



Model PWFSBF-K12 (retro fit) Bottle Filler

Installation Instructions



The Bottle Filler mounts directly above Versacooler® I and II products.

No additional electrical connections are required.

If installed onto a refrigerated cooler, then chilled water can be dispensed through the Bottle Filler. Otherwise, room temperature water will be dispensed.

The Bottle Filler is shipped partially assembled.

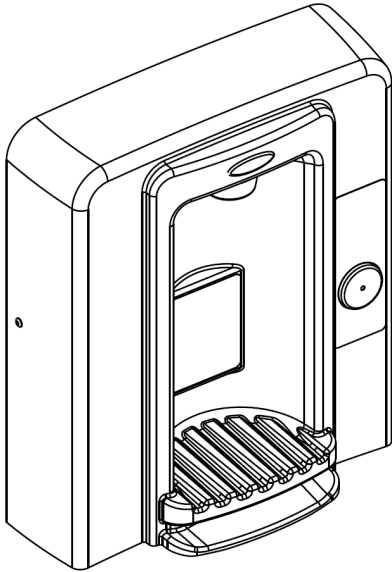
When completed, the finished assembly will look like this:



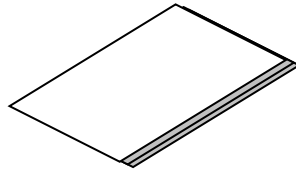
OR



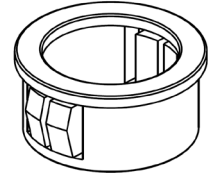
What's Included:



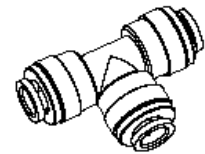
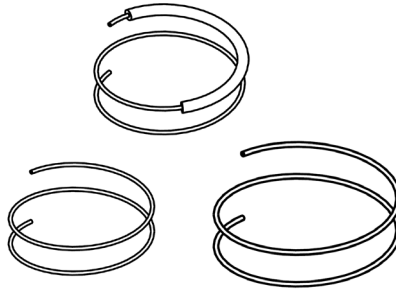
K-12 Bottle Filler with filter (installed onto the wall frame)



Installation instructions



Snap bushing



Quick connect tee fitting

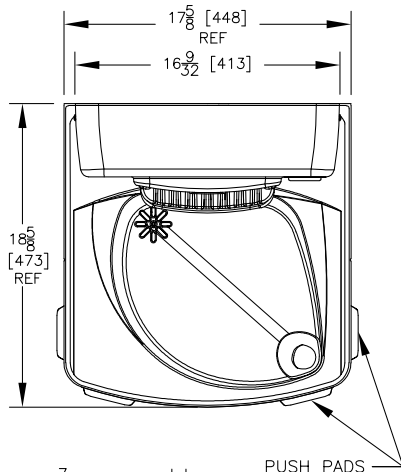
1. One 38" of $\frac{1}{4}$ OD plastic tubing with 14" of sponge tubing insulation.
2. One 38" of $\frac{1}{4}$ OD plastic tubing.
3. One 48" of $\frac{1}{4}$ OD plastic tubing.

Tools required:

- $\frac{3}{8}$ " pilot drill and either a step drill bit up to $\frac{7}{8}$ " diameter that will drill through SS top or $\frac{7}{8}$ " diameter punch die
- Small tubing cutter for copper tube
- $\frac{1}{4}$ " nut driver
- #15 torx bit driver

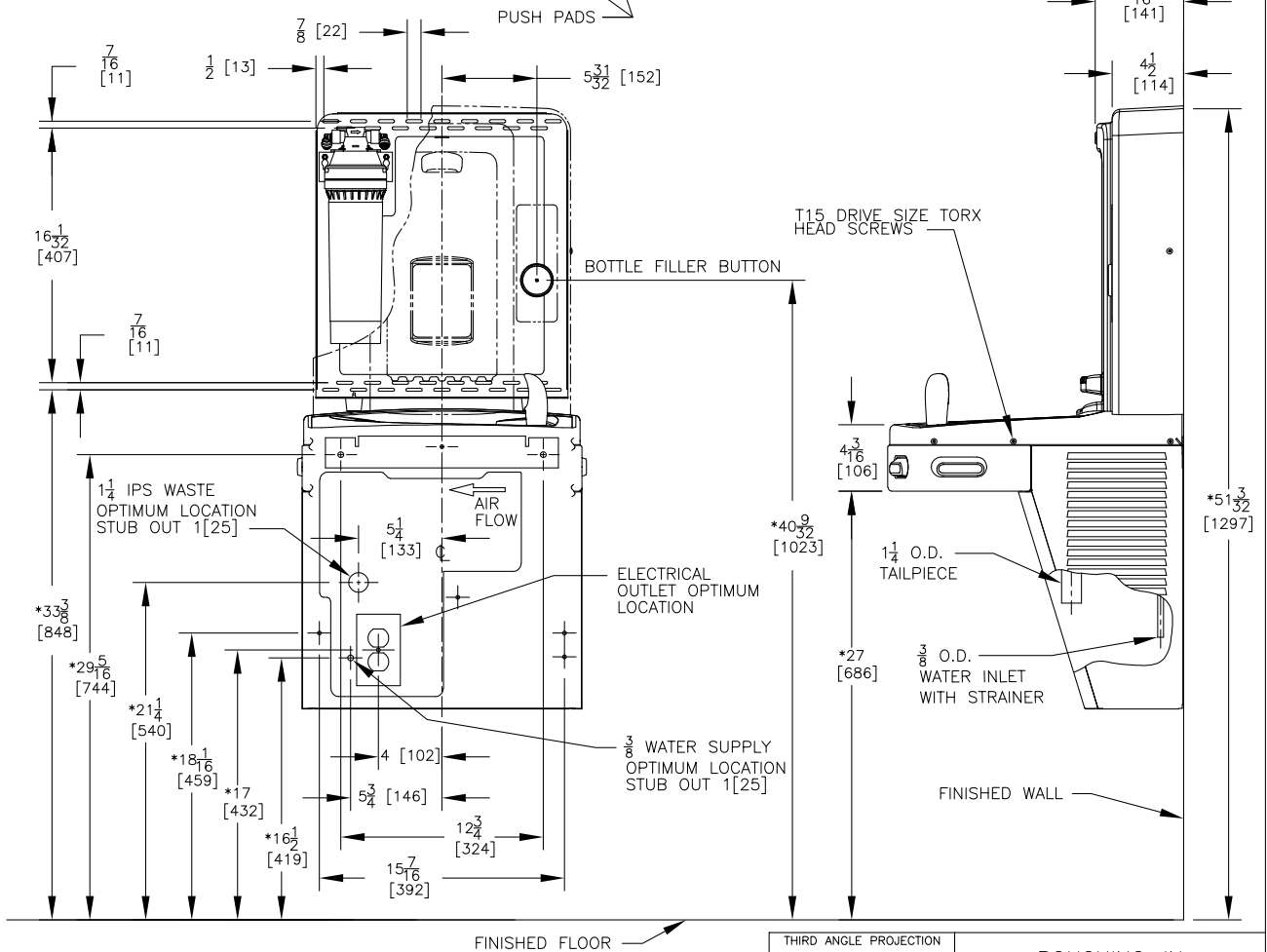
Section 2: Rough In Drawing

Oasis Versacooler® II Models PGAC, PG8AC with Bottle Filler

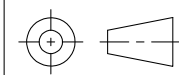


NOTES:

1. TRAP, STOP VALVE AND ELECTRICAL OUTLET NOT FURNISHED.
2. ALLOW 4 INCHES [102 MM] MIN. PER SIDE FOR VENTILATION.
- *3. RECOMMENDED ADULT BARRIER FREE HEIGHT INSTALLATION SHOWN. REDUCE HEIGHT BY 3 INCHES FOR INSTALLATIONS USED PRIMARILY BY CHILDREN AGES 12 AND YOUNGER. UNIT SHALL ALSO HAVE A MINIMUM CLEAR FLOOR SPACE 30[760] BY 48[1220]. ADJUST VERTICAL DIMENSIONS AS REQ'D TO COMPLY WITH FEDERAL, STATE, AND LOCAL CODES.
4. ALL DIMENSIONS ARE IN INCHES. DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS.



