mineralPRO™
PURE WATER · SMART SOLUTIONS

Remineralized Reverse Osmosis System

Installation, Operation & Maintenance Manual

Sept. 2016 Non-AG

MineralPRO Mfg. PO Box 1499 Parksville B.C. V9P-2H4, Canada T 250.586-6667 F 250.586-6670

Thank-You

Thank-you for purchasing a MINERALPRO Reverse Osmosis (RO) re-mineralized water filter system. You are a few steps away from enjoying great tasting and healthy mineral alkaline water. Our products are the result of years of research and innovation to combine the best of the world's most advanced filtering processes to remove contaminants, on the one hand, and to re-mineralize the water making it both great tasting and healthy. Though today MineralPRO is an international manufacturer of water filtration products with dealers and customers all around the world, we remain a family run business with over 150 years of experience in water treatment and take great pride in the quality and integrity of our products and our service to our customers. All our products are manufactured in Canada and the US with strict attention to quality control. We value each customer and hope you enjoy your new Reverse Osmosis system. If you have any questions with installation, any concerns or wish to share your feedback with us do not hesitate to either call or email us. We have built our company on the reputation of our products and the word of mouth referrals of customers. We ask, therefore, If you enjoy the water and the filter system to consider talking about with friends and family, and to consider liking us on Facebook and leaving us feedback there.

System Overview:

Stage 1 – **Sediment filter** (Red), recommended change 6 months or 1500 gallons.
The first stage of your RO system is a five micron sediment filter that traps sediment and other particulate matter like dirt, silt and rust which affect the taste and appearance of your water.

Stage 2 – **Pre-Carbon filter** (Yellow), recommended change 6 months or 2000 gallons.

The second stage contains a carbon block filter. This helps ensure that chlorine and other organic materials are removed from the water prior to the Reverse Osmosis Membrane stage.

Stage 3 – **Reverse Osmosis Membrane** (Green), recommended change 2-4 years or 10,000 gallons.

Stage three is the heart of the reverse osmosis system, the RO membrane. This semi-permeable membrane will take out salts, minerals, metals, bacteria, viruses, cysts, and much more. Because the process of extracting this high quality drinking water takes time, your RO water treatment system is equipped with a storage tank.

Stages 4 & 5 – **Natural Mineral Balancing and Coconut Carbon Filter**, recommended change 1 year or 2000 gallons.

The 4th and 5th stages are combined into a single filter cartridge. The Natural Mineral Balancing consists of naturally occurring minerals which returns the water to its natural state by stabilizing the pH to slightly alkaline and provides the water with healthy natural minerals. The Natural Coconut Carbon filter provides a final polish for crystal clear, high quality, crisp tasting water!

Notes:

Filter replacements may vary based on quality of incoming water supply and/or volume of water usage.

It is the responsibility of the plumber and/or user to install this system in compliance with local plumbing codes.

The RO membrane may require earlier replacement if water flow from the drinking faucet decreases due to heavy contaminants.

System Maintenance

Just because you can not taste it, does not mean that it is not there. Contaminants such as lead, chromium, VOC's and arsenic are undetectable to the taste. Additionally, over time if you do not replace the filter elements, other bad tastes and odors will be apparent in your drinking water.

This is why it is important to change out your filter at the recommended intervals as indicated in this system manual. Should you have any further questions please contact the dealer from whom you purchased the unit.

With proper installation and maintenance, this system will provide you with high quality water for years to come.

Table of Contents

NOTE: PLEASE FOLLOW THESE INSTRUCTIONS FOR FAUCET INSTALL< NOT INSTRUCTIONS ON FAUCET BOX

Operational Parameters:

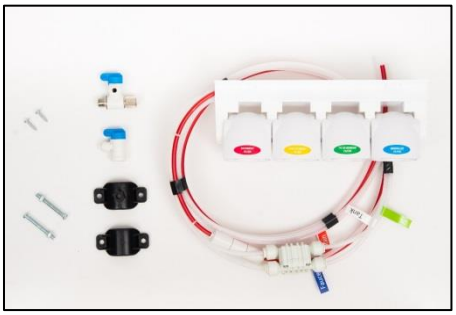
Operating Temperatures:	Maximum 100°F (37.8°C)	Minimum 40°F (4.4°C)
Operating Pressure:	Maximum 85 psi (6.0 kg/cm2)	Minimum 40 psi (2.80 kg/cm2)
pH Parameters:	Maximum 11	Minimum 2
Iron:	Maximum 0.2 ppm	
TDS (Total Dissolved Solids)	< 1800 ppm	
Turbidity	< 5 NTU	

Hardness: Recommended hardness should not exceed 10 grains per gallon, or 170 ppm. The system will operate with hardness over 10 grains but the membrane life may be shortened. (Addition of a water softener may lengthen the membrane life.)

Note: The operating pressure in your home should be tested over a 24 hour period to attain the maximum pressure. If incoming pressure is above 85 psi a pressure regulator is recommended and if over 100 psi then a pressure regulator is required.

Contents of MINERALPRO

1 Plastic Storage Tank
1 MINERALPRO System
1 Parts Bag
1 Manual and Warranty
1 Faucet (chrome or brushed nickel)
4 Filter Cartridges
If any of the items are missing please contact your dealer.



*NOTE: Extra parts are included in the parts bag for optional installation types.

