
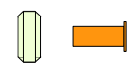
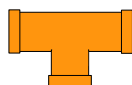







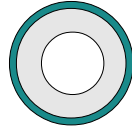
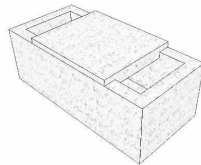


Part # 077.0069 Fittings Kit for RH System (RV Glycol with external Heat Exchanger)
Contains:

	2 Compression Unions with Nuts		9 Sets of Nylon Ferrules and Brass Inserts for PEX Tubing 014.0034
	3 1/2" Brass Tees		2 1/2" Brass Nipple
	2 1/2" Brass Street Elbows		2 1/2" Brass Elbow
	2 HEX Coupling		6 3/8"OD Compression to 1/2" Male Pipe Adapter
	1 Tube Plumbing Sealant		2 3/8"OD Compression to 1/2" Female Pipe Adapter
	1 Roll Teflon Tape		

Included Separately:



1 Foam Insulator Box for Heat Exchanger

If you have never used compression fittings before please refer to our video online :
<http://youtu.be/eQGL8MBLlaE>

- 1) Install both tubes going from the water heater location to the panels. Insulating BOTH of these is extremely important, even if you will only be operating in warm climates.
- 2) Install a compression union onto the first panel. Unions will be used to connect the panel array to the two tubes going to the tank.
- 3) Install the feed (cold) tube on the compression union. Please remember to use the nylon ferrules and brass inserts. Use a small amount of the included sealant compound as described in the installation instructions.
- 4) Install more panels using compression unions until all your panels are linked together with unions. Please remember to use the sealant compound. Skip this step if you are installing only one panel.
- 5) On the last panel install another compression union and then connect the return (hot) tube.
- 6) Thread two 3/8" compression to 1/2" pipe adapters into one of the 1/2" tees and then thread the assembly onto the Expansion Tank using sealant. Install the Expansion Tank inline with the cold feed line to the panels using the compression fittings with nylon ferrules and brass inserts.
- 7) Install the Glycol Fill Valve inline with the hot return line from the panels using the compression fittings with nylon ferrules and brass inserts.
- 8) Assemble the Heat Exchanger, and Pumps, as described in detail in the installation instructions. Then attach the glycol and water lines using nylon ferrules and brass inserts in the compression fittings. Please make sure the lines go to the correct ports on the heat exchanger.
- 9) Connect the water feed and return lines to the plumbing and existing water heater of your RV as shown in the diagram using the tees, compression adapters and nylon ferrules with brass inserts.

After the entire installation is completed insulate the heat exchanger with the included foam insulator box. The pre-cut lid should be taped onto the bottom part to prevent the insulator from falling off.

You can find more details on these steps in the "Installation Instructions for RH Systems". Printed copies of these instructions are included in complete kits or you can download them from <http://heliatos.info/instructions/RHsystem.pdf>

