Motor Hangers-

Order by Part Number

Motor Hangers conveniently and securely suspend hang-up motors and other power tools above the work bench for ready access to your work. Foredom's clamp mount MAMH-1 and base mount MAMH-2 feature a 3-pc hexagonal support rod and top safety hook rod for holding one or two motors. Both models include the MAHR-2 Handpiece Rest and 2 UA10658 Spring Safety Clips. Assembly is simple with the supplied couplings and set screws. When properly assembled, it is as strong as any of the solid rod models we previously offered. An important added benefit is that the new design allows us to pack a hanger in popular kit boxes and smaller, standard sized shipping cartons, when purchased separately.

Prices shown if purchased separately.

MABC-1 \$16

Bench Clamp Clamps to any bench up to 2-1/4" thick and holds motor hanger and handpiece holder rods. Accepts motor hanger rods 1/2" or smaller.

UA10658 \$1.25 Spring Safety Clip

This little clip performs a very important safety function. Use to secure motor by slipping over motor bale and onto motor hanger rod. Prevents jumping and twisting of high torque motors during start-up and acceleration. Comes with MAMH-1 and MAMH-2 Foredom motor hangers and is available here separately. Holes are 5/16" (8mm) in diameter.



MABC-2 \$36

Base

Screws or bolts to side or top of bench for permanent mounting. Holds motor hanger and handpiece holder rods 1/2" or smaller.

MAHR-2 \$9 **Handpiece** Rest

Slides onto a Foredom or other motor hanger with a 1/2" or smaller dia. pole and secures your handpieces when not in use. Holds two handpieces and motor cords.

Motor Hanger Rod Replacement Parts:

UA115 \$1 Hex Key (3/32") **UA10682** \$3.80 Coupling **UA110-5 \$3.50** Set Screws 5-pk

MAHH-30 \$41

Handpiece Holder

(Handpiece sold separately) For Handpieces H.30®, H.30H, H.30SJ, H.43T, H.44, H.44T, & H.44HT. Allows you to hold the handpiece steady and to bring the work piece to the tool. Also great for use with NEW Foredom Filer and Belt Sander Attachments. on pgs. 29 & 31. Comes with handpiece mount, rod and MABC-1 clamp shown above.



MAMH-1 \$49

Double Motor Hanger with MABC-1 Clamp for attaching to bench tops. Includes (2) UA10658 Spring Safety Clips and MAHR-2 (10–32 x 1/4" hexagon socket cup point) Handpiece Rest. 3.2 lb pkg'd wt



MAMH-2 \$69

MAMH-2 \$69

Double Motor Hanger with MABC-2 Base which screws to top or side of bench. Includes (2) UA10658 Spring Safety Clips and MAHR-2 Handpiece Rest. 3.7 lb packaged wt

Adjusts Rod

Screws into

top or side of

Height.

MAMH-2 can be Wall Mounted

An advantage of this model is that it can be wall mounted by using the top hexagonal support rod and adjusting the top safety hook rod to hold a single motor. The Handpiece Rest will not work when the MAMH-2 hanger is mounted on the wall.



AASF63535 Comfort Grip Saw Frame



Full range of standard blades that are pinned, plain end, and with holes in the ends for 5" saws available. Request Form 537 for details.

- * Holds standard 5" pinned blades
- * Offset bow for better view of cutting edge and comfortable grip with ergonomic design
- * Easy blade changes and tensioning

Blades

- * Standard 25 regular and 18.5 'skip' Teeth-Per-Inch (TPI). Made in USA
- * Available in .010" and ultra thin .007
- * 5" pinned blades fit most frames including the Foredom Comfort Grip Frame shown at left.

Description			Part No.	Price
Comfort Grip Saw Frame with 8-Blade Assortment Pack (2 ea. of blades listed below)			AASF63535 \$18	3.80/pk
Blade Specifications	Tube of 10	Price	Tube of 100	Price
5" x .010" x 25 TPI 127 x .25mm x 25 TPI	AADN0255P-10	\$6	AADN0255P-100	\$50
5" x .007" x 25 TPI 127 x .18mm x 25 TPI	AADN7255P-10	\$7	AADN7255P-100	\$65
5" x .010" x 18.5 TPI 127 x .25mm x 18.5 TPI	AADN0185P-10	\$6	AADN0185P-100	\$50
5" x .007" x 18.5 TPI 127 x .18mm x 18.5 TPI	AADN7185P-10	\$7	AADN7185P-100	\$65

Visit www.olsonsaw.net and www.zonatool.net to learn more about our coping, hack, jewelers, and razor saw frames and blades.

NEW Portable, Brush Type Micromotor Kit



Portable Micromotor Kits

K.1030 with 2.35mm (3/32") collet installed 3.5 lb packaged wt

K.103018 with 1/8" collet installed 3.5 lb packaged wt

Kits Include:

- * H.MH-130 or H.MH-13018 Handpiece
- * HP4-310 Control Unit with Built-in Battery
- * HP8-306 Charger/Adapter
- * HP4-933 Handpiece Cradle
- * HP8-163 Motor Brushes, Spare

230 Volt Kits (same price as 115v):

Add -21 to part number for UK Plug, CE Model

Add -22 to part number for Continental European Plug, CE Model

Add -26 to part number for Australian Plug See Page 15 for Power Cord Plug Options

Prices Apply if Purchased Separately

Control Unit with Built-in Rechargeable Battery HP4-310 \$300

Front: Speed Control Dial **Handpiece Connector Port**

2-Digit RPM Display

LED Indicator Lights: Optional On/Off Foot Switch in use, Rotational Direction, Battery

