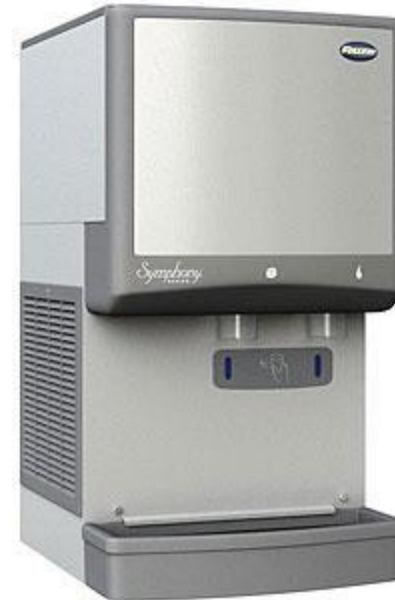


IceZone[®] -X Installation Instructions for Follett Symphony Ice and Water Dispensers



This module will show the steps to install IceZone[®] -X on Follett Symphony Ice and Water Dispensers. Please review the entire instructions prior to installation.

Caution: Installation should be done by a qualified technician using appropriate safety equipment and procedures.

Follow the manufacturers guidelines for cleaning the ice and water dispenser thoroughly.



Before Installing IceZone[®] -X, clean and sanitize the interior of the ice and water dispenser thoroughly according to the manufacturer's guidelines. All surfaces should be free of slime and scale before starting the installation.

Recommended Tools

Hand Drill

Phillips Bit Driver

1/8" Drill Bit

1/2" Drill Bit

1 1/8" Step Drill Bit

1/4" Nut Driver

Phillips Screwdriver

Safety Goggles

Hose Cutter or Utility Knife

Channel Lock Pliers

Marker to mark hole locations

File or de-burring tool to de-burr holes



Installation Overview

This is a Follett Symphony Model Ice and Water Dispenser with IceZone[®] -X installed.

Angle



Side



Preparing the Symphony

Remove the exterior covers to access the interior of the dispenser.

Remove ice and water chute.

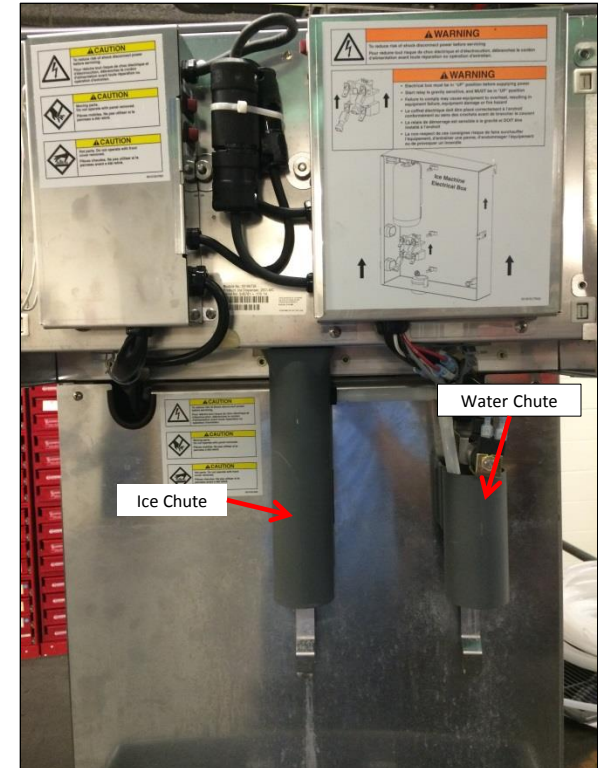
Front



Right Panel



Front



Preparing the Symphony

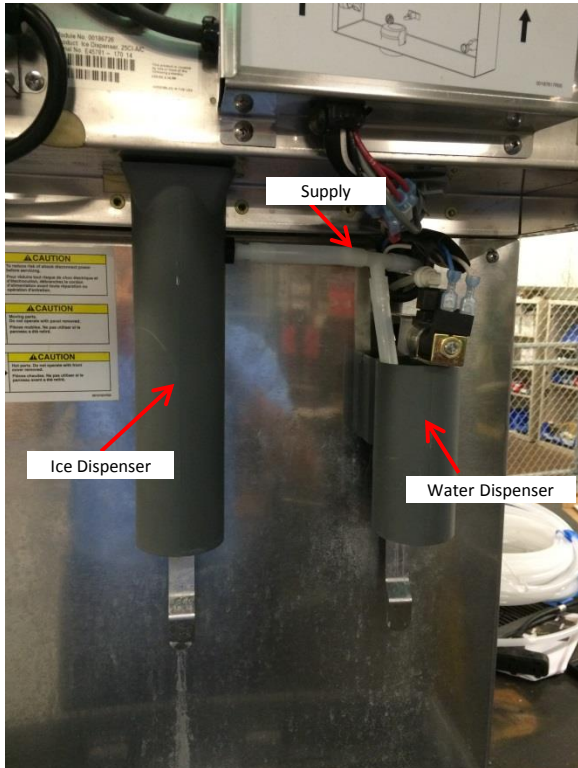
Switch the power to the dispenser to “off” and unplug from the power source.

Remove the exterior covers to access the interior of the dispenser.

