

MosquitoMax Quick Installation Instructions

- Installation kit includes:
- (1) Hose bib adapter
- (2) Mounting screws and plastic anchors
- (2) Upper and (2) lower rubber spacers
- (2) Tube caps and (1) tube plug

Unpack your boxes and make sure the shipment is complete. If missing any parts call toll free 1-877-523-2525

- Assemble your nozzles; go over your plan to make sure you have all the necessary fittings, tools, and fasteners to complete your installation.
- Install thin (upper) rubber spacers just below mounting holes and thick spacers 8-10" below allowing machine base to rest at a slight angle toward the mounting surface. Locate machine in a shaded area near water and electrical sources.
- Mark 2 level holes 16" apart (mounting holes are 16" centers).
- Install screws **leaving ½" sticking out of wall.**
- If mounting in sheetrock or stucco, use ¼" drill bit (masonry bit for stucco) , drill 2" deep and use supplied anchors or if using longer screws, drill holes deep enough to accommodate screw length.
- Remove cover from machine and hang machine base on mounting screws through keyed slots pre-punched in machine base.
- Slowly tighten screws to secure unit to wall (over tightening could make sheet metal base flex and inhibit cover from sliding properly over base)
- Begin your nozzle installation by starting at the farthest most point and work your way back to the machine.
- Try to balance system as much as possible or close loop if possible.
- It is not recommended to use more than 45 nozzles on a single ¼" tubing line of more than 550'.
- When making long runs or with 80 or more nozzles planned, begin at the end of the runs

using ¼" tubing and increase to 3/8" tubing to run to the machine to maximize flow.

- If you need to mount nozzles in your 3/8 line view online manual for necessary fittings at mosquitomax.com
- Recommended nozzle spacing 8'-12' apart.
- Along fences placement of nozzles should be high (top stringer) with prevailing Summer time wind direction. Place nozzles mid to lower stringer level on downwind fences.
- Measure and cut a ¼" tubing line for your water supply. Plug into the water inlet check valve fitting attached to mixing tank.
- Screw on hose bib adapter to faucet and open valve to blow out any loose debris in pipes then turn off and attach the water supply line to the hose bib adaptor.
- Attach line feeding nozzle circuit to reducer elbow fitting above 3/8" line from pump.
- Make sure all connections are tight and secure.
- Turn on water and let tank fill until float valve cuts off water.
- Plug machine power cord into outlet.

Note: make sure your pressure line from the pump is fastened to your nozzles as sometimes the machine will run for a split second when initially plugged in.

- Pressing the spray button on the controller will initiate a countdown with audio feedback (beeping). If the spray button is pressed again before the countdown reaches 0, a spray cycle will begin.
- Set the spray duration (menu item 7) to the maximum (120 seconds). Run to fill lines. Do this until all your nozzles are spraying.
- Use remote control (button 1) or press spray twice consecutively on the controller to activate a spray cycle. Walk around and inspect complete system nozzles and tubing connections for leaks. Repeat until all corrected.
- Review operators manual for programming procedures.