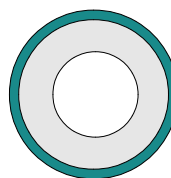
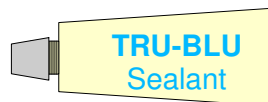
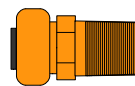
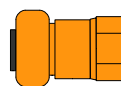
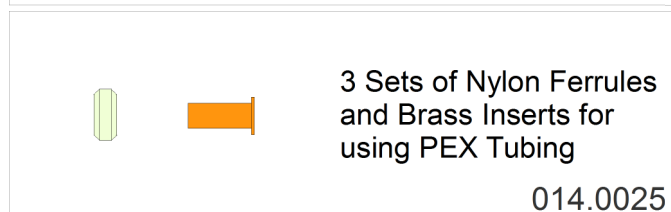
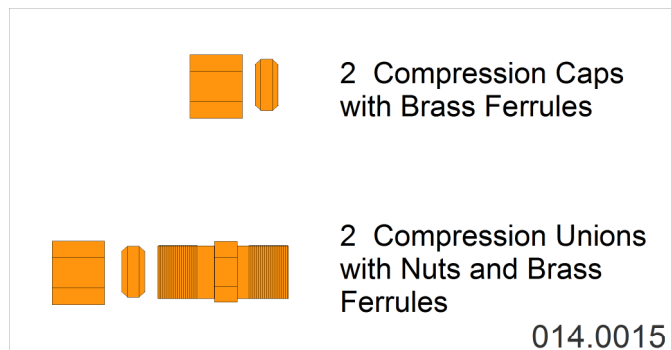


Part # 077.0044**Fittings Kit for EZ-37 Based System. For Copper, CPVC, or PEX
Contains:**

Use this kit if you are connecting the panels to the bottom feed connector and pump with standard 1/2" CPVC or copper pipes, or 1/2" PEX. Please refer to the EZ-Connect installation instructions for details. If you have never used compression fittings before please refer to our video online : <http://youtu.be/eQGL8MBLlaE>

- 1) Install both pipes going from the bottom feed connector to the panels .
- 2) Install two compression unions onto the first panel. These unions will be used to connect the panel array to the two pipes going to the tank.
- 3) Install the pipes on the compression unions. For copper and CPVC pipe use the brass ferrules, and for PEX use the nylon ferrules and brass inserts. Use a small amount of the included sealant compound as described in the EZ-Connect installation instructions.
- 4) Install the remaining panels using compression unions until all your panels are linked together with unions. Please remember to use the sealant compound.
- 5) On the last panel install the two compression caps on the unions with brass ferrules to cap off the pipes on the side. A small amount of sealant on the brass ferrules makes it easier to achieve a watertight seal.
- 6) Thread the pump into the ball valve on the cold connection of the bottom feed connector (use Teflon tape for TopsFlo pump and sealant for SID10PV). Please make sure the pumping direction is AWAY from the bottom feed connector, and for the TopsFlo pump please use a wrench on the brass thread you are installing, NOT the one on the opposite side of the pump. **The TopsFlo pump cannot withstand tightening torque.**
- 7) Thread the push fit to female adapter onto the pump (use Teflon tape for TopsFlo pump and sealant for SID10PV).
- 8) Thread the push fit to male adapter into the ball valve on the hot side of the bottom feed connector (use sealant compound).
- 9) After installing the bottom feed connector push the two pipes from the panels into the respective push to fit adapters.

You can find more details on these steps in the "Installation Instructions for EZ-Connect Systems". These instructions are included in complete kits or are available online at <http://www.heliatos.info/instructions/EZsystemC.pdf>

SEE REVERSE FOR DIAGRAM