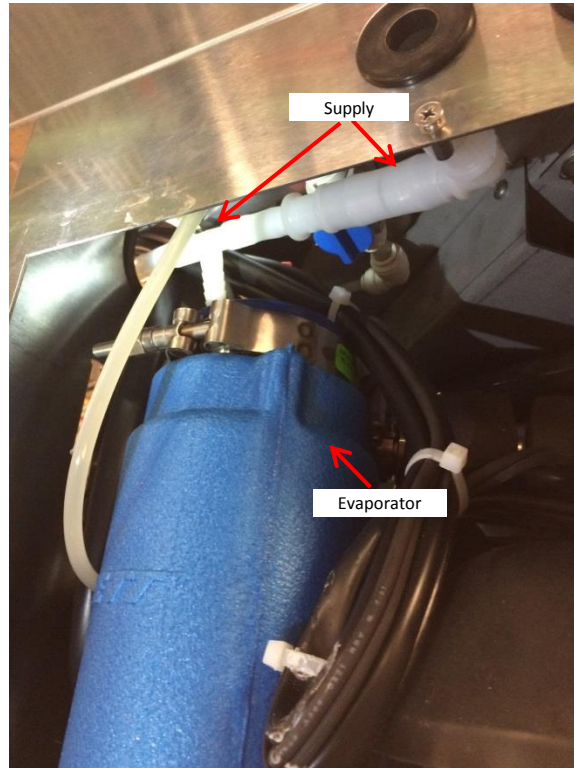


Installation Overview

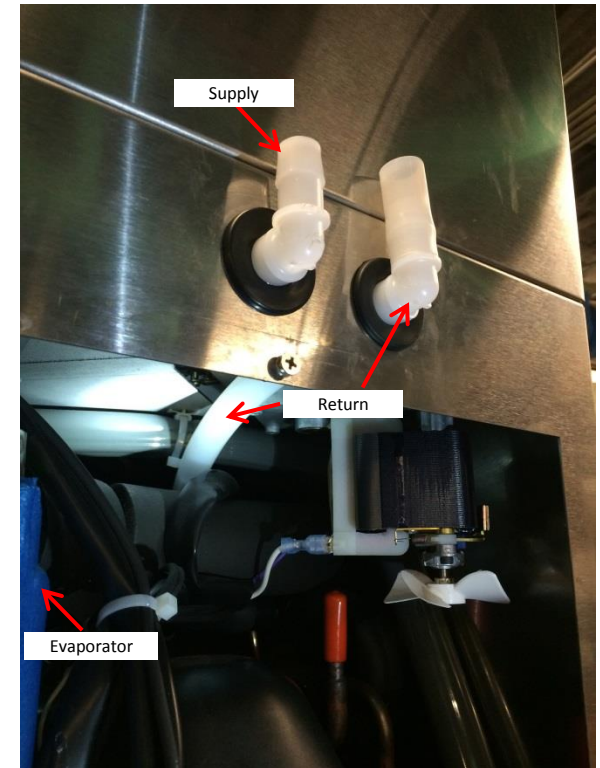
Front



Right Panel, left

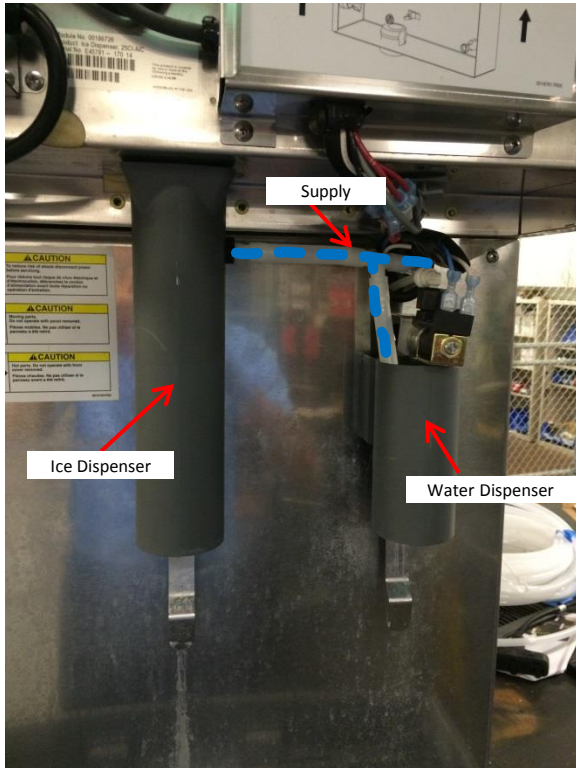


Right Panel, right

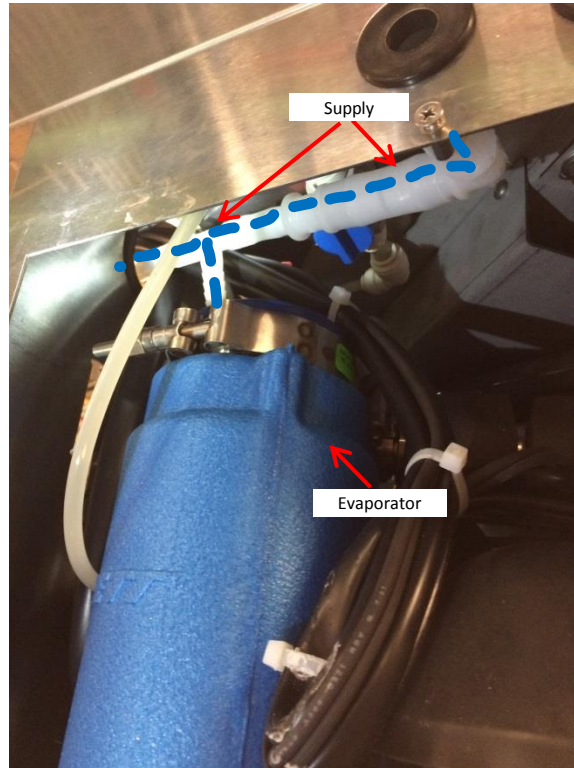


Installation Overview

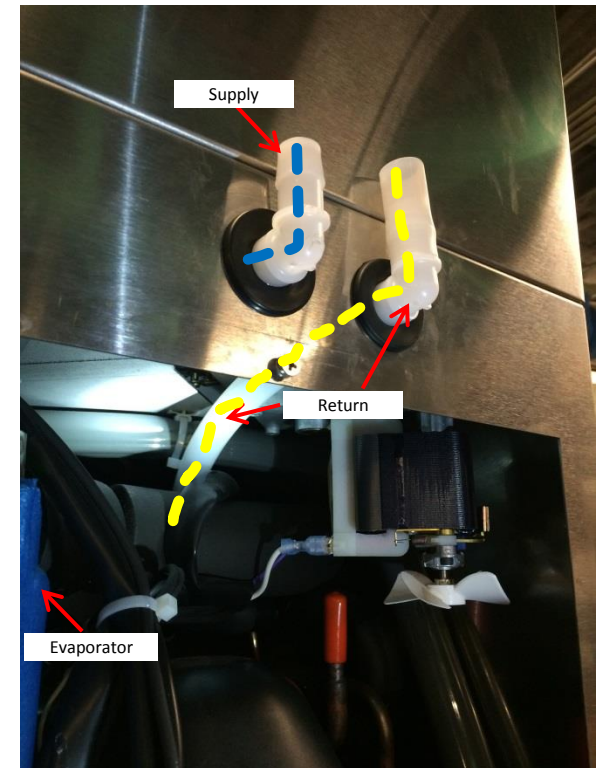
Front



Right Panel, left



Right Panel, right



Installation Overview

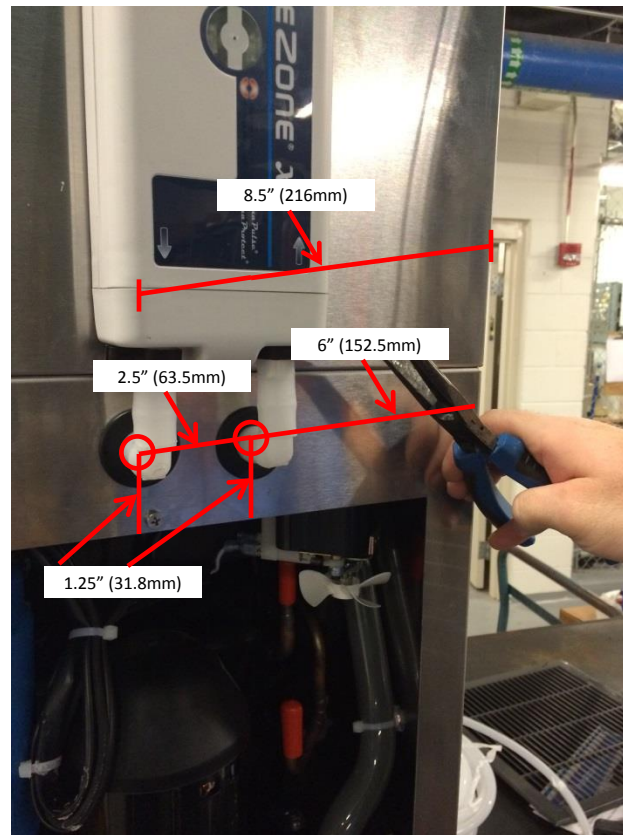
Note the following paths and locations:

- Supply Line
