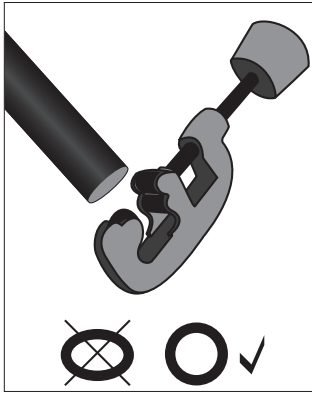


Webstone's Pro-Connect™ ProPush Products are both quick to install and easy to remove.

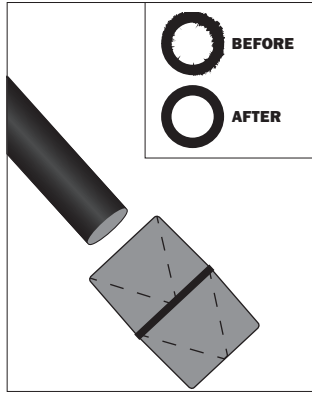
Pro-Connect™ ProPush Products conform to ASSE 1061, NSF/ANSI 61 and are cUPC listed for use with PEX (ASTM F876, CSA B137.5), Copper (ASTM B88) and CPVC (ASTM D2846, CAS B137.6) tubing.

Installing Tubing into Pro-Connect™ ProPush Products

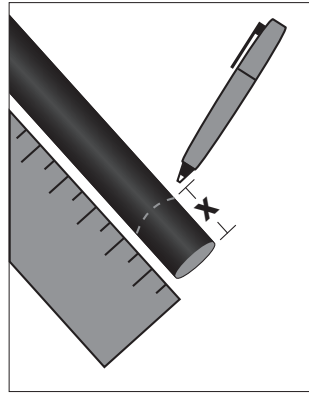
STEP 1: CUT



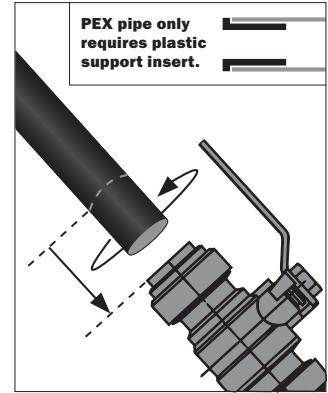
STEP 2: DEBURR



STEP 3: MEASURE



STEP 4: INSTALL TO LINE



The installer must ensure that any installation complies with all local plumbing and building codes.

Step 1 – Match Tubing and Valve Size, Cut Tubing

Match the tubing size with the appropriate Pro-Connect™ ProPush Product. Verify that both the tubing and Pro-Connect™ ProPush product are clean, undamaged and appropriate for the intended service. Cut the tubing to the proper length necessary for the installation.

PRODUCT SIZE	INSERTION DEPTH
1/2"	15/16"
3/4"	1"
1"	1 1/4"

IMPORTANT: The tubing must be long enough to fit inside the Pro-Connect™ ProPush product, not just to reach its face.

The approximate depth that the tubing will be inserted is shown in the table above.

When cutting the tubing, care must be exercised to ensure that it remains round and does not get flattened into an oval. Failure to do so may affect the performance of the joint.

Step 2 – Deburr Tubing

Both inside and outside of the tubing must be cleaned of burrs prior to installation. Failure to properly deburr the interior and exterior of the tubing may result in damage to the product's O-ring. Should this occur, the O-ring can be removed and replaced prior to installation. See next page for repairing Pro-Connect™ ProPush products; and call (800) 225-9529 should a repair kit be required.

Step 3 – Measure Tubing Insertion Depth

Prior to installing the tubing into the Pro-Connect™ ProPush product, measure the approximate insertion depth from the end of the line and mark it with felt tipped pen.

Step 4 – Installing to Line

If PEX tubing is used, the plastic support piece must be installed into the tubing to ensure that it retains its rigidity. The plastic support piece is not required and should not be utilized for installations with copper pipe or CPVC tubing.

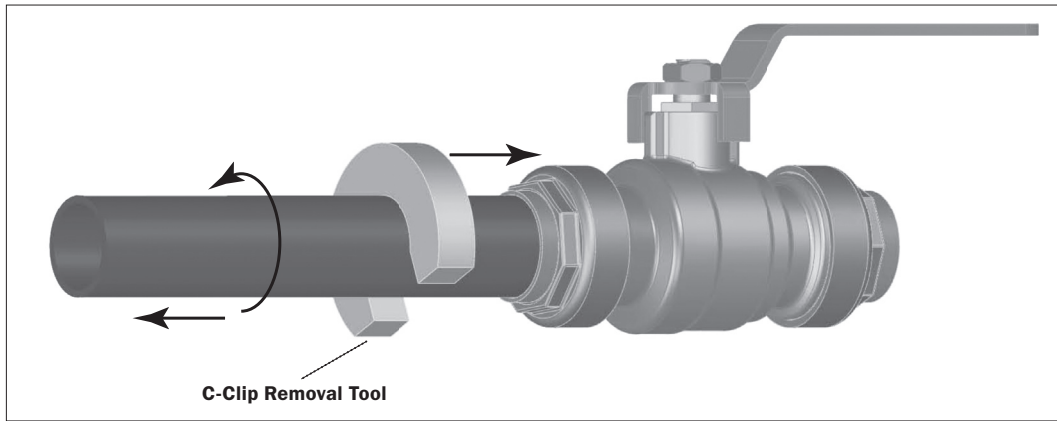
Insert the tubing into the Pro-Connect™ ProPush product and slowly turn the tube and/or product to facilitate moving the tube past the product's O-Ring seal. Water may be used as a lubricant if desired, HOWEVER NO OTHER LUBRICANTS MAY BE USED. Verify the tubing has been fully inserted into the valve by measuring the distance between the end of the product and the line drawn on the tubing in Step 3. The line should be no further than 1/16" (1.5 mm) from the end of the release collar.

