

Sprinkler Repair Troubleshooting

We've compiled a list of some of the most common problems and questions that arise in sprinkler maintenance.

I have a leak in my sprinkler system! How can I shut off the water?

Almost all sprinkler systems have a backflow preventer and/or a shut off valve. The following pictures can help you identify and show you how to shut off water to your sprinkler system.

What is included in a Sprinkler System Checkup?

Our technicians will start by checking the electrical components of your system including the controller, wires, solenoids, and rain sensor. Next, we will operate your zones one at a time and check for pressure problems, coverage issues, and make adjustments to the spray patterns. We will check the program and recommend/make changes to the watering program based on the season, soil, and shade conditions. Additional repairs or changes that are needed will be noted and discussed with you prior to beginning repairs. We highly recommend this service at the beginning of the growing season, and also if your system hasn't been serviced in a while.

Why do some areas of my yard don't seem to be doing as well as the rest?

Often we notice areas of a landscape that aren't doing as well as the rest. There are a variety of factors that can cause this, two of which are a poorly designed system or changes in the landscape. (Beds, decks, patios, and/or a swimming pool added after the original install or sometimes simply the growth of mature plants)

Our trained technicians will identify these situations and offer solutions to correct these issues.

I'm not sure how to program my controller can Lone Star program it for me?

Our techs are familiar with all the different brands and models of controllers. We will set your watering program on a schedule that is right for your landscape needs.

My controller is not working anymore. Help!

An inoperable controller can wreak havoc on your landscape. Our experienced techs can quickly identify if a controller can be repaired or if a new controller is necessary.

All or some of my sprinkler zones have stopped working!

Sometimes a broken wire, bad splice or faulty solenoid will prevent all or part of your sprinkler system from operating. Our trained technicians carry specialized equipment to assist in locating and repairing these electrical problems.

One of my sprinkler zones will not turn off, turn on, or I've noticed leaking from my sprinklers.

Valves are a major component of any sprinkler system. They act as a gateway to allow the flow of water to the sprinklers. They can fail stuck open(zone won't turn off), closed(zone won't turn on) or leaking(sometimes evident at the valve box, often evident at the lowest sprinkler(elevation wise) on the zone).

We carry all the major brand valves to repair/replace any valve.

My rain sensor doesn't work or my system doesn't have one. Do I need a rain sensor?

Current state and city codes require an operable rain sensor to be installed on your sprinkler system. Let's all do our part to help conserve water!

My system has several broken sprinklers. Can it be repaired?

Broken sprinklers and nozzles are a major cause of water waste on a sprinkler system. We typically carry enough sprinklers and nozzles to redo your entire system!

Several of my sprinklers are set either too high or too low.

Sprinklers that are set too low can be very inefficient as their spray pattern is often disrupted by the grass blades. Sprinkler that are set too high are an accident waiting to happen. Let our techs raise/lower your sprinklers to keep your system running at its best!

Does Lone Star install and repair drip irrigation?

With the drought conditions that we often face in our area, drip irrigation has become increasingly popular. We can add drip irrigation zone(s) or retrofit (where possible) to your system to take care of your plants and flowers. We also can service your existing drip irrigation.

I think there might be a leak in my system.

Leaks, both waste water and decrease your sprinkler system's efficiency. We can locate and repair leaks in your system, no matter the size or location.

We've accidentally broke a pipe(s) or a fitting while working in the yard.

We get calls from home owners who after working in the yard or flower beds happened to break a pipe or worse yet a fitting (tee). Don't worry, our experienced technicians carry the parts and know how to get your system up and running.

Is there any way to shut off the water to the sprinkler system without shutting off the water to the house?

A shut-off valve allows you to easily shut off the sprinkler system (and only the sprinkler system) in the event of a leak. Anybody, who has ever had to deal with shutting off the water to the entire house due to a leak in the sprinkler system, can attest to the value of a shut-off valve!

We can install a shut-off valve on your system!

My backflow failed its maintenance test. Do I need a backflow preventer?

Backflow's are a major item on any sprinkler system. They protect our drinking supply by preventing pollutants from our yard that enter they sprinkler pipes

from being siphoned back past the water meter and available for drinking. (Yuck!) State and city codes require the installation of a backflow preventer on a sprinkler system.

Although very reliable, from time to time they go out. Let us take care of this repair for you.

Can sprinkler(s) be added to my system?

Sometimes a sprinkler zone can benefit from the addition of sprinkler(s), perhaps due to poor original design or change in landscape.

Either way our technicians are trained to notice when adding sprinklers to a zone is necessary.

I don't think I have enough zones on my system or I'd like to separate one zone into two. Can Lone Star do this for me?

Landscape changed? Perhaps your original system was only for the front or back yard. Whatever the situation we can design and install new zone(s) for you!

My system doesn't seem to have as much pressure as it used to or I've never been satisfied with the pressure. What can be done to correct this?

There are several factors that can cause a low pressure situation. Sometimes the solution is using low pressure nozzles, other times it can be more complicated. Rest assured our experienced technicians will find the right solution for you!