

INSTALLATION INSTRUCTIONS

WARNING:

For correct operation of this appliance it is essential to observe the manufacturer's instructions.

This system is not UV resistant. Install only out of direct sunlight.



- *This system must be mounted in a vertical position and must be positioned to allow access for service and filter cartridge changing. At the same time, the assembly should be relatively near the faucet to maximise flow rate.*
- *The storage tank can be placed on its side without affecting the performance of the system. If there is insufficient room under the sink, the tank may be located in an adjacent cupboard.*

Installation of Water Supply Connector

NB. Any connection put into a mains supply should be done by a licensed plumber.

1. *Turn off the water connection under your sink or the main water supply. Open the tap to release the pressure.*
2. *Cut into the mains to insert the 'tee'. Attach and tighten the 'tee'.*
3. *Thread tape the stem of the 'bush' and screw on the 'tee' tightly.*
4. *Thread tape the ball valve and screw it firmly into the bush.*
5. *Undo the nut on the ball valve. Slide the nut over the tube and then push the tube firmly onto the ball valve and tighten the nut firmly.*
6. *Then connect the tube to the inlet side of the RO system (This is the sediment cartridge side of the RO system)*
7. *Cut the tube and connect the inlet side of the PLV. Connect the other piece of tube to the outlet side of the PLV, ensuring the flow of the water will go in the same direction as on the PLV.*



Installation of Faucet

1. Using a small drill bit, drill a pilot hole.
2. Then using a 3/8" drill bit, drill a hole through the base metal.
Operate the drill slowly and carefully, especially when the drill is about to penetrate the metal. If necessary use a drop or two of oil in the hole.
3. Mount the Faucet in the hole and using an adjustable wrench (or hand) to hold the Faucet, tighten the 9/16" nut.



Installation of Drain Saddle



1. The Drain Saddle should be installed above the s-trap on the vertical or horizontal tailpiece.
2. Drill a 1/4" hole into the drainpipe observing the above position.
3. Mount Drain Saddle aligning holes. (Drill bit may be left in saddle hole for alignment)
4. Carefully tighten both screws on drain saddle until snug. Do not over tighten.

Installation of Storage Tank

1. Hand tighten plastic Isolation Valve to Tank (Firm but not over tight).
2. Standard Tanks should come from the factory with 8 to 10psi of air when measured empty. Larger Tanks should measure around 20psi.

Mounting the Purification System

1. Mark screw locations at the desired positions. Use the two holes on back of purification assembly mounting bracket for marker guides.
2. Drill a suitable sized hole to insert the Wall Plugs supplied with unit.
3. Insert Wall plugs and screws. Leave screw heads out a little.
4. Mount Purification System onto screws.

Connecting the Tubing

Blue



- A. Connect tubing from the Mains Connector to the Housing inlet.

Yellow

Forwarding



- B. Connect tubing from the Postfilter to the Faucet.

installation procedure on the Faucet Carton

Black



- C. Connect tubing from the Membrane reject outlet to the Drain Saddle. Pushing approximately 30cm into the drain.

Orange



- D. Connect tubing from the Tee piece on the Postfilter to the Tank.

NB: When using Jacostyle fittings, place nut over the tube, put insert into the tube, then tighten nut to fitting.