

## Using the Garden Hose Adapter



(PASWT003)

1. Attach adapter to a garden hose or water spigot.



2. Slide and hold down the outer ring of the top coupler on the injection unit.

3. Insert the narrow end of the hose adapter into the top coupler.



4. Slowly turn on the water supply and allow the water to flush the injection unit.



5. Remove the injector from the hose adapter.

**NOTE:** The Garden Hose adapter is not designed to “snap” into couplers. Slide back the outer ring of the coupler and insert the adapter. The outer ring of the coupler will not return to the “locked” position while the adaptor is in use.

## Troubleshooting



If your injector will not prime or if you suspect that your injector is not delivering 1 ml per injection, the problem most likely will be in either the inlet or outlet check valves. The following steps will assist you in determining which check valve is at fault. You will need the Multi-purpose Tool (#10), a Garden Hose Adapter (#11), garden hose or spigot, and the malfunctioning injection unit.

### A. Troubleshooting the inlet check valve

1. Remove the injection tip and chemical pack from the injection unit.

2. Attach the garden hose adapter to a garden hose or water spigot.

3. Insert the garden hose adapter into the top QC coupler. (see note above.)



4. Slowly turn on the water. The water should come out of the front QC coupler. If it does, proceed to section B.

5. If the water does not come out of the front QC coupler, turn off the water and remove the garden hose adapter from the top QC coupler.

6. Remove the top QC coupler using the multi-purpose tool.

7. Attach the garden hose adapter to the unattached top QC coupler.

8. Slowly turn on the water and observe if water flows through the top QC coupler. If water flows through the top QC coupler, the inlet check valve should be operating correctly. Proceed to section B.



## B. Troubleshooting the outlet check valve

9. This is the check valve near the front QC coupler (#17). You should have already completed steps 1-4 in section A. If you have not already done so, turn off the water, remove the hose adapter and then remove the top QC coupler.
10. Insert the garden hose adapter into the front QC coupler. 
11. Slowly turn on the water and observe
  - a. If water flows in the reverse direction (out of the top), the outlet check valve is not working properly.
  - b. Newer injectors are equipped with a Replaceable Outlet Check Valve (#04). Follow the steps outlined in the Replaceable Outlet Check Valve section on page 10.
  - c. If your injector is not equipped with a replaceable outlet check valve, you may be able to remedy the problem by reattaching the top QC coupler and repeating all of the troubleshooting steps.
  - d. If water continues to flow in the reverse direction, contact your distributor or ArborSystems for assistance.
12. Successfully completing these steps should have corrected the priming issues. Reattach the top QC coupling and try priming the injector again. If your injector fails to prime, contact your distributor or ArborSystems for assistance.

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