- Treatment Areas, including:
 - Ice Dispenser
 - Water Dispenser
 - Evaporator
- Return Line

Installer's Tip: Heating the tubing in hot water eases the installation of the tubing onto the fittings.

Installing IceZone[®] -X

Locate the 2 holes for the IceZone[®] supply and return tubing grommets with the dimensions shown.

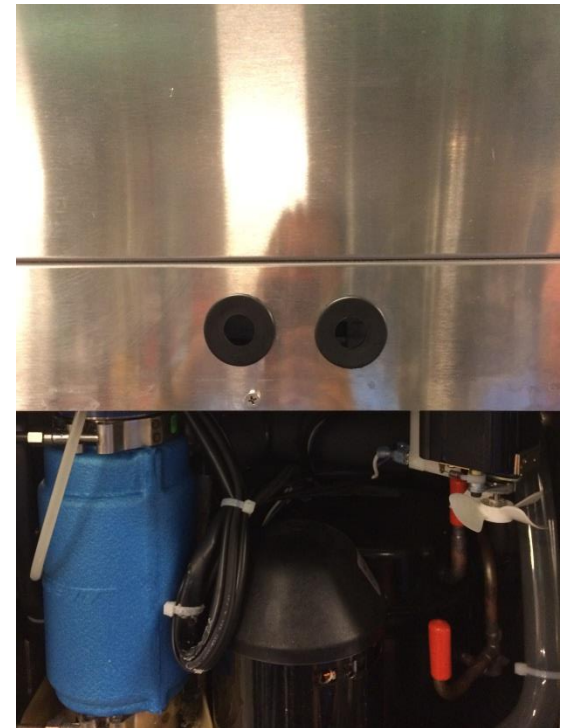


Installing IceZone[®] -X

Drill the 2 holes for the IceZone[®] supply and return tubing grommets with a 1 1/8" step drill.

