motor. Uses approximately 1 quart of cutting oil. Base Dimensions: 11" W x 21 1/2" L x 8 1/2" H. Shipping weight 50lbs.

#051-292 \$ 450.00



6" Basic

The basic unit without blade or motor. Ready to be fitted with any 6" blade (w/ 1/2" arbor hole). Requires a 1/4 hp motor or larger. Unit can be mounted to your bench top or to the optional base (sold separately). Shipping weight 15 lbs.

#051-291 \$149.00

Optional Steel Base (6" Trim Saw only)

#051-203 \$42.50

Compact Jewelry Polisher

Polish your jewelry to a professional finish with the Lortone portable jewelry polisher. Comes complete with 1/15 hp motor, foot operated variable speed control to 5,000 rpm, 1/4" tapered spindles and accessory package. Accepts up to 3" dia. buffs.

Base Dim. 12.5" W x 8.75" D x 6.5 H.

Shipping weight 10 lbs.

#080-093 \$ 180.00



TRIM SAWS



TS8-C Stainless Steel Package

For hobbyists and serious rock hounds.

The stainless steel TS8-C includes an 8" diamond blade with $\frac{5}{8}$ " arbor hole, vise, plastic hood and motor with on/off switch. The worktable has a $10\frac{1}{2}$ " x 15" work surface. Also includes sealed ball bearing arbor, arbor pulley, $\frac{3}{4}$ " stainless steel shaft, belt and blade guard. Requires 2 quarts of cutting oil.

Base Dimensions: 26" L x $13\frac{1}{2}$ " W. Ships in two boxes.

Package Dimensions: (1) 30" x 23" x 14" 55 lbs,
(1) 15" x 11" x 7" 3 lbs. Total Shipping weight 58 lbs.

#051-392 \$715.00



TS8 Stainless Basic

The stainless steel unit without blade, motor, base, vise or hood. Can be fitted with any 8" blade (w/ $\frac{5}{8}$ " arbor hole). Requires 1/3 hp motor. Mount unit to your bench top or to the optional base (sold separately). Shipping weight 38 lbs.

#051-391 \$305.00

Optional Steel Base (TS8 models) #051-103 \$55.00

TRIM SAWS



FS8-C Stainless Steel Package

Now available in stainless steel, this 8" saw is perfect for those desiring the capacity of a larger saw in an easy-to-clean design. We made the work table larger and kept the removable coolant pan. Includes vise, hood, 1/3 hp motor, and equipped with an 8" diamond blade with $\frac{5}{8}$ " arbor hole.

Requires $4\frac{1}{2}$ quarts of cutting oil.

Ships in three boxes.

Package Dimensions: (1) 30" x 23" x 14" 41 lbs,

(1) 18" x 16" x 6" 4 lbs., (1) 14" x 11" x 12" 19 lbs. Total Shipping weight 60 lbs.

#056-293 \$760.00

FS8 Stainless Basic

The basic unit without blade, motor, vise or hood.

Can be fitted with any 8" blade (w/ $\frac{5}{8}$ " arbor hole).

Requires 1/3 hp motor. Shipping weight 39 lbs.

#056-292 \$350.00



TRIM SAWS



TS10-C Stainless Steel Package

This 10" heavy-duty trim saw features a stainless steel design. The worktable has a $14\frac{1}{4}$ " x $16\frac{5}{8}$ " work surface and centered blade. Includes a sealed ball bearing arbor, arbor pulley, $\frac{3}{4}$ " stainless steel shaft, motor, base, belt, blade guard, hood, vise and equipped with an 10" diamond blade with $\frac{5}{8}$ " arbor hole.

Requires 2 quarts of cutting oil.

Base Dimensions: $27\frac{1}{2}$ " L x $14\frac{1}{2}$ " W.

Ships in two boxes.

Packing Dimensions: (1) 32" x 23" x 18" 70 lbs,
(1) 18" x 16" x 6" 4 lbs. Total Shipping weight 74 lbs.

#059-093 \$799.00



TS10 Stainless Basic

The basic unit without blade, motor, base, vise or hood.

Can be fitted with any 10" blade (w/ $\frac{5}{8}$ " arbor hole). Requires 1/3 hp motor. Mount unit to your bench top or to the optional base (sold separately). Shipping weight 35 lbs.

#059-090 \$370.00

Optional Steel Base (for TS10 model) #059-007 \$55.00

TRIM SAW ACCESSORIES

Hoods

Clear plastic hoods help keep your work area clean by reducing mist and over-spray. Side cutouts allow easy access. Sized to fit LORTONE trim saws.

