

# Float Gasket Replacement Instructions

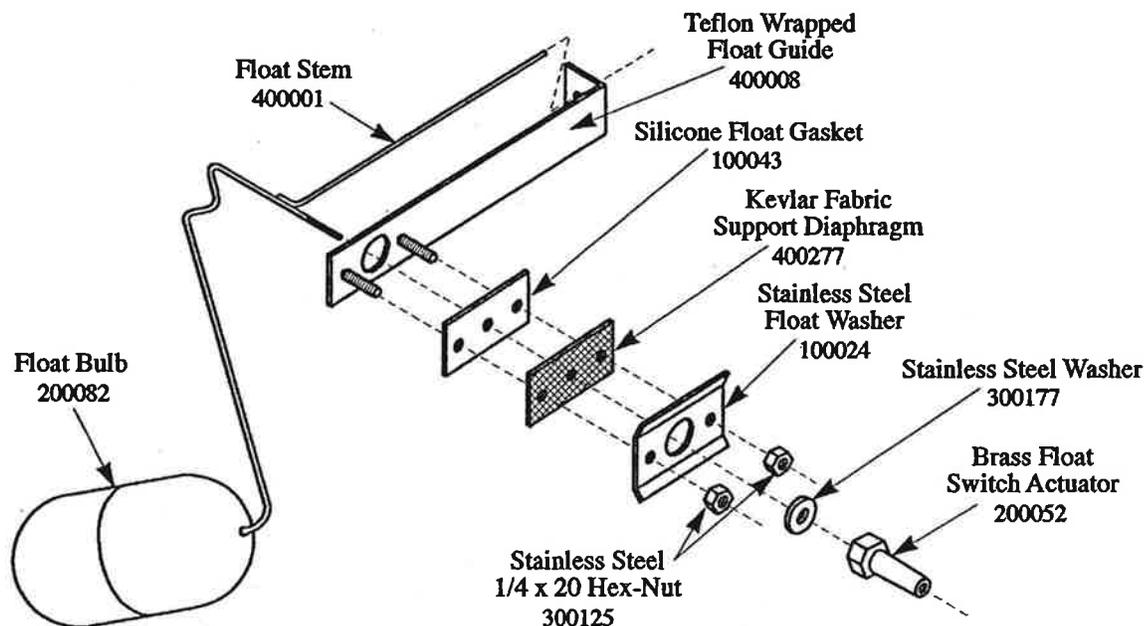
Some distillers were manufactured with a float gasket of non-reinforced silicone rubber and a fabric diaphragm for support of the gasket. Others had the fabric reinforcement built into the gasket that went against the tank plus a second gasket (large center hole) to provide sealing pressure. Current production and replacement parts gasket sets are made up of the plain non-reinforced silicone rubber gasket and an improved Kevlar fabric support diaphragm.

## To Remove Float Gasket and Diaphragm:

1. Unplug distiller from the outlet.
2. Remove the front cover.
3. Remove the hex-nuts holding the float switch brackets.
4. Carefully remove the float switch bracket (Leave the switches and wires attached to the bracket).
5. Remove the second set of hex-nuts holding the float washer.
6. Remove the float washer.
7. Unscrew and remove the brass float switch actuator and the small washer from the float stem.
8. Remove the old float gasket set.

## To Replace Float Gasket:

1. Clean the surface of the evaporator so that the new gasket will seal.
2. Place the new gasket on the float stem and the bolts. Be sure the gasket is flat on the tank and that the bolts are all the way out.
3. Place the kevlar fabric support diaphragm over the float stem, bolts, and silicone float gasket.
4. Replace the float washer and hex-nuts. Tighten the nuts only until the gasket begins to distort.
5. Replace the small washer and the float actuator. Tighten until snug.
6. Holding the float switch blades so they will not catch and break on the actuator, replace the float switch bracket on the bolts. Replace the hex-nuts and tighten. Check that the wiring is in place.
7. Manually fill the distiller and check that the float switches click at the appropriate levels for your distiller (see distiller instructions).
8. Replace the cover to the distiller.
9. Plug the distiller into the electrical outlet and observe the operation for leaks and the proper water level.



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