Tools Recommended For Installation

Tube cutters
Robertson screw driver
Variable speed electric drill
Adjustable Wrench
Plumbers putty
Lubricating oil
¼" Drill bit for drilling plastic pipe
½" Drill bit for drilling sink

Stainless Steel Sink Type (If drilling hole is required)

½" Carbide tipped hole-cutter drill bit for stainless steel
Hole punch or large nail
Hammer

Porcelain, Enamel, Ceramic on Metal or Cast Iron Sink Type (If drilling hole is required)

½" Bi-metal hole saw drill bit
¼ " Carbide drill bit
Masking tape

Step 1 – Determine Location for the Faucet

Note: Some sinks are predrilled or may have knockouts with 1 ½" or 1 ¼" diameter holes that can be used for your RO faucet.

Determine the desired location for the faucet on your sink and check below the sink and countertop to ensure clearance of any obstructions.

If the sink has a sprayer or soap dispenser, it may be disconnected for faucet installation. A pipe cap or plug may be necessary to seal the sprayer connection.

To make a faucet hole (if sprayer hole or a secondary hole is not used) inspect under the sink area to make sure the drill does not interfere with anything below. The faucet should be positioned so it empties into the sink and the spout swivels freely for convenience.

If the sink has a hole that can accommodate the RO faucet, no drilling is required. Proceed with step 4 – Mounting the Faucet.

For stainless steel sinks please see step 2. For Porcelain sinks please see step 3. For other sink types and under-counter mountings please contact your dealer. If no locations are possible, please contact your dealer about other faucet options.

Step 2 – Drill a Hole for the Faucet in a Stainless Steel Sink

Note: A variable speed drill with a ½" drill bit or a carbide tipped drill bit is required to drill the hole. Lubricant such as dish soap is required to keep the drill bit cool.

Note: The use of eye protection is recommended.

2(a) - **Make a dimple in the sink in the center of the hole**. Use a hole-punch or equivalent sized nail and a hammer to create this small dent. Alternatively drill a small pilot hole using a metal bit (such as 1/16" up to 1/8").

2(b) - **Tape**. To prevent the drill from "walking" as you drill, place a strip of masking tape over the dimple. This keeps your drill on target (unless you've pre-drilled a small pilot hole as above).

2(c) - **Lubricate**. Form shallow putty around the hole area and fill with enough lubricant to lubricate drill bit. Add more lubrication as needed.

2(d) - **Drill**. Make sure to wear your safety goggles. Use a carbide tipped metal hole cutter with a variable speed drill. It is very important that you drill at a slow speed (i.e., 180 rpm). Push carefully at first until the pilot bit has penetrated the stainless steel sink. The drill bit or sink can be easily damaged if care is not taken. Once the carbide teeth are touching the surface of the sink push down harder and maintain the slow speed. Make sure to lubricate often. Only drill through the stainless steel for now.

2(e) - **Remove tape and clean-up.** Be very careful with the metal chips and the edge of the hole, they are extremely sharp.

2(f) - **Drill countertop if necessary.** Inspect hole and determine if more drilling is required to drill through any countertop that may be present under the sink. Use the appropriate drill bit suitable for counter material. Clean-up when drilling is completed.

Step 3 – Drill a Hole for the Faucet in a Porcelain, Enamel, Ceramic on Metal or Cast Iron

Notes: ***Precautions must be taken to penetrate the porcelain through to the metal base and prevent it from chipping or scratching.***

The use of eye protection is recommended.

3(a) - **Mark the center for the 5/16th hole.** Place masking tape over location where hole is to be drilled, and mark the center of the hole on the tape.

3(b) - **Lubricate**. Form shallow putty around the hole area and fill with enough lubricating oil or liquid soap to lubricate drill bit. Add more lubrication as needed.

3(c) - **Drill pilot hole**. Make sure to wear your safety goggles. Using a variable speed drill on the slowest speed, carefully drill 5/16th pilot hole through all layers. (If drill bit gets hot it may cause porcelain to crack or chip, add more lubricating oil or liquid soap as needed.)

3(d) - **Drill faucet hole.** Make sure to wear your safety goggles. Using a ½" drill bit, proceed to drill the large hole. Keep drill speed on the slowest speed and use lubricating oil or liquid soap to the keep the hole saw cool during cutting.

3(e) - **Remove tape and cleanup.** Carefully remove all sharp edges and clean-up all lubrication. Make sure surroundings of the sink are cooled from drilling before mounting the faucet to the sink after drilling.