LU6X #074-092 \$ 49.00

Dimensions: 12" x 14". Shipping weight: 2 lbs

FS8/TS10 #074-095 \$ 58.00

Dimensions: 16" x 14". Shipping weight: 4 lbs

TS8 #074-091 \$ 49.00

Dimensions: 15" x 10". Shipping weight: 3 lbs



Vises

Rigid trim saw vise guides the stone and helps reduce cutting effort. Mounts directly to the saw table. Shipping weight: 3 lbs

LU6X #071-091 \$ 37.50

FS8 #071-097 \$ 37.50

TS8 #071-093 \$ 37.50

TS10 #071-098 \$ 37.50



Tool Cool

Use in trim saws when cutting with water to inhibit rust. Also great for drilling and for use with diamond wheels. Will not discolor stones and can be reused. An 8 oz. bottle mixes with 1 gallon of water. **Not recommended for use with slab saws or with blades larger than 8".**

Shipping weight: 1 lb.

#563-001 \$6.90



Blade Dressing Sticks

Keep your blade in top shape!

Sharpen diamond blades and remove built up cutting glaze to expose new diamond edges for better performance. Aluminum oxide sticks are faster and more effective than using red brick or obsidian.

Sticks are 4" x 3/4" in size. Package of 3.

Shipping weight: 1 lb.

#566-012 \$22.00

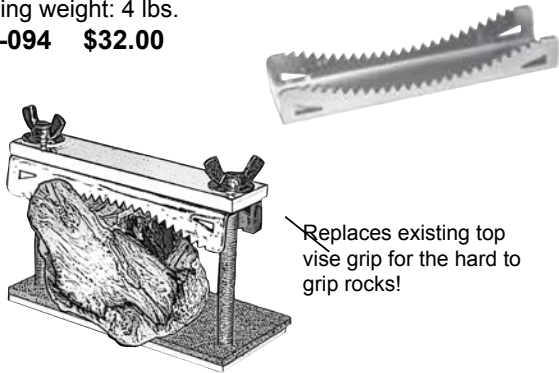


SAWS ACCESSORIES

Proper accessories help make your saw perform better and last longer. Clamps increase the versatility of any saw vise and allow you to produce slabs down to the last end. Choose the right coolant for your saw to help get smoother cuts and longer blade life.

Gator Jaw

Solves those tough holding problems! Heavy stainless steel construction and custom tooth design for incredible holding power. Fits LS12 and LSS14P Slab Saws. Works best as an alternative to the stock top jaw. Shipping weight: 4 lbs.
#071-094 \$32.00



Large Clamp

The best way to hold large remnants or geode halves for slabbing. Machined aluminum jaws with two sizes of hold down grooves. Gold anodized for protection. 5" max opening. Shipping weight: 3 lbs.
#049-050 \$47.50



MK 303 Blades

Professional grade continuous rim blades for lapidary materials. The MK-303 produces smoother cuts and is used for cutting rare and valuable materials when waste must be held to a minimum and speed of cut is essential. The Professional series diamond blades last longer and will cut faster than ordinary notched-rim or plated-diamond blades. Sized by rim thickness. For use with lapidary cutting oil only.



<u>Dia.</u>	<u>Rim Width</u>	<u>Arbor Size</u>	<u>Ship Weight</u>		
4"	.020	1/2"	1 lb	#522-003	\$50.00
4"	.020	5/8"	1 lb.	#522-004	\$50.00
6"	.020	1/2"	1 lb.	#522-032	\$55.00
6"	.020	5/8"	1 lb.	#522-033	\$55.00
6"	.032	5/8" B1/2"	1 lb.	#522-039	\$58.00
8"	.032	5/8"	1 lb.	#522-047	\$72.00
10"	.050	5/8"	2 lbs.	#522-061	\$105.00
12"	.065	1" B5/8"	3 lbs.	#522-065	\$219.00
14"	.070	1" B5/8"	5 lbs.	#522-071	\$249.00
18"	.085	1" B3/4"	8 lbs.	#522-080	\$349.00

OptiVISOR!™

The best made precision magnifier around. It improves vision and leaves both hands free. Padded headband with tilt visor adjusts to all head sizes and fits over glasses easily. Available in five levels of magnification. Replacement lenses available. Shipping weight 1 lb.