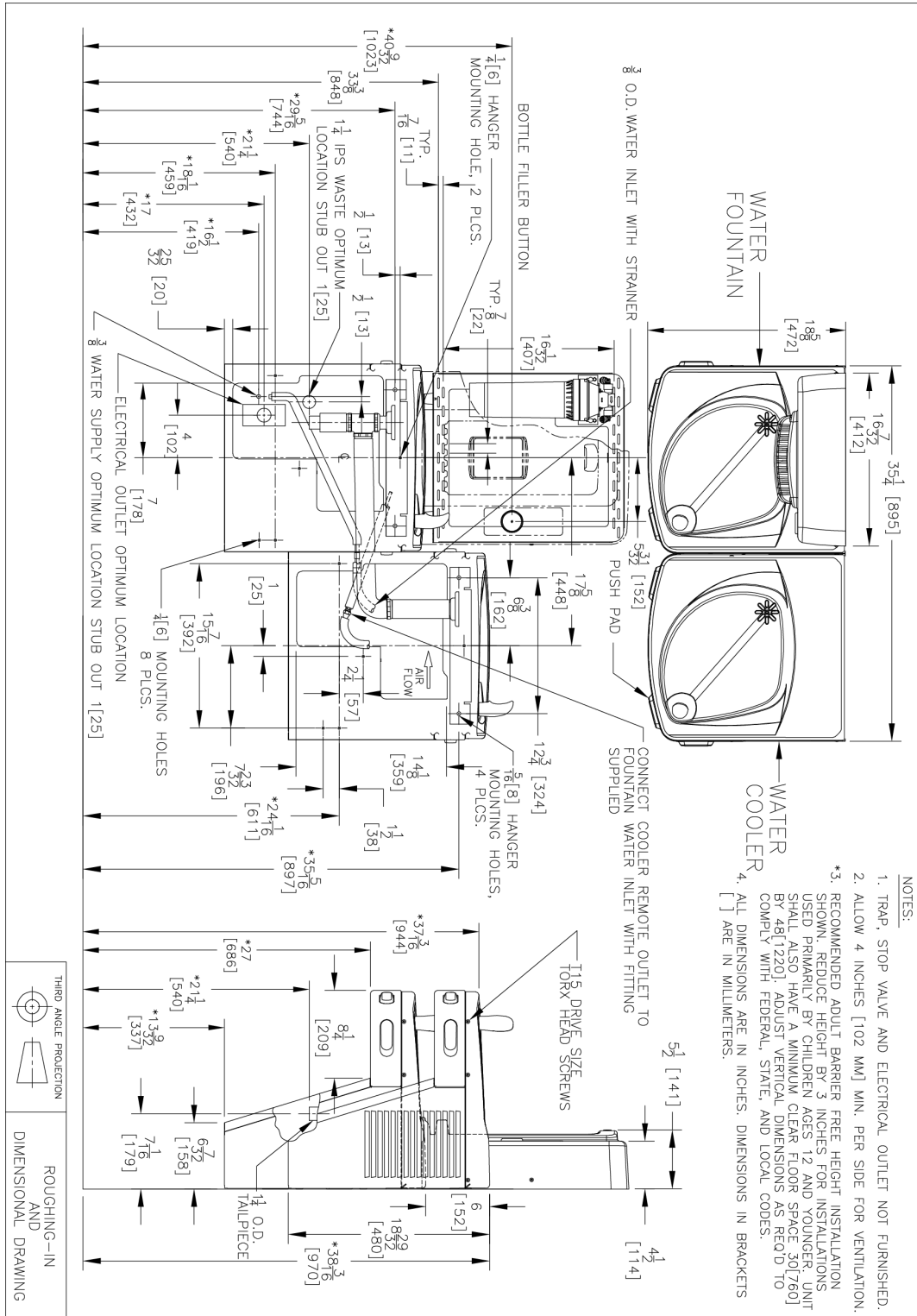
THIRD ANGLE PROJECTION



ROUGHING-IN AND DIMENSIONAL DRAWING

Section 2: Rough In Drawing

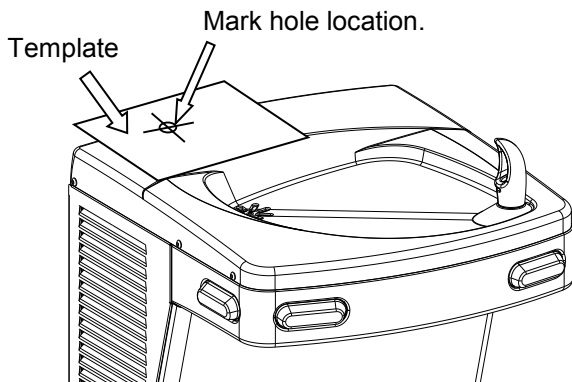
Oasis Versacooler® II Split Level Models with Bottle Filler



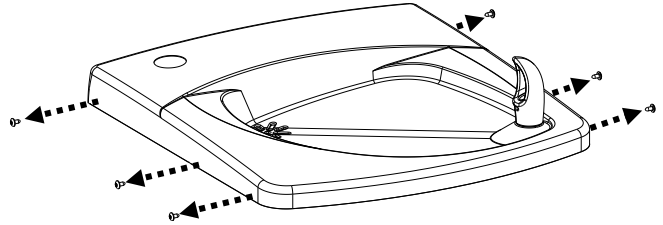
*On split level models, the Bottle Filler must be mounted on the low unit in order to meet ADA guidelines.

A: Drilling Hole in the Top for Water Line Connections.

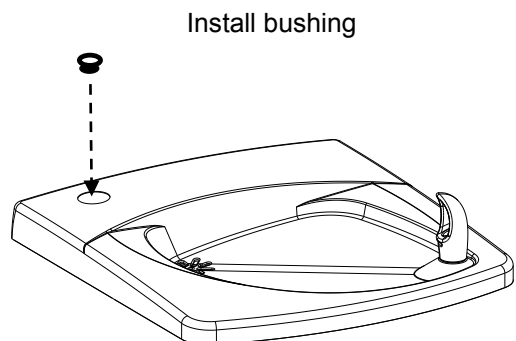
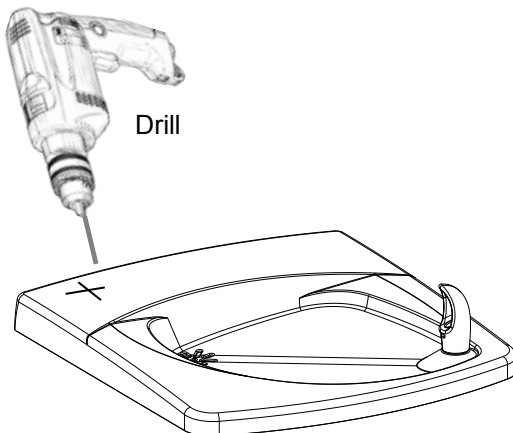
1. Disconnect power by UNPLUGGING unit. It might be necessary to remove the front panel to get access to the power.
2. Turn OFF water supply to the unit. It might be necessary to remove the front panel to access the water stop valve.
3. Place hole template onto cooler top so it is aligned with the left side of unit and wall. SEE NEXT PAGE FOR TEMPLATE
4. Mark hole location
5. Remove top from unit.



Remove top from cooler by removing six, #15 torx head screws on sides of top.

