

AUTODRAIN SOLENOID VALVE REPLACEMENT KIT

Please read complete instructions before replacing components.

Parts Included

Your kit will include the following:

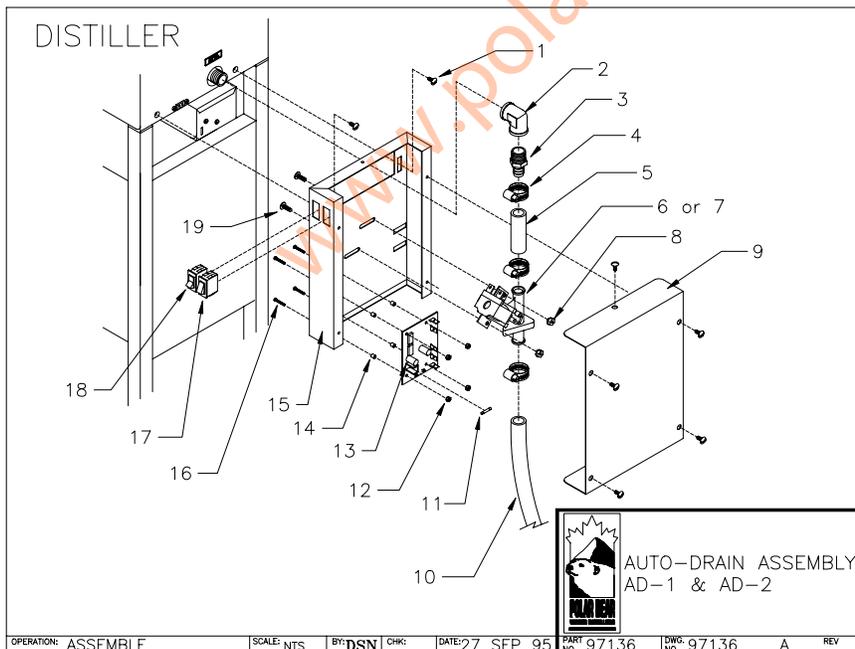
Part #	Qty	Description
100182	1	VALVE,SOLENOID,DRAIN,110V,S-55

Tools Required

Red Robertson Screwdriver
Needle Nose Pliers
Water Pump Pliers

Assembly Instructions

1. Turn your distiller main power off. Drain the boiling tank by pressing the momentary drain switch on your autodrain. Unplug your distiller and wait at least 1 hour for it to cool. IF YOU ARE UNABLE TO DRAIN THE BOILING TANK, wait at least 2 hours for the distiller to cool.
2. Using the Robertson screwdriver, remove the screws on the autodrain cover and slide cover off autodrain frame.



3. IF YOU WERE UNABLE TO DRAIN YOUR BOILING TANK, remove the keps nuts (12) on the circuit board (13) and slide board out. Lift board above the level of the hose clamps (4).
4. Unplug the autodrain from the distiller and disconnect the wires from the solenoid valve with the needle nose pliers.

5. Remove the hose clamp from the top of the solenoid and slide hose (5) off of valve. IF YOU WERE UNABLE TO DRAIN YOUR BOILING TANK, use a bucket to collect the boiling tank water, and reattach board.
6. Remove the screws (1) attaching the autodrain to the distiller and remove the autodrain.
7. Remove the keps (8) and screws (19) holding the solenoid valve to the body. Remove the bottom hose (10) from the old solenoid valve. Install the new solenoid valve in the autodrain and reattach wires. Place lower hose on the new valve.
8. Attach the autodrain to the distiller. Connect the top hose to the solenoid valve and plug in autodrain. Ensure the autodrain lower hose drains into a suitable location.
9. Plug in your distiller but do not turn it on. Depress the momentary manual drain switch. You should hear the valve open (it will make a “click” sound). If you do not, ensure that the valve wires are connected and that the autodrain and distiller are plugged in. Replace the autodrain cover and turn on distiller.

The autodrain should now function properly. If it does not, we suggest taking your distiller to an authorized service representative.