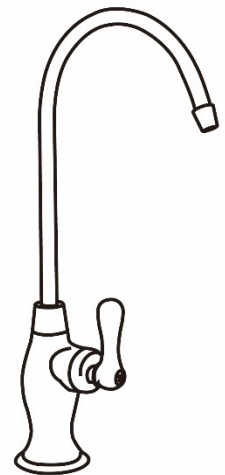
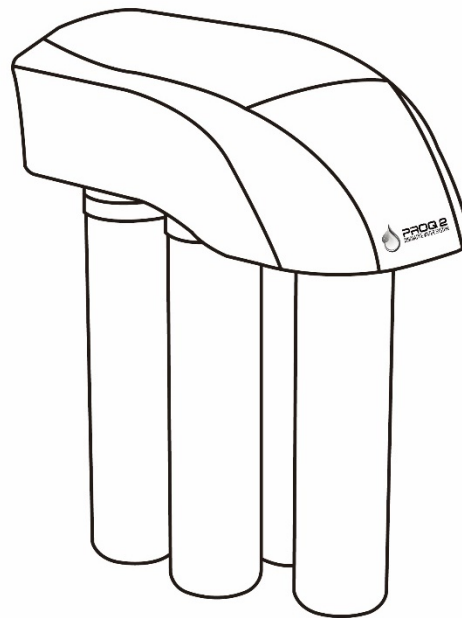
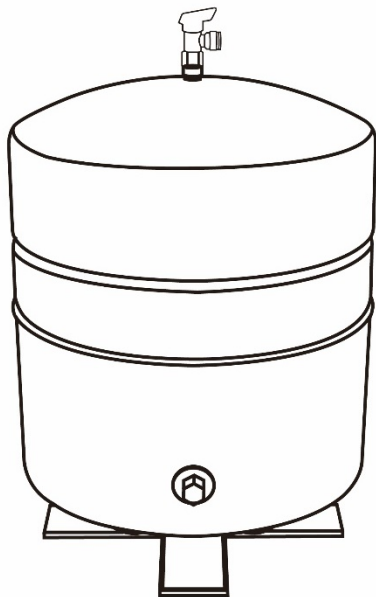




QUICK CHANGE 5 STAGE REVERSE OSMOSIS + ALKALINE WATER SYSTEM

Installation Instructions



Pure & Alkaline Water for a Healthier You



GENERAL WATER SOLUTION
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CAUTION

DO NOT INSTALL THIS PRODUCT UNTIL YOU READ AND UNDERSTAND ALL INSTRUCTIONS. FAILURE TO FOLLOW THESE INSTRUCTIONS MAY RESULT IN PERSONAL INJURY, PROPERTY DAMAGE, OR PRODUCT FAILURE.

Specifications

Model	PROQ 2
Replacement Filter	1 st Stage 2QSF-25201 Sediment Filter 2 nd Stage 2QGA-25202 Pre-carbon GAC Filter 3 th Stage 2QCB-25203 Carbon Block Filter 4 th Stage 2QME-25250 RO Membrane 5 th Stage 2QPC-25258 Alkaline & Post-carbon Filter
Feed Water Temperature	39°-100°F / 4°-38°C
Feed Water Pressure	50 - 100 psi / 345 - 690 kPa
Flow Rate	0.5 GPM
Production Rate	50 GPD
System Size (L x W x H)	10.6" x 6.3" x 14.2"
N.W	18.5 lbs.
G.W	22 lbs.

Note: Flow rate varies based on the regional water pressure/quality.

Precautions

- Do not use flammable or volatile substances near the filtration system.
- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection.
- For cold water use only.
- Do not freeze the filter, as this can cause cracking and water leakage.
- Do not allow children under 3 years old to have access to small parts during installation of this product.
- This installation must comply with all applicable state and local regulations

Step 1 – Part List and Accessories Kit

Parts List



System Cap x 1



1st Stage Sediment Filter x 1



2nd Stage Pre-carbon GAC Filter x 1



3rd Stage Carbon Block Filter x 1



4th Stage RO Membrane Filter x 1



5th Stage Post-carbon GAC & Alkaline Filter x 1



RO Faucet x 1 Set

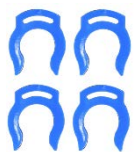


Water Storage Tank x 1



Instruction Sheet x 1

Accessories Kits



Lock Clip x 4



Tank Ball Valve x 1



Feed Water Adaptor x 1



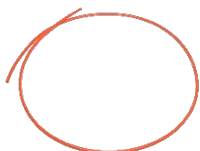
Drain Saddle x 1 set



1/4" Blue Pure Water Tubing



1/4" Black Waste Water Tubing



1/4" Orange Inlet Water Tubing



1/4" Yellow Tank Tubing

Step 2 – Required Tools



Variable speed drill



Drill bit
1/4" (waste line)
1/2"(faucet hole)



