

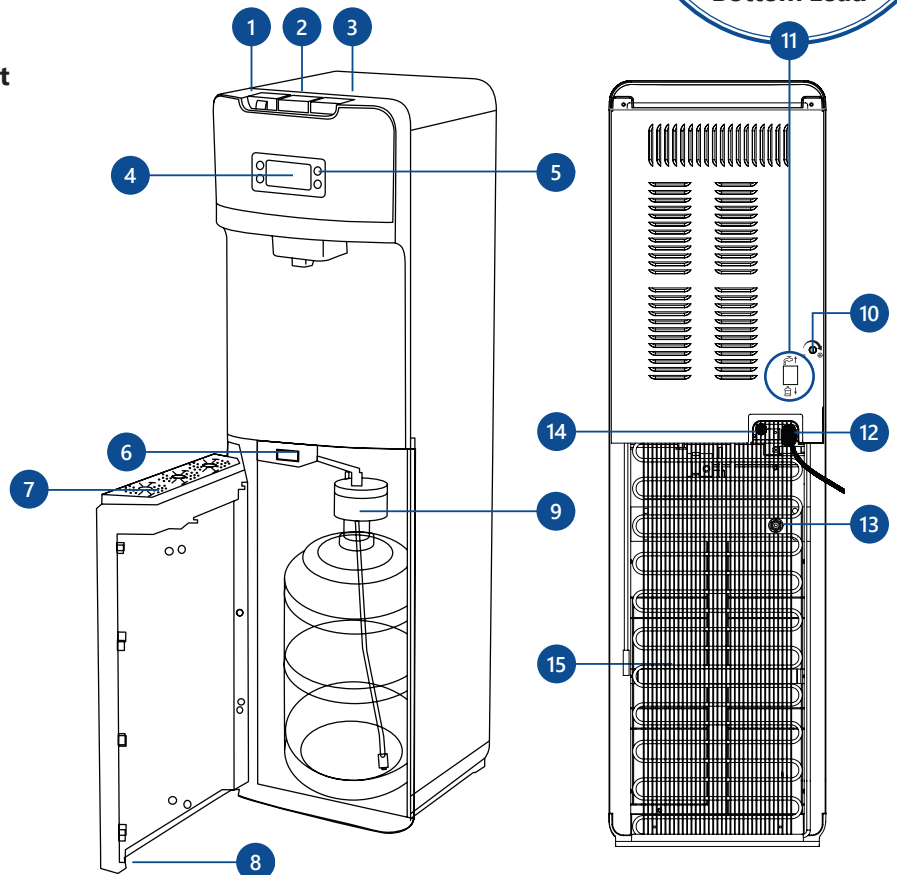
INSTALLATION MANUAL

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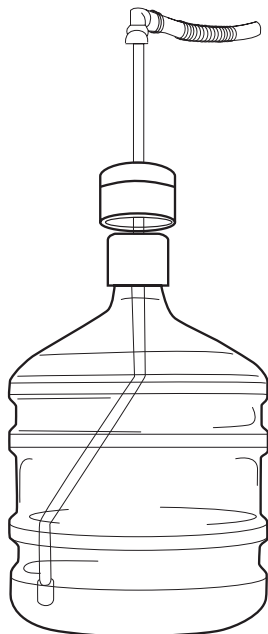
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PACKAGE CONTENTS

1. Hot Water Push Button (with Child Safety Lock)
- NOTE: The hot water temperature is factory set and cannot be adjusted**
2. Room Temperature Push Button
 3. Cold Water Push Button
4. LED (Ready-to-Dispense Indicator Lights):
Red = Hot Water, Yellow = Empty Water Bottle, Blue = Cold Water
5. Hot Water Activation Button (red)
 6. Door Switch (Controls Water Pump Operation)
 7. Removable Drip Tray & Grill
 8. Lower Front Door Panel
- NOTE: Door must always be closed for proper operation**
9. Water Bottle Straw (adjustable)
 10. Adjustable Cold Water Thermostat
 11. Bottle/POU Switch
 12. Power Cord
 13. POU Inlet Connector
 14. Drain Line Valve & Cap
 15. Condenser Coil