Charging, and Overload

On/Off Button Side

Panels: Adapter/Charger Connector Port

Forward/Reverse Button

Optional Foot Switch Connector Port On/Off Foot Switch (Optional) Button

Specifications: 2-3/4" Wide, 1-1/4" Deep, 5-1/4" Tall, 9.77 oz. Output: DC 12V/1.2A

Handpiece – Motor (Prices shown top right) Specifications: 5" Long, 1/2" Diameter at grip,

7/8" at motor, 6.46 oz/183g

Cord Length: 59"

DC12V/1.2A, 4.11 in.- oz or 29mNm or 25W Max Torque or Watt Output

Optional Lightweight Woven Nylon Carrying Pouch A-KC300 \$19



Prices Apply if Purchased Separately

Rechargeable Lithium Ion Battery HP8-B1800 \$100

Specifications: 14.8v - 1,800mAh Charging Time: 3 hours, Working Time: 5 hours

Charger/Adapter with cord set

HP8-306 \$40

Specifications: Input: 110-240 Volt, 50/60hz, Output: DC18V/1.8A

Handpiece Cradle: HP4-933 \$6.50, Motor Brushes, pair: HP8-163 \$17

Prices shown if purchased separately H.MH-130 Handpiece- 2.35mm (3/32") collet H.MH-13018 Handpiece- 1/8" collet \$230 for either Handpiece



- * New micromotor with pocket/pouch-size control unit has built-in lithium-ion rechargeable battery for the ultimate in portability. The control unit features a digital RPM display at the top that makes it easy to monitor speed as you work. The dial on the front adjusts speed from 0 - 30,000 RPM.
- * Run time is approximately 5 hours, depending on how long the micromotor is in continuous use when in battery mode, or plug it in for day-long use. Battery charge time is 3 hours.
- * Perfect for users who work at multiple stations, or for signing/personalizing work pieces at craft and outdoor fairs when no power is available.
- * The handpiece (motor) is small and lightweight yet has plenty of power for fine detailing, polishing and even grinding on metal, wood, glass and many other materials. Its fan cooled, brush type continuous duty motor runs cool and vibrationfree. It has permanently lubricated, shielded ball bearings that require no additional lubrication.
- * The handpiece has a twist release rotary type collet for easy changes of 3/32" or 1/8" shank burs, depending on collet installed.
- * Comes with spare Motor Brushes HP8-163 and Collet Changing Wrenches HP4-993. Collets can be installed and changed. Consider Collet Adapters, that step down collet sizes without having to switch out a collet, for handpieces with 1/8" collets. See page 38.

Three Optional Components:

AP1130 Plastic Carrying Case with custom laser cut protective foam insert, 1.9 lb.

A-KC300 Woven Nylon Lightweight Carrying

HP4-927 On/Off Foot Switch, see page 38.

High Speed Rotary Brush Type Micromotor Kits

Pages 37-38

K.1070 Kits \$399 ea, 6.8 lb packaged wt

K.1070 Rotary Handpiece with 2.35mm (3/32") collet installed

K.107018 Rotary Handpiece with 1/8" collet installed

Hammer Brush Type Micromotor Kit Page 37

K.1080 Kit \$850, Hammer Handpiece with Accessories, 6.0 lb pkg'd wt

Dual Handpiece Brush Type Micromotor Kits Page 38

K.1090 Kits \$1059 ea, 8.0 lb packaged wt

K.1090 Hammer Handpiece with Accessories PLUS Rotary Handpiece

with 2.35mm (3/32") collet installed

K.109018 Hammer Handpiece with Accessories PLUS Rotary Handpiece

with 1/8" collet installed

High Torque, Chuck Style Micromotor Kit Page 37

K.1020 Kit \$499, Chuck Style Rotary Handpiece, 7.3 lb packaged wt

Portable, Battery Operated Rotary Micromotor Kits Page 35

K.1030 Kits \$399 ea, 3.5 lb packaged wt

K.1030 Rotary Handpiece with 2.35mm (3/32") collet installed

K.103018 Rotary Handpiece with 1/8" collet installed

High Speed Rotary 'Brushless' Micromotor Kits Page 39

K.1050 Kits \$1,095 ea, 9.75 lb packaged wt

K.1050 Rotary Handpiece with 2.35mm (3/32") collet installed

K.105018 Rotary Handpiece with 1/8" collet installed

230 Volt Kits (same price as 115v):

Add -21 to part number for UK Plug, CE Model

Add -22 to part number for Continental European Plug, CE Model

Add -26 to part number for Australian Plug

See Page 15 for Power Cord Plug Options

Micromotor Kits K.1070, K.1080, K.1090, K.1020 & K.1030 Carry a Two Year Limited Warranty.

Visit www.foredom.net for video on these products.

One Control Unit ... Choice of 3 Micromotor Handpieces

Control Unit HP4-917 \$210

Price Applies if Purchased Separately.

This control comes in these brush type micromotor kits: K.1070, K.1080, K.1090, K.1020

The front has switches for On/Off, Forward/Reverse rotation and Manual/ Foot Speed Control. An Overload Protection light comes on and alarm sounds if the motor ever stalls.

Back of Control Unit has voltage selector switch for choosing 110/120V or 220/240V operation and receptacles for the Variable Speed Foot Control or Optional On/Off Foot Switch.