Deburr the holes and install the grommets as shown.

Installer's Tip: Use a few damp paper towels or a shop rag to catch falling metal shavings for easier cleanup.



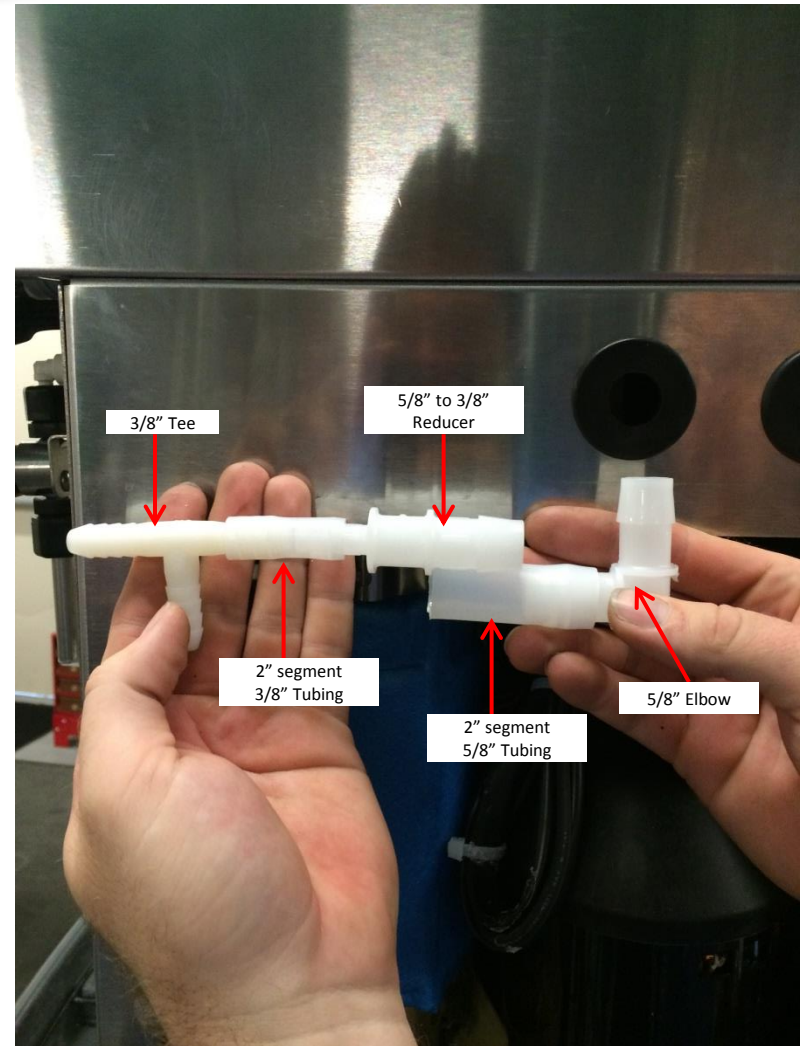
Installing Supply Line Evaporator Segment

Install a 2" segment of 5/8" tubing to a 5/8" elbow fitting

Add the 5/8" to 3/8" Reducer to the assembly

Add a 2" segment of 3/8" tubing to the assembly

Add a 3/8" tee fittings to the assembly



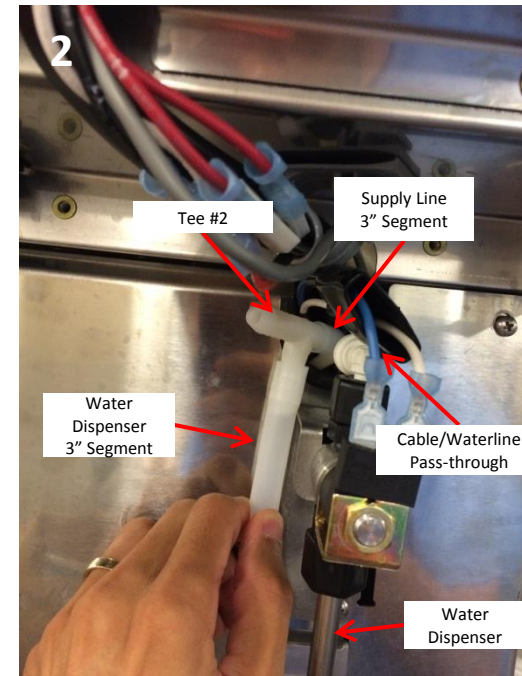
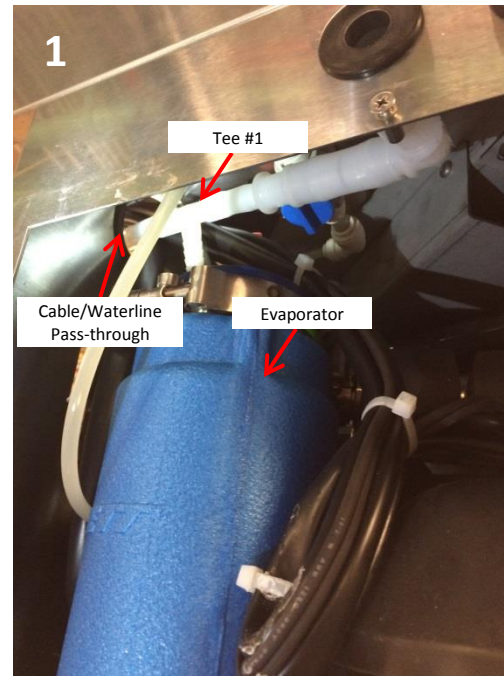
Installing Supply Line Evaporator and Water Dispenser Segments

