

Note: These Directions are valid ONLY for the *Sprinkler Guys Irridator<sup>sm</sup>* system.

To learn more about the Sprinkler Guys Irridator<sup>sm</sup> system give us a call or e-mail to [info@sprinklerguys.net](mailto:info@sprinklerguys.net).

# Sprinkler Guys Irridator<sup>sm</sup> 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

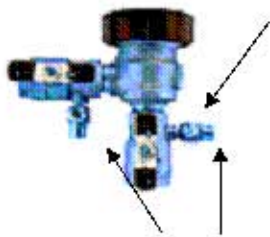


Locate backflow assembly. This is normally located outside of the home where the water exits the house and enters the ground. There are two types of backflows used (see FIGURE II and FIGURE III). Your system may contain either type. Normally only one backflow preventer is used per system.

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

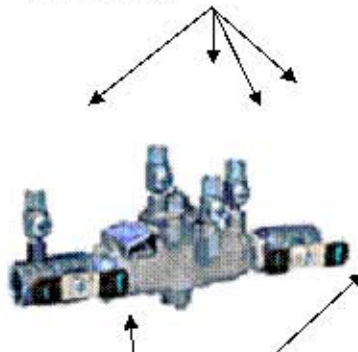
PVB Isolation valves (2)



PVB backflow test cocks (2)

FIGURE III

RPBP backflow preventer  
Test cocks (4)



RPBP Isolation Valves (2)

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.

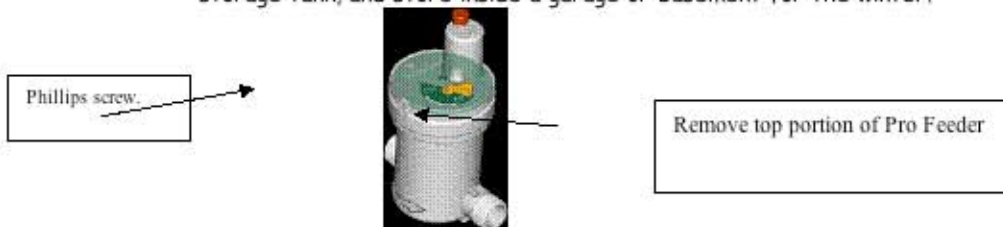
FIGURE IV

Hose bib valve shown in full on position



If you have Fertigation installed on your system you must remove the injector cartridge from the feeder™ to prevent damage during the winter. The ProFeeder™ is located in a valve box between the flow preventer and the first valves. To remove the injector cartridge:

- A. Using a Phillips screw driver remove the center screw.
- B. Remove the top portion of the ProFeeder™
- C. Remove the white inner ring
- D. Pull out the injector cartridge
- E. Place the screw, injector cartridge, inner ring and black O-Ring into a zip lock bag.
- F. Replace the top portion
- G. Take the zip lock bag with all the parts in it as well as any liquid bottles or, if installed, the 5 gallon storage tank, and store inside a garage or basement for the winter.



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.

- 5) 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.
- 6) Set irrigation controller to "run" **ALL** zones through two complete cycles at a minimum of 15 minutes per zone.
- 7) 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. If your system has Fertigation installed, re-insert the injector cartridge (see Steps 4A - 4G above)
  - D. Check that the hose bib drain-back valve in the house to fully closed.
  - E. *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.
  - F. Manually run each zone and check that all heads pop-up and operate correctly. Make any adjustments necessary for proper coverage.
  - G. Enjoy another season with your Sprinkler Guys Irridator<sup>sm</sup> system!