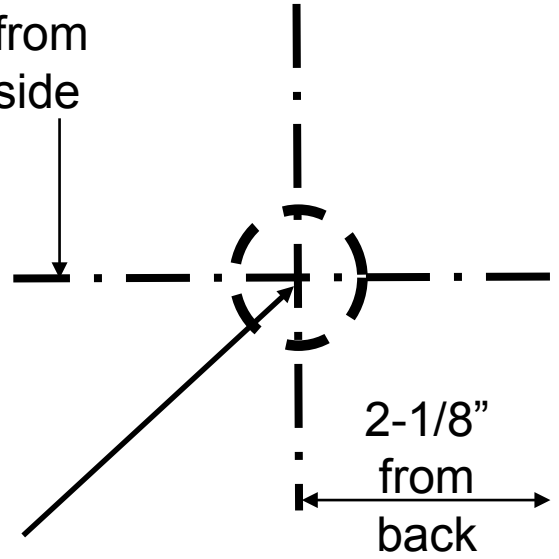


6. Using a step drill bit or 7/8" punch die, make a 7/8" hole through top. You may want to drill a pilot hole to get these started.
7. Install snap bushing into hole to protect tubing from being cut.



ALIGN THIS EDGE WITH LEFT EDGE OF COOLER TOP

3-1/4"
from
side



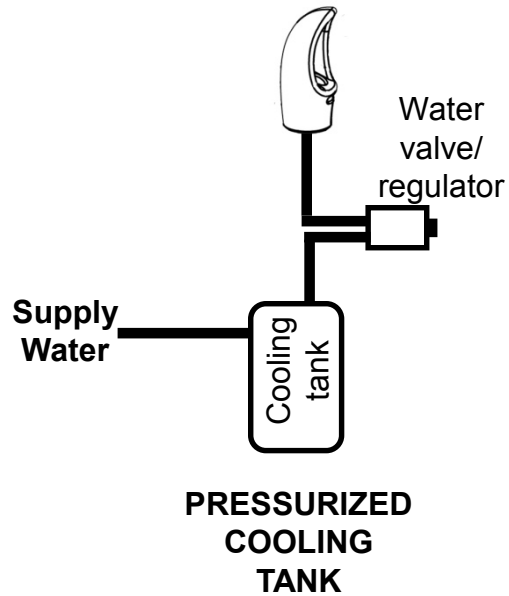
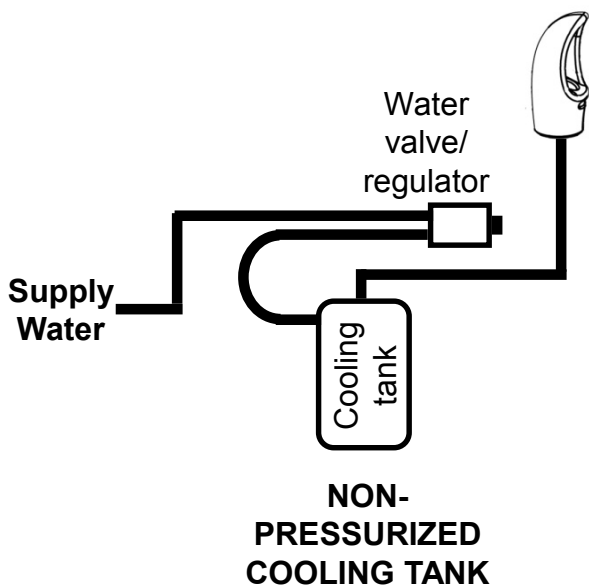
PLACE THIS EDGE AGAINST WALL

Mark this center point on the top. Remove the top from the cooler. Then create a 7/8" diameter hole through the top at the marked center point (step drill bit or punch die).

USE THIS TEMPLATE TO MARK THE HOLE LOCATION ON COOLER TOP

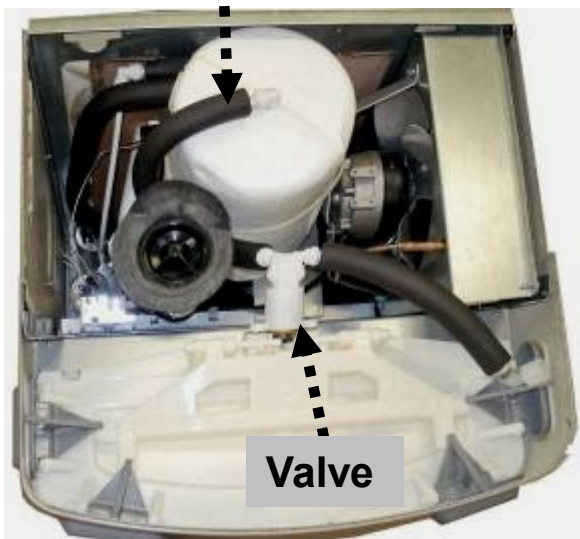
B: Connecting the Water Line

If the cooling tank is non-pressurized, then go to the “Pressurizing the cooling tank” addendum section. Otherwise, proceed to step 1 below. Non-pressurized units are single units made since December of 2009. Refer to the schematic below to identify the system that you have.



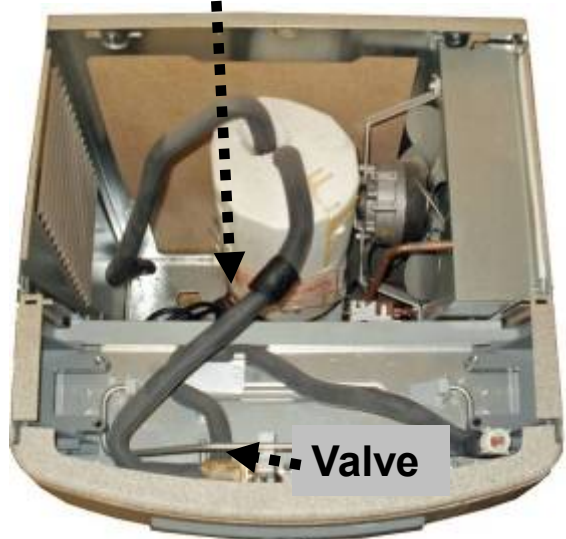
1. With the cooler top removed, find the tube going from the cooling tank outlet to the valve. The TEE fitting (supplied) will need to connect between the cooling tank and valve.

Outlet Tube (insulated plastic)



P8AC family

Outlet Tube (insulated copper)



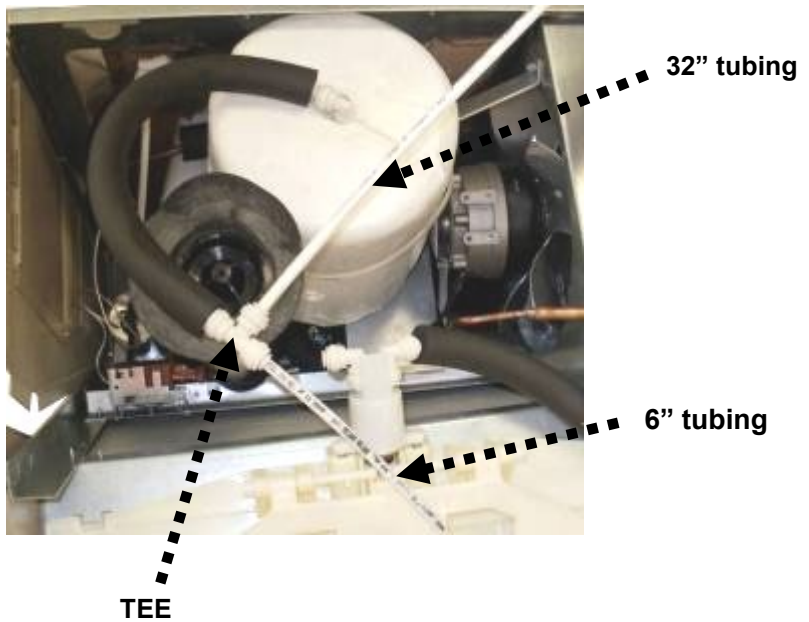
P8AM family

Section 3: Installation: For the P8AC Version: Versacooler II

2. Disconnect tubing from the elbow on the valve.



3. Using the 38" piece of tubing provided, cut 6" and install it on the end of the TEE. Install the remaining tubing onto the branch of the TEE. Connect the other end of the TEE to the tank outlet tubing (tube that was disconnected from the elbow).



