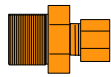


**Part # 077.0067 – RG and MG System Fittings Kit  
Contains:**



2 3/8 Compression to 1/2" FPT Adapter



4 3/8 Compression to 1/2" MPT Adapter



1 1/2" Brass Tee

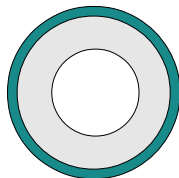


2 3/8" comp Unions with Nuts



9 3/8" Delrin Ferrules and Brass Inserts

014.0034



1 Teflon tape

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

- 1):** Pre-assemble pump and fittings (3/8x1/2 FPT), using Teflon tape on pump. When tightening use the HEX part of the brass fittings on the pump: **DO NOT TORQUE THE PLASTIC HOUSING OF THE PUMP**. Please observe the flow direction.
- 2):** Thread two 3/8" compression to 1/2" male pipe adapters into the glycol (internal heat exchanger) ports of you water heater.
- 3):** Thread the other two 3/8" compression to 1/2" male pipe adapters into into the tee as shown. Then thread the entire assembly into the expansion tank.
- 4):** Install the Glycol Fill Valve in the hot return line from the panels to your water heater.
- 5):** Connect the system as shown on the diagram using PEX tubing and the included unions. Fill the glycol loop according to the directions included with the Glycol Fill Valve.
- 6):** Insulate all tubing.

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