Once all of the connections have been completed, and it is safe to do so, the piping system can be checked for leaks.

If installing Pro-Connect™ ProPush fittings or valves underground, it is recommended that the fittings and/or valves be tightly wrapped and sealed with an impervious material such as chloride free tape to prevent direct contact with groundwater or backfill. Backfill should be free of rocks, debris, sharp objects, or corrosive agents that may cause damage through contact.

It is also recommended to pressure test the system for 24 hours before the system is made inaccessible.

Removing Tubing from Pro-Connect™ ProPush Products



Removing a Pro-Connect™ ProPush product requires the use of the C-Clip Removal Tool (#28112/28113/28114), provided with Pro-Connect™ ProPush Valves and sold separately for Pro-Connect™ ProPush Fittings.

Step 1 – Depressurize and Drain Tubing

Prior to removing the tubing from the Pro-Connect™ ProPush Product, the plumbing system must be depressurized and it is recommended that the system be drained.

Step 2 – Depress Release Collar

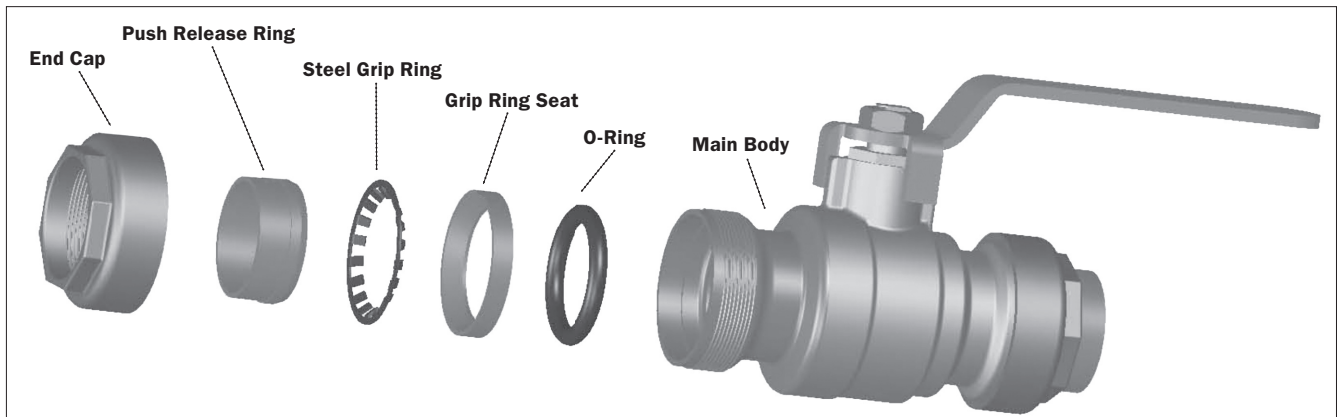
ProPush the C-Clip removal tool on to the tubing, making sure the flat edge of the tool is positioned to contact the release collar. Grip the removal tool and slide it against the release collar. Depress the release collar and simultaneously pull the Pro-Connect™ ProPush and tubing assembly apart using a slight twisting action.

Step 3 – Check for Damage

Inspect the interior of the Pro-Connect™ ProPush connection for any damage. If the O-Ring or another component appears damaged, the product should be repaired prior to re-installation. Webstone Company offers repair kits for replacing the components of the Pro-Connect™ ProPush connection. Please call (800) 225-9529 should a repair kit be required.

If the tubing appears to be damaged, or has sharp edges it must be repaired or the damaged section removed prior to reinstalling the Pro-Connect™ ProPush Connection.

Repairing Pro-Connect™ ProPush Products



Step 1 – Remove the Pro-Connect™ ProPush Valve Connection Internals

With the product removed from the plumbing system, unscrew the End Cap by turning it counter-clockwise.

Remove all of the internal components; discard the O-Ring, ProPush Release Ring, Grip Ring Seat and Steel Grip Ring. If the repair kit includes an End Cap, discard the old and use the new.

Step 2 – Reassembly

Install the O-Ring into the Pro-Connect™ ProPush Valve end connection, followed by the Grip Ring Seat, Steel Grip Ring and ProPush Release Ring.

IMPORTANT: Orientation of the Grip Ring Seat, Steel Grip Ring and Push Release Ring are CRITICAL to the function of the connection. Steel Grip Ring teeth should point inwards, towards the valve body.

Reinstall the End Cap by turning it clockwise onto the connection threads. Snugly affix the cap so that it is fully secured in place.