



## **#2001 BOAT BIMINI KIT STEP BY STEP INSTALLATION GUIDE**

### **REVISION 6.0**

The following instructions are designed to help you easily install the Special “T- Adapter” to the factory installed fresh water pressure pump of your Boat. Most connections are made to the transom shower or sink faucet.

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

1. MISTING LINE WITH MISTING HEADS
2. SPECIAL 1/2” T ADAPTER KIT

**ASSUMPTION:**

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

- **BOAT- ENGINE COMPARTMENT OR UNDER DECK**
- **MOST BOATS WITH FRESH WATER HAS TRANSOM SHOWERS OR SINK FAUCETS**
- **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 boat has Hot/Cold transom shower or sink faucet; access the cold water connection above deck by removing panel.

**STEP 2b:** If there is a Cold only transom shower; open deck 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 transom or sink (it should be 1/2”)

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

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

**STEP 8:** Screw the male end of **T Adapter** to the transom or sink (be sure to reinstall washer)

*Next few steps are to install the 1/4” mister line to the 1/4” quick disconnect on the newly installed T Adapter.*

**STEP 9:** Route 1/4” mister line through the boat flooring to the **T Adapter**. Most boats have small drains or openings in the floor or sidewalls and the mister tube can be easily routed. If not, then simply: Drill a 3/8” hole in the floor (be careful not to drill hole that may cause damage)

**STEP 10:** Install a grommet or caulk into hole (make sure you apply sealant to prevent water damage to floor)

**STEP 11:** Insert 1/4” mister line in the **Through-Floor Insert**; then simply push line into the 1/4” 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 THE BOAT BIMINI TOP AND USE THE SUPPLIED VELCRO STRAPS TO EASILY ATTACH THE MISTING LINE TO THE BIMINI ARCH TOP.**

**STEP 12:** Position the middle mister head in the middle of the Bimini Top. If your bimini top has canvas surrounding the arch in the middle...you have two options. One is placing the tubing and misting head on the outside of the canvas pocket and strap the tube on either end of the canvas or you might want to put a small slit in the canvas holding the bimini arch, slide the misting head and tubing into the canvas pocket and place the middle misting head out where the slit is. Use the supplied Velcro straps to attach the mister head to the Bimini arch on either end of the canvas surrounding the arch...keep the straps as close to either side of the canvas/head as possible. Then attach other two mister heads with Velcro straps.

**STEP 13:** Make sure the line is pulled tight to prevent sagging.

**STEP 14:** Adjust mister heads to spray downward.

**STEP 15:** Find a suitable location for the on/off valve; and Automatic Drain Valve (ADV) secure with straps (suggested Bimini support pole). The ADV will release the water from the tubing and misting heads each time the On/Off valve is turned off; so it should be pointed overboard.

**STEP 16:** Insert the remaining end of line into valve. (Shorten line for custom fit).

**STEP 17:** Turn on the battery power and switch on fresh water pump.

**STEP 18:** 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).**

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



**Note: Mister Line CAN BE taken down prior to collapsing top...if not be careful not to pinch misting line.**

*Follow these simple steps:*

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

**STEP 2:** Disconnect line going to the Bimini Top 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

### **PRODUCT LIMITED WARRANTY**

Mist-er-Comfort warrants that Mist-er-Comfort's products shall be free of defect in materials and workmanship under normal use within the operating specifications for a period of **one (1) year** from the date of purchase provided that:

- A.) The above warranty shall not apply to any such product part thereof which is damaged as a result of neglect, misuse, alteration, accident, normal wear and tear, misapplication, fire, act of God, freezing, hot water, chemical, flammable or salt water;
- B.) Purchaser's exclusive remedies under the above warranty shall be limited to the repair or replacement of the non-conforming product or part(s) thereof, as determined by Mist-er-Comfort.
- C.) Any non-conforming product must be returned to Mist-er-Comfort within one (1) year from its purchase.
- D.) The warranty contained above does not extend to any goods not manufactured by Mist-er-Comfort even though supplied by Mist-er-Comfort. Goods not manufactured by Mist-er-Comfort carry only the warranty (if any) of their makers and the Purchaser is entitled to the benefit thereof only so far as Mist-er-Comfort has the power to transfer it;
- E.) Mist-er-Comfort shall not be liable for any special, indirect, or consequential damages;
- F.) **IMPORTANT NOTE:** Mister Nozzles have orifices as fine as human hair, hence bad water that has sediment and or hard water would drastically affect its performance of the nozzles by getting its orifices clogged.

***BE SURE TO DRAIN TUBING AFTER EACH USE... NOT DOING SO WILL VOID THE WARRANTY.***

There are no two water sources alike, hence it is the sole responsibility of the customer to protect his or her nozzles from getting clogged by installing the proper sediment or polyphosphate filter upstream from the misters, so they would be protected against sediment and lime buildup (if need be). When several nozzles get clogged together that is an obvious indication the water source is bad. If nozzles are subjected to bad water and they get clogged because of that, the misting system can not be returned. The warranty does not cover clogging due to sediments or lime build-up.

- G.) All our orders are shipped economy class via UPS or USPS. There is an extra charge for Air and Express deliveries.
- H.) Product design can change at anytime without notice.
- I.) Return shipping and handling cost is to the expense of the customer/buyer.

**Return defective items to:**

**Mist-er-Comfort Inc.  
5703 Red Bug Lake Road #103  
Winter Springs, FL 32708**

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