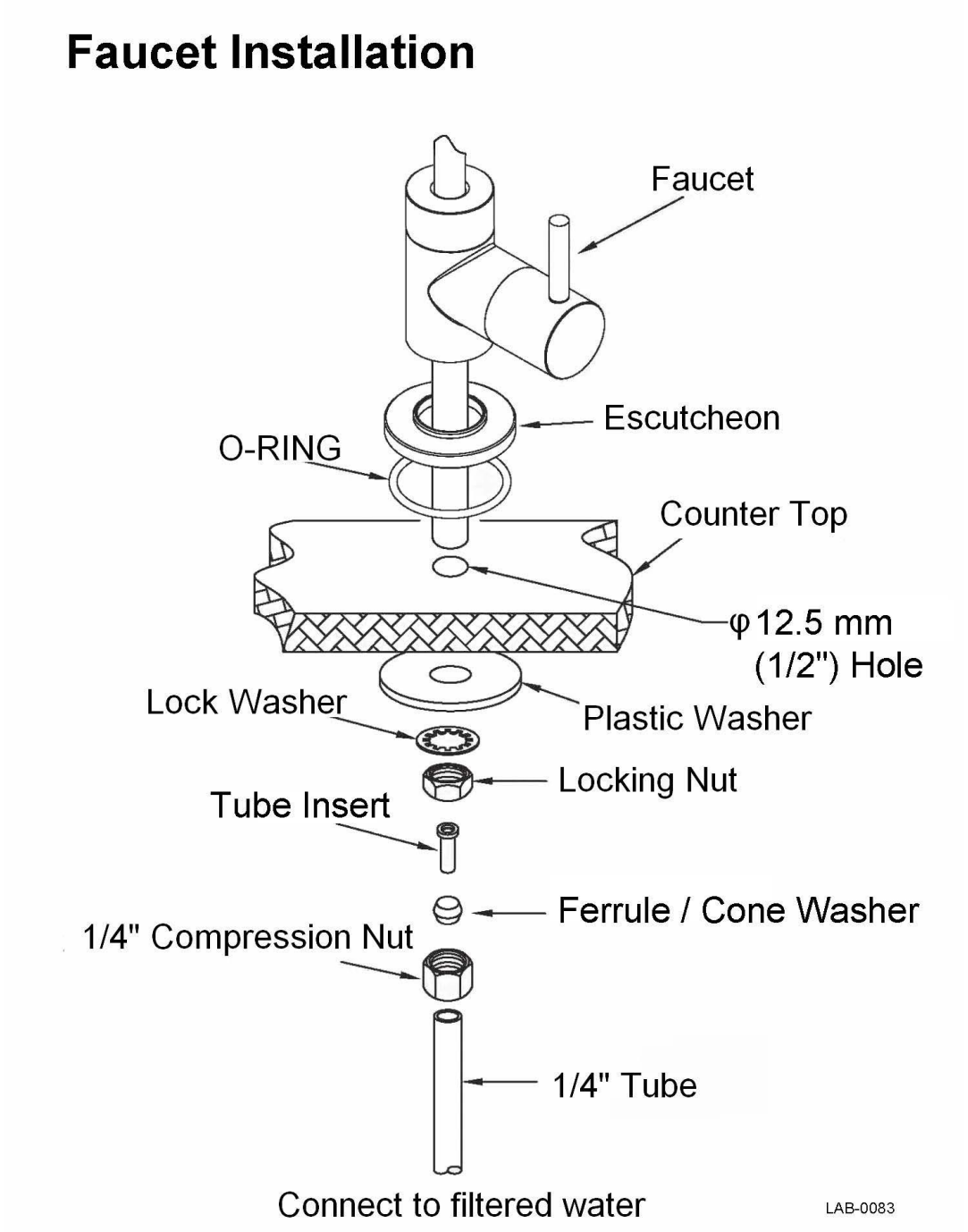
3(f) - **Drill countertop if necessary.** Inspect hole and determine if more drilling is required to drill through any countertop that may be present under the sink. Use the appropriate drill bit suitable for counter material. Clean up when drilling completed.

Step 4 – Faucet Installation

4(a) - Place the escutcheon chrome plate and the black rubber washer on the faucet shank (parts found in faucet box).

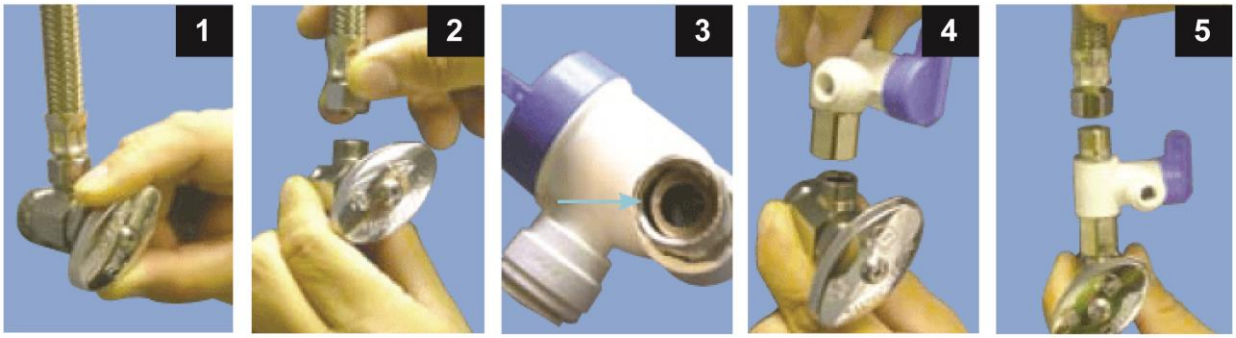
4(b) - Insert the faucet shank through the hole in the sink and let it rest on the sink top.

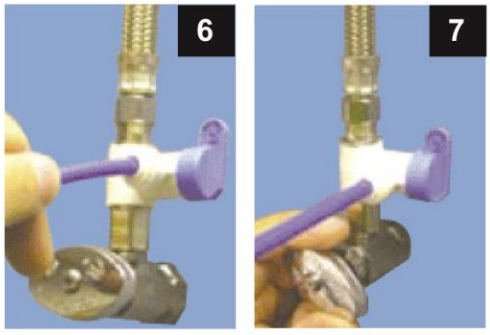
4(c) - From the underside of the sink slide on the location washer, lock washer and locking nut onto the shank. Check orientation of faucet then tighten locking nut securely.



Step 5 – Water Angle Valve Installation

The **Angle Stop Adapter Valves** is offered in white polypropylene with food grade EPDM o-rings. Our **Angle Stop Adapter Valve** connects between your valve and riser, to the main water supply line.





1. Shut off water supply at brass/chrome supply valve.
2. Disconnect riser from brass/chrome supply valve.
3. Ensure that the sealing gasket is fully seated into the Angle Stop Valve female thread.
4. Install Angle Stop Adapter Valve on supply valve.
5. Connect the riser to the Angle Stop Adapter Valve.
6. Fully insert white 1/4" tubing into the Speedfit® side of the valve.
7. Open valves and check for leaks.

