

**Part # 077.0060 - RV / Marine Fittings Kit
Contains:**



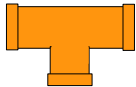
2 3/8 Compression to 1/2" FPT Adapter



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



1 1/2" Brass Check Valve



2 1/2" Brass Tees



2 1/2" Brass Nipples

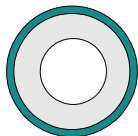


2 3/8" comp Unions with Nuts and Ferrules



8 3/8" Delrin Ferrules and Brass Inserts

014.0035



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): Remove the 1/2" threaded fitting from the hot and cold ports of your existing heater, thread nipples in with Teflon tape, then thread Tees into nipples also with Teflon tape.

3): Thread the fittings removed before into the Tees to connect the existing system back up, thread the two 1/2" MPT adapters into the 2nd port on the Tees.

4): Pre-assemble check valve and fittings (3/8x1/2 MPT), using Teflon tape on fittings. Please observe the flow direction.

5): Connect the system as shown on the diagram using PEX tubing and the included unions. Once the system is pressurized, check for leaks and tighten fittings as necessary

6): Insulate the tubing to and from the panel(s)

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

SW-38 Solar Panel

PV panel

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5

1

2

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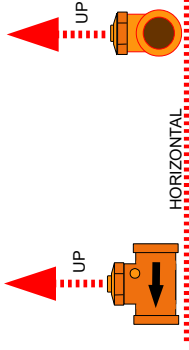
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RV/Marine Water Heater

Hot Port

Cold Port



Check Valve Orientation

