



# THE LAVIT WATER COOLER™

## Installation Quick Guide

- ✓ 40 to 60 psi pressure reducing valve
- ✓ ¼" quickconnect check valve (check local plumbing codes)
- ✓ ¼" NSF approved water tubing
- ✓ ¼" shut off valve
- ✓ NSF 42 and 53 rated carbon filter
- ✓ #2 Phillips head screwdriver
- ✓ Measuring cup

**1 UNPACK AND INSPECT THE COOLER ON THE OUTSIDE OF THE STYROFOAM PACKAGING, YOU WILL FIND:**

- CO2 Regulator
- Power Cord Drip Tray

It is the responsibility of the installer to follow local codes during installation

**2 PLACE THE COOLER AWAY FROM DIRECT SUNLIGHT AND HEAT. ALLOW ENOUGH SPACE FOR VENTILATION.**



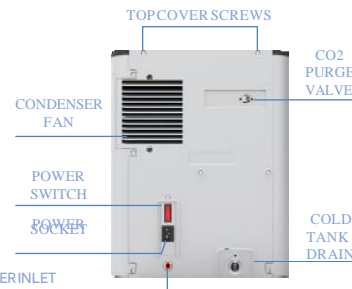
**4 INSTALL YOUR FILTER**

**5 START UP AND FILL TANK**

1. Purge CO2 using purge valve on left upper rear side.
  2. Power on unit
  3. System will self check with software version
  4. No CO2 Detected Screen will appear then HOME Screen will display. **DO NOT INSTALL CO2 AT THIS POINT**
  5. Press RED flashing Lavit button to fill water tanks
  6. As the still water tank fills, the WATER FILLING screen will be displayed.
  7. When the HOME screen appears, the compressor, recirculation pump, and soda pump will start.
7. Once Water Droplet Icon turns black – move to next step.

**3 CONNECT TO THE WATER LINE AND PLUG IN**

1. Tap into your mains water supply
2. **INSTALL PRESSURE REDUCING VALVE**, check valve, and shut off valve on water supply line
3. Connect ¼" water supply line to cooler inlet
4. Connect Power Cord ¼" QUICK CONNECT WATER INLET



**6 INSTALL CO2**

1. Make sure Regulator is in OFF position
2. Screw Regulator on to CO2 cylinder tightly
3. Connect Regulator with CO2 attached to CO2 inlet line located inside door

# LAVIT

## 7 SET CO2 PRESSURE

1. Set the CO2 regulator to 50 psi (3.5 Bar)
2. Align the arrow to the beginning of the wide RED bar on the knob
3. Once CO2 is turned on, CO2 Cylinder Icon will change from red to black
4. Purge air from the system from the rear purge valve. (3) one second pulses NOTE: IT TAKES APPROXIMATELY TWO HOURS FOR THE SYSTEM TO CHILL DOWN AND CREATE GREAT SODA WATER

## 8 SET UP DATE AND TIME

1. Select the gear icon from the home screen
2. Set the date and time
3. Hit the back arrow to return to the main screen



## 9 BLEED AIR FROM LINES

1. Press the Lavit button to clear the still water line
2. Select Water Only – Medium Soda Water to clear the soda water line

## 10 CALIBRATE

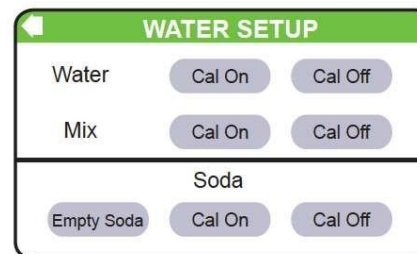
Proper Beverage Volume is critical to create great tasting beverages. Create a still beverage.

1. Using a Measuring Cup and an EcoCap, create a Still beverage and leave the empty capsule in the tray for the next steps. Target is 12oz +/- 0.3oz
2. Select the Gear icon
3. Select Service Set Up
4. Enter Password 8888 – Enter to display the SERVICE MENU.
5. Select Water Set Up

## CALIBRATE continued

There are three water streams in a Lavit Cooler:

1. Still Water – pumped from cold tank
2. Mix Stream – uses external inlet water to create the beverage mixture
3. Soda Water – from soda tank using CO2 pressure



## 11 Calibrate the three water streams: Still, Mix and Soda.

1. Using a measuring cup press “Cal on” to begin flow and “Cal Off” to end flow when 12 ounces is dispensed
2. Do this for each stream
3. After calibration, verify 12oz volume by creating a new Still beverage

## LAVIT DECOMMISSIONING

1. Turn waterline off to unit and dispense some water to relieve line pressure
2. Disconnect the water line from the unit and power Unit OFF
3. Disconnect Power Cord
4. Unscrew and turn plug counter clockwise to remove plug from cold tank drain on back of unit. Tilt unit so that tank drains completely
5. Replace drain plug with screw
6. Connect Power Cord and Power unit up
7. Go to Service Icon Menu and select Water Set Up
8. Turn OFF CO2 and place pitcher under dispensing area and press “Empty Soda” to empty the soda tank
9. Bleed remaining CO2 out of tank using toggle on back of unit
10. Turn unit OFF and disconnect power cord from unit
11. Remove the CO2 from unit