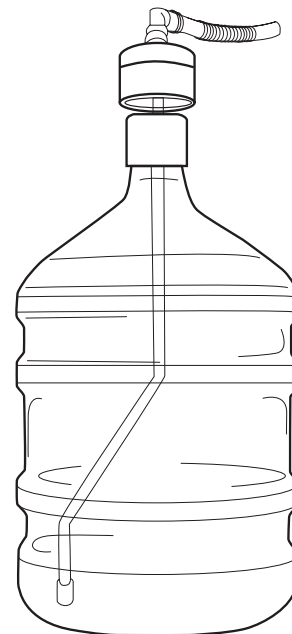
DRINKING STRAW INSTRUCTIONS



3 GAL
(11.3L)



4 GAL
(15.1L)



5 GAL
(18.9L)

CONTROL PANEL LED LIGHT FUNCTIONS

1 BLUE LED LIGHT (COLD WATER)

"Flashing" = cooling cycle is operating (compressor is on).

Solid Blue "On" = optimum cold water temperature is ready for dispensing.

2 RED LED LIGHT (HOT WATER)

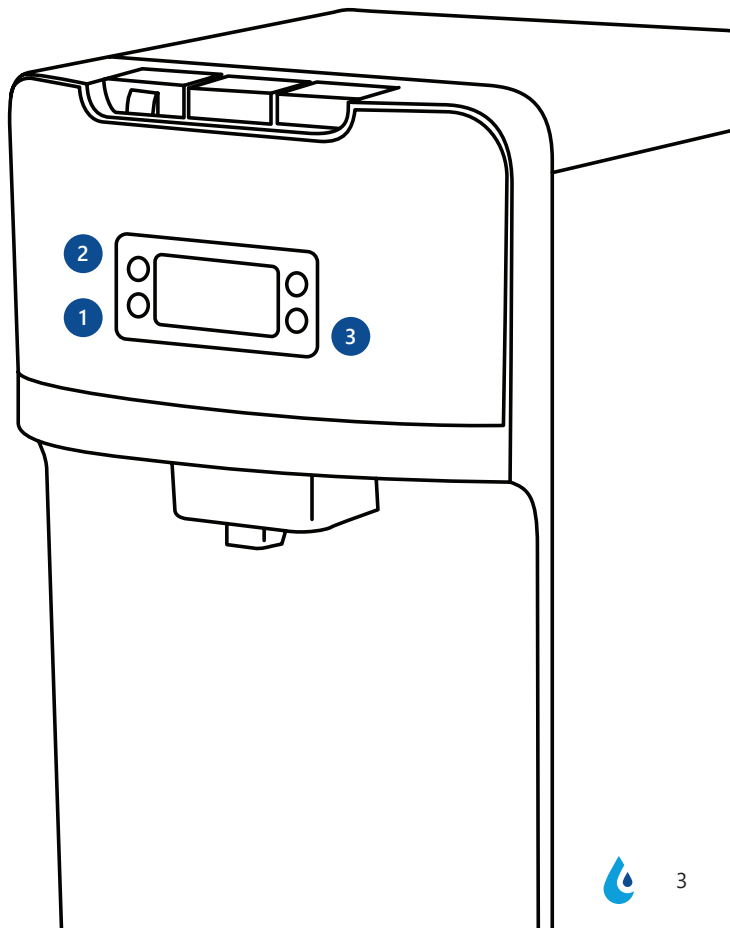
"Flashing" = heating cycle is operating.

Solid Red "On" = optimum hot water temperature is ready for dispensing.

3 YELLOW LED LIGHT (EMPTY WATER BOTTLE)

Solid Yellow "On" = adequate water level for dispensing.

"Flashing" = low water level / empty bottle; refill water supply.



CONVERTING TO POINT-OF-USE (POU)

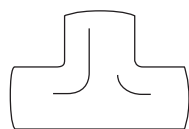
Connecting to Water Line

Option A: Connecting to a Water Line from Under the Sink

Option B: Connecting to Water Line from Copper Pipe

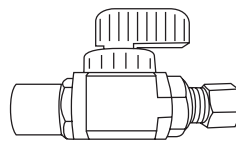
Tools Required

- Soldering flux
- Solder
- Emery cloth
- Copper tube / pipe cutter
- Welding torch
- Towels (water clean-up)



