

HANDLER

MANUFACTURING COMPANY, INC.

Replacing Brushes: P62-01 Brushes

After 500 hours of use, turn the unit OFF and remove the electrical plug from the electrical source. Unscrew the 4 top thumb screws and remove the top of the 63 exposing the motor section. Remove the sheet metal screws from the rear of unit to further expose the suction motor. Locate the 2 motor brushes located 180 degrees from each other on the top of the suction motor. (See Fig. 1 below). Check the brushes to make certain there is a minimum of 1/4" (one quarter inch) or more of depth left on each brush. If the brushes are worn beyond 1/4", order replacement set of brushes, promptly. If 1/4" or more is remaining, replace the brushes in the brush holder and re-secure in position.

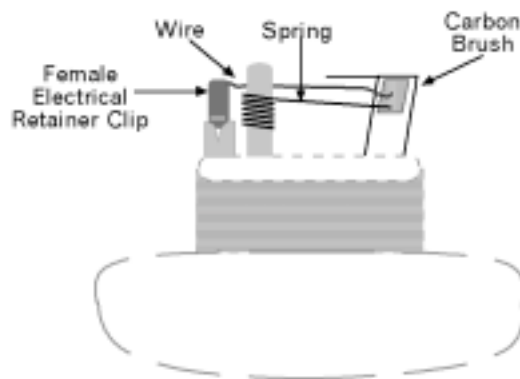
Carefully pull back on the spring which pushes the motor brush downward. Pull the spring out from the motor brush holder, completely, and allow it rest on the outside, bottom of the brush holder.

Pull the Female Electrical Retaining Clip from the male connecting terminal, carefully but firmly. Do not disconnect the wire from the female clip. Remove the "old worn" brush from the brush holder and discard, the used brush.

Place the new brush into the brush holder in the opposite manner in which the 'old" brush was removed. Connect the Female Electrical Retaining Clip to the male clip. Pull up on the brush spring and allow it to rest on the rear of the new brush.

Close the unit by replacing the rear panel and securing with the sheet metal screws. Replace the top and screw into place. Your unit is ready to resume operation. Check the unit's brushes, again after each 50 hours of use, if you have not replaced the original brushes. Do not allow the brushes to wear below 3/16".

Fig. 1
(side view of motor)



HANDLER
MANUFACTURING CO., INC.

OVER EIGHTY YEARS OF QUALITY MANUFACTURING AND SERVICE...

612 NORTH AVENUE EAST, WESTFIELD, N.J. 07090

Ph: (908) 233-7796 Fax: (908) 233-7340 • 800-27-HANDL • E-Mail: info@handlermfg.com • web site: www.handlermfg.com