

IMPORTANT INSTRUCTIONS

For Foredom® Handpieces H.25, H.35, and H.35SJ

Before attaching this Handpiece please read these instructions.

Never use a damaged, bent, vibrating, or out of balance accessory.

For More Information on Foredom machines, handpieces, or accessories, contact your local dealer. When no local dealer is available, write The Foredom Electric Company, 16 Stony Hill Road, Bethel, CT 06801, email: customerservice@blackstoneind.com, call (203) 792-8622, visit our website at www.foredom.net.

Always wear proper eye protection while using this handpiece.

Form 1226 n 12/10

Printed in U.S.A.

See your Power Tool Owner's Manual for complete instructions on use, care and maintenance.

Repair Service

Factory repairs are done promptly and at reasonable cost. If you wish, you can send your equipment directly to the factory marked: "Attention: Service Department". Include your street address, daytime phone number and/or email address, and a brief note describing the problem with the equipment. Estimates will be made upon request.

To Remove Handpiece from Flexible Shaft:

1. **First make sure your power tool is unplugged.**
2. If the handpiece has a locking screw in place remove it – **instructions on reverse.**
3. **To remove**, simply pull the handpiece off the shaft and sheath with a firm grip.

14,000 RPM is the recommended maximum speed for the H.35 handpiece.

The bearings in the H.35 will overheat and may cause damage if you operate your motor at full speed (generally 18,000 RPM).

Maintenance and Lubrication

Handpieces: no lubrication is required. Putting oil or grease into the front or back of these handpieces will damage their pre-lubricated ball bearings. The collet seat and threads of the handpiece should be kept free of dirt, chips, dust or debris.

Flex Shafts: Follow the instructions for cleaning and lubrication that came with your flexible shaft machine or view the online maintenance videos at www.foredom.net

To Change an Accessory

Be sure the shank size of the accessory is paired with the same size collet. Inserting an accessory which is too small or too large may damage the collet.



To change an accessory insert the pin provided into the pilot hole and through the spindle hole (turn spindle to align holes).

Apply wrench and loosen chuck nut slightly by turning counterclockwise. Insert shank of accessory into collet. Tighten chuck nut with wrench, keeping pin in pilot hole. Test for a secure hold by pulling on accessory. Remove pin.

Never screw the chuck nut back on too tightly. If you tighten an empty collet or insert an accessory which is too small or too large you may damage the collet.

Changing Collets

Foredom offers additional collets for holding burs and other accessories with different shank sizes.

To Change a Collet insert pin provided into the pilot hole and through the spindle hole (turn spindle to align holes).

Apply wrench and unscrew chuck nut by turning counterclockwise.

Remove chuck nut to expose collet and pull collet out of handpiece shaft. Slip new collet in place and screw on chuck nut with pin and wrench.



chuck nut and collet

Adjust the Shaft and Sheath

Note: This illustration does not apply to slip joint connections.

It is important to check the sheath and shaft tip and properly adjust them before attaching this handpiece to your Foredom flexible shaft tool.

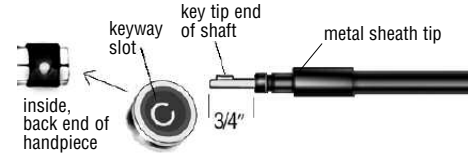
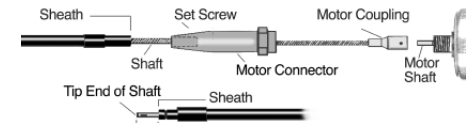
The tip of the flexible shaft should extend 3/4" beyond the end of the sheath. This adjustment is made by loosening the set screw in the motor connector and moving the sheath in or out while the motor and shaft and sheath are hanging fully extended or laying on a flat surface. When the shaft is adjusted correctly, tighten the set screw in the motor connector.

Always make sure your power tool is unplugged during any maintenance procedure.

Attach Handpiece to Flexible Shaft

Before attaching the handpiece, connect the motor to the speed control and plug into power source.

To Attach Handpiece: while holding the black colored metal outer sheath tip facing upward, turn on the control so that the motor is running at about half speed and then turn it off. While the inner key tip is still rotating, grip the handpiece and push it onto the sheath tip with one firm motion until it snaps into place (shown at right). This procedure will align the key tip into the keyway slot (shown above). To verify this, insert and tighten an accessory into collet or chuck, turn on control to a low speed and observe that the accessory rotates smoothly. Finally retighten locking screw to secure handpiece on sheath.



Handpiece Locking Screw on H.25, H.35 & H.35SJ

The locking screw on the bottom of your handpiece prevents unintended release from the shaft and sheath and keeps the handpiece from rotating on the sheath. Some users who make frequent handpiece changes, prefer to use this handpiece with locking screw removed since it is easier to switch out handpieces.



Handpiece Accessories and Spare Parts

Pins and wrenches that are lost or damaged can be ordered from your dealer or the factory.

Collets for H.25, H.35 and H.35SJ

P/N	Nominal Capacity
HP103116	1/16"
HP103115	3/32"
HP103114	1/8" (comes with H.25 & H.35)
HP103113	3/16"
HP103112*	1/4" (comes with H.25)

P/N HP103117– Pin and Wrench for handpieces H.25, H.35, and H.35SJ

HP103000 5 Collet Set

includes: 1/16", 3/32", 1/8", 3/16", and 1/4"* collets.

P/N	Nominal Capacity
HP103124	3mm (comes with H.35SJ)
HP103126	4mm
HP103119*	6mm

*Not recommended for handpiece H.35

LIMITED WARRANTY

Foredom® warrants its product to be free of defects in material or workmanship for a period of 90 days after purchase. During the warranty period, the defective product will be repaired or replaced without charge or, at our option, the purchase price will be refunded. This warranty does not cover damage caused in transit or by accident, misuse, or ordinary wear.

ALL IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO WARRANTIES OF FITNESS AND MERCHANTABILITY, ARE HEREBY LIMITED IN DURATION TO A PERIOD ENDING 90 DAYS FROM DATE OF PURCHASE, AND WE WILL NOT BE LIABLE OR RESPONSIBLE FOR ANY SPECIAL OR CONSEQUENTIAL DAMAGES. Repair or replacement will be made at our option if the product is returned post-paid to:

The Foredom Electric Company
16 Stony Hill Road, Bethel CT 06801

All warranty repairs must be done at the factory at the address above. We will not pay any shipping or transportation charges. This warranty covers the original purchaser of the product only. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.