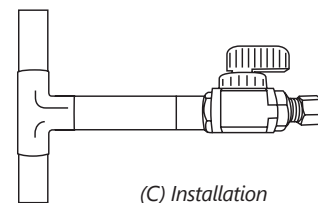
(A) 1/2" Copper Tee

+



(B) 1/2" Male Solder x 1/4" OD Compression Fitting Shut-Off Valve

=

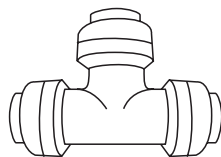


(C) Installation Appearance

Option C: Connecting to Water Line from Flexible Pipe Plumbing

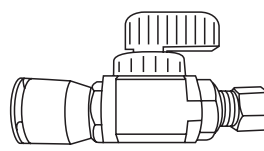
Tools Required

- Plastic tube / pipe cutter



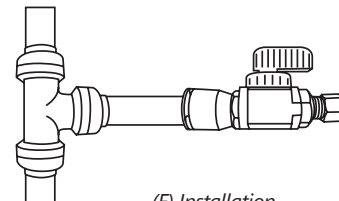
(D) 1/2" x 1/2" x 1/2" Quick-Grip Tee
Tools Required

+



(E) 1/2" Quick-Grip x 1/4" OD Compression Fitting Shut-Off Valve

=



(F) Installation Appearance

Water Line Hook-Up

1. IMPORTANT: Turn off the household cold water supply line.

2. Open the cold water faucet of the water supply line allowing water to purge the system to minimize water leakage cleanup.

3. COPPER PIPE PLUMBING: Using a tube/pipe cutter, cut and remove a section of the cold water line at the desired height. Cut should be made above any manual shut-off valve installed on the water line.

4. Using an emery cloth, clean the ends of the copper pipes and apply a liberal layer of flux to both the inside of the fitting and the outside of the pipe before sliding the two parts together that are being soldered. Follow manufacturer's installation instructions provided with the 1/2" Male Solder x 1/4" OD Compression Fitting Shut-Off Valve (B).

5. FLEXIBLE PIPE PLUMBING: Using a tube/pipe cutter, cut and remove a section of the cold water line at the desired height. Cut should be made above any manual shut-off valve installed on the water line. Follow manufacturer's installation instructions provided with the 1/2" x 1/2" x 1/2" Quick-Grip Tee (D) and 1/2" Quick-Grip x 1/4" OD Compression Fitting Shut-Off Valve (E).

6. Close the newly installed Shut-Off Valve (Figure A and Figure B) and slowly re-open the cold water supply line and check for leaks. If leaks are detected, immediately turn off the water supply and repair any leaks. If no leaks are detected, proceed to step 7.

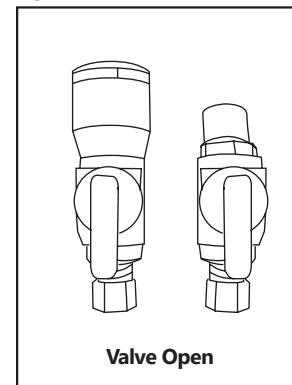
7. Cut the desired length to suit your installation requirements, making sure both ends of the Tubing are cut straight/square (Figure 1 & Figure 2). Remove the Compression Nut and Ferrule from the Valve and install them onto the Tubing (Figure 3). Insert the Tubing into the Valve until it stops (Figure 4). Slide both the Compression Nut and Ferrule toward the Valve and tighten the Compression Nut firmly using a wrench (Figure 5). **DO NOT OVERTIGHTEN.**

8. The Water Dispenser is equipped with a 1/4" Quick-connect Fitting as inlet port installed at the rear of the unit (Figure 6). Remove sanitation plug from the filling port before installing the water line (Figure 7).

9. Connect the incoming water line into the open side of the inlet port (Figure 6). This port utilizes Quick-Connect Fittings, for which no tools are required. Simply insert the end of the Tubing firmly into the fitting until it comes to a complete stop (approx. 1/4") (Figure 8).

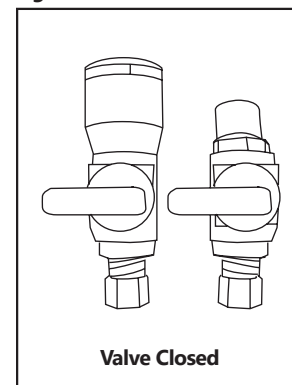
WARNING: DO NOT OPEN THE COLD WATER SUPPLY VALVE AT THIS STAGE.

