

Installation Guide for Mist n Go 2 Fan Package



Fan Placement

For optimal experience, install fans in a location that maximizes airflow while remaining visually discreet. Recommended installation height is 8 feet from the ground. However, they can be installed at 6 to 10 feet to accommodate specific project requirements.

The system comes with 50 feet of tubing, ensure the fans are positioned within this distance from the pump. Additional tubing can be ordered from HydroMistUSA.com.

Position the fans near a power source or use an outdoor-rated extension cord to connect them to an external power outlet. For added convenience, the fans can be paired with a universal third-party remote or smart device enabling simultaneous control of both fans. Additional installation instructions are included with each fan.

Attaching Rings to Fans

Before mounting the fans, secure the ¼" male fittings

- Do not install nozzles at this stage
- Wrap the fitting in plumber's tape—properly align the tape to prevent drips
- Use two wrenches to tighten the fittings securely avoiding overtightening
- Insert the neck of the ring into the fan guard bottom
- Attach the ring to the outside of the fan guard ring brackets
 - Ensure snug and secure fit—use included zip ties to secure the ring and reduce vibrations
- Remove plastic cap from opening where tubing will connect to ring fitting

Pump Placement

The pump will need to be connected to a water source using a standard ¾" washing machine hose (not included) and powered through a standard 110V outlet. Do not use a cheap garden hose, as they tend to leak or burst while under constant pressure from extended use.

- Place the pump in a clear area away from foot traffic and harsh outdoor weather
- Position pump on pavers or a hard surface near the area being cooled
- For ease of maintenance, ensure the pump is installed in an accessible location
- Do not place the pump in attics, crawl spaces, or other enclosed areas where it could potentially be exposed to pests that might damage the system

Each master carton contains

- Two 14-inch fans with wall brackets and covers
- One Mist n Go pump with remote
- One package containing:
 - 2 rings
 - 8 nozzles
 - Two ¼" tube male adapter fittings
 - One ¼" Tee fitting
 - 50 ft of black tubing
 - 1 Tube cutting tool

The fans and pump each have their own manuals. The pump is equipped with oil. Please refer to the individual manuals for care and maintenance instructions.

Connecting the System

Preparation

- Pump should be positioned for connection to power source and water supply
- Fans should be mounted with rings attached
- Nozzles should *not* be installed at this stage

Planning Tube Placement

- To ensure a clean installation, plan how to conceal the ¼" black tubing
- Consider routing the tubing along hidden areas, such as the backside of gutters, trim, or existing conduits
- Use zip ties or hose clamps (not included) to secure the tubing in place

Installing Tee Fitting

- Identify where to split the tubing using the ¼" Tee fitting
- Often it's easiest to install the Tee fitting at a higher location, then route tubing to each fan

Connect the Tubing

- Push the tubing firmly into the connectors
- Apply firm steady force to ensure it is inserted as far as it will go for a secure fit
- Follow the same procedure to connect the tubing to the pump
- *Note on Compression Fittings:*
 - Compression fittings are used in this installation
 - Insert the tubing into the compression fitting with steady force until the teeth grip and lock it in place
 - Double-check all connections to ensure they are secure and accurate, as compression fittings cannot be reused once removed

Note: The tubing, fittings, and nozzles are rated for 1000 PSI and are essential for system performance. Conduit is recommended in areas where tubing is exposed to freezing.

Priming the System

- After the system is installed, connect the pump to the water and power source
- Before installing the nozzles, run the pump to flush the tubing with water to prevent debris from clogging the nozzles
- Turn off the system and install the nozzle
- Power on the system again briefly to check for leaks
- With the pump off, tighten any loose connections with hand tools as needed. If leaks persist, reapply plumber's tape to the fittings and/or push the tubing further into the fitting
- When ready, adjust the fan tilt and speed as desired
- You're ready to stay cool!



Additional Resources

For additional help, check out HydroMist installation videos using the QR code.