Specifications: 4-3/8" Wide, 5-3/4" Deep, 3-3/4" High

Output: DC30V/5.0A

Here's How We See It-

K.1070 Our most popular micromotor kit is perfect if a good part of your work demands more speed and flexibility than you can get with a flex shaft machine. It has the added advantage of taking up very little valuable space on your bench. Used in conjunction with a flex shaft, it is the ideal tool for fine detailing and polishing. Get it with a 1/8" collet and the HPL4-3236 'Step Down' Collet Adapter that allows you to use burs with 3/32" (2.35mm) shanks without the hassle of changing a collet. See our NEW P-DP70 Drill Press & MAMH-70 Handpiece Holder which were designed for use with this kit.

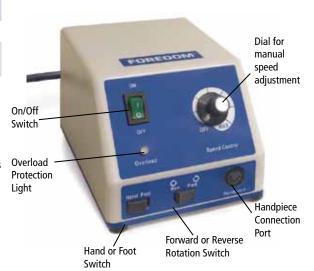
K.1080 This kit is perfect for texturing, bezel setting and pushing metal. It also has a graver adapter for power assisted engraving. Our micromotor hammer handpiece is the best on the market. Its powerful hammering action does not engage until a slight pressure is applied precisely where you want it and when you want it. You can adjust the force of the stroke on the fly and vary the stroke from 0 to 2,500 strokes a minute.

K.1090 This kit is a jeweler's dream— it features both the high speed rotary handpiece from the K.1070 and the hammer handpiece from the K.1080. Basically, it takes care of nearly all of your power tool needs. Perfect for the metalsmith on the go.

K.1020 Do you want to do heavier grinding and stock removal and don't have or want to use a flexible shaft machine – then this is the kit for you. The #0 size 3-jaw chuck accepts burs with shanks up to 5/32" which makes it the most versatile micromotor handpiece. Later, you can add one of our other handpieces, like the H.MH-170 for fine detail work, or the HPMH-011 hammer handpiece for texturing or bezel setting.

K.1050 Our premier brushless kit has the fastest and most powerful handpiece of any in our line. The high speed (up to 50,000 RPM) gives exceptionally smooth cuts and even when used more slowly it will not bog down. This kit makes signing your work easy. It has a sealed housing that prevents dust and debris from clogging your motor and since it is brushless, you never have to replace carbon brushes. The dual port on the control box allows you to add a brush type handpiece.

K.1030 Our NEW battery operated kit offers the ultimate in portability without sacrificing power. You have the freedom of truly cordless operation although you can plug it into an outlet for day-long use. Perfect if your work involves moving from station to station, or for use at craft and outdoor fairs when no power is available.



Brush Type Micromotor Kits

Order by Part Number Shown in Red



K.1070 Rotary Kit with 2.35mm (3/32") Collet Installed K.107018 Rotary Kit with 1/8" Collet Installed

Includes: * H.MH-170 Handpiece (or H.MH-17018)

- * HP4-917 Control Box
- * HP4-110 Spare Fuse
- * HP4-960 Variable Speed Foot Control
- * HP4-933 Handpiece Cradle



K.1080 Hammer Kit

Includes: * HPMH-011 Handpiece

- * HP4-917 Control Box
- * HP4-933 Handpiece Cradle
- * HP4-110 Spare Fuse
- ★ Graver Holder & Accessories

K.1020 \$499 **High Torque Kit** with Unique **Chuck Style Hand**piece runs up to 20,000 RPM

K.1020 High Torque Chuck Style Kit

Includes: * H.MH-120 Handpiece

- * HP4-917 Control Box
- * HP4-960 Variable Speed Foot Control
- * HP4-110 Spare Fuse
- * HP4-933 Handpiece Cradle

H.MH-170 High Speed Rotary Micromotor Handpiece-2.35mm (3/32") collet installed

H.MH-17018 High Speed Rotary Micromotor Handpiece-1/8" collet installed

\$230 for either Handpiece if Purchased Separately

- * Slender, contoured grip rotary type handpiece with quick release collet for easy bur changes.
- * Use for precise, high speed work— light deburring of cast pieces, bright cutting in jewelry, and detailing in woodcarving.
- * Fan cooled, brush type continuous duty motor runs cool and vibration-free.
- * Permanently lubricated, shielded ball bearings require no lubrication.
- * Comes with 2.35mm (3/32") Collet or 1/8" Collet, spare Motor Brushes HP4-163, and Collet Changing Wrenches HP4-993 that come packed in handpiece box. Collets can be installed and changed. Better yet, consider Collet Adapters, that step down collet sizes without having to switch out a collet, for handpieces with 1/8", 3/32", or 3mm collets. See page 38.

Specifications: 6.2" Long, 5/8" Diameter at grip, 1" at motor, 7.3 oz/208g

DC30V/1.2A, 4.2 in.- oz or 29.4mNm or 100W Max Torque or Watt Output

Control Unit described on previous page. Other Parts, Collets, Collet Adapters, and Motor Brushes shown on page 38.

HPMH-011 Hammer Micromotor Handpiece \$690 for Handpiece if Purchased Separately

- * For stone setting applications, channel setting and engraving requiring hammering or reciprocating action.
- * Hammer action engages ONLY when light pressure is applied allowing the user to locate the tool tip exactly without marring the workpiece, and preventing unexpected action until ready
- * Force of impact adjusts from light to full by turning the knurled metal ring while the motor is off or running.
- * Speed of the hammer action can be varied from 0-2,500 strokes per minute using the control box dial.
- * Comes with spare Motor Brushes HPL4-504, Graver Holder HPH8-214, and other hammer tip accessories detailed on next page.