4. Route the TEE and tubing under the waste drain and connect the 6" length to the water valve elbow.



Go to Step 5 "Final steps for both product families:"

Section 3: Installation: For the P8AM Version: Versacooler I

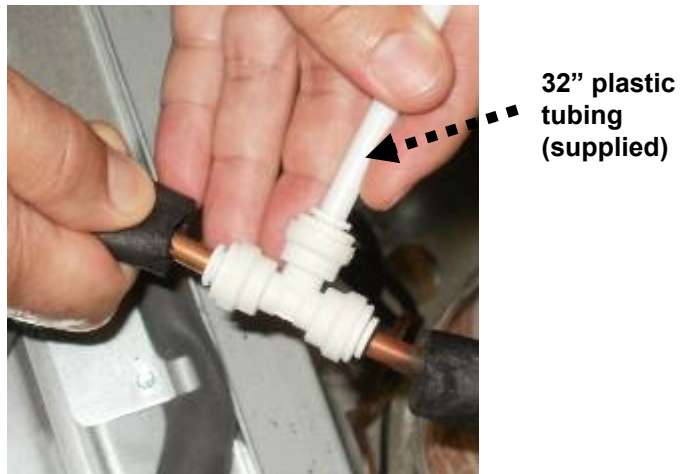
2. Remove tar tape from the insulation on the outlet tube.



3. Pull back insulation and cut the copper tube with a tubing cutter. Cut where there is at least 1 inch of *straight* tubing on each side of the cut.

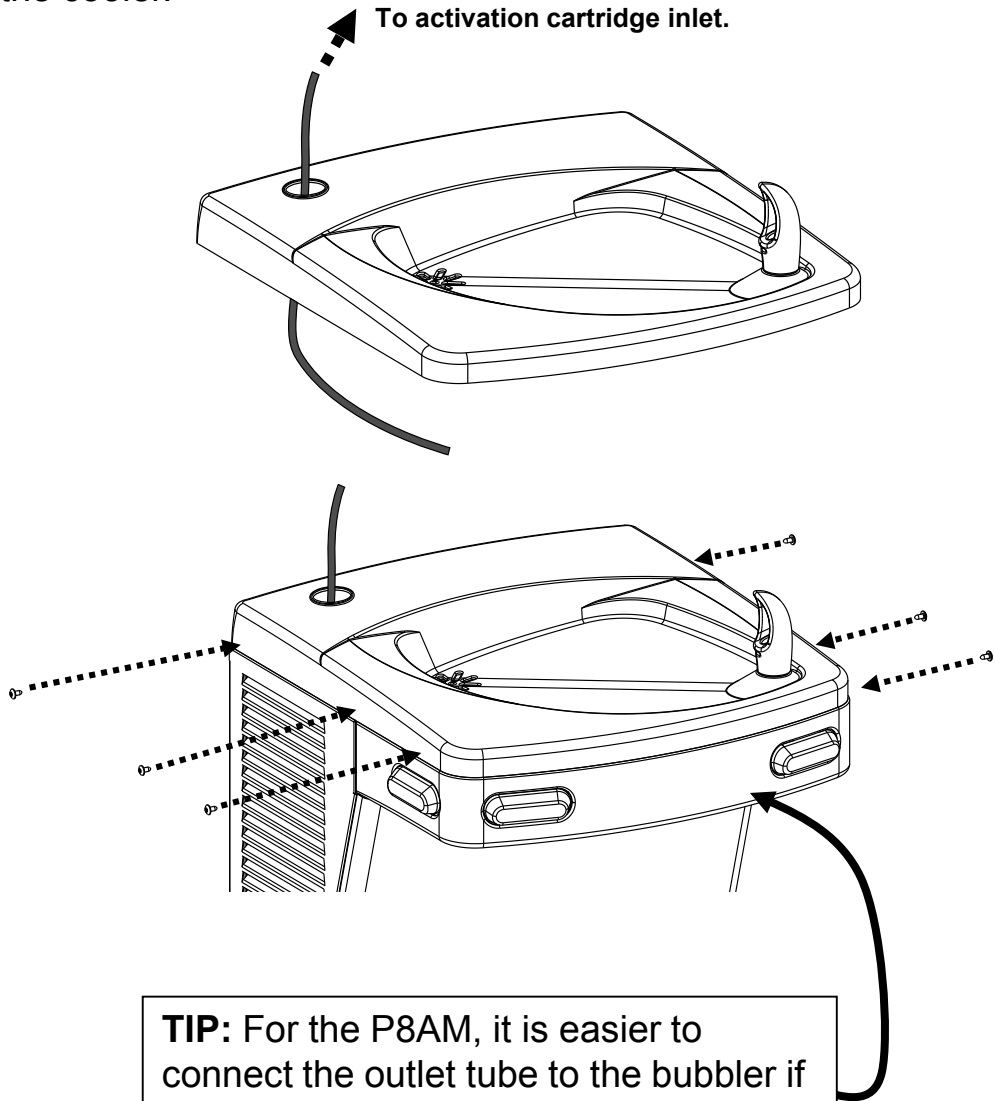


4. Install TEE fitting by connecting the copper tubing to each end. Then install the 32" piece of plastic tubing to the TEE branch.



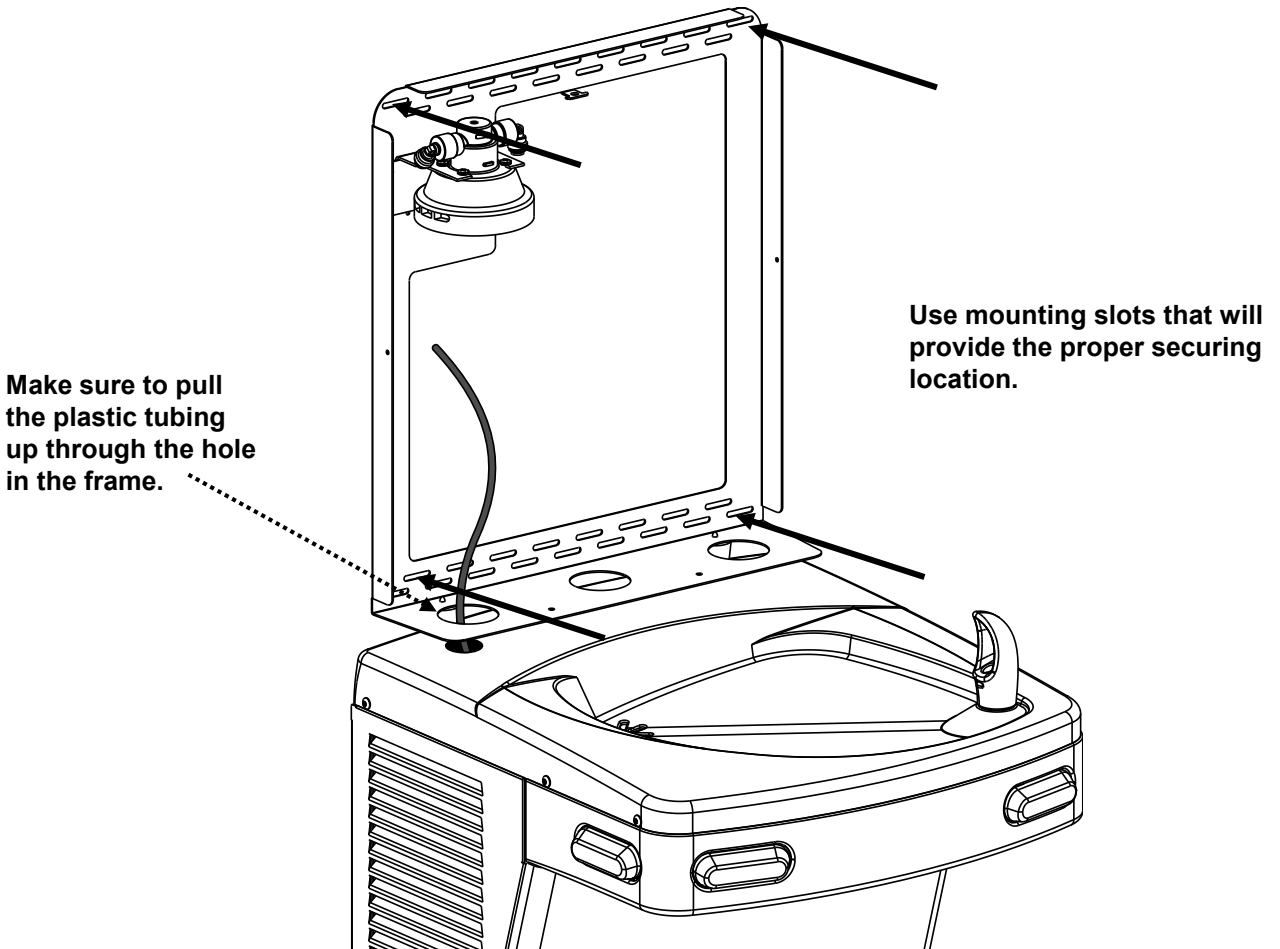
Section 3: Installation: **Final steps for both product families:**