Model	Magnifies	Focal Length	Optivisor	Replacement Lens
DA-2	1½ X	20"	#582-001 \$ 60.00	#582-012 \$ 33.20
DA-3	1¾ X	14"	#582-002 \$ 60.00	#582-013 \$ 33.20
DA-4	2 X	10"	#582-003 \$ 60.00	#582-017 \$ 33.20
DA-5	2½ X	8"	#582-004 \$ 61.20	#582-014 \$ 33.20
DA-7	2¾ X	6"	#582-005 \$ 66.30	#582-015 \$ 34.50
DA-10	3½ X	4"	#582-006 \$ 67.20	#582-016 \$ 34.50



Jeweler's Hand Loupe

10x loupe with large 18mm double lenses for distortion-free viewing. Working distance is 1". Made in Japan. Shipping weight 2 oz.
#582-030 \$ 17.90



Brown Tripoli

A fine cutting abrasive for use on all metals where rouge will be used as a final polish. Leaves metals scratch-free, but dull in appearance. 3.5 oz. bar. Shipping weight 8 oz.
#270-001 \$ 4.10



Epoxy 330

Fast setting two component water clear epoxy hardens in about one hour. Great for bonding stone to metal. Shipping weight 2 oz.
#588-020 \$ 4.70



Red Rouge

Used to produce the final high color and lustre on gold, silver and other soft metals. 5.4 ounce bar. Shipping weight 8 oz.
#270-002 \$ 4.80



Attack Epoxy Solvent

The preferred process for dissolving cured epoxy or polyester resins. Use to separate misaligned materials and clean cured resin from stones, metal, and glass. Shipping weight 1 lb.
#588-024 \$ 12.60



Fabulstre Rouge Cloth

A double cloth with one side impregnated with jeweler's rouge, and the other side used for a final polish or to keep the user's hands clean. 9" x 11". Shipping weight 2 oz.
#550-027 \$ 9.00

Opticon Fracture Sealer

A unique resin which, when warmed, penetrates deep and seals small fractures. Use on both polished and unpolished stone surfaces. Shipping weight 1 lb.
#588-022 \$ 21.50



Fabulstre

Used on all types of precious metals to remove light scratches. Produces a fast, mirror bright final finish without discoloration. Greaseless, leaving little or no residue for fast and easy cleanup.
Size Ship weight
 1/4 lb. tube 6 oz. **#565-010 \$ 5.60**

ZAM

Formulated primarily for silver and turquoise jewelry as a final polish. Will not scratch soft stones such as turquoise. Leaves a high luster without residue and cleans up easily.
Size Ship weight
 1/4 lb. tube 6 oz. **#565-015 \$ 5.00**



Estwing is the world standard in geology tools. Whether you're a casual gem hunter or a professional geologist, we carry the right picks and chisels. Choose from pointed tip or flat blade styles.



Pointed Tip Geologist Picks

Shipping weight 3 lbs.

- 14 oz. (E3-14P) #583-011 \$39.50
- 22 oz. (E3-22P) #583-012 \$40.90
- 22 oz. Long handle (E3-23LP) #583-018 \$45.30
- 22 oz. Leather handle (E30) #583-013 \$49.20

Leather Sheath

Protects your picks and clothes. Top quality sewn leather with belt loop. Shipping weight 4 oz.

- #4 Fits chisel picks #583-006 \$11.20



Nylon Sheath

- #3 Fits pointed tip picks #583-003 \$8.00

Safety Goggles

Protect eyes from flying particles and dust. Soft comfortable vinyl frame, clear impact resistant lens. Shipping weight 4 oz.

- #583-001 \$4.40



Estwing Crack Hammers

Go with the best there is. Solid forged drilling hammers for use with chisels. Solid one-piece shafts have molded cushion grips to reduce fatigue during repetitive use.

B3-2LB

2 lb., short handle. Shipping weight 3 lbs.

- #583-022 \$36.30



B3-3LB

3 lb., short handle. Shipping weight 4 lbs.

- #583-023 \$36.30



B3-4LB

4 lb., short handle. Shipping weight 5 lbs.

- #583-024 \$40.90



B3-4LBL

4 lb., long handle. Shipping weight 5 lbs.

- #583-025 \$42.75



Estwing Rock Chisels

Newly designed chisels by Estwing. Cushion grip shafts and flared heads.

ERC-7C

Broad splitting head, 2 1/2" x 7", 14 oz.

Shipping weight 1 lb.

- #583-041 \$21.70



ERC-8C

For general splitting, 1 1/8" x 8 3/4", 16 oz.

Shipping weight 1 lb.

- #583-042 \$21.70



ERC-9C

Gad Point for wedging and prying, 5/8" x 12 1/2", 27 oz.

Shipping weight 2 lbs.

- #583-043 \$21.50



ERC-12C

Slender for narrow pockets, 5/8" x 12", 10 oz.

