

Reverse Osmosis Drinking Water Filter System

06WFS series

USER MANUAL

Thoroughly read this manual before installation.

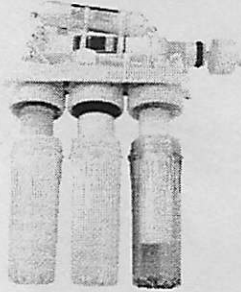
Failure to follow attached instructions or operating parameters may lead to the product's failure.

INTRODUCTION

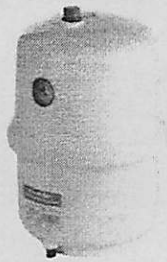
This manual explains the installation, operation and maintenance of the O6WFS series RO drinking water filter system. The specific installation chosen should be appropriate for the water conditions and the customer's needs. To ensure that the installation conforms to your state and local plumbing codes, it is recommended that the installation be performed by a professional for RO drinking water filter system.

CHECK LIST

Reverse Osmosis Unit



Water Storage Tank



Faucet Kit



Note that the RO membrane is shipped with a preservative solution inside. Make sure to flush it thoroughly before the first use.

INSTALLATION INSTRUCTIONS

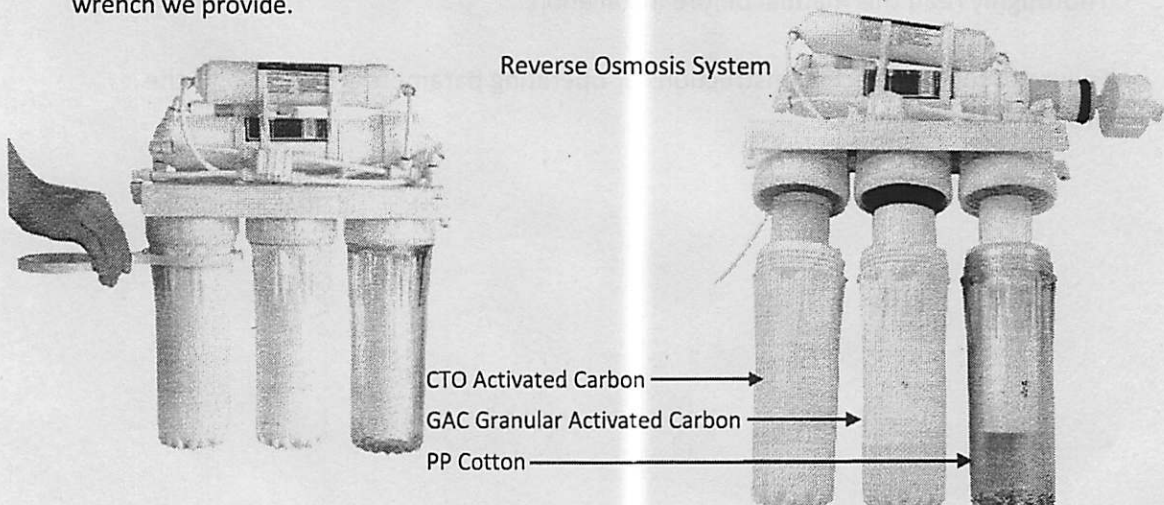
A. Determine the appliance location

The appliance can be located under a sink or in a basement depending on space availability and the customer's preference. Never install it in an area of the home where the temperature may drop to freezing, because damage to the appliance may occur.

The exact placement of the various components of the appliance will vary from installation to installation. The installer, in conjunction with the customer, must decide on where to place the faucet, tank and purification assembly by balancing the homeowner's convenience with ease of installation and servicing.

