FAQs

HOW DO I KNOW WHEN I SHOULD STOP PUMPING?

When it becomes difficult to pump the tank is pressurized. If you need to force the handle back down, you have over-pumped. Turn the blue on/off switch on to release some of the pressure until you can comfortably push the handle down and lock it.

WHAT IF I DON'T WANT TO USE ALL EIGHT NOZZLES?

The tubing and nozzle system can easily be separated and shortened to your desired length. Nozzle plugs are available if you just want to close a few to increase your misting. To order, call 1.800.225.8238 or visit www.ergodyne.com.

WHEN USING THE HOSE, SHOULD I TURN THE WATER OFF ONCE THE TANK IS FILLED?

It's not necessary to turn off the hose. The tank has an automatic stop valve that will lock out at ~40 PSI and will prevent additional water from entering the tank. It will continually adjust as water leaves the tank through the nozzles.

THE MALE COUPLING UNSCREWED WITH THE NOZZLE. IS MY SYSTEM BROKEN?

No. When you are ready to use the system again, screw the entire piece back into the orange tank. If you can separate the two pieces again, screw the male coupling back into the tank. Then attach the nozzles again, being careful not to overtighten.

WARNING: FOR YOUR SAFETY

This mister operates under pressure. Failure to observe cautions and follow instructions for use and maintenance can cause tank, hose or other parts to become corroded, weakened and/or burst. This can result in serious injury or property damage from forcible ejection of parts or high-pressure discharge of water. Do not use any flammables or boiling liquids in this mister as it is not designed nor intended for such use. Use of flammables could result in serious injury or property damage from unintended ignition or explosion. Do not use any caustics or acids in this mister, since these can damage or weaken the mister and its parts, resulting in serious injury or property damage. Keep out of reach of children and pets. Before using your mister, thoroughly inspect both inside and outside of the mister and do not pressurize mister if tank, hose or other parts appear to be damaged, discolored, brittle, excessively soft or loose. Do not pressurize with any mechanical device such as an air compressor, since this can create dangerous pressure and burst parts, resulting in serious injury.

FOR SPANISH AND FRENCH-CANADIAN VERSIONS OF THIS GUIDE, PLEASE VISIT WWW.ERGODYNE.COM OR CALL 1-800-225-8238.

INTERGALACTIC HEADQUARTERS
1021 BANDANA BOULEVARD EAST SUITE 220 SAINT PAUL, MN 55108

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W30038

SHAX® MISTING SYSTEM

TENACIOUS WORK GEAR®

www.ergodyne.com // 800 225 8238 // +1 651 642 9889

SHAX® MISTING SYSTEM USER GUIDE

WHAT'S IN THE BOX:

A two gallon water tank with pump.

One 25' set of tubing with eight nozzles.

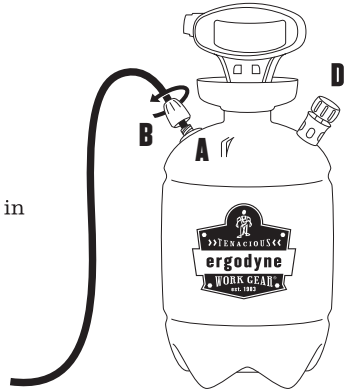
Eight hook-and-loop attachment straps.

STEP ONE: ASSEMBLE TUBING

Thread female end of tubing (B) through male coupling (A) on water tank.

Twist (B) to tighten completely. Do not over tighten.

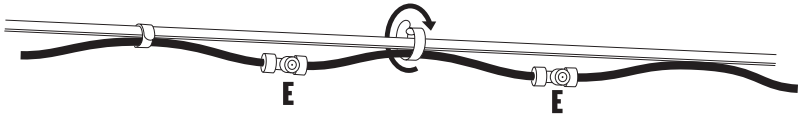
Make sure the blue on/off switch (C) on tubing is in "off" (horizontal) position.



STEP TWO: ATTACH TUBING TO TENT FRAME

Using hook-and-loop straps, attach tubing to preferred configuration within frame of tent or other structure.

Turn nozzle heads (E) to preferred mist direction.



STEP THREE: FILL/PRESSURIZE SYSTEM

CHOOSE ONE OF TWO OPTIONS BELOW:

OPTION ONE: ADD WATER AND PUMP

To unscrew pump from top of tank, push handle all the way down and lightly twist counter clockwise to lock.

Once handle is locked, twist the entire piece counter clockwise firmly to remove entire cylinder.

Fill up tank to two gallon line. DO NOT OVERFILL.

Replace pump and twist clockwise to fasten.

OPTION ONE CONTINUED:

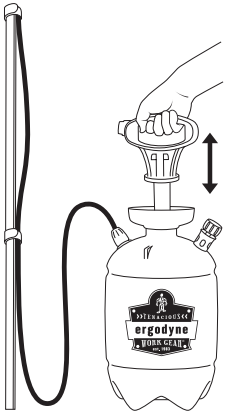
Do not stand with your head directly over the pump.

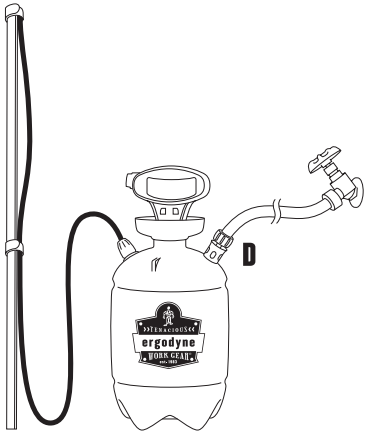
Unlock the handle by lightly twisting until it can be pulled upward.

Pump the handle up and down. The more you pump, the more pressure you will build up inside the tank.

When it becomes difficult to pump, your tank has reached maximum pressure. (Approx. 20-30 pumps)

NOTE: As system loses pressure, the mist will become less fine. You may re-pressurize (pump) the system as often as necessary to produce a finer mist, but be careful not to overpump.





- OR -

OPTION TWO: HOSE ATTACHMENT

Attach hose to spigot (D) on water tank.

Make sure pump handle is tightly secured in locked position. (See option one)

Turn hose on low and allow tank to fill up to two gallon line.

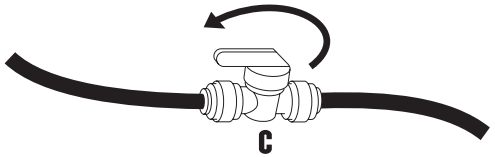
Pressure will begin to fill the tank.

NOTE: You do NOT need to pump. The hose attachment has an automatic stop mechanism when certain pressure levels are met. It will maintain a constant approx. 40 PSI as long as the hose is running.

STEP FIVE: TURN ON

Turn blue on/off switch (C) to "on" (vertical) position.

Enjoy misting!



ESTIMATED MISTING DURATION

AMOUNT OF WATER	NUMBER OF PUMPS*	DURATION**
Full (2 G)	20-30 (fully pressurized)	10-15 min
1/2 - 3/4 Full (1-1.5G)	Approx. 40 pumps (fully pressurized)	18-25 min
Hose Attachment	NO PUMPING	Unlimited

* DO NOT OVERPUMP. The number of listed pumps is an estimate. The system is fully pressurized when it becomes difficult to pump.

** Times experienced during internal testing.