Shipping weight 1 lb.

- #583-044 \$21.60



Paleo-Pick

The new version of the classic Hoe-pick. Shipping weight 6 lbs.

- #583-010 \$80.20



Long Tip Geologist Picks

Shipping weight 2 lbs.

13 oz. (E3-13P) #583-008 \$32.80

13 oz. Leather grip (E13P) #583-009 \$40.60

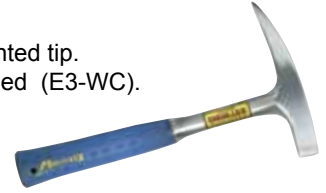
Chipping Hammer

Combines chisel and pointed tip.

Pointed tip, 14 oz., polished (E3-WC).

Shipping weight 3 lbs.

#583-020 \$33.40



GP-18 Gad Pry Bar

Break, chip or pry rocks apart with this tool.

Shipping weight 2 lbs.

#583-040 \$47.50



ESTWING™ Plastic Gold Pans

Easily carried and extremely durable.

Colors from Estwing vary from blue to black.

Riffling, and rustproof. Shipping weight 1 lb.

12" #583-062 \$6.40

14" #583-063 \$8.95

16" #583-064 \$10.70



Steel Gold Pans

Traditional, economical, effective. Rolled 24 gauge steel.

Shipping weight 2 lbs.

12" #530-002 \$9.90

14" #530-003 \$10.60

16" #530-004 \$12.20



MOTORS & SPARE PARTS

1/3 HP Motor

110V/60HZ, 1725 RPM, Split phase, capacitor start. Resilient mount, 48 frame, single 1/2" shaft, cord, and switch. Clockwise rotation from shaft end. Manual reset thermal overload. Shipping weight 20 lbs.

#300-022 \$ 229.50



1/2 HP Motor

110-220V/50-60HZ, 1725 RPM, capacitor start. 5/8" keyed shaft and manual reset overload. Resilient 56 frame cradle mount. Clockwise rotation from shaft end. Includes cord w/110V plug. No switch. For LSS-14P only.

Shipping weight 23 lbs.

#301-008 \$ 269.00

1/2 HP motor wired for LS18 110V. Includes extra lead for switch. LS18 shutoff switch must be ordered separately.

Shipping weight 23 lbs.

#301-005 \$ 269.00

Gear Motors

4 RPM, 110V fits LS10, LS12

#301-071 \$69.50

7 RPM, 110V fits LSS-14P

#301-072 \$72.50



Pulleys

Cast aluminum, with setscrew. Larger sizes have keyways. Shipping weight 6 oz.

1-1/2" x 1/2	# 211-001	\$4.80
2" x 5/8	# 211-006	\$5.30
2" x 3/4	# 211-007	\$5.30
2-1/4" x 1/2	# 211-009	\$5.90
2-1/2" x 1/2	# 211-013	\$6.00
2-1/2" x 5/8	# 211-014	\$6.00
2-1/2" x 3/4	# 211-015	\$6.00
3" x 5/8	# 211-019	\$7.00
4" x 3/4	# 211-031	\$8.90
5" x 5/8	# 211-041	\$10.20
7" x 3/4	# 211-073	\$13.40



Bearings

Sealed ball bearing, hardened races with set screws, extended inner race & dirt slinger with seal.

Fits All TS8, FS8, LS10 and LS12.

Also Fits BA, LU6X, NS8 and MaxPro models manufactured after Jan. 1, 2005.

(Models manufactured 2004 and prior also order 240-069 Bearing Isolator.)

Shipping weight 6 oz. ea.

#200-006 \$ 18.50



Bearing Isolators

Molded rubber to reduce vibration.

Fits BA, NS8, Lu6x and MaxPro models manufactured after Jan. 1, 2005.

Use with 200-006 bearing only.

#240-069 \$7.20



Stamped Steel Flanges

For saws or arbors. Bright Zinc plated for rust prevention. Shipping weight 6 oz.

1-1/2" x 1/2	# 101-001	\$3.40
1-1/2" x 5/8	# 101-002	\$3.40
2" x 1/2	# 101-011	\$3.90
2" x 5/8	# 101-012	\$3.90
2" x 3/4	# 101-013	\$3.90
3" x 5/8	# 101-022	\$4.90
3" x 3/4	# 101-023	\$4.90



Wheel Spacers

For correct spacing of wheels on arbors.

6061 machined aluminum.

3/4" ID x 1" OD.

Shipping weight 2 oz.