5. Feed tubing up through the top and attach the top to the cooler.



C: Mounting the frame to the wall

1. Set the wall frame onto the top. Center it left/right and push it against the wall and mark hole locations for wall fasteners. The rubber feet will set the frame at the proper height.

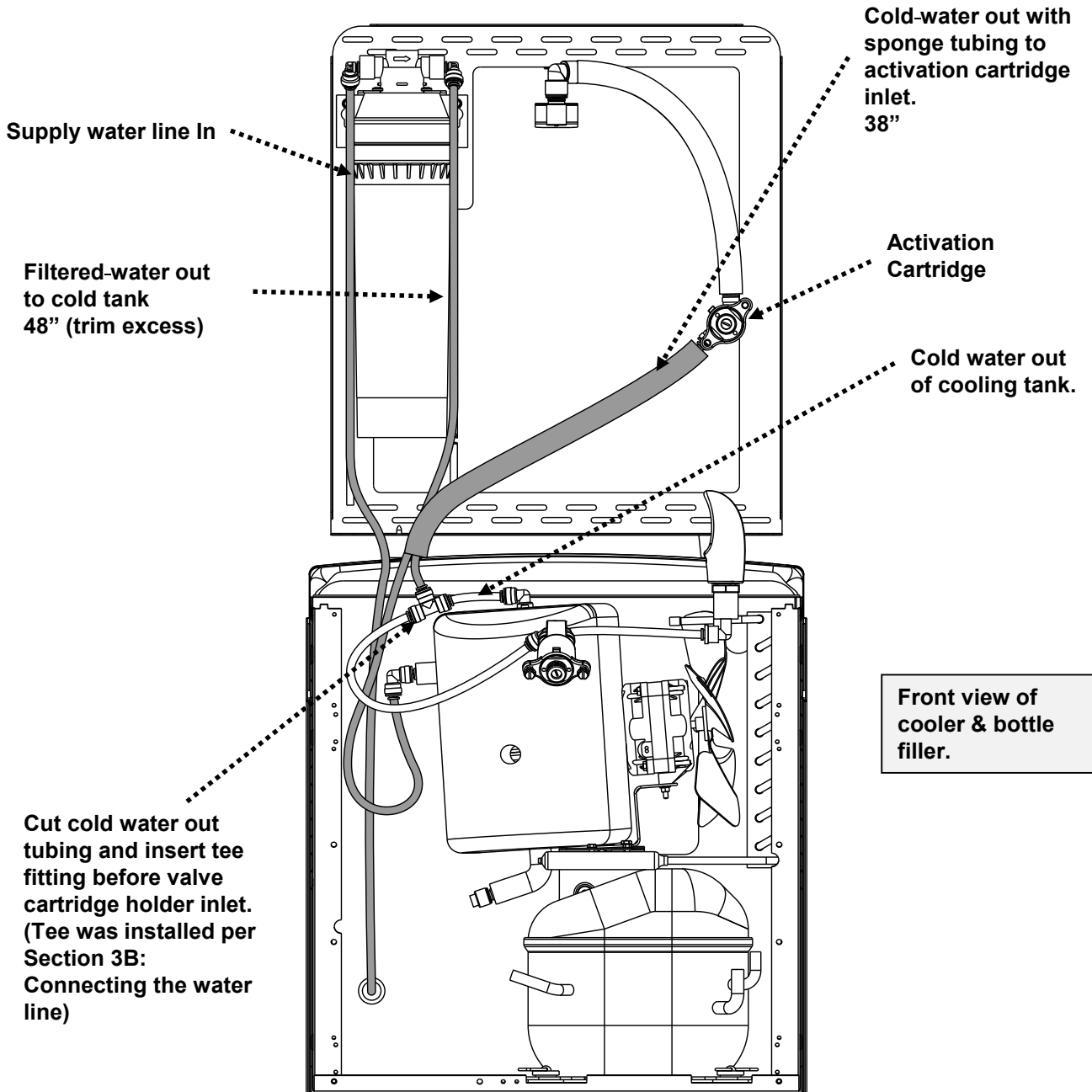


2. Secure frame to the wall with fasteners (not provided). Pull plastic tubing up through the hole in the frame.

D: Bottle Filler Plumbing Connections

3.1. Install water line tubing as shown below.

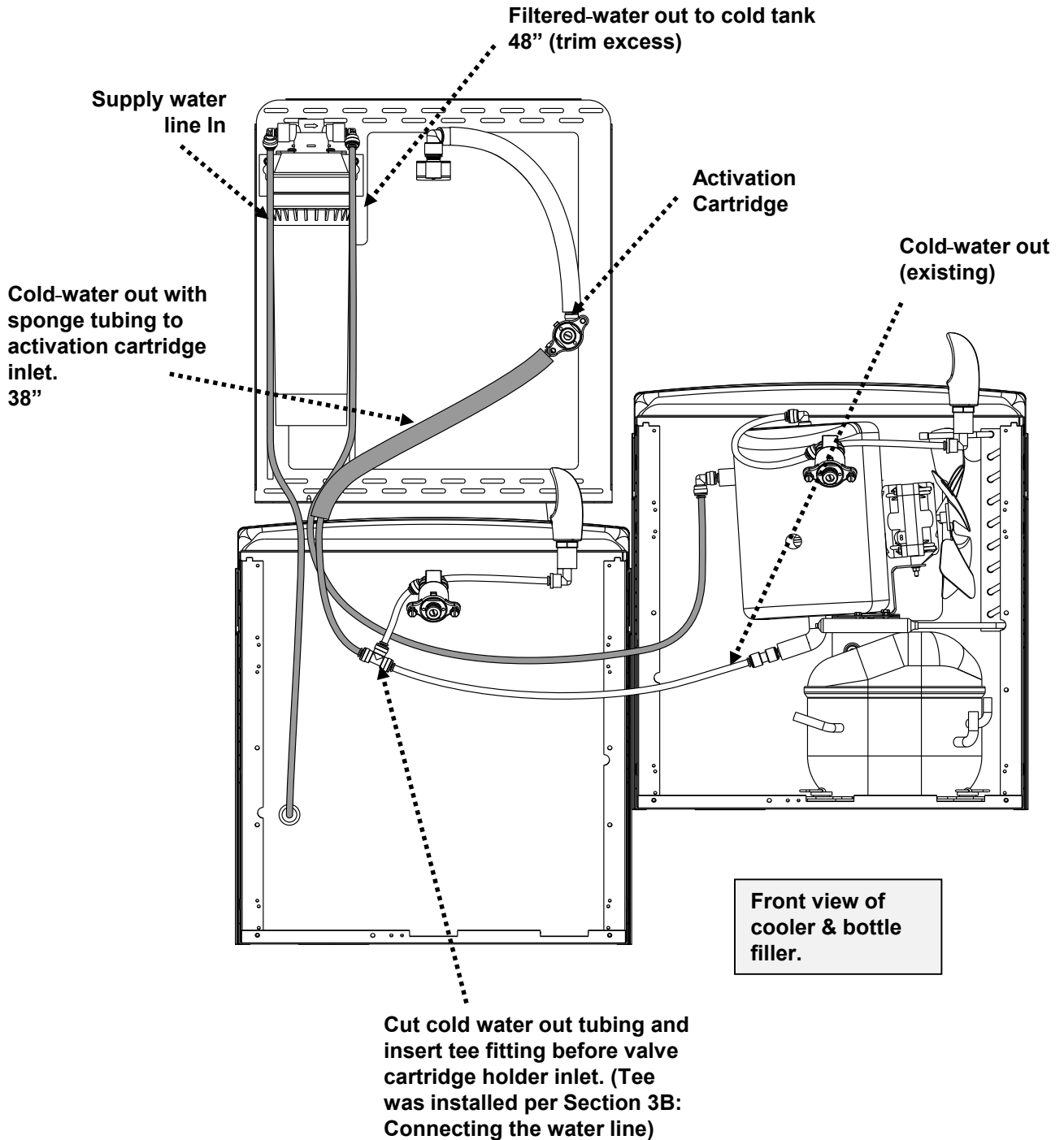
ATTENTION: Shut off water and relieve water pressure through bubbler.



