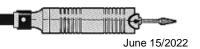
FOREDOM®

Power Tools

& Accessories





PERRIN

H&W Perrin Co. Ltd. E-mail: sales@perrin.ca

90 Thorncliffe Park Drive Toronto, On. M4H 1N5 www.Perrin.ca Phone: 416-422-4600 1-800-387-5117 Fax: 416-422-0290 1-800-741-6139



POWER TOOL KITS Contain what you need to begin working...

#34-F-2230KIT

Our most popular kit

Contains:

- ✓ Model SR (1/6 HP) motor with forward and reverse feature.
- ✓ Variable speed up to 18,000 RPM.
- ✓ Flex shaft and sheath.
- ✓ Deluxe chuck key with comfort handle.
- ✓ Model FCT electronic foot rheostat.
- ✓ AK11 43 piece accessory kit with rotating bur and tool holder
- ✓ Flex shaft lubricant.
- ✓ 2 year warranty.



#34-F-2272KIT

Contains:

- ✓ Model SR (1/6 HP) motor with forward and reverse feature.
- ✓ Variable speed up to 18,000 RPM.
- ✓ Flex shaft and sheath.
- √ #30 ball bearing hand piece with Jacobs chuck (capacity 0 to 4mm).
- ✓ Deluxe chuck key with comfort handle.
- ✓ Model FCT electronic foot rheostat.
- ✓ AK21 88 piece accessory kit.
- ✓ Flex shaft lubricant.
- ✓ 2 year warranty.

#34-F-SR-FCT Flexible Shaft Machine

The Series SR has all the features most people need and want in a flex shaft machine, hence, your best choice for general use applications. Hand pieces sold separately.

Features:

- ✓ 1/6 HP ball bearing motor runs up to 18,000 RPM with all the power needed to accomplish most any job, without stalling or slowing, while under normal load.
- ✓ Reversible... This can help extend the life of abrasives, helps with symmetrical grinding and carving technics. Left handed users have more control, backing out stuck drill bits is easier. Reverse helps to keep debris flying away from the user.
- ✓ FCT electronic foot rheostat.
- √ 39" flexible shaft accepts all standard hand pieces.
- ✓ Replaceable motor brushes to ensure maximum motor life.
- ✓ 2 year warranty.

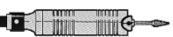


Simple and easy to use this set combines Foredom's most popular SR motor with the most popular FCT foot rheostat and the most popular #30 hand piece. Just the important stuff! What it does not contain... is unwanted or needed accesory kits, trays, bur stands etc. Items which only increase your cost.

Contains:

- Series SR, reversable, 1/6 hp motor.
- Model FCT foot rheostat.
- Model #30 handpiece with 3 jaw chuck and key. (chuck capacity .00 to 4.00mm)
- Tube of Foredom flex shaft grease.





#34-F-TX-TXR High Torque Flexible Shaft Machine

The TX series motor is Foredom's most powerful. The TX has a permanent magnet DC motor featuring the newest technology. These ball bearing motors utilize advanced rare earth magnets (in place of wound fields as in most motors) that deliver more torque at the low end, and throughout the entire speed range. When the going gets tough the TX series delivers.

Hand pieces sold separately.

Features:

- √ 1/3 HP Ball bearing motor.
- ✓ Speed range of 500 to 15,000 RPM
- ✓ TXR foot rheostat.
- √ 39" shaft accept all Foredom hand pieces.
- ✓ 2 year warranty.





#34-F-DP30 Drill Press for Flex Shaft Machines.

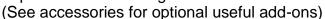
A rugged and precise stand which converts your Foredom flexible shaft machine into a drill press. The sturdy, all metal stand is fully adjustable. It has a 2" throat capacity and stroke length up to 11/4". The DP30 is designed for use with the #30 and #44T hand pieces which can be match to any Foredom flex shaft machine.

#34-F-BL 1/6 HP Bench Lathe (Mini polishing motor)

A powerful, variable speed, polishing motor in a compact size which is ideal for use on the work bench. Buff & polish, clean, texture and grind at the speed you select.