1/4"	# 105-002	\$2.25
3/4"	# 105-006	\$2.45
1"	# 105-008	\$2.95
1-1/2"	# 105-010	\$3.60
2"	# 105-013	\$4.10

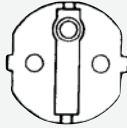


EXPORT MODELS

Selected models of our equipment are manufactured for export.
Small tumblers are all CE Marked. Not for domestic use.

Small Tumblers

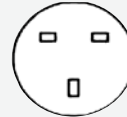
3A 220V, 50/60 Hz, CE Marked	#001-092EU	\$109.00
33B 220V, 50/60 Hz, CE Marked	#004-091EU	\$157.00
3-1.5 220V, 50/60 Hz, CE Marked	#004-093EU	\$157.00
45C 220V, 50/60 Hz, CE Marked	#004-092EU	\$157.00



European CEE 7 plug
Standard



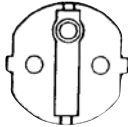
Australian / New Zealand
ETSA S/86 plug
available on request.



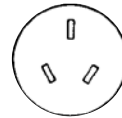
Great Britain
BS 1363 A plug
available on request.

Midsize Tumblers

QT6 220V, 50 Hz, CE Marked	#006-090EU	\$235.00
QT12 220V, 50 Hz, CE Marked	#006-091EU	\$255.00
QT66 220V, 50 Hz, CE Marked	#006-092EU	\$270.00



European CEE 7 plug
Standard



Australian / New Zealand
ETSA S/86 plug
available on request.

Commercial Tumblers

C100-12 220V, 50/60 Hz	#009-090EU	\$470.00
C200-12 220V, 50/60 Hz	#009-091EU	\$560.00
C300-12 220V, 50/60 Hz	#009-092EU	\$635.00

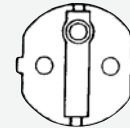
C20 220V, 50/60 Hz	#009-095EU	\$735.00
C40 220V, 50/60 Hz	#009-096EU	\$795.00
C20-2 220V, 50/60 Hz	#009-097EU	\$950.00

Oscillating Laps

15" Lap 220V, 50 Hz	#030-290EU	\$975.00
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Trim Saws

6" Trim Saw Package 220V, 50 Hz	#051-292EU	\$450.00
FS8-C Stainless Steel 220V, 50 Hz	#056-293EU	\$760.00
TS8-C Stainless Steel 220V, 50 Hz	#051-392EU	\$715.00
TS10-C Stainless Steel 220V, 50 Hz	#059-093EU	\$799.00



European CEE 7 plug
Standard



Australian / New Zealand
ETSA S/86 plug
available on request.



Great Britain
BS 1363 A plug
available on request.

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Orders ...

Although we strive to keep prices effective for the life of the catalog, prices are subject to change without notice. Items will be invoiced at prices in effect at time of shipment. Please verify current pricing when placing an order.

We take great care in packaging your order. Please inspect all merchandise upon receipt and call us promptly if there are any damages or shortages. In case of damage, you must file a claim with your carrier immediately. Keep damaged goods, containers and packaging for inspection by the carrier. Lortone is not responsible for carrier damage.

All correctly shipped orders returned for any reason other than defective merchandise will be subject to a 20% restocking charge. Pre-authorization is required before returns will be accepted. Notification must be within 30 days of our original ship date. Items must be returned unused, in original packaging and undamaged. Please include a copy of the invoice and brief note of explanation with the return.

Your Guarantee ...

We make all Lortone tumblers, saws, lops, and arbors in our factory to the highest possible standards with modern equipment. U.S. made. All LORTONE products are thoroughly tested and proven in use by demanding craftsmen. Their long life is testament to the quality we build in. All carry a one year warranty on materials and workmanship.

Equipment Repairs ...

We maintain an extensive inventory of parts and supplies for all our equipment and in many cases we can repair even very old units. Repair time varies depending upon the problem. Estimates are gladly given but usually require inspection of the unit. When shipping a machine for repair, be sure to include a description of the problem as well as a telephone number and address. If you have a machine in need of repair or refurbishment, please call customer service for instructions at (425) 493-1600.

Export Information ...

Much of our equipment is available for export and can be configured for operation on 220V/50Hz. Some models are CE marked. Please call for specific information. Also, we do not export adhesives or solvents. Shipping and customs arrangements are the responsibility of the customer.

Special Orders ...

Many items are available on a special order basis. As these items are not normally stocked, please allow extra time for their fabrication and delivery. Special order items require pre-payment and are not returnable.

Phone Hours ...

Monday - Friday 8:00 AM - 4:00 PM PST

LORTONE

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