Specifications: 6-1/4" Long, 9/16" Diameter at grip, 1" at motor, 13 oz/369g DC30V/1.5A

Control Unit described on previous page. Other Parts, Collets, Collet Adapters, and Motor Brushes shown on page 38.

H.MH-120 Chuck Style Micromotor Handpiece \$325 for Handpiece if Purchased Separately

- * Geared 3-jaw #0 chuck takes any size rotary accessory or drill bit with shanks up to 5/32" (4mm) diameter.
- * Plenty of power/torque to accomplish most jobs that a flex shaft can do.
- * Use for deburring cast pieces, polishing, taking down weld seams, moderate to heavy grinding and rapid stock removal in metal and
- * Comes with Chuck Key HPCK-0, spare Motor Brushes HP2-326.

Specifications:

8-3/32" Long, 1-3/8" Diameter at grip, 1-1/64" at motor, 1 lb- 2 oz/510q

High Torque: DC30V/4.82A, 9.42 in.- oz

Control Unit described on previous page. Other Parts, Collets, Collet Adapters, and Motor Brushes shown on page 38.

Brush Type Micromotor Kits



K.1090 Kit with Hammer Handpiece Plus Rotary Handpiece with 2.35mm (3/32") collet installed

K.109018 Kit with Hammer Handpiece Plus Rotary Handpiece with

Include: * HPMH-011 Hammer Handpiece with accessories shown at right

- * H.MH-170 Handpiece (or H.MH-17018) * HP4-917 Control Box
- * HP4-933 Handpiece Cradles (2) * HP4-960 Variable Speed Foot Control
- * HP4-110 Spare Fuse

NEW! MAHH-70 \$41 Holder for H.MH-170 **Micromotor Handpiece**

New and unique holder for use with Foredom's H.MH-170 Micromotor Handpiece. Allows you to bring the work piece to the tool instead of the other way around. Comes with handpiece clamp, bench clamp and rod. Micromotor Handpiece NOT included.



Replacement Collets, Motor Brushes for H.MH-170, H.MH-120, HPMH-011 and discontinued H.MH-145, H.MH-145A and H.MH-135 Micromotor Handpieces:

Collets \$31.50 ea **HP4-117** 2.35mm (3/32") HP4-117B 3.18mm (1/8") HP4-117C 3.00mm

Motor Brushes-Per Pair HP4-163 for H.MH-170 \$17 HP2-326 for H.MH-120 \$15 HPL4-504 for HPMH-011, H.MH-145A & H.MH-135 \$19.50

HPL4-304 for H.MH-145 \$20.50

NEW! P-DP70 \$169

Drill Press for H.MH-170 Micromotor Handpiece

New drill press designed for use with H.MH-170 Brush Type Rotary Micromotor Handpiece. It is the only drill press we know of that works with a micromotor handpiece. Burs, bits, drills and other accessories can be switched out while the handpiece is mounted. See page 25 for details.



Collet Adapters - Super Handy!

📲\$16.30 Ea HPL4-3233 3/32" to 1/16" HPL4-3234 1/8" to 1/16" 3.0mm to 3/32" HPL4-3235 1/8" to 3/32" HPL4-3236 HPL4-3237 3.0mm to 1.6mm

HPMH-011 Micromotor Hammer Handpiece \$690 for Handpiece if Purchased Separately H.MH-170 Rotary Handpiece- 2.35mm (3/32") collet H.MH-17018 Rotary Handpiece- 1/8" collet **\$230** for either Rotary Handpiece if Purchased Separately

- * Ideal for nearly all jewelry applications since kit has both a rotary handpiece for high speed work on precious metals and a hammer handpiece for setting and texturing applications.
- * Includes the complete contents of Kit K.1070 PLUS Micromotor Hammer Handpiece HPMH-011 with accessories, described below.
- * Control unit has a single outlet on front panel for connecting one handpiece at a time.

Accessories Included in Kits K.1080, K.1090 & K.1053 for use in HPMH-011 Hammer Handpiece:

\$38 Adapter for Threaded Anvil Point (installed)

HP10177K \$6 ea. Anvil Points (3) with Threaded Shanks

HPH8-35 \$38 Adapter for Non-Threaded Shank Accessories

HPH8-214 \$20 Graver Holder

screws into front end of HPMH-011 Handpiece and converts it into a power engraving tool. Includes Allen Key. Graver not included.

2 Pins for tightening Anvil Points, Anvil Point Holder for shaping point

HPH8-38 \$2.50 5mm Open End Wrench

HPL4-504 \$19.50 Spare Motor Brushes

Optional Anvil Points and 6-pc Set shown on page 22

Brush Type and Brushless Micromotor Components & Replacement Parts. Please note which items come in specific kits.

Prices Apply if Purchased Separately

HP4-960 \$63 Variable Speed Foot Control Included in Kits K.1020, K.1070 and K.1090. Not in K.1080.

HP7-7060 \$60 Variable Speed Foot Control Included in Brushless Kits K.1050, K.1053, K.1054, & K.1055.

HP4-933 \$6.50 Handpiece Cradle Included in Kits K.1020, K.1030, K.1070, K.1080 and two in K.1090. Also in Brushless

HP4-110 \$3.50 Replacement Fuse

Spare fuse comes in Kits K.1020, K.1070, K.1080 and K.1090. Also in Brushless Kits K.1050 on next page.

HP4-993 \$6 Collet Changing

Kits K.1050 on next page.

Wrench Set Included in Kits K.1070 and K.1090. Also in Brushless Kit K.1050 on next page and discontinued MH-145A Micromotor Handpiece not shown.

HPJ15-001 \$7.95 Collet Changing

Wrench For discontinued MH-145A Micromotor Handpiece not shown.

