



Make your last 2 ml injections of the day after removing the chemical pack; see Avoiding Chemical Waste note on page 5. Dispose of any chemical remaining in the injection unit following label instructions.

Daily water flush

When you are finished making injections for the day, it is important to water flush your Wedgle Direct-Inject unit. This will keep the injection unit from clogging.

You can water flush the injection unit using a container of **clean** water or the Garden Hose Adapter (#11). When using the container method, submerge the unit until the Top QC Coupler (#48) is underwater, then squeeze the handles five to ten times to flush the unit. To use the Garden Hose Adapter (#11), follow the instructions on page 13. After flushing the unit, remove the injection tip from the injection unit. Replace Dust Plugs (#18) on both QC Couplers.

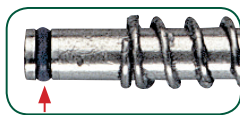
Replaceable Outlet Check Valve

Newer models of the injection unit are equipped with a Replaceable Outlet Check Valve (#4). If you have determined that the outlet check valve is not operating correctly (see Troubleshooting, section B, on page 14) and your injector will not prime, remove the Front QC Coupler (#17), remove the Replaceable Outlet Check Valve, insert a new check valve into the Main Body (#43), and reattach the Front QC Coupler. If you have an older injection unit without a Replaceable Outlet Check Valve, contact your distributor.



Replace piston O-ring each spring

At the beginning of each growing season, or if your injection unit has been unused for several months, replace the piston O-ring. To replace the piston O-ring, use the screwdriver end of the Multi-Purpose Tool (#10) to unscrew the two Piston Connector Rods (#26). Be careful not to lose the Lever Nuts (#28) from inside the handles. Pull the piston assembly out of the handle, revealing the Piston Spring (#23) and Piston (#44) and replace the O-ring (#13—the smallest O-ring in the parts kit). Prior to reassembly, apply a small amount of lubricant, such as Vaseline® Petroleum Jelly, to the piston O-ring and piston rod. Carefully slide the piston assembly back into the barrel of the handle. If the piston assembly does not slide in smoothly, rotate the piston assembly 180 degrees. Reattach the connector rods into the lever nuts. These parts are small and can take a little time to align properly. You can use a paper clip to help align the lever nut with the connector rod.



When tightening the rods with the screwdriver, make sure there is no play between the right and left handles. A slight adjustment may be necessary. Tighten the rods snugly, but do not over tighten.

QC Coupler O-ring maintenance and the Top Coupler Stabilizer

QC Coupler O-rings may be replaced if a coupler is not sealing correctly.

There is a large O-ring (#02) at the base of the Top QC Coupler (#48). Use the Multi-Purpose Tool (#10) to remove the coupler from the injection body and replace the O-ring. If your injector is equipped with a Top Coupler Stabilizer, pass the larger U-shaped portion of the wrench through the stabilizer and rotate the coupler and the stabilizer at the same time.

There is a medium-sized O-ring (#03) inside each coupler. These can be replaced while the coupler is attached to the body of the unit. Use a paper clip to remove the old O-ring and to help insert the new one.



Using the Garden Hose Adapter



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

2. Slide and hold down the outer ring of the Top QC Coupler (#48) on the injection unit.



3. Insert the narrow end of the hose Top QC Coupler (#48).



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

5. Remove the injector from the hose adaptor.

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.

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Need to know the chemical amount to use for a tree?

Use our application calculator to assist in your planning but always read and follow the label instructions.

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