Add a 3" segment of 3/8" tubing to the assembly, in-line with the tubing

Loosely fit Supply Line Evaporator Segment with open tee fitting (#1) positioned towards evaporator (see image 1)

Add 3/8" tee fitting (#2) to 3" supply line 3" segment on front panel side of cable/waterline pass-through (see image 2)

Add a 3" segment of 3/8" tubing to the assembly, point down to water Dispenser (see image 2)

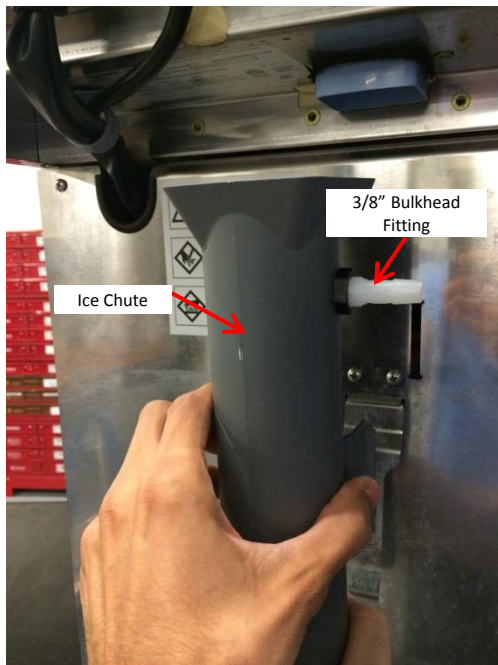


Installing Supply Line Ice Dispenser Segment

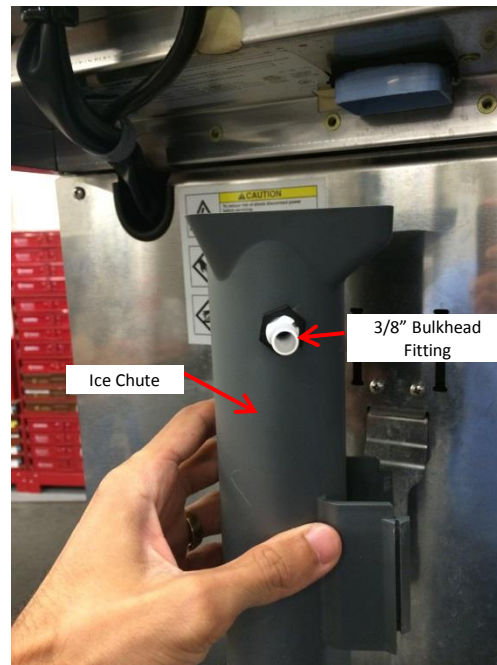
Drill a ½" hole in the right side of the ice chute