Section 3: Installation

3.2. Install water line tubing as shown below.

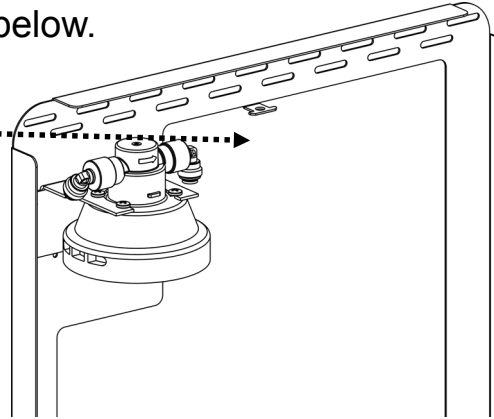
ATTENTION: Shut off water and relieve water pressure through bubbler.



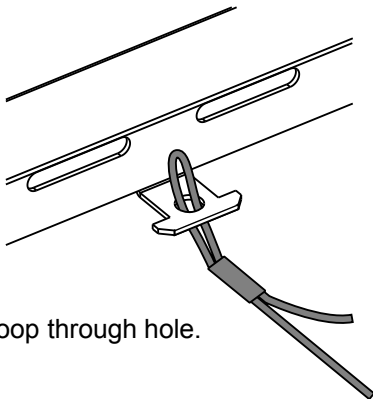
E: Attaching the Tether

4. Install bottle filler tether with the steps below.

Attach the tether line assembled to the bottle filler dispense bracket to the cleat on the mounting frame.

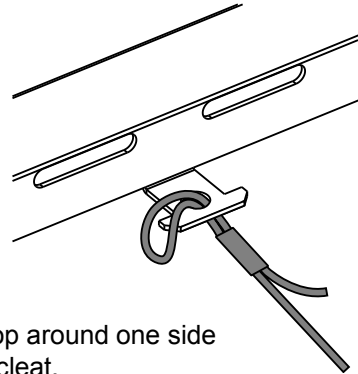


1.



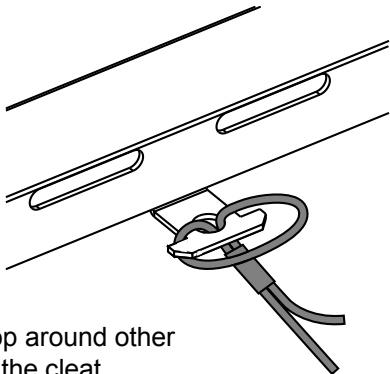
Push loop through hole.

2.



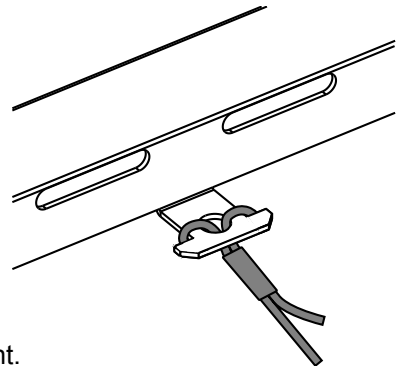
Put loop around one side of the cleat.

3.



Pull loop around other side of the cleat.

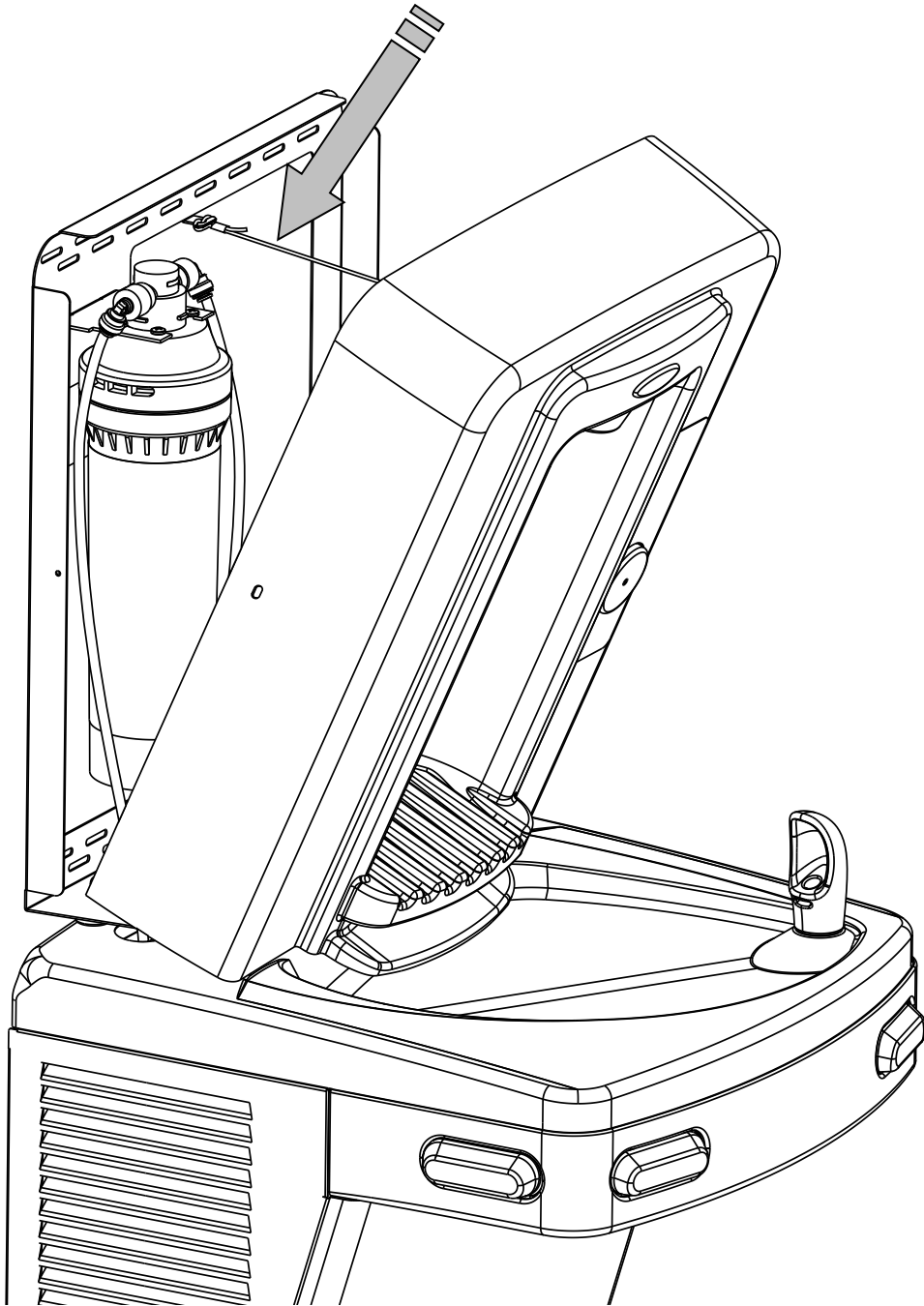
4.