Caution: ***Water supply line to the system MUST be from the cold water supply line only. Hot water will severely damage your system.***

Step 6 – MINERALPRO Module Mounting

6(a) - Determine best location for the RO module to be mounted to allow for future system maintenance. The parts bag has 2 self-tapping screws. Using a Robertson screwdriver, screw them into the cabinet wall 7 7/8" apart and 16" from the bottom of the cabinet.

Note: ***Cut the black tape holding tubes together. Do not cut zip straps as this keeps tubing neat and tidy.Do not cut any RO system tubes at this time.***

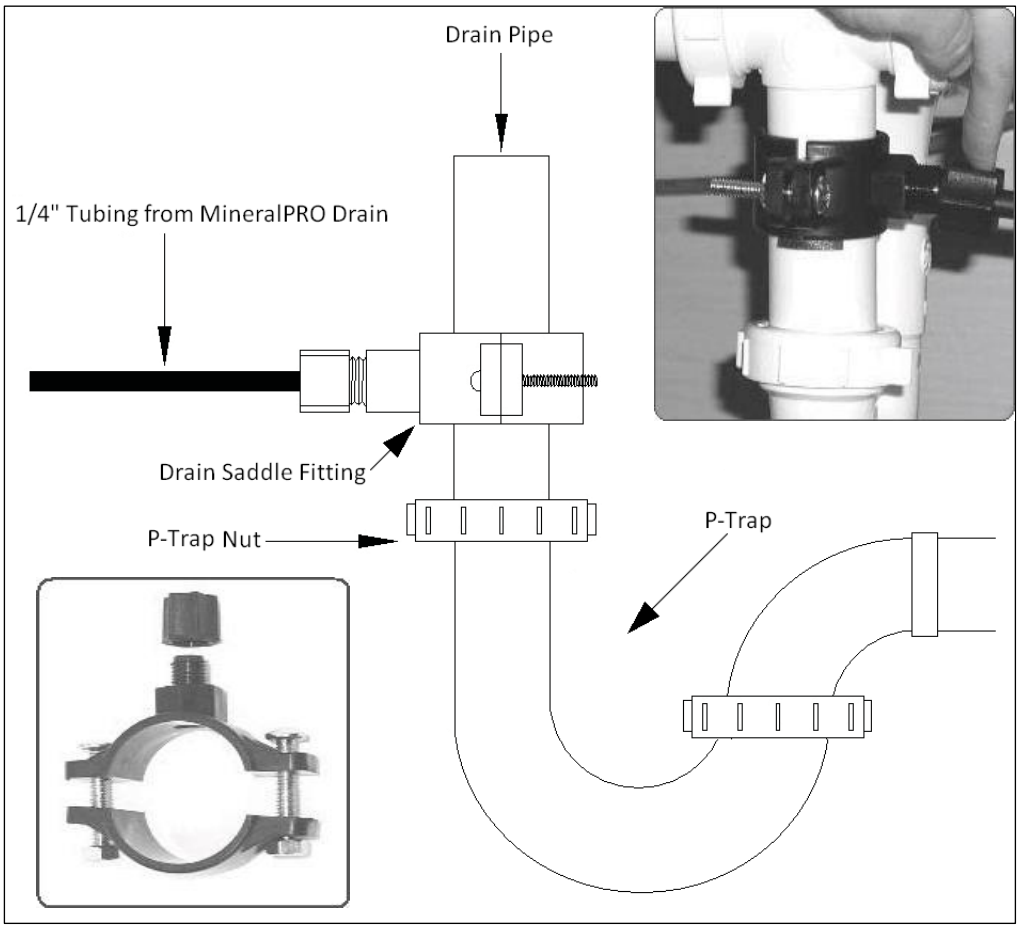
Step 7 – Drain Saddle Installation

Note: Drain Saddle fits standard 1 ¼" – 1 ½" drain pipes

Caution: ***If you have a garbage disposal, do not install the drain line near it. Installation of the drain line must be either above the disposal, or if a second sink drain is available, install it above the cross bar on the second sink. Installation of the drain line near a garbage disposal may cause the drain line to plug.***

7(a) - Gather the pieces of the drain saddle:

1 - Black compression nut
1 - Semicircle bracket with opening
1 - Semicircle bracket
2 - Screws
2 - Nuts for screws



7(b) - Drill a ¼" hole through the drain pipe at least 1 ½" above the top nut of the P-trap to allow for the removal of the P-trap if necessary. Assemble the drain saddle around the drain pipe. Position the drain saddle over the drilled hole in pipe. Insert screw driver into the opening of the drain saddle and align with drilled hole in drain pipe. Using a Philips screw driver tighten screws evenly and securely on both sides of the drain saddle. Attach black compression nut, but do not tighten at this time. The black tubing will be installed later. ***Caution: Do not over tighten the screws, it may crack the drain saddle.***

Step 8 – Tank Valve Installation

8(a) - Make sure the O-Ring is located at the bottom of the recess for the tank connection.

8(b) - Thread the plastic valve onto the tank fitting. Do not over tighten or the valve could crack.

