

Cool Patio Misting System Manual

(Model #'s 16010, 16020, 16030 and 16000)

IMPORTANT – Read Before Installation!

- Do not use in conjunction with a pressure/booster pump, or with water pressure exceeding 85 PSI
- Minimum pressure required to operate the system is 60 PSI
- Do not mount near or over any electronic appliances
- Keep small parts away from children or pets

Misting Tips

- Mount system between 8-12 ft from the ground for the optimum cooling effect
- Mount and adjust nozzles at a 45 degree angle to the ground and away from the covered portion of the patio.
- Two Cool Patio systems can be joined together (See connection instructions below).

Installation

Step 1: Flushing the System

- o Connect the hose adapter to your garden hose or water spigot
Note: DO NOT PUT THE NOZZLES IN YET!
- o Turn on the water for approximately 20 Seconds to flush any debris from the tubing
PLEASE NOTE: Water will only come out from the 1st Fitting with the most force. The pressure will decrease and water will shoot out up to the 3rd or 4th fitting only. This is normal.
- o Turn off the water and screw in the first 3 nozzles closest to the Supply Line. Turn the water on again for 20 seconds.
- o Repeat the previous step until the entire system has been flushed and all the nozzles have been installed.

Step 2: Mounting the System

- o Hold the first fitting after the Supply Line up to your patio fascia where you have chosen to start mounting.
- o Place one of the Mounting Brackets provided over the Mist Line about 1-2 inches on the left **and** the right side of each nozzle (there are enough brackets provided to install a bracket on either side of each fitting).
- o Nail the bracket to the patio fascia to secure the Mist Line in place.
- o Repeat the previous steps until each nozzle on the Mist Line has a bracket on either side (with the exception of the last nozzle fitting)

Note: Be sure to stretch the Mist Line tight during installation to prevent sagging.

Step 3: Nozzle Alignment

- o If needed, CAREFULLY align the nozzles so that they are all facing the same direction. Again, we do suggest that they are mounted at a 45 degree angle, but you may decide on a variance of that as your personal preference.
- o Turn on the water and enjoy the refreshingly cool mist provided by your Cool Patio Mist System!

Note: When you first turn the system on, it is completely normal for water to leak around the fittings. The fittings will re-seal themselves within the first 2-3 minutes of use.

MAINTENANCE

- **Cleaning the Nozzles:** It is recommended that you clean all the nozzles that come with your misting system annually. The best solution to use to clean the nozzles is your household Vinegar. Soak the nozzles in Vinegar for approximately 30 minutes, and then rinse them thoroughly with warm water. Sometimes, tapping the nozzle on the counter can help to loosen any debris clogging the nozzle.

- **Draining Water from Mist System:** If your Mist System is going to remain unused for an extended period of time, it is recommended to drain the residual water. Detach the hose adaptor from the garden hose or spigot and allow the water to drain completely. Unscrew the nozzles and allow the remaining water to drain completely.

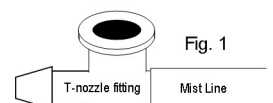
CONNECTION INSTRUCTIONS: *If you have more than one Cool Patio system and would like to connect them together, please use the following instructions. If you have the "Deluxe" or "HP" model with brass, you will need to purchase a Splice Kit to connect them.*

Step 1: Removing the End Cap

- o Using warm water, soak the last nozzle fitting and the tubing surrounding it for 1-2 minutes.
- o Remove it from the water and pull the entire End Cap fitting out of the tubing (the warm water should have softened the hose so that the fitting will easily come out of the hose).

Step 2: Removing the Supply Line (ON THE OTHER SYSTEM)

- o Be sure in this step you are working on the 2nd system that you have and NOT the hose that you just removed the End Cap fitting.
- o Repeat the actions performed in Step 1 with the warm water, instead this time, soak the Supply Line tubing and the FIRST nozzle fitting that connects the Supply Line hose to the Mist Line.
- o Pull the Supply Line off the Mist Line, but be sure not to remove the T fitting (See Fig. 1)
- o Soak both the open tubing you exposed in Step 1 in warm water once more, and you should be able to easily push in the T Fitting you exposed in Step 2.
- o Allow the tubing to cool for approximately 1 minute so that the tubing can harden back around the fitting.
- o Your systems are now connected! Please follow the instructions above to complete the installation.



If you have any questions, or if you are in need of parts such as the Splice Kit or misting nozzles, please go to www.mistymate.com or contact Customer Service at 1-800-233-6478 (MIST)