HPJ15-002 \$3.50 Collet Changing Tool

This and wrench above are both needed for discontinued MH-145 Micromotor Handpiece not shown.

HP4-927 \$26 OPTIONAL On/Off

Foot Switch For Kits K.1020, K.1030, K.1070, K.1080 and K.1090.



This is not a collet. It is a 'step down' adapter that fits inside a collet and allows the use of smaller shank size accessories without having to actually change the collet. Use in H.MH-130, H.MH-170 and H.MH-150 micromotor handpieces. Also for flexible shaft collet style handpieces.

Brushless Micromotor Kits-High Torque/High Speed

Order by Part Number **NEW** Dual Port Control Unit, **NEW** Dual Handpiece Kits



H.MH-150 Brushless Micromotor Handpiece-2.35mm (3/32") collet H.MH-15018 Brushless Micromotor Handpiece- 1/8" collet \$600 for either Handpiece if Purchased

* Brushless motor- there's never a need to replace carbon brushes.

Separately

- * High torque motor is powerful even at minimum speeds.
- * Sealed housing eliminates dust, noise and vibration.
- * Permanently lubricated, shielded ball bearings require no lubrication.
- * Comes with spare fuse and collet changing wrench inside handpiece box. Collets can be installed and changed. Consider Collet Adapters, that step down collet sizes without having to switch out a collet for handpieces with 1/8" collets. See bottom of page 38.

Micromotor Handpiece Specifications:

6.3" Long, .75" Diameter at grip, 1.06" at motor 8.4 oz/237.7g, DC32V/3.4A, 10 in.- oz or 70mNm or 100W Max Torque or Watt Output

230 Volt Kits (same price as 115v):

Add -21 to part number for UK Plug, CE Model

Add -22 to part number for Continental European Plug, CE Model

Add -26 to part number for Australian Plug See Page 15 for Power Cord Plug Options

K.1050 \$1095

Brushless Kit with High Torque Performance from



Advantages of High Torque Performance at all Different Speeds:

- * High Speed provides smooth, clean, and sharp detailing in metal and wood. It's also great for bright cutting, grinding, finishing, texturing, and polishing.
- * Medium Speed is for effortless and fast stock removal in wood, diestone, or acrylic.
- * Low Speed offers extra control and power for stone setting and milling.

K.1050 Brushless Kit with 2.35mm (3/32") Collet

K.105018 Brushless Kit with 1/8" Collet Include:

- * H.MH-150 Handpiece (or H.MH-15018)
- * HP4-817 Control Box
- * HP7-7060 Variable Speed Foot Control * HP4-933 Handpiece Cradle

HP4-817 (115V) or HP4-817-2 (230V) Control Unit \$490

Price Applies if Purchased Separately

- * Dial sets precise speed and maximum torque shown on digital display
- * Foot control auto cruise
- * Forward or reverse rotation
- * Dial or foot speed control
- * Now with 2nd port (on front of unit) for connecting a brush type handpiece
- * Built-in overload protection

Micromotor Kits K.1050, K.1053, K.1054 and K.1055 Carry a Two Year Limited Warranty.

Brushless and Dual Handpiece

Specifications: Width: 5.4" Depth: 9.1" Height: 7", 50/60 Hz, 100VA

Replacement Collets for H.MH-150 Micromotor Handpiece \$31.50 ea

Handpiece	Collet	Collet
Serial No.	Part No.	Size
811XXXX	HP4-117	2.35mm / 3/32"
and above or	HP4-117B	3.18mm / 1/8"
After November 2008	HP4-117C	3.00mm
807XXXX	HP7-5008	2.35mm / 3/32"
and below or	HP7-5007	3.18mm / 1/8"
Before November 2008	HP7-5006	3.00mm

NEW Dual Handpiece Micromotor Kits Includes Contents of Kit 1050 plus Brush Type Handpiece

Brushless Rotary & Brush Type Hammer Kits \$1,760

K.1053: Brushless H.MH-150 Rotary Handpiece with 2.35mm (3/32") collet and Brush Type HPMH-011 Hammer Handpiece with Accessories K.105318: Brushless H.MH-150 Rotary Handpiece with 1/8" collet & Brush Type HPMH-011 Hammer

Brushless & Brush Type Rotary Kits \$1,295

Handpiece with Accessories

K.1054: Brushless H.MH-150 Rotary Handpiece and Brush Type H.MH-170 Rotary Handpiece both with 2.35mm (3/32") collets

K.105418: Brushless H.MH-150 Rotary Handpiece with 2.35mm (3/32") collet & Brush Type H.MH-170 Rotary Handpiece with 1/8" collet

Brushless & Brush Type Rotary Kits Cont'd K.105419: Brushless H.MH-150 Rotary Hand-

piece with 1/8" collet and Brush Type H.MH-170 Rotary Handpiece with 2.35mm (3/32") collet K.105420: Brushless H.MH-150 Rotary Handpiece with 1/8" collet & Brush Type H.MH-170 Rotary Handpiece with 1/8" collet

Brushless Rotary & Brush Type Rotary Chuck Style Kits \$1,395

K.1055: Brushless H.MH-150 Rotary Handpiece with 2.35mm (3/32") collet and Brush Type H.MH-120 Rotary Chuck Style Handpiece K.105518: Brushless H.MH-150 Rotary Handpiece with 1/8" collet and Brush Type H.MH-120 Rotary Chuck Style Handpiece

230 Volt Kits (same price as 115v):

Add -21 to part number for UK Plug, CE Model Add -22 to part number for Continental European Plug, CE Model