Pull tight.

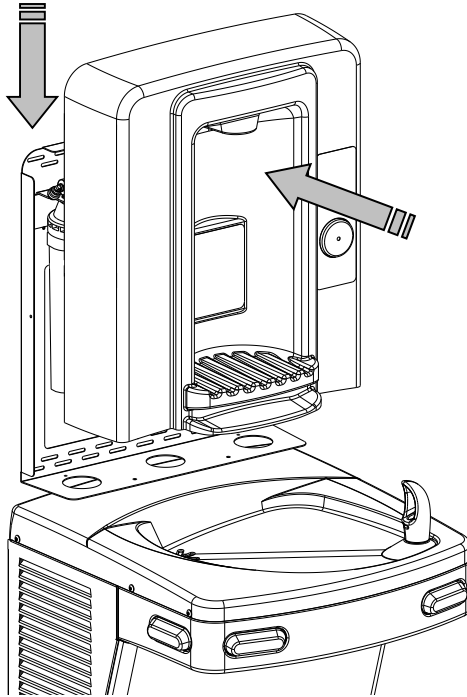
Section 3: Installation

The tether keeps the bottle filler secured to the frame when changing the filter. Make sure the tether is installed properly to avoid accidental damage to the unit.

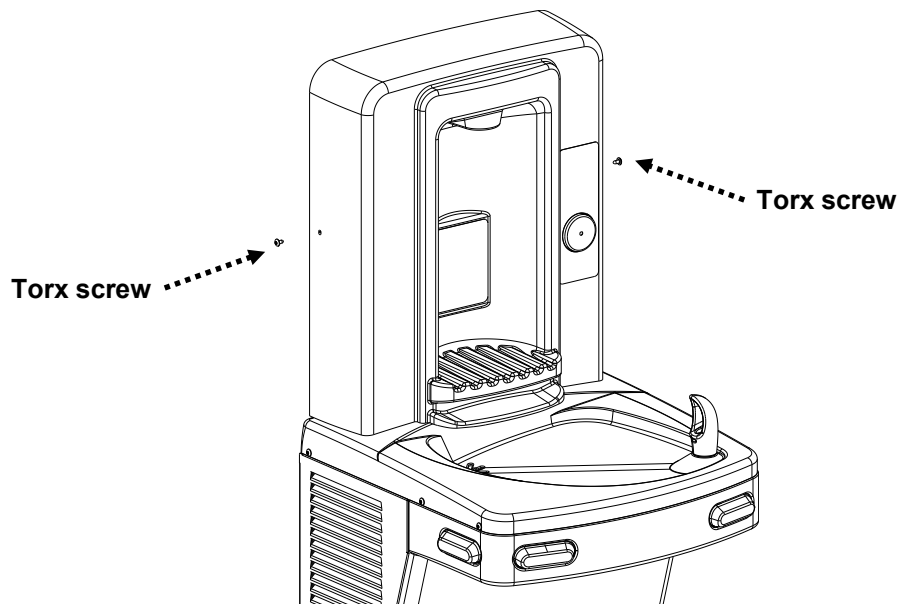


F: Attaching Bottle Filler to Frame

5. Set the Bottle Filler cabinet into place.

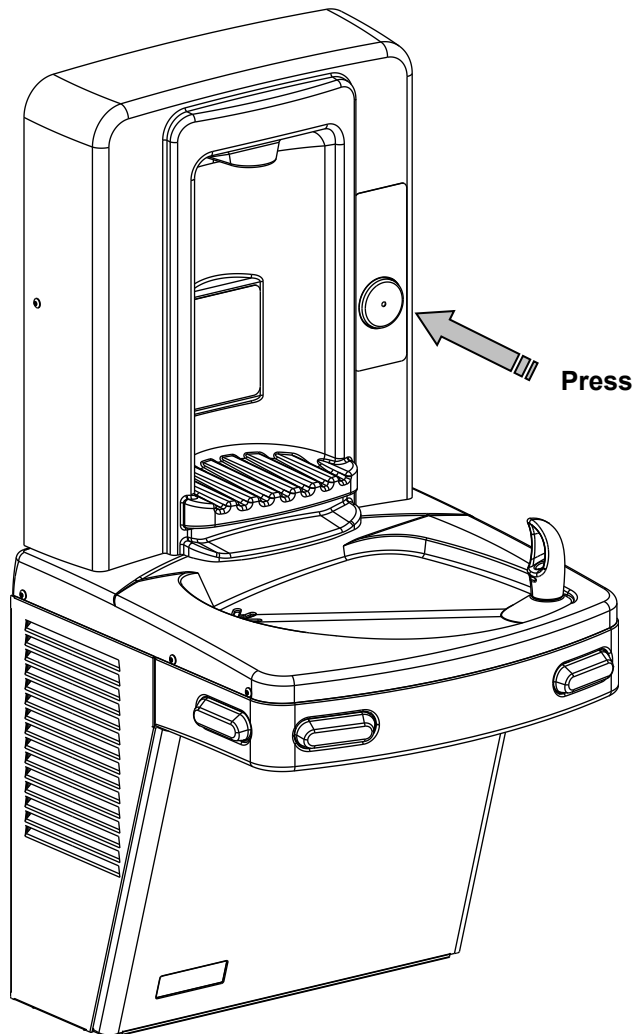


6. Attach Bottle Filler assembly to the frame using the two (2) torx screws.



G: Installation Completion

7. Turn ON water supply and check for leaks. Press the activation button and release any trapped air from the system. Plug in the power cord and replace the front panel IF it was removed earlier. Flush out filter as directed on the filter cartridge label.



INSTALLATION COMPLETE

Addendum Section: Pressurizing Cooling Tank



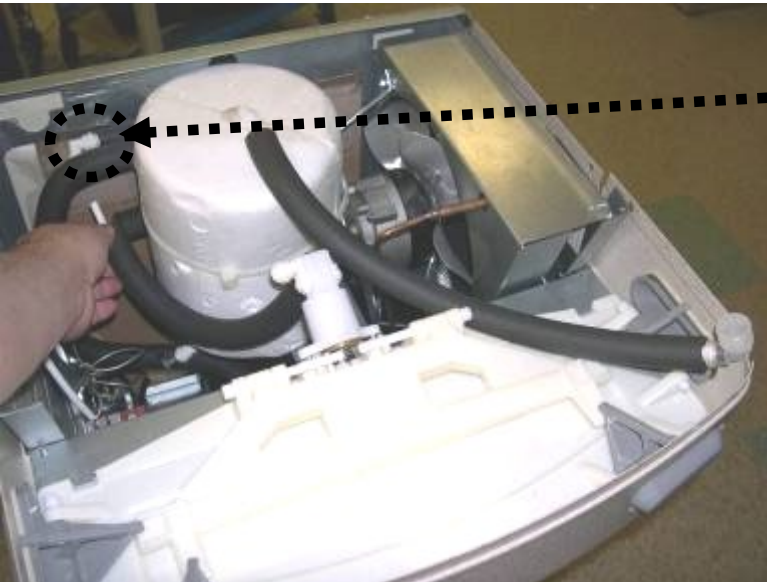
The water should already be turned OFF and the power disconnected.

