

# FLOAT BOX REPLACEMENT CABLE #100337

Please read complete instructions before replacing components.

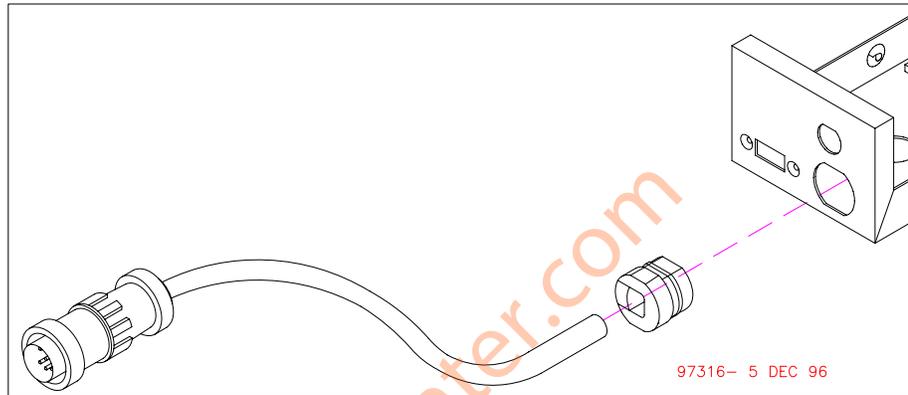
## Parts Included

<u>Part #</u>	<u>Qty</u>	<u>Description</u>
100337	1	FLOAT BOX HARNESS W/ PLUG

## Assembly Tools

Red Robertson Screwdriver  
Needle Nose Pliers  
Wire Cutters  
Slip Joint Pliers  
7/16" Deep Well Socket

## Assembly Instructions



1. Ensure that the correct part is included in your replacement kit.
2. Unplug and turn off your distiller. Unplug the float box cable from the distiller head and remove the distiller head from the holding tank.
3. Using the Robertson screwdriver, remove the float box cover by removing the two screws.
4. Remove the strain relief bushing by using the slip joint pliers to compress the bushing.
5. Make a small wiring diagram indicating where each wire from the float box cable attaches, including wire color in the diagram. Using the needle nose pliers, remove the wires from the float box cable. You will need the deep well socket to remove the green ground wire.
6. Push the new cord through the hole in the float box. Then, referring to your wiring diagram, connect each float box cable wire. Ensure you are installing the wire to the correct terminal. Note: If the colors of the wires in the new cable are different from the colors in the old cable, you will need to refer to the electrical schematic in your manual. To determine the color of the wire attached to each pin, remove the 2 screws at the base of the plug and unscrew the two pieces of the plug. Note that the pins are numbered.
7. Install the strain relief bushing so that about 1/8" of the cable insulation is protruding into the float box. Replace the float box covers and place the distiller head on the holding tank. Plug in and turn on your distiller.

The distiller should now operate properly. If it does not, confirm that the wires are connected to the proper location by referring to your electrical schematic. If they appear correct, we suggest you take your distiller to an authorized service representative.