Features:

- ✓ High torque, 1/6 HP permanent magnet, ball bearing motor.
- ✓ Solid state, dial control variable speed, 500 to 7,000 RPM.
- ✓ Supplied with 2 tapered spindles.
- ✓ Height to center of motor shaft 3¾"
- ✓ Motor shaft diameter 5/16"
- ✓ Replaceable motor brushes for extended life.
- ✓ Cast metal casings and heavy 6" x 5" cast metal mounting base with 4 mounting holes as well as suction cup feet for non-permanent mounting.
- ✓ One year warranty.



#34-F-B0516 Flexade

Convert your bench lathe into a flex shaft machine with a 30" long "Flexade" flexible shaft assembly. Coupling fits the 5/16" shaft of the #34-F-BL bench lathe thus converting your polishing motor into a flex shaft machine. Hand pieces sold separately.





FOREDOM® Power Tools



#34-F-MAFH25 Foredom Filtered Hood

Developed to work with the Foredom bench lathe, this new filter hood is compact, powerful and portable. Excellent for light jewellery work. Can be positioned next to the bench lathe for polishing and grinding or position it anywhere on the bench top and use it to collect dust and particles when using your flex shaft or micro-motor. The MAFH25 has a variable speed motor and offers strong suction power for removing particles of dust and reclaiming precious metals. The filter hood is powder coat, heavy gauge steel and is CE compliant. It has a removable water-tight tray, a goose neck mounted, bright, long lasting LED light and clear acrylic shield. Supplied with three filters, which are easy to change and ship to the refiners. Dimensions: (not including lamp) H 7½" x D 12¾" x W6"



#34-F-MAFH107-5 Pkg. of 5 Replacement Filters

Filters measure 5-13/16" long, 5-7/8" wide and 3/8" thick (153 x 138 x 10mm).

#34-F-DCH-1 Dust Collector Hood

Hoods are made of heavy gauge sheet metal construction with non-skid pads on the bottom. Has 21/2" adapter that fits most collection system hoses. Sold individual. Ideal for use with BL bench lathe.

Dimensions: H 61/2" x W 45/8" x 85/8"





#34-F-AK797210 Foredom Belt Sander Attachment

All metal quality-machined device attaches with ease over the top of a Foredom #30 hand piece with supplied hex key. Sander has 3 permanently lubricated ball bearings. Use to power sand and smooth metal, wood, acrylic and composite materials. Unit comes with a 180 grit belt installed and is supplied with 3 additional belts each in grits 100 - 180 - 240. Can be used freehand or mounted into a hand piece holder for more control of the work piece. Measures 4 7/8" long x 1 3/4" wide x 2" high. Uses sanding belts measuring 7 x 257mm







Replacement Belts For Foredom Belt Sander

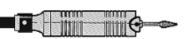
Supplied in packages of 5 belts.

Available in 6 grits (100 – 180 – 240 - 320 – 600 – 1,000)

#34-F-A797415......Grit 100 #34-F-A797445 Grit 320 #34-F-A797455 Grit 600 #34-F-A797425......Grit 180 #34-F-A797435......Grit 240 #34-F-A797465 Grit 1,000







Foredom Hand Pieces

General use

#34-F-8

The #8 has a slim design and a chuck guard sleeve that protects the fingers when working close, and slides back when changing collets and accessories. Comes with 3/32" & 1/8" collets and set of chuck wrenches.

Dimensions: length 61/8" x 5/8" dia.



Pre-lubricated ball bearings

#34-F-30

The #30 is the most popular hand piece. It features a geared 3-jaw #0 chuck that takes any size shank or drill bit up to 4mm. Comes with the CK-0 chuck key. Bench top tools such as the belt sander, hand piece holder & drill press are designed to accept the hand piece.

Dimensions: length 5-3/16" x 1" dia.



Pre-lubricated ball bearings

Quick Release Hand pieces

#34-F-10

The #10 has a rotating lever action that releases and closes the collet for quick and easy changes. Requires lubrication every 2-3 months of continuous use. Accepts only 3/32" diameter shanks. Dimension: length 7% x 21/32 dia.