Adjustable wrench



Screwdriver



Towel



Teflon Tape

Step 3 – Step Install PROQ 2 Filters

1. Remove the dust cover from the filters and inspect each O-ring for any deformities.
2. Install the filters in sequence according to the numbers on the RO system caps. (Figure 1)
3. Twist and lock the filter from left to right. (Figure 2)



Figure 1

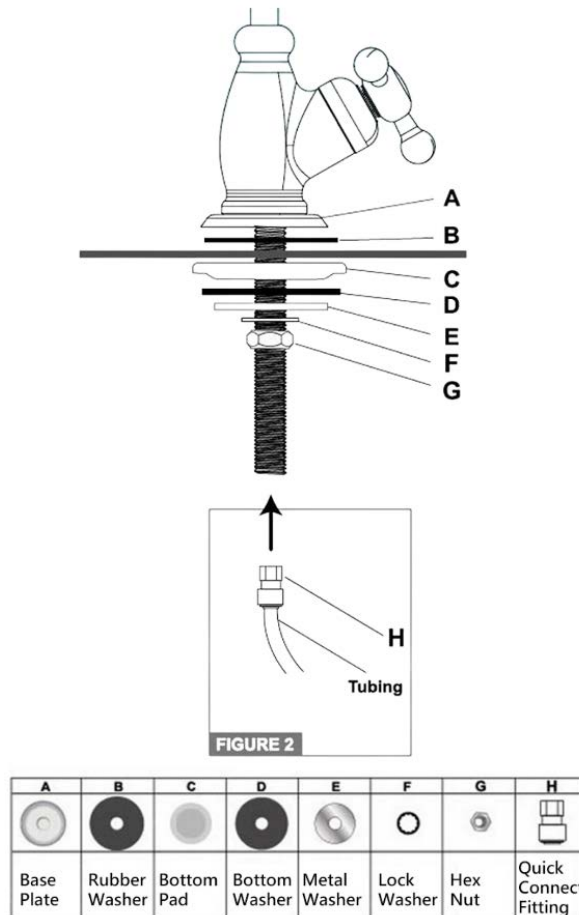


Figure 2

Step 4 – Install the RO Faucet

Note: If there is no hole in your kitchen sink or countertop, you will need to drill a 1/2" hole or use the hole for the soap dispenser. You may skip the drilling step if you intend on using the sprayer hole.

Faucet Installation Overview



1. Turn off the cold water supply valve and turn on the kitchen tap faucet until the water stops flowing to release the water pressure.
2. Put the base plate, then the rubber washer through the stem to the base of the faucet. (Figure 3)
3. Insert the faucet stem into the hole on the countertop.
4. Under the sink, install the remaining faucet components in the order shown in the picture. Use an adjustable wrench to tighten the bottom hex nut to secure the faucet. (Figure 4)
5. Twist the quick-connect fitting onto the faucet stem firmly.
6. Insert the blue tubing into the quick-connect fitting and firmly pull downward on the tube to make sure it is securely attached to the fitting. (Figure 5)



Figure 3



Figure 4



Figure 5

Step 5 – Install the Feed Water Adapter (Cold Water Only)

Determine the Under Sink Compression Water Inlet Size

1. You will find either a 1/2" or 3/8" OD compression inlet valve under your sink.



3/8" Compression Outlet



1/2" FIP Outlet

- ✓ For 3/8" outlet valve, you don't need to use any adapter.
- ✓ For 1/2" FIP outlet valve, you will need the 1/2" FIP to 3/8" compression adaptor. (Figure 6)

Note: If you have any other size outlet valves, you need to purchase the adapter separately at your local hardware store.



Figure 6

1. Turn off the cold water supply valve and turn on the kitchen tap faucet until the water stops flowing to release the water pressure.
2. Place a towel under the cold feed water valve to catch any dripping water. Use an adjustable wrench to disconnect the faucet hose from the water inlet valve.
3. Connect the feed water adapter to the cold water inlet valve, and tighten with an adjustable wrench.

Note: If you have 1/2" water inlet valve, screw the 2 converters (1/2" FIP to 3/8" compression and 3/8" compression to 1/2" FIP) to the feed water adapter and then implement step 3.

4. Connect the original faucet hose to the feed water adapter.
5. Insert the orange tubing into the feed water adaptor and firmly pull on the tube to make sure it is secure.