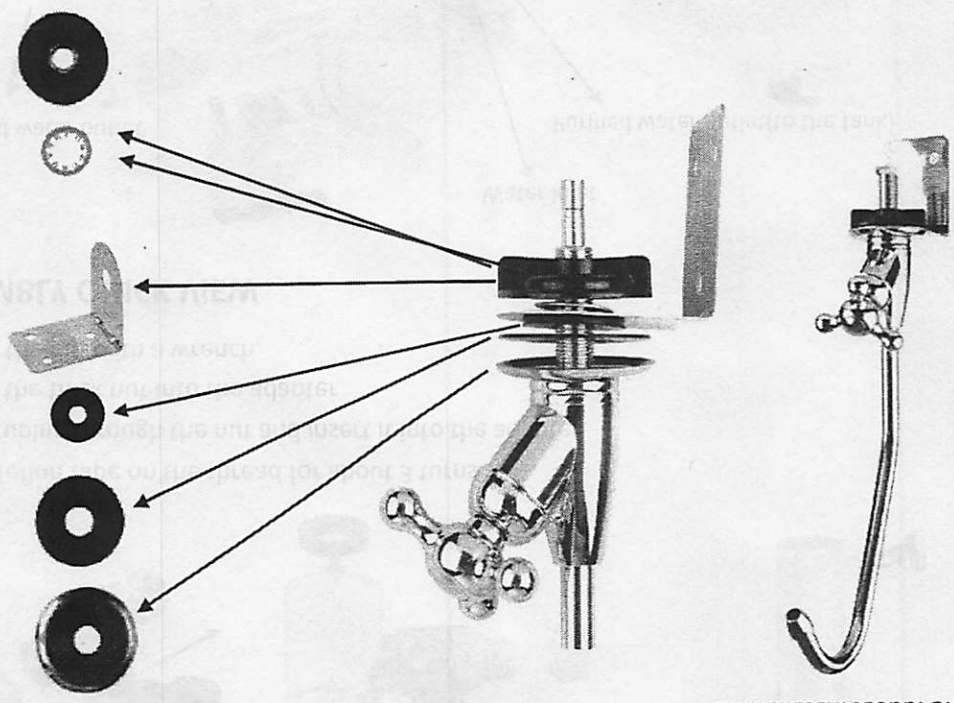
B. Purification assembly

Unscrew the filter shell at first, and then put the three different cartridges into it respectively. When unscrewing and screwing the shell, you should use the specific filter shell wrench we provide.

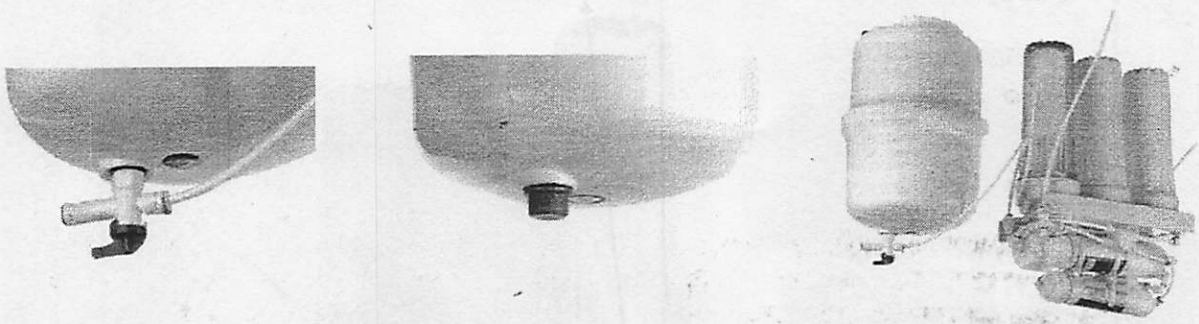


The faucet should be positioned with aesthetics, function and convenience in mind. An ample flat surface is required for the faucet base so that it can be drawn down tight. Also check the under sink area of the desired location to see if there is ample space to complete the faucet installation.

C. Mount the faucet



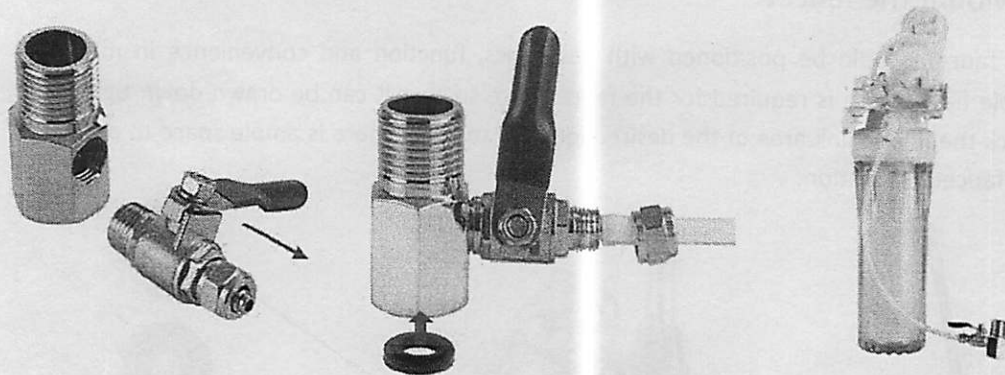
D. Mount the tank ball valve



Remove the assembled cover on the tank at first, and then screw the ball valve onto it.