#34-F-20

The #20 has a rotating lever that releases and closes the collets for quick change. Shaped body provides a comfortable grip. Accepts only 3/32" diameter shanks. Dimension: length 5%" x 1/8" center dia. X 3/8" front diameter.



Pre-lubricated ball bearings

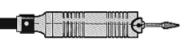
#34-F-52

The #52 has a durable plastic barrel and grip that is comfortable to hold. This smooth running hand piece features a push/pull action that is all that is required to change accessories. Accepts only 3/32" diameter shanks. Dimension: length 7" x 51/64" dia.



Pre-lubricated ball bearings

FOREDOM® Power Tools



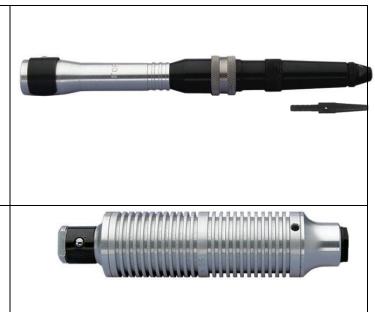
Special Use Hand pieces

#34-F-15 The #15 is a hammer hand piece with a reciprocating rather than rotary action and is used at low speed (0 to 5,000 RPM) and only in forward rotation by jewelers for stone setting and decorative work. The hammer has a 1/32" stroke and its impact force can be adjusted from light to heavy by rotating the adjusting ring. It requires periodic lubrication with 10005 hand piece lube. It is supplied with the HP10177 anvil point and pin for installing and tightening. See accessories for optional

point and carbide stylus etc. Dimensions: 61/4" x 1/4" dia. At tip.

#34-F-35 This unique hand piece has a ball bearing speed increaser that produces 2.5 times the speed of the motor. This makes it perfect for bright cutting with diamond fly-wheels and other high speed work with carbide and diamond points. Max. operating speed is 35.000 rpm.

Dimensions: length 51/4" x 1-3/16" dia.



Duplex Spring Hand Pieces

Hand pieces with an added flex joint call a duplex spring. Duplex springs provide extra flexibility to a hand piece when more precise control for delicate work is required. Duplex springs are subject to breakage and are not covered by warranty. The inner and outer components of this joint are replaceable and can be installed by the user. The duplex joint requires periodic oiling.



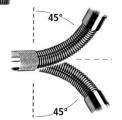
Duplex Spring Components

#34-F-HP76 Inner duplex spring for hand pieces

Replacement inner drive spring for hand pieces with flexible duplex section.

#34-F-HP73 Replacement outer spring section for duplex hand pieces #8D, 15D, 52D

#34-F-HP74 Replacement <u>outer spring section f</u>or duplex hand pieces #7D, 10D



Accessories



Maintenance Kits Each maintenance kit contains:

1 replacement inner flex shaft, 1 pair of replacement motor brushes, a tube of flexible shaft lubricant and instructions. Regular maintenance of your flex shaft machine will ensure smooth, problem free operation and extended life. Inner shafts should be cleaned and lubricated on a regular basis.

#34-F-MK8 maintenance kit

For ball bearing models: S, SB, SM, (old 1/8 hp version SR), SRB, SRM

#34-F-MK9 maintenance kit

For ball bearing models: CC, DD, MM,115V

#34-F-MK10 maintenance kit

For all new 1/6 HP series: SR, SRM, SRB

#34-F-MK16 maintenance kit

For all new 1/3 HP models: TX, TXM, TXB



Flex Shaft Machine - Maintenance , Service & Accessories					
#34-F-93 #34-F-97 #34-F-99 #34-F-104	Inner Shafts For motor series: CC, DD, MM, R, RB, RM, S, SR, K, L, X For motor series: F, J, JB For all A series Flexade For all B series Flexade				
#34-F-77 #34-F-80 #34-F-82 #34-F-83 #34-F-86	Outer Sheaths For motor series: CC, DD, MM, R, RB, RM, S, SR, TX For motor series: EE, GG, MMG For motor series: F, J, JB For all A series Flexade For all B series Flexade				
#34-F-1000	Lubricants D5 Hand piece and motor oil. Grease for lubricating flexible shafts.	FOREDOM® Flexible Shaft Lubricant			