Install 3/8" bulkhead fitting onto ice chute

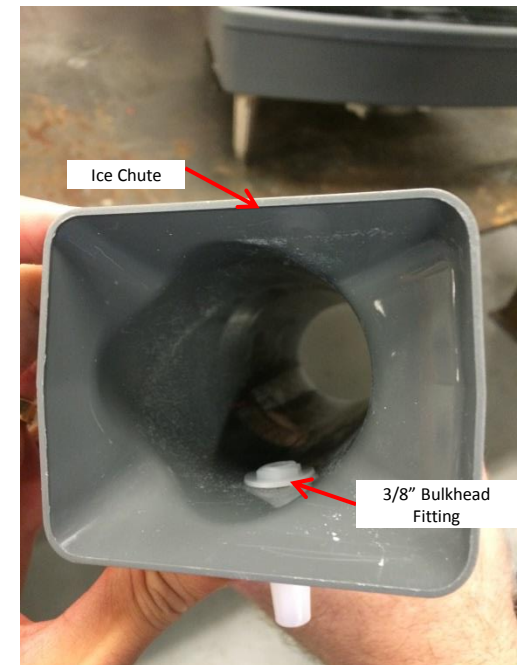
Front View



Right Side View



Top View

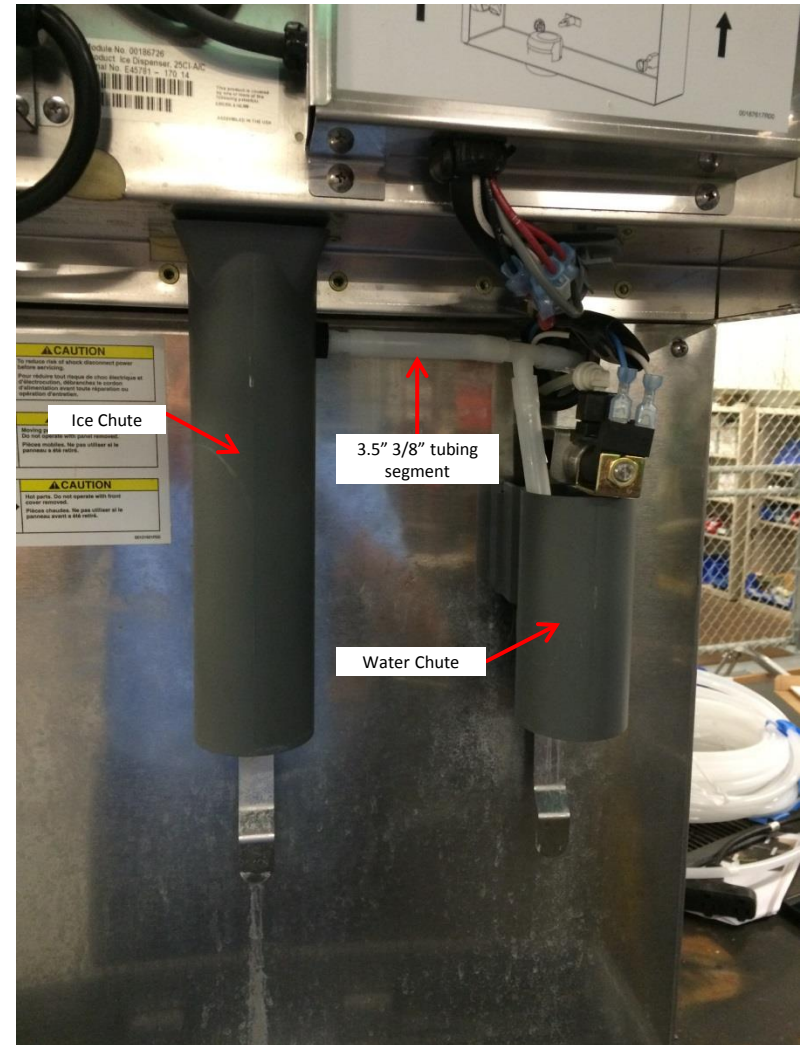


Installing Supply Line Ice Dispenser Segment

Reinstall water chute

Reinstall ice chute

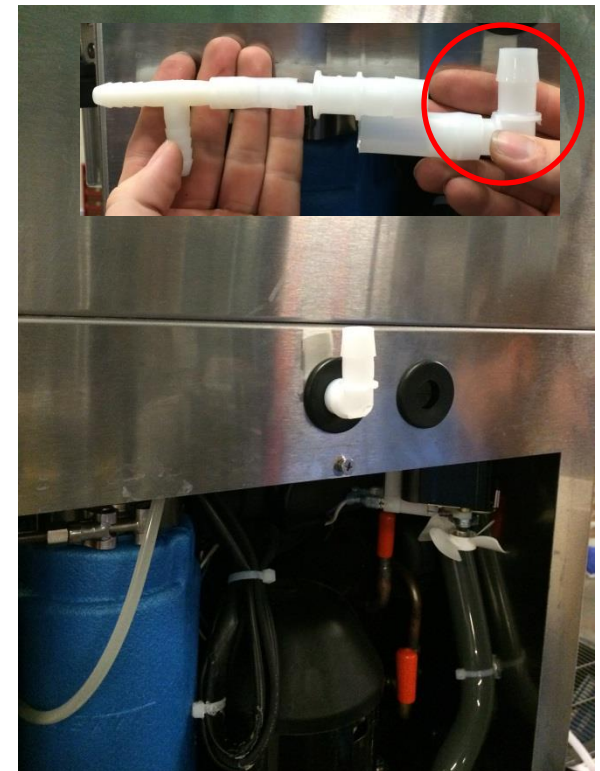
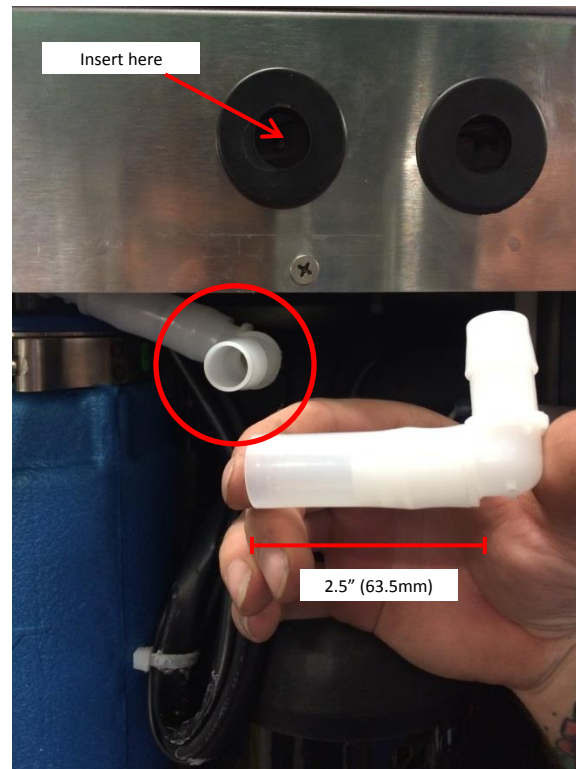
Connect the supply line assembly to the 3/8" bulkhead fitting installed on the ice chute, using approximately 3½" of 3/8" tubing