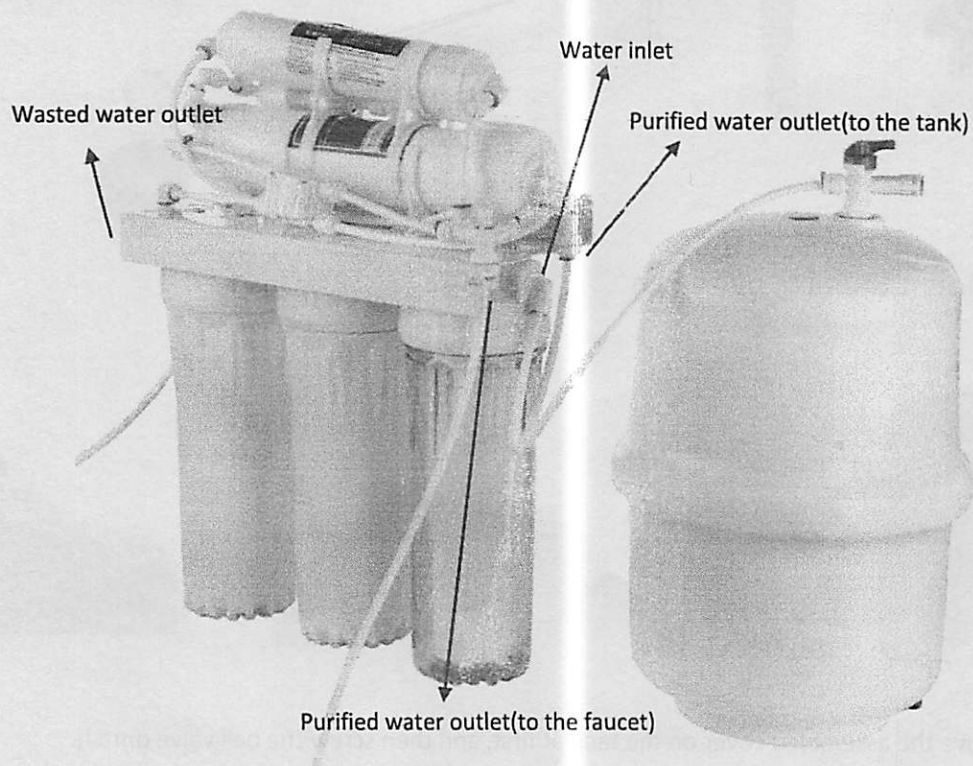
Functions

E. Mount the feed water adapter with ball valve



1. Stick Teflon tape on the thread for about 3 turns.
2. Push tubing through the nut and insert it into the adapter.
3. Insert the thick nut into the adapter
4. screw the nut with a wrench.

ASSEMBLY QUICK VIEW



Functions

- Stage 1: PP cotton filter removes particulates such as sediment, corrosion and so on.
- Stages 2 & 3: Carbon block filter removes chlorine taste and odors.
- Stage 4: 75G RO membrane rejects organics, bacteria and other impurities.
- Stage 5: Final filter for enhancing water quality and taste.

OPERATION

- 1. Make sure all tubing are not kinked.**
- 2. Turn Tank Valve to OFF position.**
- 3. Turn RO faucet lever to continuous flow position.**
- 4. Turn water supply main valve on slowly, meanwhile, turn ON input ball valve. When the system is pressurized, check for leaks. If a leak is found, tighten the connection.**
- 5. Wait 5 minutes, the water should start dripping out of the RO faucet, and then wait 10 more minutes to allow water to flow through the system, and air inside the system can be purged.**
- 6. Turn tank Valve to ON position, lever is parallel to the tubing.**
- 7. Turn the RO faucet lever to OFF. Now the purified water will start filling the storage tank. Wait 2 hours for the storage tank to be filled up.**
- 8. DO NOT DRINK THE FIRST BATCH OF WATER PRODUCED BY THE SYSTEM.**
- 9. After storage tank is full, turn the RO faucet lever to continuous flow position to discharge the first batch of water. It takes about 5 minutes to completely discharge the tank. When the tank is discharged, you will notice just a steady trickle of water coming out.**
- 10. After discharging the tank for about 5 minutes, turn the RO faucet to OFF position. Now the RO system is refilling the tank. you can start enjoy the purified water.**