3/8" Compression Outlet



1/2" FIP Outlet

Step 6 - Install the Tank Ball Valve

1. Apply Teflon tape in a clockwise direction to the tank thread for 10 rotations to prevent leakage. (Figure 7)
2. Hand tighten the tank ball valve onto the threaded stem.
3. Connect the yellow tubing to the tank ball valve.
4. Keep the tank ball valve in the closed position until the installation is complete. (Figure 8)



Figure 7



Figure 8

Step 7 – Install the Drain Saddle

1. Find a spot on the drain pipe to install the drain saddle.

Note: It is recommended to install the drain saddle on the vertical drainpipe.

2. Drill a 1/4" hole, making sure not to drill through to the other side of the pipe. (Figure 9)
3. Remove the back sticker of the foam seal and stick the foam cushion onto the front plate.

Note: Pay attention to the location of the hole.

4. Insert the black tubing about 1/2" into the drain saddle. (Figure 10)

5. Insert the tubing into the drilled hole.

6. Secure the front plate to the back plate by tightening the screws on both sides while leaving the tubing in the hole. (Figure 11)



Figure 9



Figure 10

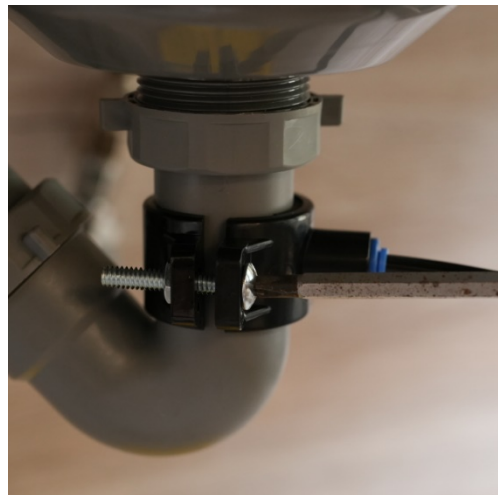
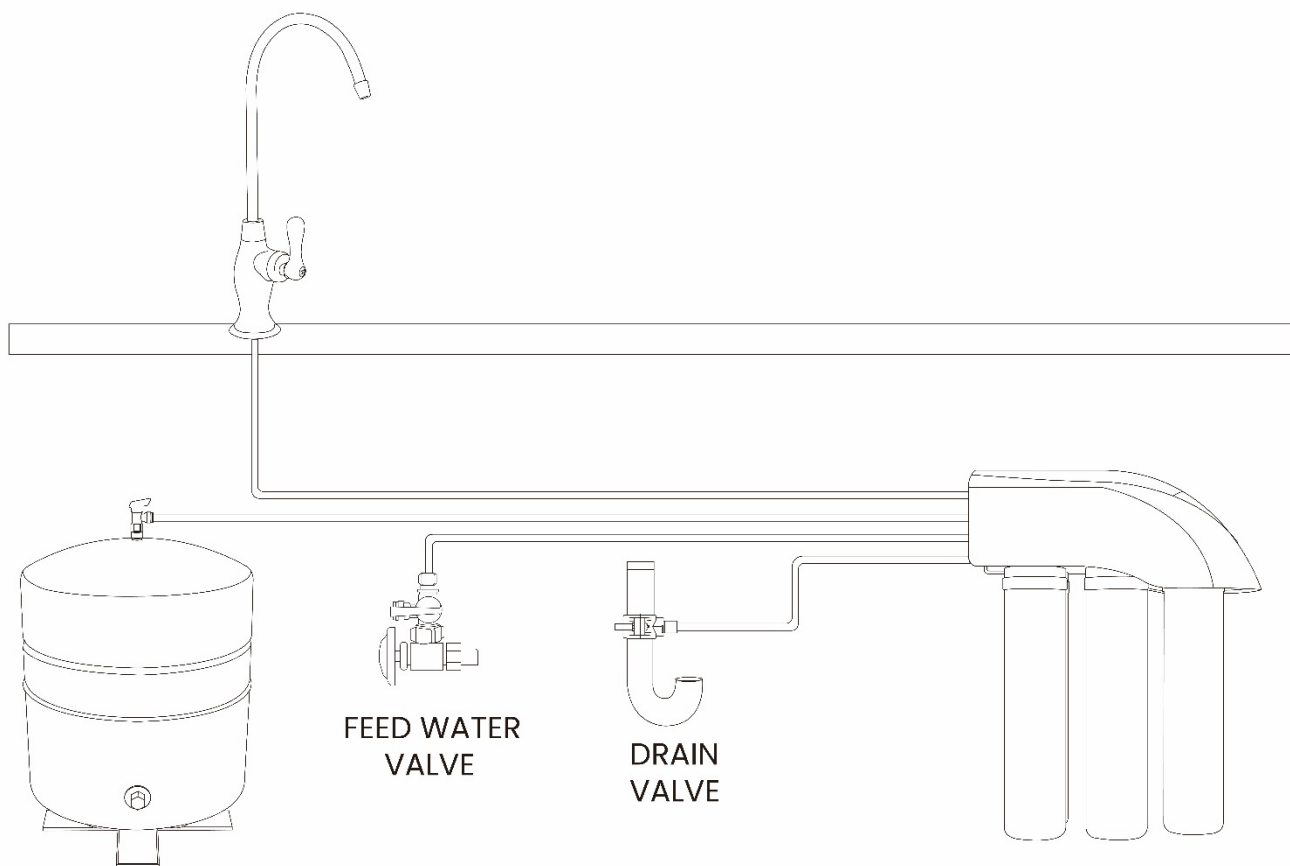