Installing Supply Line

Install a 2½" segment of 5/8" tubing to a 5/8" elbow fitting

Insert the 2½" segment of 5/8" tubing segment through the grommet and connect to the open end of the Supply Line 5/8" elbow which is loosely placed behind the right panel



Installing Return Line

Install a 12" segment of 5/8" tubing to a 5/8" elbow fitting

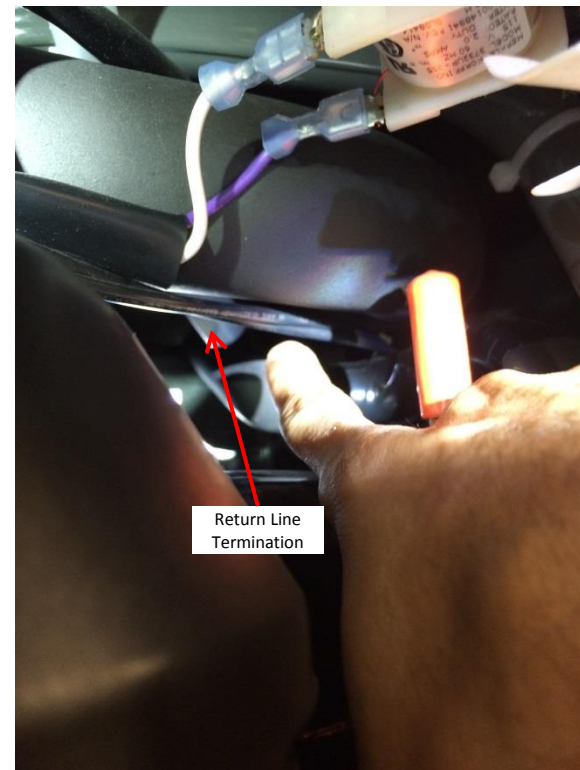
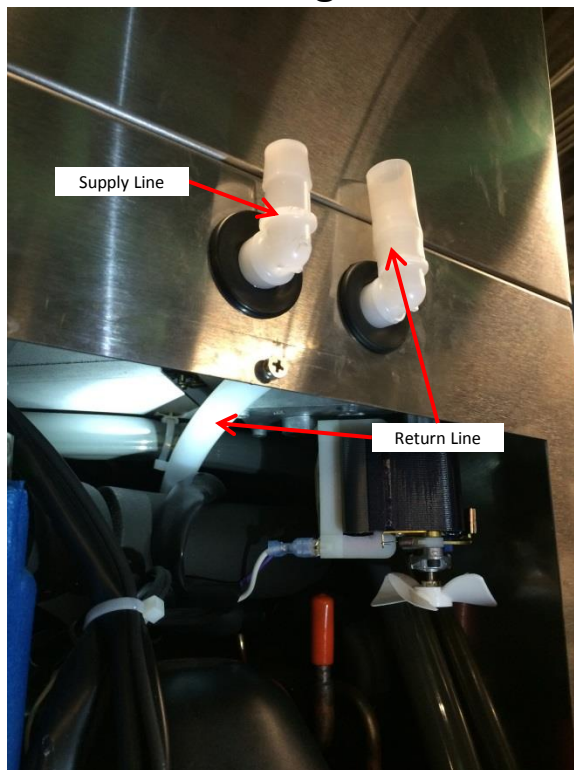
Add a 2" segment of 5/8" tubing to the assembly