Unit as it appears with top removed



STEP 1

Unplug un-insulated water line from water valve inlet (JG elbow located left side of water valve facing the front of the cooler). Set tubing aside (careful to not contaminate water contact end).



STEP 2

Unplug tubing from JG elbow leading to cooling tank inlet.



STEP 3

Plug un-insulated tubing that was removed in step 1 into JG elbow leading to the cooling tank from step 2.



STEP 4

Unplug tubing that is connected to the water valve outlet (JG elbow located on the right side of valve facing the cooler).



STEP 5

Connect tubing from step 4 to JG elbow on the left side of the valve.



Step 6

Unplug JG tubing from the cooling tank outlet. Do not set it down.



Step 7

Using tubing removed in step 6, plug into JG elbow on the right side of the valve. (be sure to rout the tubing under existing tubing installed in step 4 as shown)

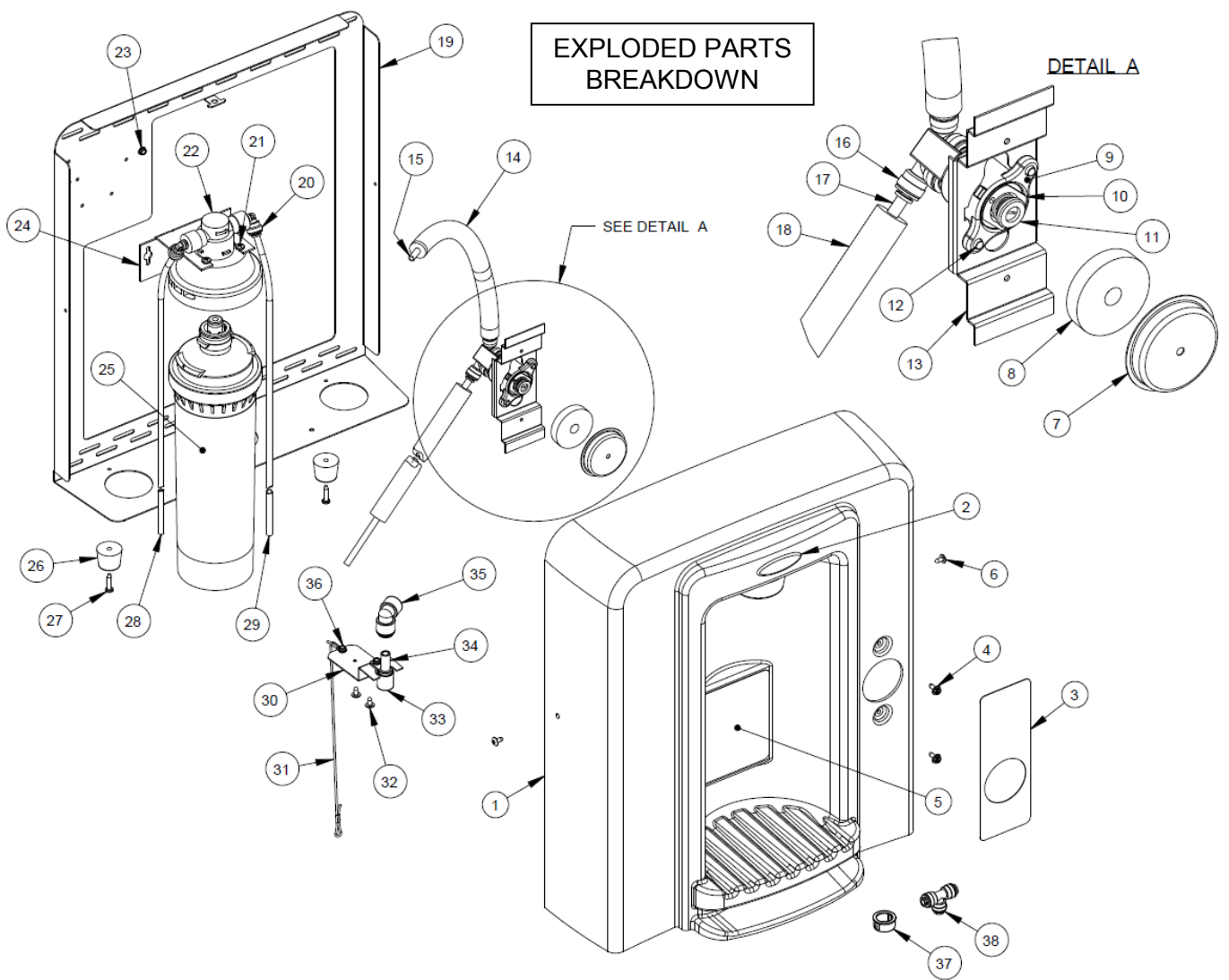


Step 8

Using tubing that is connected to the JG elbow left side of valve (done in step 4), and plug the other end to the JG fitting at the top of the cooling tank.

Return to Section 3 B 20
“Connecting the water line”

EXPLODED PARTS BREAKDOWN



ITEM	QTY	P/N	Description	ITEM	QTY	P/N	Description
1	1	041080-001	CABINET, K12 BF	20	2	029994-103	FTG, PP ELBOW, PLUG IN
2	1	036790-001	BADGE, OASIS SMALL OVAL	21	4	026630-022	SCREW, PAN HD TAPPING #10
3	1	038031-009	LABEL, CABINET BUTTON	22	1	041072-001	FILTER HEAD, VERSAFILTER II
4	2	026642-023	SCREW, HEX HD TAPPING #8	23	2	026642-004	SCREW, HEX HD TAPPING #8
5	1	038031-010	LABEL, ALCOVE SBF K12	24	1	041073-001	BRKT, VERSAFILTER II
6	2	031875-003	SCREW, TRUSS HD TAPPING TORX	25	1	041071-001	FILTER, VERSAFILTER II
7	1	038636-001	PUSH BUTTON, AMC	26	2	041079-001	FOOT, RUBBER
8	1	038678-001	PLUG, BUTTON	27	2	026630-076	SCREW, PAN HD TAPPING #8
9	1	035990-001	HOLDER, CARTRIDGE STEM CON	28	38"	029959-006	TUBING, PE 1/4 OD WHITE
10	1	A020957	NUT, RETAINING PLASTIC	29	48"	029959-006	TUBING, PE 1/4 OD WHITE
11	1	029967-005	CARTRIDGE, 4.25# SPRNG	30	1	041076-001	BRKT, DISPENSE NOZZLE
12	2	026670-008	SCREW, HEX HD MACHINE #10	31	1	032459P008	LANYARD, BOTTLE FILLER
13	1	041075-001	BRKT, CARTRIDGE VALVE	32	2	031875-003	SCREW, TRUSS HD TAPPING TORX
14	11"	028476-001	INSULATION, SPONGE TUBING	33	1	038032-001	FLOW NOZZLE ASSY
15	12"	029959-006	TUBING, PE 1/4 OD WHITE	34	1	038029-001	ADAPTER, FLOW NOZZLE
16	2	028481-101	FTG, PP UNION ELBOW WHT	35	1	028482-001	FTG, JG REDUCING ELBOW
17	38"	029959-006	TUBING, PE 1/4 OD WHITE	36	2	026642-003	SCREW, HEX HD TAPPING #8
18	14"	028476-001	INSULATION, SPONGE TUBING	37	1	027189-008	BUSHING, SNAP 7/8"
19	1	036687-003	FRAME, PWFSBF-K12	38	1	029199-103	FTG, PP UNION TEE WHITE

P/N 030099-596 Date: 3/2019
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