Add -26 to part number for Australian Plug See Page 15 for Power Cord Plug Options



116 HP BL Bench Lathe- Kits and Attachments Order by Part Number Shown in Red

M.BL	\$215	Bench Lathe with Tapered Spindles 8.0 lb packaged wt Complete description below
K.3340	\$260	Bench Lathe Kit with Collet Holder and Wheel Mandrel, 9.0 lb packaged wt Complete description on page 41
K.3390	\$260	Bench Lathe Kit with Buffs and Compound 12.0 lb packaged wt Complete description on page 41
K.3280	\$490	Bench Lathe Kit with Filter Hood 21.2 lb packaged wt Complete description on page 42
MAFH25	\$295	Filter Hood, 10.0 lb packaged wt Complete description on page 42
K.BL-DCH	\$305	Bench Lathe Kit with Two Dust Hoods 11.5 lb packaged wt Complete description on page 42

230 Volt Models and Kits (same price as 115v):

Add –21 to part number for UK Plug (CE certified model)

Add -22 to part number for Continental European Plug (CE certified model)

Add -26 to part number for Australian Plug

See Page 15 for Power Cord Plug Options

Visit www.foredom.net for video on these products

M.BL \$215 Bench Lathe with Tapered Spindles

Powerful, variable speed bench lathe in a compact size suitable for use at the workbench. Its permanent magnet motor is extremely quiet and smooth running with all the power and speed required for a variety of polishing and buffing jobs. Metal base has mounting holes and suction cup feet. Comes with A-TM5 (left hand) and A-TM6 (right hand) Tapered Spindles for holding buffs and brushes up to 4" (100mm) in diameter.

Just 13" Wide-Perfect for Use at Bench



M. BL Bench Lathe and Bench Lathe Kits K.3340, K.3390, K.3270, K.3280 and K.BL-DCH Carry a Two Year **Limited Warranty.**

Here's How We See It-

M.BL If you primarily use buffs and other accessories that mount directly onto tapered spindles, then the basic unit is the one for you. Don't be deceived by the BL's compact motor design— it is strong, trouble free, and its variable speed offers options for using various tools to achieve different finishes.

K.3340 This Kit offers the best value and greatest versatility. The A-WM-6 Wheel Mandrel allows you to work with our broad selection of stone grinding wheels and wire brushes. Collet Holder A-CHA-5 further expands your options as it comes with 3 collets for using accessories with 3/32", 1/8" & 1/4" shanks, including 3" disc mandrels for working flat areas, and rubber drum mandrels for use inside of rings. We suggest getting the 'Wayne Werner' Assortment Kits (see the Foredom Accessories Catalog and/or our website) to learn more about these assortments and other accessories you will want to use.

K.3390 This is the kit with just the right combination of accessories to meet all of your buffing and polishing needs. The compounds and buffs that come in the kit take out coarse scratches and smooth and blend your workpiece all the way to a high shine finish.

K.3280 This kit is ideal for those of you who want a great Bench Lathe AND a great Filter Hood. You can make all the dust you want, worry free. Much like the Bench Lathe, the Filter Hood is powerful, portable, and has variable speed. It comes with a light and extra filters (see page 42).

K.BL-DCH This is a great kit for users who already have a separate dust collector or shop vacuum system with a 2-1/2" diameter hose. The Hoods come with adapters to fit this common size hose (see page 42).

MAFH25 This portable and powerful dust collector is ideal for anyone that works with a handpiece, micromotor, bench lathe, or buffer. It can be used and then easily stored out of the way when not needed to keep your work area uncluttered (pg 42).



Specifications:

Width between Spindles: 13" (330mm)

Height-Overall: 5-1/8" (130mm)

Height of Spindle Center from Table Surface: 3-3/4" (95mm)

Weight: 7.5 lb (3.4kg)

Spare Parts:

MP262P \$9 Motor Brushes for M. BL, BL-1, BL-1A, BL-2 Lathes

MP273 \$1 Motor Brush Cap for M. BL, BL-1, BL-1A, BL-2

UA117-4 \$1 Set Screw for BL Attachments A-TM5, A-TM-6, A-WM-5,

A-WM-6, A-CHA-5, A-JCA-2 & Flexade

UA112KY \$1 Allen Wrench for UA117-4 Set Screw

Visit www.foredom.net for Videos on the Bench Lathe, Kits and Attachments. The Foredom Accessory Catalog features hundreds of buffs, wheels, bands, and discs for buffing, grinding, sanding and polishing.





Lathe Attachments

Tapered Spindles \$11 Ea For left and right hand mounting of buffs and wheels up to 4" diameter. Also for Spindle and Hub Adapters at right.



A-TM5 left side for 5/16" shaft A-TM3 left side for 1/4" shaft



A-TM6 right side for 5/16" shaft A-TM4 right side for 1/4" shaft

Collet Holder with 3 Collets A-CHA-5 \$35



Mandrels for Use with A-CHA-5 Collet Holder



Chuck Arbor A-JCA-2 \$49



1/4" collets, allen key, pin and wrench for mounting various size shank mandrels, sanding drums, etc. For use only on right hand side. See page 28 for more collets.

Collet holder on arbor for use on right

side of lathe comes with 3/32", 1/8" &

These Drum and Disc Mandrels have 1/4" shanks for mounting large sanding bands & PSA discs up to 3". These are just a few that can be used with the A-CHA-5 Collet Holder shown above.

See our Accessory Catalog or visit www.foredom.net for details and pricing.