Motor Brushes

#34-F-MP117P

Motor brushes for models: R, RB, GG, MMG, EE, & (CC 230volt)

#34-F-MP119P

Motor brushes for models 115V only: CC, DD, MM,

#34-F-MP132P

Motor brushes for new 1/6 HP models: SR, SRH

#34-F-MP262P

Motor brushes for models: M, BL-1, BL, BL-1A, BL-2

#34-F-MP319P

Motor brushes for models: L, LX, LXH, PG, PGX, TX, TXH

#34-F-MP2019P

Motor brushes for old 1/8 HP version models: S, SR, H, K



FOREDOM®

Accessories



#34-F-FCT-1

Electronic foot rheostat with plastic housing, give smooth control at all speeds.



#34-F-SCT-1

Offers the same electronics and control as model FCT, but with heavy cast iron housing.



#34-F-TXR-1

Special foot rheostat for use with TX series motors. This control converts the incoming AC current to DC current, which the TX series operates on. Use of any other rheostat will damage your TX series motor.





#34-F-CK-0 Deluxe Key

Deluxe chuck key in molded plastic handle for #0 3-jaw chucks. Easier to use and harder to lose.



#34-F-G-30 Hand piece Grip

Hand piece grip for #30 hand piece. This 1/8" thick rubber cushion provides an added layer of comfort and non-slip grip. Grip slides on easily but holds firm. Hand piece not included



#34-F-F37200 Vise

Zinc die cast mini vise firmly holds small work pieces for precision drilling on the table top. Has horizontal and vertical "V" grooves for hold small round pieces and slots in the base for mounting to drill press table slots. Mounting hardware included.

Dimensions: L41/4" x W23/8" x H11/2" - jaw width 11/2"



Taper spindle for 5/16" shaft diameter.

For left side of motor.



Fits BL bench lathe

#34-F-TM-6

Taper spindle for 5/16" shaft diameter. For right side of motor.



Fits BL bench

#34-F-CHA-5

Collet holder on arbor.

Fits 5/16" shaft dia.

Comes with 3 collet
(3/32", 1/8", 1/4")

Mounts on right side of
motor. Supplied with pin,
allen key and wrench.

Fits BL bench lathe.



lathe

#34-F-JCA-2

Mandrel with size #0 3-jaw chuck & key.

Fits 5/16" dia. motor shafts (use on right hand side) Ideal for use on #34-F-BL bench lathe



#34-F-JCA-1 (for 1/4" shafts)

#34-F-CHA-4....(for ½" shafts)

#34-F-WM-6 (FOR RIGHT SIDE)

Fits 5/16" shaft diameter. For mounting stones and rubber abrasive wheels etc. with 1/4" holes and up to 3/4" thick. Fits BL bench lathe



#34-F-WM-4 (FOR RIGHT SIDE)....(for 1/4" shafts)

#34-F-UA10658 Spring Safety Clip

This simple clip performs a very important safety function. This clip prevents your Foredom motor from slipping off the hanger and crashing on your bench or hitting the floor. It also prevents twisting from the torque during start-up and acceleration.



FORDEDOM_®

Accessories



#34-F-SJ35 soff Jaws

Soff jaws attach to any 3" to 4" vise. Cushioned pads of resilient ethylene vinyl acetate grip odd shapes and prevent marking. Magnetic attachment allows Soff jaws to be installed or removed in seconds.