Installing Return Line

Insert the 12" segment of 5/8" tubing through the grommet

Route the Return Line segment to the middle right of the mechanical area



Installing IceZone[®] -X

Attach the 7" X 2" piece of Velcro[®] to the back of IceZone[®] -X



Installing IceZone® -X

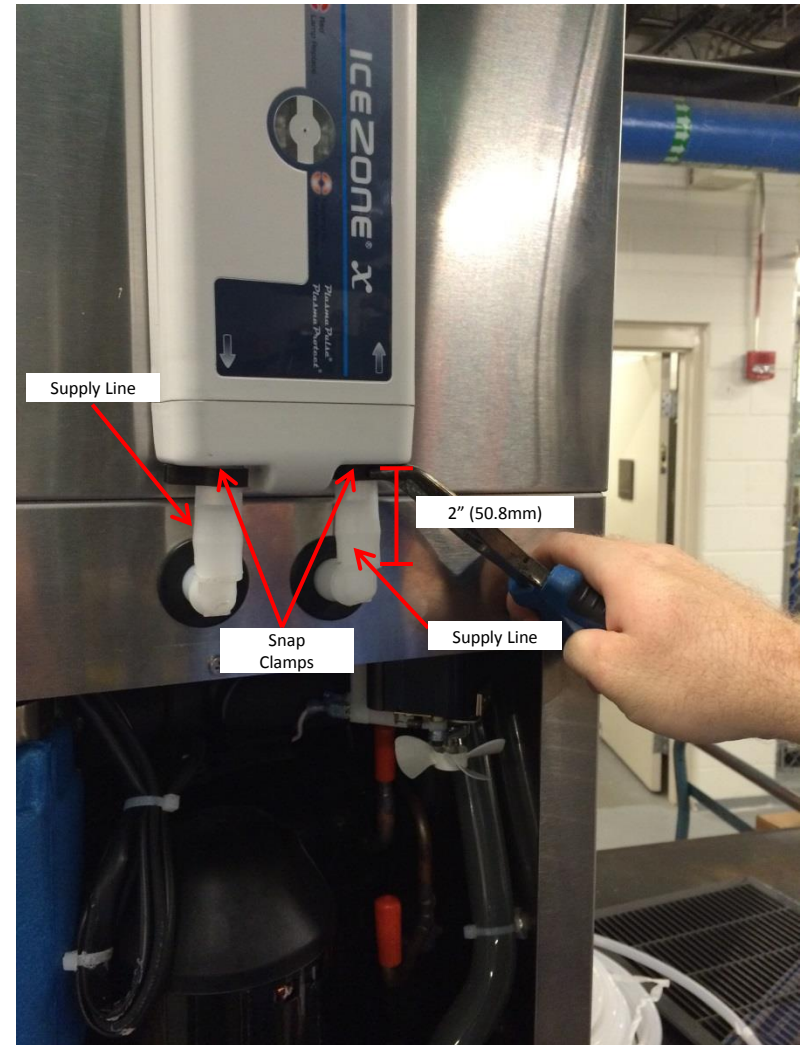
Install a 2" segment of 5/8" tubing to each of the 5/8" elbow fittings

Insert a snap clamp over the 2" 5/8" tubing segments

Connect the 2" 5/8" tubing segments to the IceZone® -X Supply and Return ports

Press Velcro®-backed IceZone® -X firmly to the ice machine

Snap clamps tight to secure 2" 5/8" tubing segments to the IceZone® -X Supply and Return ports



Powering IceZone® - X

Remove the service cover from the IceZone® unit.

This provides access to the lamp, power input and mounting boss.

As the screw is removed from the cover, be sure to keep it with the cover so it is available for re-assembly.



Powering IceZone® -X

Insert the DC plug from the wall adapter through the “P” shaped hole in the service cover.

Plug the DC connector into the IceZone® Unit’s power input plug.



Powering IceZone[®] -X

Reinstall the service cover and secure with the original screw.



Powering IceZone[®] -X

IceZone-X[®] comes with a standard NEMA 1-15 ungrounded (Type A) wall adapter that can be powered with a 100-240V AC 50/60Hz wall plug (NEMA 1 or NEMA 5 outlet).



Powering IceZone® -X

IceZone® -X runs **24 hours/day, 7 days per week**. Be sure that the power outlet used to power IceZone® -X is not switched off.

Check to make sure the blue light is lit on the top face of IceZone® -X.



IceZone[®] -X Operating Status Indicators

When IceZone[®] is connected to power correctly and the operation is normal a blue light shows on top of the unit.



**Blue:
Operation Normal**

When the red light is steady on top of the IceZone[®], the lamp needs to be changed.



**Red:
Replace Bulb**

When the red light is flashing on top of the IceZone[®], the unit requires service.



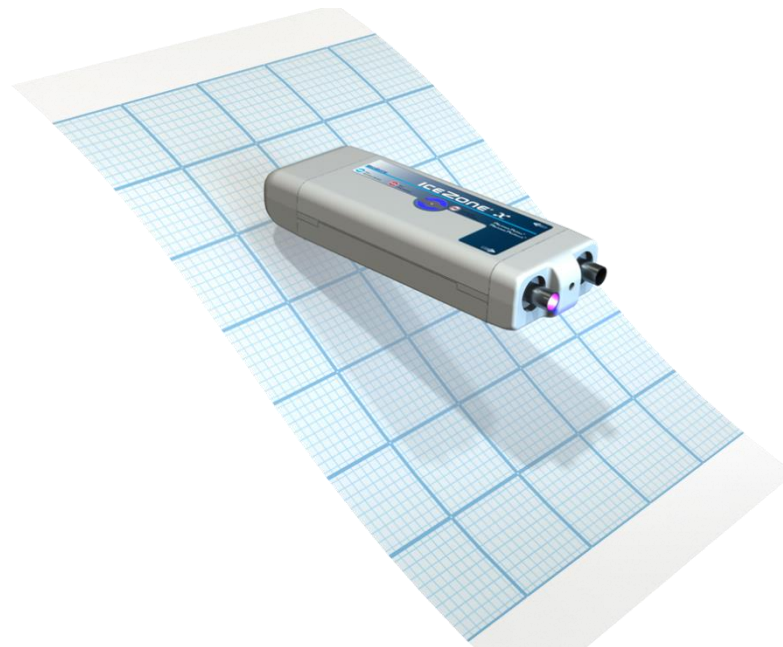
**Flashing Red:
Service Required**

BIOZONE[®]
SCIENTIFIC INTERNATIONAL

ICEZONE[®] *x* Installation

Thank you for installing

ICEZONE[®] *x*



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