Figure 11

Step 8 - Connect Tubing to The Ports on the System

Under Sink PROQ 2 Installation Overview



1. Install the RO Faucet Tubing (Blue Tubing)

Insert the blue tubing into the "FAUCET" port on the system. Pop the lock-in clip on the fitting to prevent water leaks.

2. Install the Pressure Tank (Yellow Tubing)

Insert the yellow tubing into the "TANK" port on the system. Pop the lock-in clip on the fitting to prevent water leaks.

3. Install the Inlet Water Tubing Tank (Orange Tubing)

Insert the orange tubing into the "WATER IN" port on the system. Pop the lock-in clip on the fitting to prevent water leaks.

4. Install the Wastewater Pipe (Black Tubing)

Insert the black tubing into the "DRAIN" port on the system. Pop the lock-in clip on the fitting to prevent water leaks.

5. Make sure to Firmly Insert All the Tubes.

Firmly tug on each tube to make sure each one is installed securely.



Step 9 – Start up the System

1. Ensure none of the tubings are kinked. Make sure the tank ball valve is in the closed position.
2. Turn on the cold water supply valve and feed water adapter, make sure there are no leaks coming from the connectors or any components/valves at the points of connection. If there are any leaks, turn the feed water adapter off.

Note: In the case of a leak, check for these issues:

- a. The tubing is not fully inserted into the quick-connect fitting.
 - b. The O-ring is deformed or not in the correct position.
 - c. The housing/cap is loose or misaligned with the threads.
3. Turn off the original kitchen tap faucet and turn on the RO drinking faucet, let the water run for 15~20 minutes until the water starts dripping, and then let the water drip for 5 minutes.
 4. Turn off the RO drinking faucet and wait for 10 minutes for pressure to rebuild.
 5. Turn on the tank ball valve, let the water fill the tank.

Note: This may take 2-3 hours depending on the water pressure of your home.

Replacing the Quick-Change Filters

For best filtration results and to keep your system clean, it is recommended to replace your filter cartridges at least once a year. However, this frequency may vary depending on the local water quality in your area. The filtered water quality and flow rate of your system may deteriorate over time if the filters are not changed in time. The TDS value of the filtered water may also increase with failure to change filters. Please remember to monitor and change your filters in a timely manner.

Stage	Filter	Service life
First	Sediment Filter	Up to 12 months
Second	Pre-carbon GAC Filter	Up to 12 months
Third	Carbon Block Filter	Up to 12 months
Fourth	RO Membrane	Up to 12 months
Fifth	Alkaline & Post-carbon Filter	Up to 12 months

1. Turn off both the cold water supply valve and tank ball valve. Turn on the RO faucet to release pressure.
2. Place a towel under the original filter to catch excess water, twist off each filter from right to left.
4. Remove the dust cover from the new filters and inspect each O-ring for any deformities.
5. Twist and lock the new filter from left to right.
7. Turn on cold water supply and make sure there are no leaks in between the connections on the system.
8. Turn on the tank ball valve and RO faucet, drain the first tank of water.

Warranty - GWS offer 100% Risk-Free Guarantee

1-Year Return Policy Guaranteed!

Product Lift Time Warranty on Every Filter Confirmed with Defects in Material and Workmanship with Each Filter's Service Life.

We promise a risk-free shopping experience backed by our reliable customer service and technical support team. Please feel free to contact us with any questions or problems. GWS will be glad to assist you with any assembly, missing parts or questions that you may have about your product.



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