#34-F-MP111P Motor Connector

Threads onto bottom of motor for attaching flex shaft motor. For motor series TX, SR, LX, PGX, S, CC, R, L, PG. (SET SCREW INCLUDED)



Collets for Hand Pieces

Number	Collet size	Fits Hand Piece or Arbors
#34-F-HP442 #34-F-HP443 #34-F-HP600 #34-F-HP602 #34-F-HP603 #34-F-HP604 #34-F-HP103126	3/32" 1/8" 1/4" Set 4 - 1/32 1/16 3/32 1/8 1/16" 3/32" 1/8" 4mm	43T, 44, 44T, 44T-E, 44TSJ, 44HT, 44A, 44B, CHA-4, CHA-5 43T, 44, 44T, 44T-E, 44TSJ, 44HT, 44A, 44B, CHA-4, CHA-5 43T, 44, 44T, 44T-E, 44TSJ, 44HT, 44A, 44B, CHA-4, CHA-5 8, 8D, 8SJ, 28, 28SJ, 28H 8, 8D, 8SJ, 28, 28SJ, 28H 8, 8D, 8SJ, 28, 28SJ, 28H 8, 8D, 8SJ, 28, 28SJ, 28H 25, 25H, 35, 35SJ

Accessory Kit

#34-F-KIT20

35 piece assortment with 3/32" & 1/8" shanks. Contains: Steel cutters and burs, mounted points, wire & bristle brushes, rubber bonded abrasives, sanding drums, & felt bobs.



Hammer Hand Piece Accessories

Threaded points for Hammer Hand Pieces #15 & #15D

#34-F-HP10177	#34-F-HPR15PT	#34-F-HP10212	
Flat top taper.	Diamond tipped Pavé point.	Carbide stylus.	
(supplied standard with #15 hammer handpiece)	For use with #15 hand piece	For use with #15 hand piece	
	#34-F-HPR15G Diamond tipped Pavé point. As above butNon-Threaded		

#34-F-AK101 Anvil Points Kit

Set of 6 threaded points for hammer hand piece: Contains shapes: Ball nose, fine point, square, cylinder, rectangle, bezel rocker. (also available individually)



FORDEDOM® _Accessories



#34-F-MAHH-30 Foredom® Hand Piece Holder

This accessory allows you to bring the work piece to the tool instead of the other way around. Some times, being able to hold the work in both hands gives an extra level of control. Device clamps to any bench or table top up to 21/2" thick and can be telescoped to just the right height. Hand piece can be quickly inserted or removed. Comes with bench clamp, rod and hand piece clamp.

For use with all #30 & #44 series hand pieces.



#34-F-4568 Hub Adapter for Taper Spindles

Fits into center of grind stones and texturing buffs etc. with 25mm (1") centre holes to allow application to tapered spindles (left or right side)

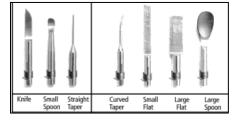


Foredom Electric Wax Carver

The compact control box has a precision control dial for setting and maintaining temperatures from 95°F (35°C) up to 560° (294°C). Control box is only 21/2" x 2" and all cords are removable for easy storage. The hand piece is lightweight and comfortable with cork insulation to keep fingers cool while working. The detachable hand piece cord is also lightweight and extremely flexible, perfect for the controlled movements needed for fine detail work.



#21-F-WC-3 Wax carver supplied with all 7 tips.



#34-F-AT-1 Hand Piece & Accessory Tray.

Tray with rest for hand piece and compartments for burs and accessories in current use, so you don't have to hunt for them when changing making frequent changes.



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Accessories



Ideal for high speed applications, especially light deburring, bright cutting and fine detail work. This unit utilizes high speed instead of power to

provide comparable material removal.

The flexible cord connection between the motor and control box allows a greater freedom of movement than you have with a flexible shaft machine.



Features:

- ✓ A slim, contoured-grip rotory handpiece with a 3/32" (2.35mm) collet that is easy to install and change.
- ✓ Motor control box.
- ✓ Variable speed foot control.
- ✓ Handpiece cradle.
- ✓ Variable speed control (0 to 38,000 rpm) with forward and reverse action, controlled manually or by foot speed control.
- ✓ Protected by fuse and overload indicator light.
- ✓ Supplied with collet changing wrenches, spare motor brushes and replacement fuse.
- ✓ Two year limited warranty.

#34-F-775 Add-on Duplex Spring for Handpieces

Additional duplex spring joint that can be added to any hand piece. This add-on joint allows added ease and range of motion for detail work. This spring joint simply plugs into your hand piece and the shaft plugs into the other end. Can be added or removed on moments.



