



Sprinkler Head Replacement

This guide shows users how to replace a broken sprinkler head.

Written By: Adam Sylvia



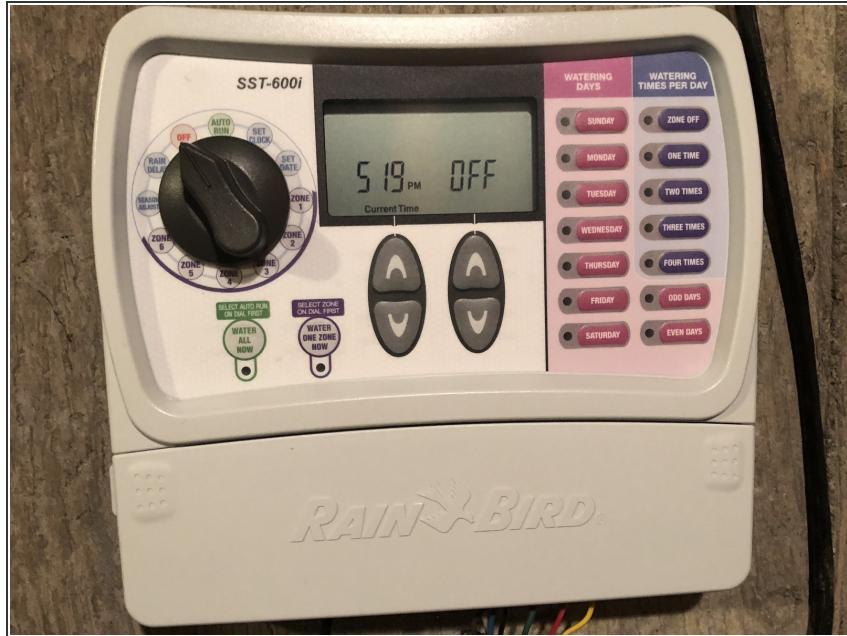
INTRODUCTION

Many people have a sprinkler system and sprinkler heads tend to break occasionally. This guide will help people accomplish the task of replacing broken sprinkler heads themselves. Broken sprinkler heads can be diagnosed by the observance of poor water flow, incorrect water distribution or water shooting out like a geyser. By following the steps laid out in this guide, this project will reduce water usage and brown spots by assuring broken sprinkler heads are replaced properly.

TOOLS:

- [Shovel](#) (1)
- [Trowel](#) (1)
- [Flathead Screwdriver](#) (1)
- [Slip Joint Pliers](#) (1)
- [Teflon tape](#) (1)

Step 1 — Sprinkler Head



- Turn off the water supply to the sprinklers.
- *(i)* This process will vary depending on your sprinkler controller.

Step 2



 Find where the water supply feeds the sprinkler system and close the valve in the event of emergency or unforeseen circumstances.

Step 3



- Dig a hole down to the base of the sprinkler head.

⚠ Be careful to avoid puncturing the sprinkler line.

Step 4



- Using your hand or a gardening trowel, finish digging so that the sprinkler head is fully visible and is clear of dirt and debris.

Step 5



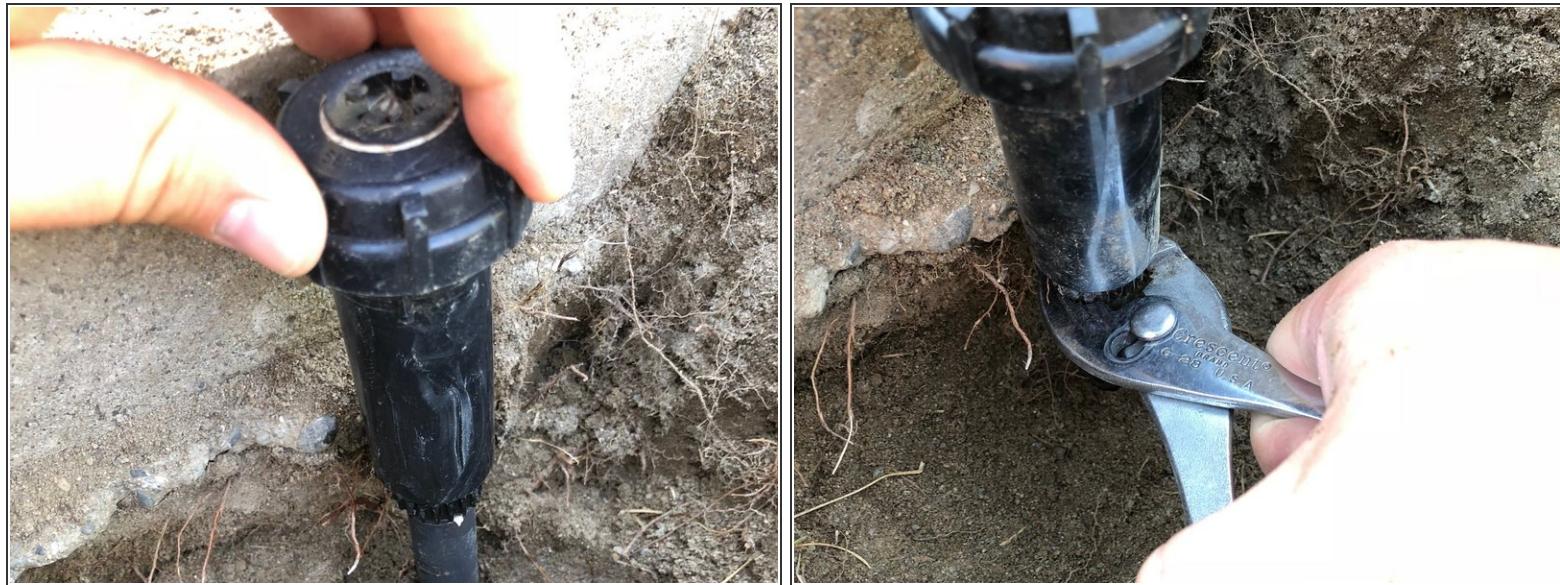
- Unscrew the sprinkler head from the line it is attached to.
- *i* If is loose enough you may not need pliers.

Step 6



- Coat the threads of the water line with teflon tape to avoid leaking.

Step 7



- Using your hand, screw the new sprinkler head on over the teflon tape.
- Once the sprinkler head is hand tight, use pliers to tighten it by another half turn.

Step 8



- Fill the hole in and pack it down to avoid unwanted movement of the new sprinkler head.

Step 9



- Turn the sprinkler system on.

Step 10



- Twist the top of the sprinkler until it is aimed where you want it.

Step 11



- Use a flat head screwdriver to adjust the flow of water if needed.

(i) Turning right decreases the water flow. Turning left increases the water flow.

Enjoy your green lawn and water savings.