

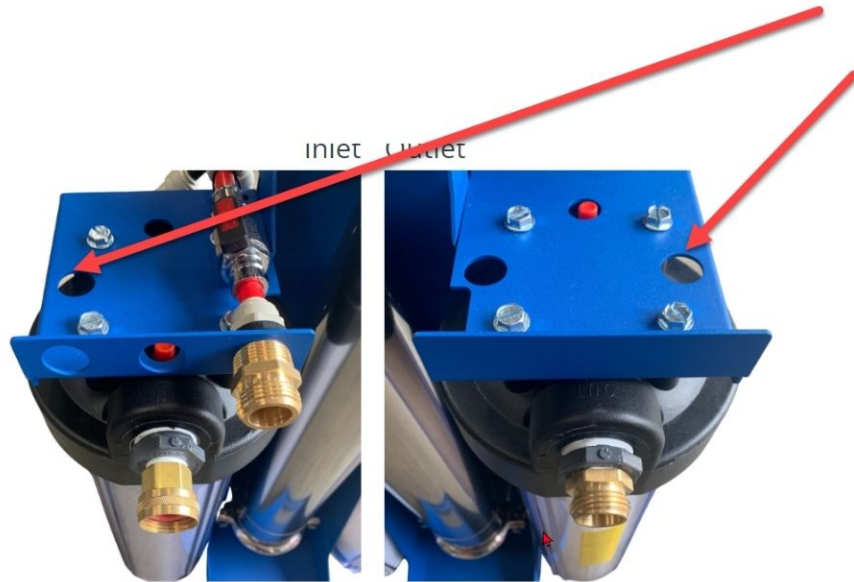
START OF JOB INSTRUCTIONS

1. Connect Water-fed pole.
2. Connect tap water.
3. Flush RO for 30 seconds.
4. Close valve and turn into production mode.
5. Ready to clean.

END OF JOB INSTRUCTIONS

1. Open RO waste/flush valve.
2. Wait 2-3 minutes.
3. Turn off tap water
4. Put away/reel hoses.
5. Place caps on both male garden hose fittings and the female garden hose fitting for storage and transport.

Inlet Outlet



ADDITIONAL TIPS

1. The handle is used to easily move the cart around. It also protects the SS housing if the system is knocked over or if you want to lay it down.
2. The handle can be removed
3. This system has various holes that can be used to strap to a wall or truck bed to secure the system during transport.
 - a. On the inlet/outlet brackets are two side holes.
 - b. On the top of the frame is an extra hole by the pole.
4. The extra holes can be used for spare parts.
5. If you need extra pressure this cart comes with hole patterns to quickly add either a 12V or 110V pump to the back of the cart.



MAINTENANCE DIRECTIONS + TIPS

1. The most important thing is to keep the RO healthy.
 - a. Replace the carbon filter
 - i. Every 12 months minimum.
 - ii. Every 6 months if you use this system everyday 6-8 hours a day.
 - b. Flush your system.
 - i. When you start your system, flush the RO for 30 seconds.
 - ii. When you are done at the job, flush the RO filters for 2-3 minutes.
 - c. Run water every two weeks.
 - i. Do not let the system sit.
 - ii. Make sure to run water for 10 minutes and flush the RO's for 2-3 mins at least twice a month.
2. Stay ahead of filter replacements.
3. Keep a spare pump (if applicable) and DI resin incase of emergency.

CLOSED

Valve is closed, the sytem is producing RO water.



*small amount of water will pass through to maintain pressure.



OPEN

Valve is open, the system is flushing.



TROUBLESHOOTING

1. Not enough flow?
 - a. Ensure tap water pressure is good.
 - b. Ensure pressure gauge is reading around 60 PSI or higher.
2. DI resin is being used too quickly.
 - a. Check the TDS coming out of the RO (blue hose). Make sure the RO is removing 90% of the tap water TDS.
 - i. Disconnect the blue hose from the back of the DI filter. Run water and test the TDS.
 - b. Check tap water TDS. High TDS areas will use more resin, even after RO.
 - i. IE: 200 TDS vs 1000 TDS incoming is 5 x more resin. (20 vs 100 RO), even when the RO is working.