



# Replacing a Sprinkler Extension

A replacement guide for the average person that provides step by step instructions for replacing a broken sprinkler extension.

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## INTRODUCTION

This guide is intended to show a non expert how to properly replace a broken sprinkler extension. A broad overview of the steps include digging a hole, unscrewing the extension, and replacing the extension. All you need are some basic tools and general knowledge about actions you perform on a daily basis. Before beginning the project, make sure the water is off and check for hazardous insects. Be aware that digging forcefully could damage the pipeline.

### TOOLS:

- [Adjustable Wrench](#) (1)
- [Raid Ant Killer](#) (1)  
*if needed*
- [Shovel](#) (1)
- [Trowel](#) (1)
- [Slip Joint Pliers](#) (1)

### PARTS:

- [Sprinkler Extension](#) (1)

## Step 1 — Sprinkler Extension



- Dig a one foot wide hole around the broken sprinkler extension down to the pipe fitting.
- *(i)* The pipe fitting is usually about one foot underground.

## Step 2



- Dig around the pipe fitting with a trowel to provide clear access.

## Step 3



- Clean the area around the fitting with water until the fitting is mostly free of dirt.

## Step 4



- Unscrew the sprinkler extension from the pipe fitting.

ⓘ Once the extension is removed, water may come out of the open pipe fitting.

## Step 5



- Screw the new sprinkler extension in securely.

## Step 6



- Test the sprinkler to ensure that there are no leaks.
- Refill the hole tightly.

If you have completed the steps successfully you should have a fully functioning sprinkler extension.