Figure A



Valve Open

Figure B



Valve Closed



Figure 1

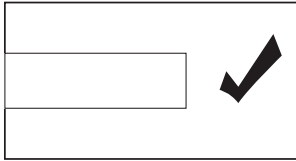


Figure 2

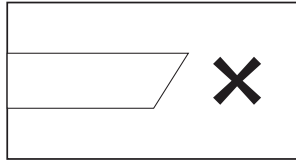


Figure 3

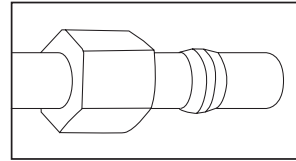


Figure 4

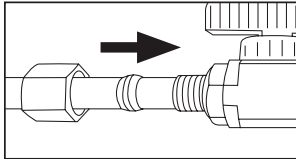


Figure 5

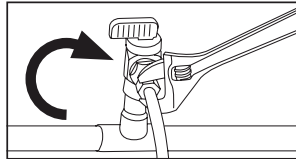


Figure 6

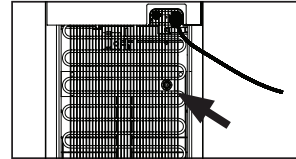


Figure 7



Figure 8

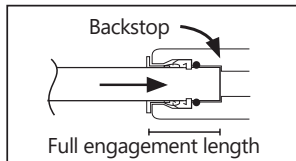
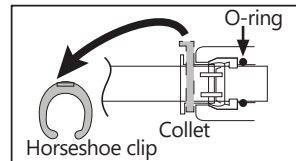


Figure 9

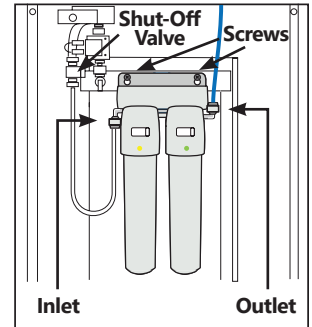


POU Filtration System Installation

The filtration bracket has been pre-assembled at the factory. Follow the steps below to install filtration system.

1. Remove sanitation plugs from Inlet and outlet ports (Figure 7).
2. Connect Inlet Tubing into Inlet Push-in Quick Connector of filtration system (Figure 10).
3. Connect Outlet Tubing (blue color) into Outlet Push-in Connector of the filtration system (Figure 10).
4. Hang the system through the eyes of the bracket on two screws. Tighten the screws to secure the system (Figure 10).
5. Press Bottle/POU Switch (at the rear of the water dispenser) to POU mode (Figure 11).

Figure 10



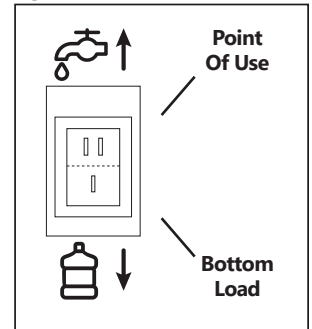
Start-up Instruction

1. Slowly open the Shut-Off valve. Check all connections for leaks prior to opening all water valves fully. If any leaks are detected, immediately turn off the water supply and repair.
2. Wait for the water to fully fill the Cold Water Tank.
3. Press Room Temperature Push Button to let water run until the tank is empty. Dump the water collected.
4. Repeat, Step 2 and 3 for 5 times before using.

Your water dispenser is ready for use!

NOTE: The first tank of water may have dark discoloration (carbon deposits). This condition is normal and will disappear quickly.

Figure 11

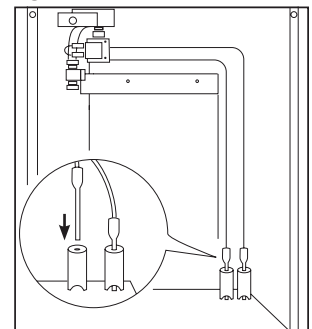


Water Leakage Detection System

This water dispenser is equipped with a low voltage water leakage detection system located inside the base of the filter compartment (Figure 12).

In the event any water makes contact with the leakage detection system, an audible alarm will sound continuously until the water is removed. Upon activation of the leakage detection system, the water inlet solenoid valve (located internally) is automatically deactivated suspending incoming water activity until the alarm is silenced. To silence the alarm, all accumulated water surrounding the sensors must be removed using a sponge and/or paper towel. The water inlet solenoid valve reactivates automatically once the alarm is silenced.