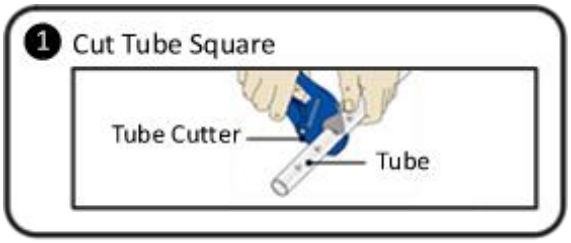
Steps 9 through 12 (Tube Connections)

Quick Reference Tube Connections

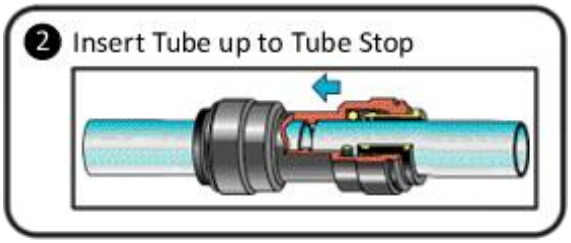
Tube Color	Tube Size	Tube Connection
White	¼ "	Angle-Valve to MINERALPRO (IN)
White	¼ "	Tank to MINERALPRO
White	¼ "	Faucet to MINERALPRO
Red	¼ "	MINERALPRO TO ¼" drain saddle

Note: leave some extra tube on runs and avoid kinking tubing

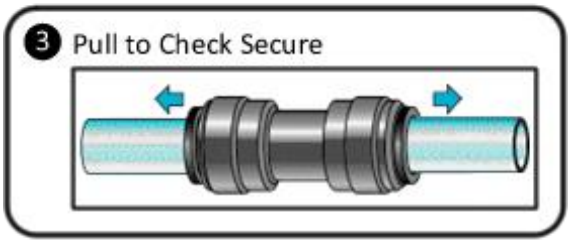
How to Use the Quick Connect Fittings on the RO Module



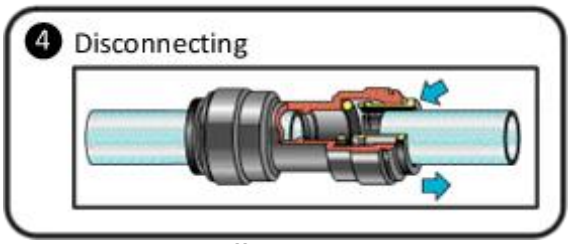
Cut tube square with tube cutter. Do not use hacksaw or any other saw. O-ring must be free from burrs and sharp edges.



Push the tube into the fitting, to the pipe stop. The collet (gripper) holds the tube firmly in position and the 'O' Ring provides a permanent leak proof seal.



Pull on the tube to check that it is secure. It is a good practice to test the system prior to leaving site and /or before use.



To disconnect, ensure the system is depressurized before removing the tube. Push in collet squarely against face of fitting. With the collet held in this position, the tube can be removed. The fitting can then be reused.

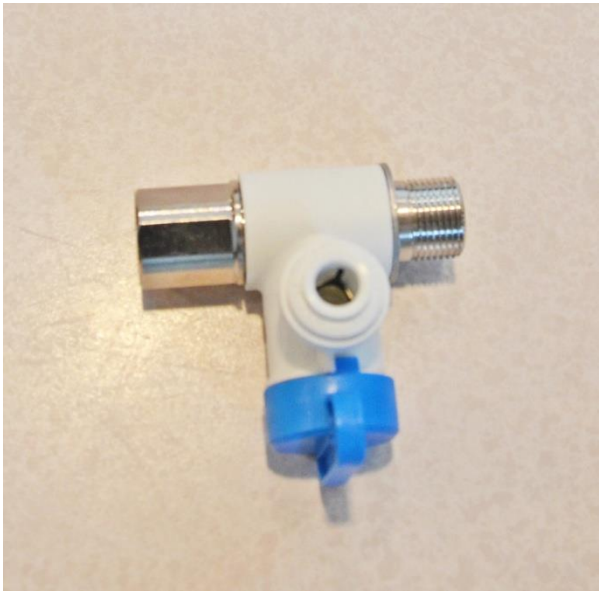
Step 9 – White ¼ " Tube Connection (Tank <---> MINERALPRO)

9(a) - Position tank in desired location. Stand it upright or lay it on its side.

9(b) - Locate the ¼ " white tube marked 'Tank' and run up to the tank, cut tube if needed and insert tube into quick fit tank valve.

Step 10 – White ¼" Tube Connection (Angle-Valve <---> MINERALPRO)

10(a) - Locate ¼ " white tube labeled "in" from MINERALPRO.



10(b) - Run to side outlet on angle valve. Cut if needed and insert into valve outlet.

Step 11 – White ¼ "Tube Connection (Faucet <---> MINERALPRO)

11(a) - Locate ¼ " white tubing labeled "*faucet*" and run up to the base of the faucet. Cut if necessary and install the ¼ " white tubing into faucet as shown in the "FAUCET INSTALLATION" diagram. Slide ¼ " compression nut over end of tube, slide cone washer (ferrule) over pipe, insert tube insert into end of tubing, then slide tubing into end of faucet and tighten up the ¼ " compression nut to secure in place.

Step 12 – Red ¼" Tube Connection (MINERALPRO <---> Drain Saddle)

12(a) - Locate the ¼" red tube labeled "drain" from MINERALPRO.

12(b) - Run ¼" red tubing over to the drain saddle and measure length required to connect into the drain saddle. Keep tube run as direct as possible, with

no kinks and cut as needed. /remove nut from saddle fitting, place nut over tubing and push tubing with nut attached into the connection of the saddle drain fitting. Hand tighten as needed.

Step 13 – Install Cartridges

13(a) - Identify each cartridge and the proper location on the system by matching the colors and description.