#34-F-RB Double ended Retractable Brush for the Bench

This handy brush is ideal for clean off of work pieces or cleaning up work debris on the bench.

Small end has a ½" diameter brush that slides out ¾" Large end has a ¾" brush that slides out 1-5/8"

Overall length when bristles are retracted is 5-1/2"



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item #	Price	item #	Price	
21-F-WC-3	\$343.00	34-F-G-30	\$8.20	\bigcirc I
34-F-8	\$165.40	34-F-HP72	\$8.20	5
34-F-8D	\$210.70	34-F-HP73	\$29.40	Ó
34-F-10	\$387.00	34-F-HP74	\$49.80	2022
34-F-10D	\$390.40	34-F-HP76	\$22.90	5,
34-F-15	\$199.80	34-F-HP442	\$15.60	15
34-F-15D	\$244.60	34-F-HP443	\$15.60	
34-F-18D	\$318.30	34-F-HP447	\$15.60	of June
34-F-20	\$141.80	34-F-HP600	\$68.10	<u> </u>
34-F-30	\$107.90	34-F-HP602	\$15.60	
34-F-35	\$220.10	34-F-HP603	\$15.60	—
34-F-52	\$228.30	34-F-HP604	\$15.60	0
34-F-77	\$26.70	34-F-HP10177	\$11.30	S
34-F-80	\$33.20	34-F-HP10212	\$64.50	a
34-F-82	\$31.50	34-F-HP103126	\$32.10	S
34-F-83	\$26.70	34-F-HPR15G	\$58.60) Ö
34-F-86	\$28.50	34-F-HPR15PT	\$64.50	_ ;i
34-F-93	\$20.20	34-F-JCA-1	\$78.60	prices
34-F-97	\$31.50	34-F-JCA-2	\$86.50	
34-F-99	\$22.30	34-F-KIT20	\$100.10	<u> </u>
34-F-104	\$30.50	34-F-MAFH107-5	\$12.80	C
34-F-775	\$115.40	34-F-MAFH25	\$384.00	iti
34-F-1070	\$512.40	34-F-MAHH-30	\$94.70	notice
34-F-2230KIT	\$434.10	34-F-MK8	\$42.60	
34-F-2272KIT	\$459.80	34-F-MK9	\$43.70	without
34-F-4568	\$10.90	34-F-MK10	\$37.00	0
34-F-8301KIT	\$398.10	34-F-MK16	\$44.90	ļ
34-F-10005	\$8.50	34-F-MP111P	\$6.60	/it
34-F-10006	\$6.60	34-F-MP117P	\$20.20	>
34-F-A797415	\$7.00	34-F-MP119P	\$16.50	Ф
34-F-A797425	\$7.00	34-F-MP132P	\$16.50	g
34-F-A797435	\$7.00	34-F-MP262P	\$16.50	_ JE
34-F-A797445	\$7.00	34-F-MP319P	\$22.00	chang
34-F-A797455	\$7.00	34-F-MP2019P	\$16.50	C
34-F-A797465	\$7.00	34-F-RB	\$9.90	
34-F-AK101	\$115.60	34-F-SCT-1	\$111.00	to
34-F-AK797210	\$126.40	34-F-SJ35	\$23.80	subject
34-F-AT-1	\$4.60	34-F-SR-FCT	\$302.60	O
34-F-BL	\$300.10	34-F-TM-5	\$20.10) J
34-F-BO516	\$113.70	34-F-TM-6	\$19.40	
34-F-CHA-4	\$72.70	34-F-TX-TXR	\$390.90	S
34-F-CHA-5	\$70.50	34-F-TXR-1	\$96.00	် ပ
34-F-CK-0	\$11.30	34-F-UA10658	\$7.50	Ø
34-F-DCH-1	\$86.50	34-F-WM-4	\$31.10	<u> :</u>
34-F-DP30	\$234.40	34-F-WM-6	\$32.90	Prices
34-F-F37200	\$54.10			│ ┺ │
34-F-FCT-1	\$62.80			
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