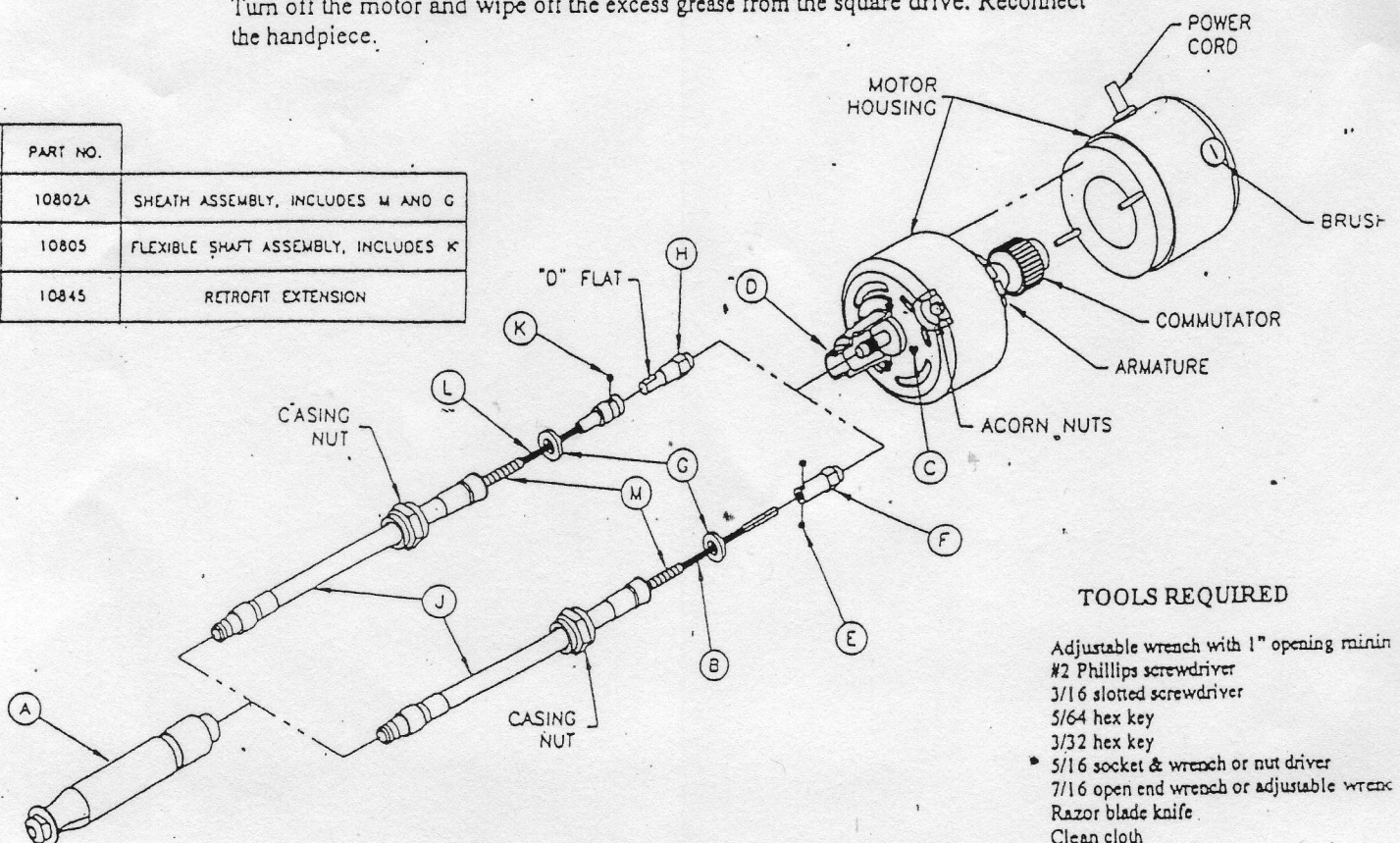


REMOVAL / REPLACEMENT INSTRUCTIONS RETROFIT FOR THE S-10805 FLEXIBLE SHAFT ASSEMBLY

1. Disconnect the power cord, which connects the motor to the control.
2. Disconnect handpiece (A) from sheath assembly (J).
3. Unthread the casing nut (which has a left hand thread) clockwise from hub (D) and slide sheath (J) back 6 inches.
4. Remove (4) flat head screws (C) on motor hub (D) and slide it away from the motor housing.
5. Loosen set screw (E) on drive link extension (F) with 5/64 hex key and remove flexible shaft (B) from both drive link extension (F) and sheath assembly (J).
6. Remove the (2) brushes from the motor housing.
7. Remove the (2) acorn nuts from the motor housing and slide the housing apart. Foredom label must be cut in half to separate the housing.
8. Wrap a clean cloth around the armature; then, holding the armature in the cloth, unthread drive link extension (F) with a 7/16" wrench.
9. Replace the original drive link extension with retrofit extension (H) and tighten.
10. Wipe the commutator with clean cloth and reassemble the housing with the (2) acorn nuts. (Do not touch commutator with bare fingers.)
11. Reinstall the (2) brushes. (Orientate curvature of brush to curvature of commutator).
12. Install retrofit flexible shaft assembly (L) onto retrofit extension (H) until shaft bottoms out. Align set screw (K) with "D" flat and tighten with 3/32 hex key.
13. Reassemble hub (D) onto the motor housing with (4) flat head screws (C).
14. Slide stop washer (G) over flexible shaft assembly (L) until washer contacts hub.
15. Apply a light film of Foredom grease (10006) to flexible shaft assembly (L) stopping 1 ft. short of the handpiece end. See cleaning and lubrication, below.
16. With bronze silencer spring (M) in sheath assembly (J) slide it over flexible shaft assembly (L) and thread casing nut onto motor hub (D) and tighten.
17. Reconnect the power cord, run the motor without the handpiece for two minutes. Turn off the motor and wipe off the excess grease from the square drive. Reconnect the handpiece.

ITEM	PART NO.	
J	10802A	SHEATH ASSEMBLY, INCLUDES M AND G
L	10805	FLEXIBLE SHAFT ASSEMBLY, INCLUDES K
H	10845	RETROFIT EXTENSION



TOOLS REQUIRED

Adjustable wrench with 1" opening mainin
 #2 Phillips screwdriver
 3/16 slotted screwdriver
 5/64 hex key
 3/32 hex key
 5/16 socket & wrench or nut driver
 7/16 open end wrench or adjustable wrench
 Razor blade knife
 Clean cloth