A-JCA-1 \$49 (for 1/4" shaft lathes) Arbor adjusts to hold accessories with shanks from 0-5/32". For use only on right hand side. Comes with chuck key.



K.3340 Kit with Collet Holder and Wheel Mandrel \$260

- ★ M.BL with A-TM5 and A-TM6 Tapered Spindles
- * A-CHA-5 Collet Holder with 3/32" 1/8", 1/4" collets
- * A-WM-6 Wheel Mandrel

(CE certified model)

230 Volt Models and Kits (same price as 115v):

Add -21 to part number for UK Plug (CE certified model) Add -22 to part number for Continental European Plug

Add -26 to part number for Australian Plug See Page 15 for Power Cord Plug Options



K.3390 Kit with Buffs & Compound

- * M.BL with A-TM5 and A-TM6 Tapered Spindles
- * Bars of Tripoli, Platinum White and Blue, Carnauba Wax
- * Two 4" buffs (A-CBF4, A-CYR4)
- * Four 3" buffs (A-CBF3, A-CBC3, A-CFB3, A-LCB3)

Plastic Spindle Adapters

\$2.20 Ea

Left or right hand adapters for 2" & 3" 3M Scotch-Brite™ Radial Bristle Discs, and buffs & wheels up to 4" dia., 3/8" thickness and with a 3/8" arbor hole.



A-4562 left side

A-4561 right side

Hub Adapter for Tapered Spindles \$5.50 Ea

For left and right hand mounting of 3M FX and other wheels with 1" arbor holes on M.BL spindles and other standard tapered spindles.



A-4568

Wheel Mandrels \$17 Ea

Hold rubber bonded abrasive wheels, grinding stones, sanding drums, brushes and other accessories with 1/4" center mounting holes up to 3/4" thick.



A-WM-5 left side for 5/16" shaft A-WM-3 left side, 1/4" shaft



A-WM-6 right side for 5/16" shaft A-WM-4 right side, 1/4" shaft

Sizes 2-1/2" dia. x 3/8" thick x 1/4" Arbor Hole. Exclusive

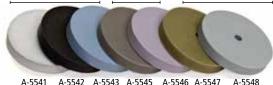
Silicone Wheels for smoothing, Foredom grinding and polishing precious and non-precious metals

NEW!

to

Platinum Wheels for Platinum, Stainless Steel & Chrome-Cobalt

Pumice Wheels for finishing & polishing metals already set with natural and man-made gemstones



EVE Wheels for use with A-WM-5 & A-WM-6

A-5545 A-5546 A-5547 A-5542 A-5543 Medium Fine Medium Fine Medium K.3280 Bench Lathe Kit with Filter Hood \$490

* M.BL with A-TM5 and A-TM6 Tapered Spindles

* MAFH25 Filter Hood (see complete description below)

K.3270 Bench Lathe Kit with Filter Hood (No Light) \$460

Filter Hood, Dust Collector Hood & Flexade

* Same as K.3280 except Filter Hood has no light

MAFH25 Filter Hood \$295

MAFH27 Filter Hood Without Light \$265

Developed to work with our Bench Lathe, the Filter Hood is compact, powerful and portable. Use in jewelry, dental labs, industry, or light duty woodworking to collect dust and larger particles produced by light grinding and polishing. Great when positioned next to the bench lathe but can be moved anywhere on a benchtop for use with a flex shaft or micromotor.

MAFH25 & MAFH27 carry a 2 Year **Limited Warranty**

The MAFH25 has a variable speed motor that operates in 110 or 220 voltage using a switch on the side. It offers strong suction power

for removing particles of hazardous dust and reclaiming precious metal. The Filter Hood is made of powder coated, heavy gauge steel and is CE compliant with UK and Continental European plug set. It has a removable metal water-tight tray, gooseneck mounted bright, long lasting LED light, and a clear acrylic shield. Comes with three filters (2 polyester and 1 charcoal) that are easy to change and ship to a refiner.

Filter Hood Supplies-

5Pk Replacement Filters: Motor Brushes (Pair):

MAFH107-5 Polyester \$4.95 MP251P \$4.50 MAFH108-5 Charcoal

\$8.50 5 Amp Fuse:

Splash Tray: MAFH110 \$3.50

MAFH105 \$15.50

230 Volt Models and Kits (same price as 115v):

Add -21 to part number for UK Plug (CE certified model)

Add -22 to part number for Continental European Plug

(CE certified model)

Add -26 to part number for Australian Plug

See Page 15 for Power Cord Plug Options



K.BL-DCH Bench Lathe Kit with Dust Hoods \$305

- * M.BL with A-TM5 & A-TM6 Tapered Spindles
- * Two MADCH-1 Dust Hoods



Heavy gauge sheet metal construction with non-skid pads on the bottom. Has 2-1/2" (64mm) adapter fits most collection system hoses. Specifications:

- * 6-1/2" (165mm) High
- * 4-5/8" (117mm) Wide

Filter Hood for Filtering Particles and Reclaiming **Precious Metal Dust**

Filter Hood Dimensions/ Specifications-

Not including Lamp

- * 7-1/2" (190mm) High
- * 6" (153mm) Wide
- * 12-3/4" (323mm) Deep
- * 65 Decibles
- * 9.0 lb
- * 10 lb Packaged Weight

Gooseneck Lamp

* 16-7/8" (424mm) Long

Companion to your M. BL Bench Lathe



Prices at right are

for Flexade ONLY. Handpieces (pgs. 19-23)

sold separately.

