



Spray Head

How to identify

Incorrect spray pattern occurs when sprinklers spray anything that is not your landscape. This may include fences, sidewalks, sides of houses, or into streets. Fix by adjusting the spray pattern, or moving plants.

Supplies

- Cloth
- Channel locks

How to Fix:

1. Turn on your sprinkler system so you can see the arc or spray pattern.
2. To prevent damage to the nozzle, wrap a cloth around the nozzle stem and turn the nozzle stem until it is spraying in the right direction. If the nozzle stem is difficult to twist, you may need to use channel locks to grasp the nozzle stem.

TIP: If your sprinkler has an adjustable arc nozzle, adjust the pattern of your sprinkler by twisting the adjustable cap at the top of the spray nozzle to avoid spraying hardscapes. You may need to refer to the manufacturer's website for more details on adjusting the pattern of your nozzle.



Rotor Head

How to identify

Incorrect spray pattern occurs when sprinklers spray anything that is not your landscape. This may include fences, sidewalks, sides of houses, or into streets. Fix by adjusting the spray pattern, or moving plants.

Supplies

Sprinkler key or flathead screwdriver

How to Fix:

1. Turn on your sprinkler system so you can see the arc or spray pattern.
2. Insert the sprinkler tool or a flathead screwdriver (depending on the manufacturer) into the hole near the plus minus signs.
3. Turn the tool or screwdriver in the direction of plus to increase the arc of the spray pattern or in the direction of minus to decrease the arc of the spray pattern.



Spray Head

How to identify

If the sprinkler head is popped up, but has little to no water flow or an interrupted spray pattern.

Supplies

- Spray head pull-up tool
- Toothbrush or scrub pad
- Bucket of water
- Replacement filter and/or nozzle

How to Fix:

1. With the system off, pull up and unscrew the sprinkler nozzle from the nozzle stem.
2. Remove both the nozzle and the filter.
3. Scrub and rinse thoroughly to remove any debris.
4. If the filter or nozzle is broken or missing, you will need to replace it with a new piece. When replacing the nozzle, make sure it has the correct arc and throw.
5. Replace the filter and nozzle.
6. Turn the system on and readjust the spray pattern if needed.



Spray Head

How to identify

- **If your system is running**, damaged sprinkler heads will bubble or gush water.
- **If your system is off**, you can still identify damaged sprinkler head by looking for missing or leaning heads or heads whose caps are not level with the ground.

Supplies

- Gloves
- Shovel
- Needle nose pliers
- Riser
- Replacement sprinkler head
- Nozzle and filter
- Flush cap

How to Fix:

1. Carefully dig 6 inches around the sprinkler head to expose the PVC pipe the sprinkler head is attached to.
2. Unscrew the damaged sprinkler head and riser. You may need to use needle nose pliers to unscrew the riser.
3. If the sprinkler sits too high or too low you may need to purchase a different riser to prevent future damages. The optimum sprinkler height when retracted should be level with the soil, not the top of the grass.
4. Install new equipment and replace the sod around the new sprinkler head.
5. Turn the water on to flush dirt and debris out of the line for about 15 to 30 seconds. A flush cap makes this process easier.



Rotor Head

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How to Fix:

1. Carefully dig around the sprinkler head to expose the PVC pipe the sprinkler head is attached to.
2. Unscrew the damaged sprinkler head and riser. You may need to use needle nose pliers to unscrew the riser.
3. If the sprinkler sits too high or too low you may need to purchase a different riser to prevent future damages. The optimum sprinkler height when retracted should be level with the soil, not the top of the grass.
4. Install new equipment and replace the sod around the new sprinkler head.
5. Turn the water on to flush dirt and debris out of the line for about 15 to 30 seconds. This is easier if you remove the nozzle from the sprinkler.