



## RV AWNINGS WITH “T ADAPTER” STEP BY STEP INSTALLATION GUIDE

The following instructions are designed to help you easily install the Special “*T- Adapter*” to the factory installed fresh water pressure pump of your RV.

**BEGIN BY OPENING PACKAGE AND SEPARATING THE COMPONENTS:**

1. MISTING LINE WITH MISTING HEADS
2. ON/OFF VALVE
3. SPECIAL 1/2” T ADAPTER KIT ( 3/8” REDUCERS ARE INCLUDED)
4. THROUGH-FLOOR INSERT

**ASSUMPTION:**

**MOST FRESH WATER PRESSURE PUMPS AND LINES ARE LOCATED:**

- RVs- LOWER STORAGE AREAS
- IF RV HAS HOT/COLD OUTDOOR SHOWER; WATER LINE IS MORE ACCESSABLE
- MOST WATER LINES HAVE 1/2” NPT CONNECTORS

**STEP 1:** Turn-off battery power; make sure switch to water pump is OFF.

**STEP 2a:** If RV has Hot/Cold outdoor shower; access the cold water connection by removing panel.

**STEP 2b:** If there is no outdoor shower; open deck/side compartment lid (secure so lid doesn’t fall and cause injury).

**STEP 3:** Locate fresh water pump connected to onboard water tank.

**STEP 4:** Determine the out-flow side of the water pump.

**STEP 5:** Follow the water line that connects to the flexible outside shower line (there should be 1/2” or 3/8” connection nut)

**STEP 6:** Apply open-end wrench to carefully disconnect the water line from the flexible shower hose. Be careful not to cause damage to the lines and do not loose washers in coupling. Do not remove either line or hose.

**If coupler is 3/8” size:**

- Screw the 3/8” reducing coupler (provided in kit) to one end of **T Adapter**.
- Screw the 3/8” reducing coupler w/male connect to other end of **T Adapter**.

**STEP 7:** Screw female end of **T Adapter** to pressurized water pump COLD line (described in Steps 5 & 6)

**STEP 8:** Screw the male end of **T Adapter** to the outside shower (be sure to reinstall washer)

***If this seems to difficult; on most RV’s outdoor shower you can remove the shower head and simply attach the 1/2” adapter with the 1/4” misting connect to the end of the shower head then simply follow the next few steps when attaching the misting line.***

***Next the 1/4” mister line needs to be connected to the 1/4” quick disconnect on the newly installed T Adapter.***

**STEP 9:** Route 1/4” mister line through the flooring or RV side panel to the **T Adapter**. Most RVs have small drains in the floor and the mister tube can be easily routed. If not, then simply: Drill a 7/16” hole in the floor (be careful not to drill hole that may cause damage)

(407) 695-0958  
toll free: (888) MIST 370



**STEP 10:** Install **Through-Floor Insert** into drilled hole (make sure you apply sealant to prevent water damage to floor)

**STEP 11:** Insert ¼” mister line in the **Through-Floor Insert**; then simply push line into the ¼” connector on the newly installed **T Adapter** until you feel it bottom out (be careful not to pinch line)

**CAREFULLY UN-WIND THE MISTING LINE AND ROUTE IT UP TO RV AWYNING AND USE THE SUPPLIED CLIPS TO EASILY ATTACH THE MISTING LINE TO THE AWNING. THE MISTER HEAD AT THE END OF THE MISTING LINE SHOULD BE ATTACHED FIRST AND WORK BACKWARDS. MAKE SURE THE LINE IS PULLED TIGHT TO PREVENT SAGGING. ADJUST MISTER HEADS TO SPRAY DOWNWARD.**

**STEP 12:** Find a suitable location for the on/off valve (suggested awning support pole).

**STEP 13:** Insert the remaining end of line into valve. (Shorten line for custom fit).

**STEP 14:** Turn on the battery power and switch on fresh water pump.

**STEP 15:** Inspect for leaks...beginning at the **T Adapter** connection.

**WHEN YOU WANT THE MISTER TO PROVIDE REFRESHING COOLING MIST, TURN THE “ON/OFF VALVE” IN THE ON POSITION (PARALLEL TO THE LINE).**

**Note: Mister Line should be taken down prior to collapsing awning and tube needs to drain.**

*Follow these simple steps:*

**STEP 1:** Turn OFF the on/off valve.

**STEP 2:** Disconnect line going to awning from the on/off valve (non-pressure side) by pushing the ring at the mouth of the fitting towards the fitting and simultaneously pull the tube out of it.

**STEP 3:** Let water drain from the tubing

**STEP 4:** Carefully coil mister line into a 12” diameter loop being careful not to pinch line.

**PUT AWAY UNTIL ANOTHER HOT DAY!**

### **Maintenance**

Included in your mister kit is an extra mister head. If you notice a head not providing a fine mist, turn off mister and replace head with spare mister head. To disconnect, push the ring at mouth of the fitting toward the fitting and simultaneously push/pull the tube out of it. You may need pliers; be careful not to pinch head or tubing.

To clean the head use CLR or Lime Away. Pour a small amount of CLR or Lime Away into a small container enough to cover mister head and follow instructions on bottle for how long to soak. Once head is clean it can be reinserted in the system.

### **Routine Maintenance**

Heads should be routinely cleaned every 3 months or before a long storage using the instructions above, this will prevent the build up of calcium and lime in mister heads.

Questions please refer to website [www.mist-er-comfort.com](http://www.mist-er-comfort.com) or call (888) MIST 370

**(407) 695-0958**  
**toll free: (888) MIST 370**