Flexade Attachment converts a

lathe, drill press or electric drill into

a flex shaft machine. It is ideal for

use with the M.BL which runs up

able handpiece can be attached

Flexade has a motor coupling and

a standard sheath. Replacement

(pages 20-23). The 34" long

Flexade

Position it for use with a Foredom Handpiece

Cord

Filters

* 67" Long

Tray interior dimensions:

* 5-3/4" (146mm) Long

* 4-1/2" (114mm) Wide

* 5-13/16" (153mm) Wide

* 5-7/16" (138mm) High

* 1/2" (12mm) Deep



* 3/8" (10mm) Thick Works great with



Coupling size needs to match motor shaft size. Select size you need.

A 5/16" Coupling comes supplied if not otherwise specified which is the size needed for current models of Foredom's M.BL Lathes (2005 and later):

Coupling Standard Sheath 5/16" S.B0-516 \$35

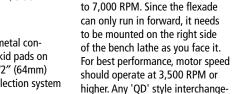
Foredom's Belt Sander Attachment for H.30® Handpiece (AK797210, pg. 31), is perfect for use with a Flexade and BL Lathe since it operates best between 500-4,000 rpm.

Coupling Sizes for Nos. 1 & 5 B & G High Speed Grinders and older BL Lathes with 1/4" dia. motor shafts.

Coupling Standard Sheath S.B0-14 \$35 1/4" S.B0-12 \$35 1/2" S.B0-38 3/8" \$35

Coupling Standard Sheath 5/16" S-10815 \$48

S-10815 is the Slip Joint version of a flexade. Complete assembly ready for use with slip joint style handpieces featured on page 19.



- * 8-5/8" (219mm) Deep
- * 1.85 lb Packaged Weight

parts are on page 26.

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301 Power Tool Catalog January 1, 2014 Prices Effective 1/1/14 and Subject to Change Without Notice

Ordering-

Part numbers and prices are shown in red on each page.

To order a complete flex shaft machine, specify: motor—speed control combination plus choice of handpiece. For example: M.SR-FCT + H.30°. We'll ship an M.SR Hang-Up style motor (shaft and sheath are included) with an C.FCT-1 foot operated variable speed control and an H.30° handpiece. Add the price of the motor—control (\$240) to the price of the handpiece (\$68) to calculate the total price (\$308).

Prepackaged Sets and Kits are also available for popular combinations of our equipment.

Product Repair and Warranty-

Authorized repair service is available at our factory. Send items for repair to: 16 Stony Hill Rd, Bethel, CT 06801, marked 'Attention: Repair Department'. Enclose the item(s), a packing list, your address, and the best way for us to contact you: phone number, fax, or email address and information regarding the problem or repairs required. Estimates of repair cost will be made upon request.

It is our policy not to proceed with a repair without your approval if the cost (labor plus parts) is more than fifty percent of the cost for a new replacement. You will be notified of the cost to repair and to purchase a new replacement.

Products with Two Year Limited Warranty-

All Flexible Shaft Motor and Speed Control Combinations shown in this Catalog including: Series SR, SRH and SR CE Motor—Speed Control Combinations, Sets, and Kits Series TX and TXH Motor—Speed Control Combinations, Sets and Kits Series LX and LXH Motor—Speed Control Combinations, Sets and Kits PowerGraver® (PGX) Motor—Speed Control and Kit.

Brushless Micromotor Kits
Brush Type Micromotor Kits
Bench Lathe and Bench Lathe Kits
Filter Hoods

Products with One Year Limited Warranty-

Wax Carver Kits
Drill Press, AllSet®
H.30® Handpiece Attachments: Angle Grinder, Right Angle, Belt Sander, Filer

Products with 90 Day Limited Warranty-

All other Foredom power tools, handpieces, and attachments are warranted to be free of defects in material and workmanship for a period of 90 days from date of purchase by the user. These warranties do not cover breakage or damage caused by accident, abuse, or misuse and repairs required because of ordinary use and wear. Repair or replacement will be done at our option if the product is post-paid to our factory. We pay the return postage charges for all items repaired under warranty.

Duplex Springs and Shafts & Sheaths are NOT covered by Warranty

Photo Credits

Special thanks to the following individuals and businesses for the photos throughout this catalog: Mark Mann, Master Jeweler & GIA Dir. of Global Jewelry Mfg. Arts, using a 'CW' Wheel to polish a gold piece. There are also photos of Mark using Radial Bristle Discs and other accessories on the BL Bench Lathe to polish gold rings and turned wood pieces; Frank Stetson using our Chisel Handpiece on a relief carving; Master Jeweler, Mike Dickey, using our Wax Carver and changing out a brass tip at his bench; Donald Nadeau of Manchester Molding & Manufacturing Co. using the new Foredom Filer to file the edge of a slot in a mold; David Clayton of Gems and Jade using our Angle Grinder with a Velcro Sanding Head on California Jade, Ted Knapp hogging out a decoy with our Angle Grinder; Pete Cortez of Quality Gem using the Belt Sander Attachment in our Handpiece Holder to smooth a gold ring and cutting the seat in a prong with our Brushless Micromotor; Greg Cullen of Newtown, CT, using the new K.1030 Battery Operated Micromotor for a do-it-yourself home project while wearing the optional carrying pouch, Melissa Russell of The Guilded Lynx using the new K.1030 Battery Operated Micromotor at the bench to embellish detail in copper sheet; Karl Wagner of Wagner Dental Lab, Inc. using a wheel on our BL lathe with Filter Hood to grind down chrome cobalt on a dental bridge.

FOREDOM®

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301 Power Tool Catalog January 1, 2014

Quality and Service Since 1922