



OEM MARINE MISTING SYSTEMS INSTALLATION SUGGESTIONS

The following instructions are designed to help you easily install the Custom Marine Misting systems. The entire system is a low pressure. There are three main layout considerations:

1. Location of FRESH water tank or available water line.
2. Existing Marine Pump must be at least 60psi
3. Area to be misted

Layout

1. Carefully unpack box and separate packages/items.
2. Locate closest fresh water source, a ½” Tee is provided to splice into fresh water line. It must be located on pressure side of the pump. Before cutting the line, make sure pressure is off and water is drained. Cut line and insert Tee.
3. Locate the 1, 2, or 4 zone valve enclosure in the engine compartment; near or below water line. It is important the location allows the automatic drain to release water into the area when the system is turned off.
4. It is important to locate the valve enclosure lower than the misters themselves to allow misting heads to drain when system is turned off.
5. Once Valve enclosure is mounted; cut a section of the ¼” tube to fit between the ½” Tee and the Valve enclosure. Locate the rubber grommet (located on bottom left of enclosure). Insert tubing into enclosure and connect to the pressure fitting. Use a silicone type liquid to allow easy insertion through the grommet if needed.

You are now ready to install the Misting heads and tubing. The best time to install tubing is after it has had time to sit out in the sun to expand. The instructions just cover the concealed misting heads. When choosing to install Bimini Top using the special Velcro straps, please refer to standard installation instructions located on our website.

Hard Top or “T” Top installations using UV Rubber Grommets

1. Determine the best locations for misting heads, it is suggested not to space them any closer than 2 feet apart and not directly on top of guests.
2. Drill 3/8” hole; insert UV Rubber Grommets in the hole. Using the 1”, 1.5”, or 6” Misting head; insert into grommet (use silicone if needed). Attach either a Tee or Elbow Union to the misters from the inside or back side (make sure you hear or feel a click on each pressure union).
3. Using a straight edge knife and NOT a scissor, cut the misting tube to go between each mister. Insert tubing into ¼” pressure fitting, make sure it goes in all the way to prevent leakage, (you’ll feel it click into place)
4. Determine a path to run the tube from the last mister to the valve enclosure and insert the tube onto the Automatic Drain Valve located on the right side of valve enclosure.

Wiring Valve Enclosure

Important: the water pressure release valve is 12vdc.

1. Locate grommet on bottom right of enclosure; insert approved low voltage wire and connect to valve, polarity is not important.
2. Install an on/off 12vdc switch to control voltage to the valve and assuming pump is an “On-Demand” style, once voltage is applied to valve, the pressure will be released and misting will occur.

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



Now you're ready to Get COOL: First turn on the fresh water pump. It may take a few minutes to charge the system with water. Look for leaks if you see any then turn off the switch for pump and then the water and reseal the connections.

Maintenance

Once a season the filter should be replaced; order replacement filters on line: www.mist-er-comfort.com

Questions please refer to website 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**