Stage 1 – Sediment Filter (Cleanse)
Stage 2 – Pre-Carbon Filter (Purify)
Stage 3 – RO Membrane (Detoxify)
Stages 4/5 – Mineral/Carbon Filter (Mineralize)

13(b) - Write the date of installation on each cartridge and insert each cartridge with a ¼ turn in the clockwise direction. The cartridge is installed properly when the label is facing toward the front of the unit. Record the installation information on the system service record.

Note: The cartridge heads swivel up and down for easy access. See Cartridge Replacement Instructions on page 14 for further information.

Step 14 – Start-Up Instructions

14(a) - Turn on the incoming cold water at the angle stop valve. Open the valve on the Angle-Valve by turning counter clockwise. Check the system for leaks and tighten any fitting as necessary. (Check frequently over the next 24 hours to ensure no leaks are present).

Note: Leave tank valve off on start-up to pressurize the system and test for leaks. Flush carbon fines from the cartridges.

14(b) - If system is connected to an ice maker, turn the ice maker off (or do not allow water to flow to the ice maker) until Step 14(e) "flushing" is complete and the tank has been allowed to completely fill. Connection from the RO to the ice maker system should have an in-line valve installed before the ice maker so it can easily be closed to prevent water flowing to the ice maker during start up and periodic maintenance. Your RO tank must be allowed to fill up in order for the ice maker system to work properly. (If you are installing an ice maker kit from MineralPRO, tee off of the white line between MINERALPRO system and faucet).

14(c) - Open the RO faucet and leave it open until water begins to trickle out (it will come out slowly and may take several minutes before any water comes out).

14(d) - After water trickles out of the faucet, close the faucet so the tank will fill with water. The tank will take 4 to 8 hours to fill completely depending on the production capability of the membrane, local water temperature and pressure.

14(e) - After the Tank has filled, open the faucet to flush the tank completely to remove carbon particles from final filter. Repeat this step two more times. The fourth tank can be used for drinking. ***Note: The flushing of the tank 3 times is only necessary during initial installation. This should take about a day to complete.***

NOTE: This reverse osmosis system contains replaceable components critical to the efficiency of the system. Replacement of the reverse osmosis component should be with one of identical specifications, as defined by the manufacturer, to assure the same efficiency and contaminant reduction performance. Periodic inspection and following proper system maintenance is critical for continued performance.

Maintenance Instructions

Cartridge Replacement Instructions

Cartridge replacement is made easy with the MineralPRO's Quick Change system. The cartridge heads contain built in check valves and shutoff valves so that the cartridges can be changed without shutting off the water supply or the storage tank. The cartridge head is also hinged to allow easy access to the cartridges.

The following steps should be followed to change the cartridges.
Note: A small amount of water may be released when changing cartridges.

Step 1 Grasp the old cartridge and pull it towards you.

Step 2 Rotate the old cartridge ¼ turn counter clockwise.

Step 3 Remove the old cartridge and dispose of it.

Step 4 Remove the protective cap from the new cartridge.

Step 5 Write the date of installation on the new filter cartridge.

Step 6 Orient the new cartridge with the label facing to the left (9 o'clock position)

Step 7 Push the new cartridge into the head and rotate it clockwise ¼ turn.

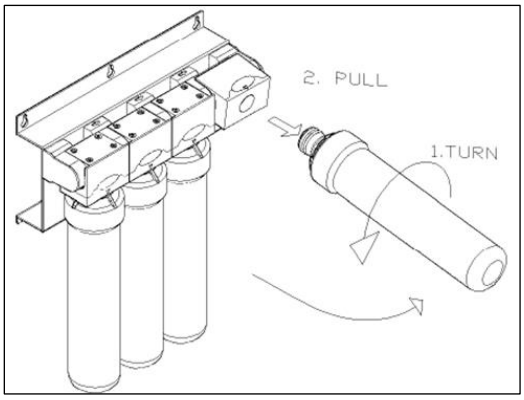
Step 8 Return new cartridge to the vertical position.

Step 9 Wipe up any spilled water.

Step 10 Open the faucet for a few minutes to completely empty and flush the tank of carbon particles from final filter. Close the faucet once water runs clear. You may be required to flush tank twice to remove any carbon fibers.

Step 11 Close the faucet and allow tank to fill up.

Step 12 Record the date and information of the cartridge change on the system service record.



Cartridge Replacement Schedule

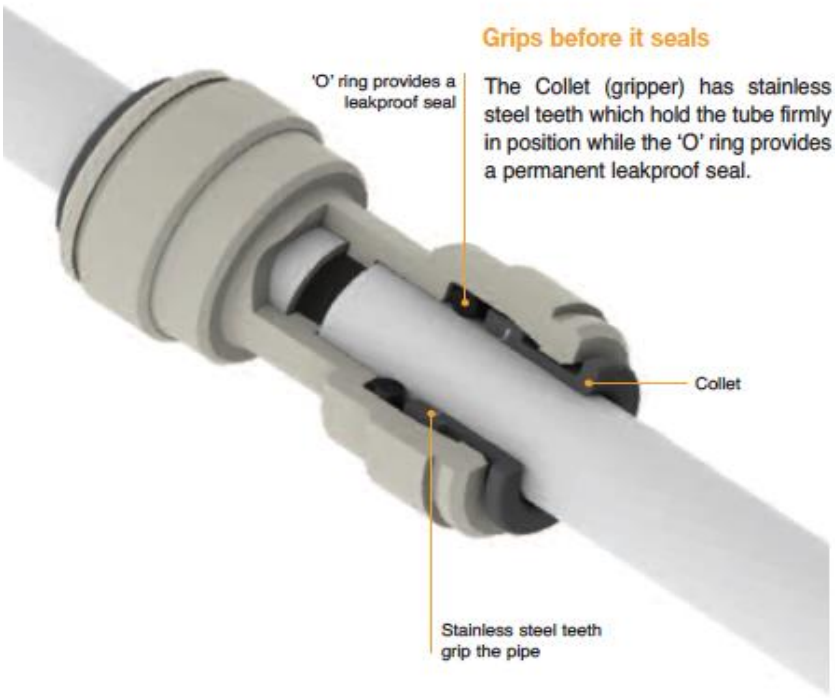
Stage	Cartridge Name	Replacement Schedule
1	Sediment Filter	6 months
2	Pre-Carbon Filter	6 months
3	RO Membrane	2 years
4/5	Mineral/Carbon Filter	1 year

