



WAK003 - COILED CORD KIT WAK005 - STRAIN RELIEF BUSHING KIT INSTALLATION INSTRUCTIONS

DISSASSEMBLY

1. Remove power to the wall transformer.
2. Remove the head from the handpiece.
3. Remove and discard the small set screw in the handpiece handle using the hex key included in this kit.
4. Using Strain Relief Bushing Pliers (RPI Part #RPT172) or similar tool, pry the trim ring and strain relief bushing (including the rubber boot) out of the bottom of the handpiece handle. Note: Take care not to damage the handpiece handle during this step. However, the trim ring, strain relief bushing and rubber boot may become damaged, but will be replaced with new parts in this kit later in these instructions.
5. Pull the trim ring off of the strain relief bushing and discard both side of the bushing. Slide the rubber boot and trim ring down to the first coil on the cord.
6. Unscrew the bayonet connector from the top of the handpiece handle. Disconnect the coiled cord terminals and pull the cord through the handpiece handle.
7. Remove and discard the trim ring and rubber boot.

REASSEMBLY

8. Install the new trim ring and rubber boot onto the coiled cord.
9. Run the coiled cord back up through the handpiece handle (ensure proper assembly order of the shoulder spacer, rubber spring and spring collar) and reconnect terminals to the bayonet connector. **See Figure 1.**
10. Screw the bayonet connector back into the handpiece handle. Align the set screw dimple in bayonet connector threads to the set screw hole in the handle and install the new set screw using the hex key included in this kit.
11. If replacing the coiled cord, remove the transformer unit from the wall. Remove the eight screws from the rear cover and remove cover (retain screws for reassembly).
12. Remove the knob from the front housing. Disconnect the four wires to the power switch (mark the wires for easy reassembly).
13. Lift the entire chassis sub-assembly up and out of the main plastic housing. Remove the four screws that attach the plastic handpiece hanger cover to the chassis (retain screws for reassembly).
14. Remove the existing strain relief bushing from the aluminum chassis bracket and disconnect the wires. One wire from the microswitch inside the plastic hanger cover, and the other from the power supply board. **See Wiring Diagram below.**
15. Pull old coiled cord out of the assembly.
16. Thread the new coiled cord through the Strain Relief Bushing (RPI Part #RPB169). Place the bushing approximately 1/4" from the end of the stripped jacket and install into the aluminum bracket hole.
17. Reconnect the wires and reassemble all chassis sub-assembly parts and reinstall into the main plastic housing, then reinstall the rear cover.
18. Plug in and reattach both heads. Check for proper function.

WIRING DIAGRAM

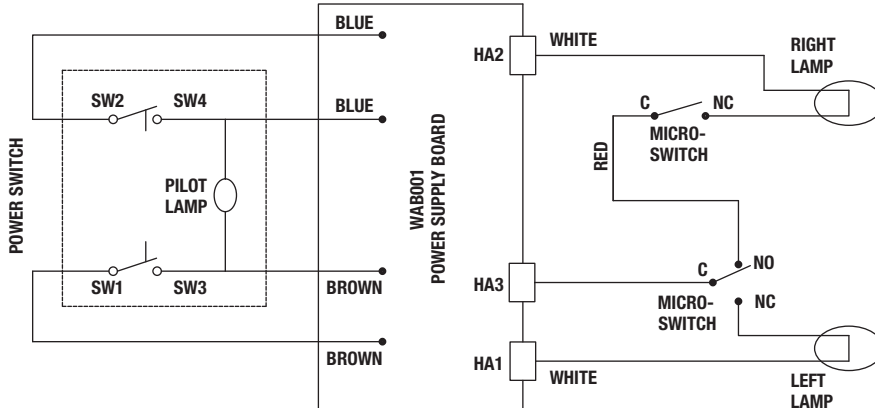


FIGURE 1

