



Rapid City:

605-718-7363

Note: These Directions are valid **ONLY** for the *Sprinkler Guys Irridatorsm* system. To learn more about the Sprinkler Guys Irridatorsm system give us a call or e-mail to info@sprinklerguys.net.

Sprinkler Guys Irridatorsm Irrigation System Winterization Instructions

- 1) Locate irrigation shut-off valve and turn to off position. This valve is normally located in close proximity to your water meter inside your home. Valve is off when valve handle is perpendicular to valve (see FIGURE I).

FIGURE I

Shut-off valve



Valve shown in full on position

- 2) Locate backflow assembly. This is normally located outside of the home where the water exits the house and enters the ground. There are two types of backflows used (see FIGURE II and FIGURE III). Your system may contain either type. Normally only one backflow preventer is used per system.

Open all test cocks to a 45 degree (half open) position and turn backflow isolation valves to a 45 degree (half open) position. Leave test cocks and isolation valves in this position throughout the winter.

FIGURE II

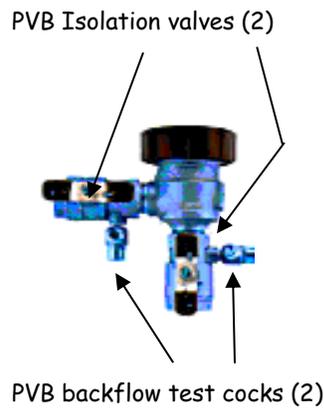
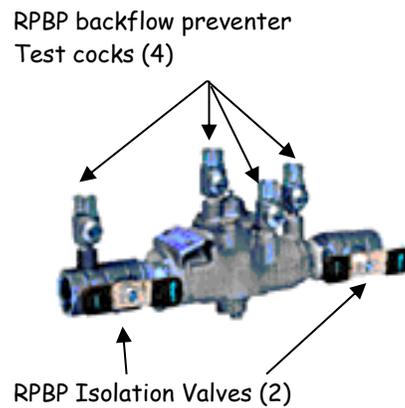


FIGURE III



- 3) Locate hose bib drain outside of house. This is normally located in close proximity to the backflow preventer (see FIGURE IV). Turn the handle to a 45 degree (half open) position. Leave the hose bib in this position throughout the winter.

Note: Some commercial and residential applications may have a plug installed at this location rather than a hose bib. If so, remove the plug.

Note: If your system has a hose bib installed in a garden or plant area be sure to also open those hose bibs to a 45 degree position and leave in that position throughout the winter.

FIGURE IV

Hose bib valve shown in full on position



- 4) Locate hose bib drain-back valve in house (see FIGURE IV). This is normally located in close proximity to the shut-off valve. Open drain-back valve and drain residual water. A catch pail may be desired. Leave this valve open throughout the winter.
- 5) Set irrigation controller to RUN position. (This will cause the system to cycle the valves every other day and ensure any water trapped in the valves and mainline is allowed to flow to the lateral lines and the drains. Drains

installed take approximately 1 week to fully drain the system.)

- 6) Leave controller in RUN for at least 2 weeks. After 2 weeks the system can be turned to OFF and/or unplugged for the winter. Note: Leaving system in RUN past the 2 weeks will not cause any harm.
- 7) If a rain sensor is installed turn the sensors switch to bypass or off.
- 8) To start the system in the spring:
 - A. Outside make sure to close all test cocks on the backflow as well as all hose bibs, including the drain(s) by the backflow as well as any in garden or plant areas.
 - B. Open fully the isolation valves on the backflow (see Figure II or III)
 - C. Check that the hose bib drain-back valve in the house is fully closed.
 - D. *Slowly* open the irrigation shut-off valve. You should hear water run for several minutes. If the flow of water does not stop after 3-4 minutes shut the valve back off and check outside. Recheck all outside hose bibs and isolation valves to ensure all are fully closed.
 - E. Manually run each zone and check that all heads pop-up and operate correctly. Make any adjustments necessary for proper coverage.
 - F. If rain sensor is installed turn the sensor switch to active or on.
 - G. Enjoy another season with your Sprinkler Guys Irridatorsm system!