Annual Maintenance

Storage Tank Sanitization

1. Turn off the supply valve to the system, open the RO faucet and drain tank.
2. Remove the tube from the rear of the RO manifold marked "Tank" and shake the water out of the tube. Please refer to the diagram below.

Push in collet squarely against face of fitting. With the collet held in this position, the tube can be removed. The fitting can then be re-used.



TO DISCONNECT

To disconnect, ensure the system is depressurized, push the collet square against the fitting. With the collet held in this position the tube can be removed.

3. Fill a small glass or cup with water, add a few spoonfuls of bleach to the water and mix well.
4. Using a plastic syringe, draw the water/bleach mixture into the syringe, hold the tube up and squirt mixture into the tube going into the tank. Repeat 4 or 5 times, holding the tube up to fill with bleach solution.
5. Once the tube is full, reconnect the tube to the RO manifold, turn supply valve on and allow tank to fill up with water (this may take 1-2 hours).
6. Leave tank full for 2 hours to sanitize completely.
7. After 2 hours, open the RO faucet and drain the tank completely. Close the faucet and let tank fill with water again and drain tank once again. The tank is now sanitized and the bleach is effectively removed. Proceed with checking the air pressure.

Tank Air Pressure

The storage tank air pressure should be checked yearly to ensure proper operation.

Step 1 Turn off the incoming water supply at the Angle-Valve.

Step 2 Open the faucet, allow the tank to empty, and then close the faucet.

Step 3 Check the pressure in the tank using a tire pressure gauge on the air valve.

Step 4 The tank pressure should be between 5-7 psi. Use a bicycle pump to add air if necessary.

Step 5 Turn on the water supply at the Angle valve.

Note: Tank comes pre-charged from factory but should be tested annually after the first year of service.

Procedure for Extended Non-Use (2 months or longer)

If the system will not be used for an extended period (more than 2 months) perform the following:

Step 1 Turn off the incoming water supply at the Angle-Valve.

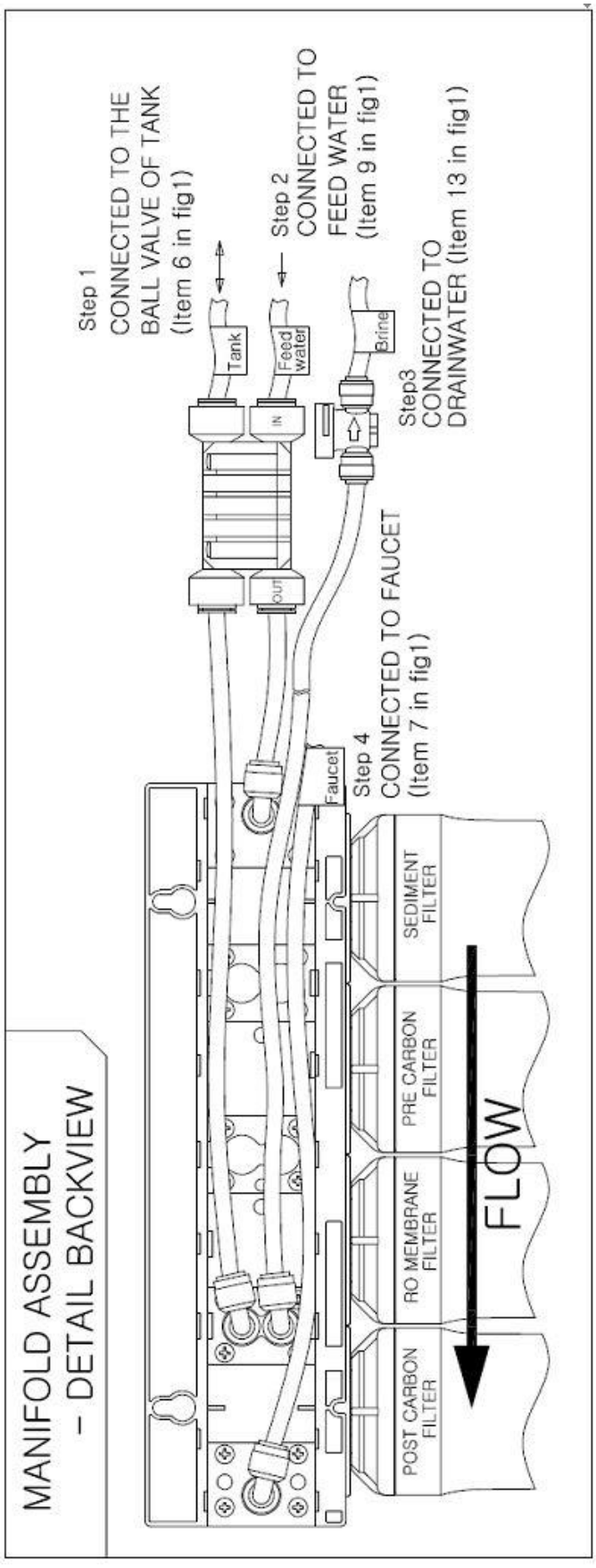
Step 2 Open the faucet, allow the tank to empty, and then close the faucet.

