

Optional Spray Kit Installation

Be sure to have a licensed plumber facilitate connections of the water supply. Stub-up waterline where the Water Supply Tee will be located to enable connection. Priefert recommends 3/4" Sch40 PVC, sand sheathed, buried below freeze level.

After completing the assembly of the walker and round pen, determine a location closest to the water supply. Preferably, the water supply will be installed during the concrete pad preparation. This allows waterline to be run at the same time as electrical conduit (pg. 1).

If necessary, a water supply may need to be brought to the location of the Horse Walker. If this is the case, water supply **will have to be** buried beneath the walker panels and dirt base.

1. Prepare The Nozzles

Unpack and identify all parts before beginning.

Assemble twelve (12) Spray Nozzles (See Diagram 1).

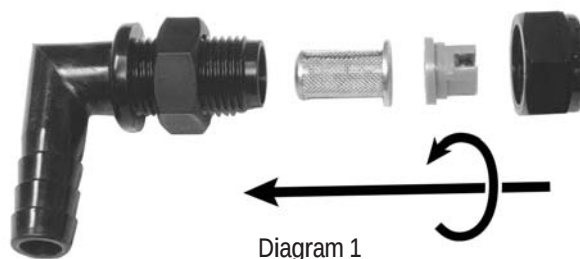
Locate Poly Tube and cut twelve (12) sections, 2" long.

Insert assembled Spray Nozzles fully into one end of each.

Locate ten (10) PVC Tee fittings and insert into the other end of ten (10) of the tubes on the Spray Nozzles.

Locate two (2) PVC 90° fittings, and insert them into the remaining two (2) Spray Nozzle tubes.

Locate the one (1) remaining Tee fitting. This will be used for the connection to the water supply.



Spray Kit installs on the Inner Ring, along the rail at the top of the solid section of each panel, Nozzles facing outward. (See Diagram 2)

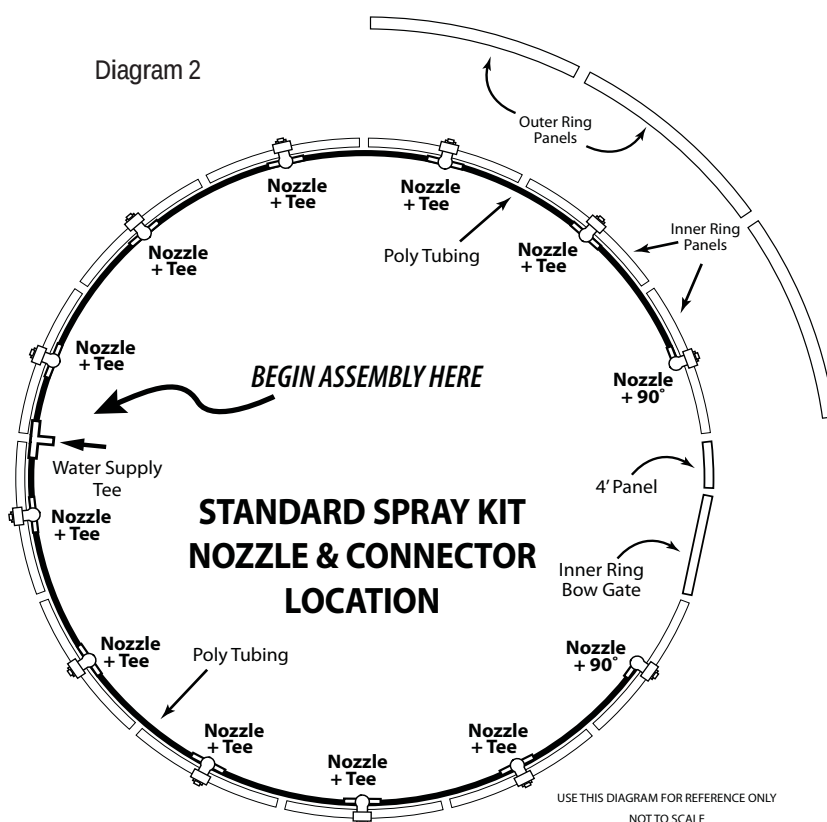
2. Assemble The Tubing

Begin by determining where the closest panel connection is to the water supply. This will be the starting point to run tubing and nozzles from. Preferably, this will be opposite of the Bow Gate or generally centered between the two ends of the finished tubing assembly (See Diagram 2).

Connect the remaining Tee fitting to one end of the Tubing. This Tee will connect to the main water supply from the Anti-Siphon valve.

Attach to the rail at the top of the solid section of the panel with supplied, self-tapping, sheet metal screw and Tubing Strap (See Diagram 3).