Figure 12



TROUBLESHOOTING

PROBLEM	POSSIBLE REASON	SOLUTIONS
Water dispenser is leaking	Drain cap and silicone seal are not secure.	Ensure seal is secure in drain plug and tighten drain cap.
Water is not hot or cold enough	All the water in the tank has been used.	Replace with full bottle and wait for water to heat and/or cool.
	The unit is unplugged.	Plug it into the outlet.
	Hot water is not functioning.	Press the hot water button to start the heating cycle.
	The circuit breaker in your home is tripped or the fuse has blown.	Reset the breaker or replace the fuse.
	Hot water thermostat tripped (turned off).	Allow the temperature of the hot water tank to cool for approximately 15-30 minutes. The temperature limit switch will re-set automatically.
	Lower door is not properly closed.	Make sure the lower door is properly closed.
Water dispenser is not dispensing water	Empty water bottle.	Replace with full bottle.
	Mineral deposits clogging tanks.	See Cleaning the Reservoirs.
	Possible air pocket.	Push down the dispenser buttons to prime the unit.
	Bottle / POU switch is not in correct mode.	Flip the Bottle / POU switch to the correct mode.
	Child safety lock (hot water) not activated.	Activate child safety lock.
Water dispenser is noisy	Water dispenser is uneven.	Make sure the dispenser is on an even surface that can support its full weight.
	Water pump makes noise as it fills the tank.	This is normal.
Alarm is beeping continuously (when connected Point-of-use only)	Water leakage detection system is activated.	Refer to the Water Leakage Detection System instructions in this manual.





1 YEAR LIMITED WARRANTY

As manufacturer, we do not know the characteristics of your water supply or the purpose for which you are purchasing a drinking water system. Please understand that the quality of water supplies may vary seasonally or over a period of time, and that your water usage rate may vary as well. Water characteristics can also change considerably if your drinking water system is moved to a new location. For these reasons, we assume no liability for the determination of the proper equipment necessary to meet your requirements, and we do not authorize others to assume such obligations for us.

Further, we assume no liability and extend no warranties, express or implied, for the use of this product on a non-potable water source. OUR OBLIGATIONS UNDER THIS WARRANTY ARE LIMITED TO THE REPLACEMENT OF THE FAILED PARTS OF THE DRINKING WATER SYSTEM, AND WE ASSUME NO LIABILITY WHATSOEVER FOR DIRECT, INCIDENTAL, CONSEQUENTIAL, SPECIAL, GENERAL, OR OTHER DAMAGES, WHETHER FROM CORROSION OR OTHER CAUSES.

We Cover

This warranty covers any defects in the parts or manufacturing of your Express Water System. We will give you new replacement parts in exchange for any defective parts.

What to Do

Give us a call at 1-800-992-8876 or send an email to support@expresswater.com and describe the problem to our support. Be sure to have a copy of your purchase confirmation email or receipt. Our support will verify that the product and problem are under warranty and help you arrange to send your defective part back to Express Water with your receipt and contact information (name, address, phone number, email address). Support will help arrange sending of the defective part, the delivery of your replacement part, as well as guiding you through the installation.

Time Covered

This warranty is effective for 1 full year from the date of original purchase.

Not Covered

This warranty does not cover labor for removal or installation, accumulation of dirt or grime (you are responsible for your own cleaning), systems with the serial number removed or altered, damage from improper storage (high or low temperature, sun damage, etc), damage from a system not installed as instructions directed, anyone other than original purchaser, damage from system abuse or unintended operation of system, accident, fire, flood, freezing, or any acts of God, improper water source, modification, negligence, commercial use of the system, Filters, incidental damages from system failure, systems used with parts not provided by Express Water (including tanks, filters, faucets, pumps, diverter valves), or cosmetic damages.

Your State

Some states have further regulation on damages and warranty coverage.
You may have other rights depending on your state.

For warranty questions, service, or help give us a call: **Monday - Friday 10 am to 5 pm PST: 1-800-992-8876**

support@expresswater.com • www.expresswater.com

Express Water Inc. **13030 Raymer St, North Hollywood, CA 91605**



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