Step 3 Remove and discard the sediment filter, pre-carbon filter, and post carbon filter cartridges.

Step 4 Remove the RO membrane cartridge. Place it in a zip lock bag and store in rerigerator.

Step 5 To begin using the unit again, follow the startup and tank sanitization procedures.

Manifold Assembly - Back View Diagram



Troubleshooting

Problem	Cause	Solution
1. Low/Slow Production	Low water pressure	Assure a minimum of 40 psi incoming water pressure. MineralPRO sells a booster pump if home water pressure is low. Make sure water supply is turned on and Adapta-Valve is all the way open.
	Crimps in tubing	Check tubing and straighten or replace as necessary.
	Clogged pre-filters	Replace pre-filters.
	Fouled membrane	Replace membrane and clean flow restrictor.
	Tank valve closed	Open valve on storage tank
2. Colored Water	Air in System	Air in the system is a normal occurrence with initial start up of the RO system. This milky look will disappear during normal use within 1-2 weeks. If condition reoccurs after filter change, drain tank 1 to 2 times.
3. Water constantly running/unit will not shut off	Low water pressure	See #1 Above
	Fouled membrane	Replace membrane.
	High water pressure	Check incoming water pressure to make sure it does not exceed 100psi. A pressure relief valve or pressure regulator valve may be necessary.
4. Noise from faucet or drain	Air gap faucet	Inherent sound with air-gap faucets.
	Location of drain saddle	See diagram for proper location of drain saddle.
	Higher capacity membrane	Normal with high capacity membrane.
	High water pressure	Check incoming water pressure to make sure it does not exceed 100psi. A pressure relief valve or pressure regulator valve may be necessary.
5. Faucet leaks from the air gap feature	Crimp or loop in drain line	Straighten red 1/4" drain tube. Cut off any excess tubing.
	Drain tube clogged/restricted	Caused from dishwasher or garbage disposal. Disconnect the 1/4" red tube at the drain, clean the 1/4" red tube out with a wire, and then reconnect.
6. Small amount of water in storage tank	System is just starting up	Normally it takes 4-10 hours to fill tank. Note: Low pressure and/or temperature can drastically reduce production rate.
	Low water pressure	See #1 Above
	Too much air in tank	Add air if below 5 psi and bleed if above 5 psi. Check only when tank is empty of water. See page 15.
7. Water leaks from the filter housing	Not properly tightened.	Tighten the cartridge.
	Missed or kinked O-ring	Turn off water supply. Release the water pressure, remove the filter cartridge and replace the O-ring. Make sure the O-ring is seated correctly in the filter cartridge before reinstalling the filter cartridge.

Service Record

Date of Install: _____ Installed by: _____ Serial No. _____

Date	1st Stage Sediment (6 months)	2nd Stage Pre-Carbon (6 months)	3rd Stage RO Membrane (2 years)	4th Stage Carbon/Mineral (1 year)	

NOTES:

Limited Warranty

This Reverse Osmosis System is warranted against defects in material and workmanship for a period of one year from the date of installation. Expendable items such as filter cartridges and membranes are not covered by this warranty.

How to obtain Warranty Service: Contact the dealer that you purchased the system from. MineralPRO will work in conjunction with our dealer to repair or replace at our discretion any unit that is determined to be defective. No returns will be accepted without proper return authorization.

What this warranty does not cover: This warranty does not cover defects resulting from improper installation, abuse, misuse, misapplication, improper maintenance, neglect, alteration, accidents, casualties, water pressure spikes, fire, flood, freezing, or other such environmental factors. Return shipping charges are not included in this warranty and are the responsibility of the end user.

This warranty will be void if defects occur due to failure to observe the following conditions:

1. The Reverse Osmosis System must be hooked up to a potable municipal or well cold water supply.
2. The hardness of the water should not exceed 10 grains per gallon, or 170 ppm.
3. Maximum incoming iron must be less than 0.2 ppm.
4. The pH of the water must not be lower than 2 or higher than 11.
5. The incoming water pressure must be between 40 and 100 pounds per square inch.
6. Incoming water to the RO cannot exceed 105 degrees F (40 degrees C.)
7. Incoming TDS/Total Dissolved Solids not to exceed 1000 ppm.
8. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

This warranty does not cover any equipment that is relocated from the site of its original installation.

LIMITATIONS AND EXCLUSIONS:

MINERALPRO WILL NOT BE RESPONSIBLE FOR ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MER- CHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. MINERALPRO WILL NOT BE RESPONSIBLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING WATER DAMAGE, TRAVEL EXPENSE, TELEPHONE CHARGES, LOSS OF REVENUE, LOSS OF TIME, INCONVENIENCE, LOSS OF USE OF THE EQUIPMENT, AND DAMAGE CAUSED BY THIS EQUIPMENT AND ITS FAILURE TO FUNCTION PROPERLY. THIS WARRANTY SETS FORTH ALL OF MINERALPRO'S RESPONSIBILITIES REGARDING THIS EQUIPMENT.

OTHER CONDITIONS:

If MineralPRO chooses to replace the equipment, it may be replaced with reconditioned equipment. Parts used in repairing or replacing the equipment will be warranted for 90 days from the date the equipment is returned to you or for the remainder of the original warranty period, whichever is longer. This warranty is not assignable or transferable.

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