Use three to five Tubing Straps per panel to hold Tubing securely. Some adjustment may be necessary after completing assembly. Add Tubing Straps as needed.



Note: Temporary fitment can be done with plastic zip-ties.

Optional Spray Kit Installation (cont.)

Run Poly Tube around to the stay at center of panel and cut. Insert one of the Tee/Nozzle assemblies into that end and attach Poly Tube to the other side of Tee/Nozzle assembly. Attach to panel with screw and bracket (See diagram 3 inset).

Again, run hose around to next panel center stay and cut. Insert another Tee/Nozzle assembly into the hose, attach hose to other side of Tee/Nozzle assembly.

Zip-ties may be used to hold the tubing to the panel during assembly.

Continue this process around to the last panel center stay before the Bow Gate & 4" Panel. For this last panel, insert the PVC 90°/Nozzle assembly into the Poly Tube instead of a Tee. Attach to the panel as before.

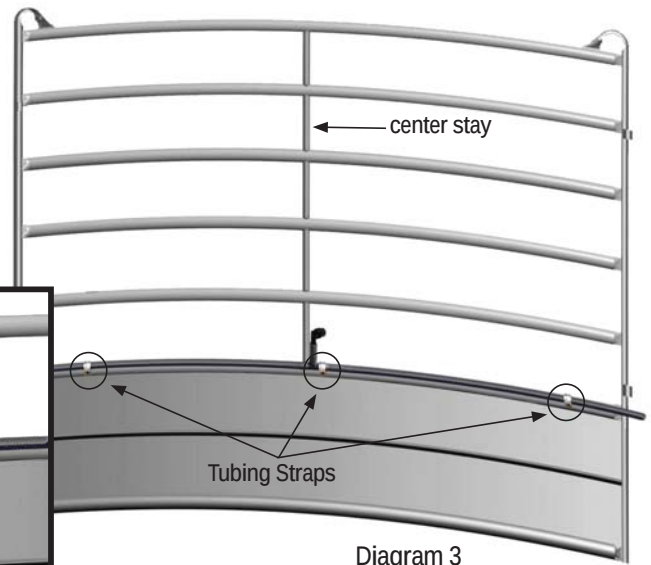
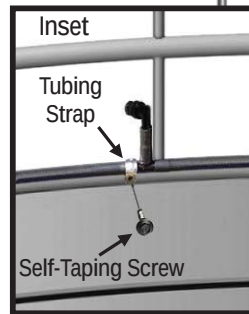


Diagram 3

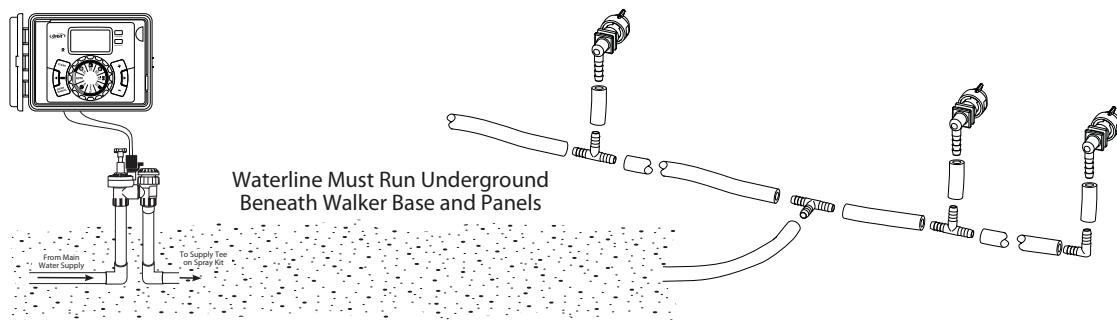
Repeat this process to run the Poly Tube around the opposite direction from the Water Supply Tee at the starting point.

3. Attaching Water Supply

Before connecting the Anti-siphon valve and Timer, a flow test should be done to check for leaks or obstructions. A 1/2" nipple connector is provided to attach a common garden hose to the tubing to check for any problems prior to final waterline connections.

After verifying all connections, determine the location for the anti-siphon valve and timer. Convenient locations near the Walker Control Box is recommended, but not required. The anti-siphon valve is controlled by the timer and must be in-line with the main water supply to the Spray Kit assembly. (See diagram 4)

Read assembly instructions included in the Anti-Siphon Valve package, and the instructions in the Timer package to determine the best assembly options to meet your specific needs. If you have any uncertainties as to wiring or plumbing connections, please have a qualified professional perform the installation.



Parts List

