

How to Change Sprinkler Nozzles



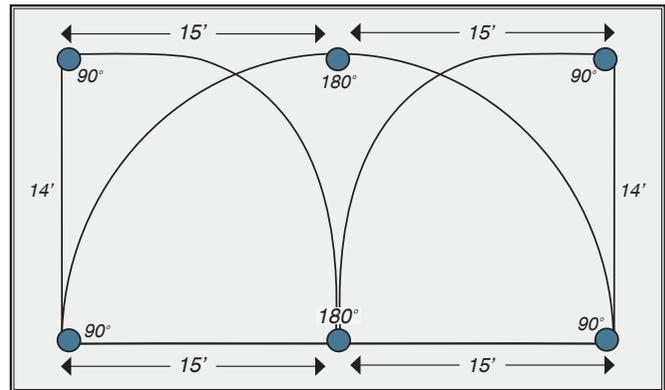
Save water and money by replacing conventional spray sprinkler nozzles with more efficient rotary nozzles. Follow these step-by-step guidelines to begin saving.

1. Run each zone for a few minutes and mark each sprinkler head location with a flag.
2. Make a diagram of each zone noting the distance of the throw and degree of the arc of each sprinkler (for example, 12 feet at 90 degrees).

Hint: Water from one sprinkler should throw water to the adjacent sprinkler head. This is known as head-to-head coverage.

3. Take the diagram to the store and identify the nozzle with the proper pattern. Be sure and purchase a nozzle adjustment tool. Local retailers stocking the new rotary sprinkler nozzles include:
 - ABC Plumbing
 - Home Depot
 - Lowes
 - Sprinkler World
4. Back at home, unscrew old existing nozzle and replace with new nozzle.
5. Adjust the range adjustment on the left and the range adjustment on the right. Then turn on each zone to make final adjustments and fine tune.
6. To make the most of your installation, it's important to reset your sprinkler clock. The new nozzles apply water more slowly, so sprinkler run times will need to be increased. Usually it will be twice as long as the old setting, or about 45 to 60 minutes per zone depending on nozzle model.

Hint: Deep and infrequent irrigation cycles are preferable. The goal is to apply one-half inch of water per irrigation event.



Make a diagram of your water zones with distances and degrees, then use it to make your nozzle purchases.

Save more with rebates

High-efficiency rotating matched precipitation spray nozzles can reduce irrigation use by 5 to 10 percent and save the average customer nearly \$25 each year. Even better ... watch the savings add up with rebates on qualifying products.

Colorado Springs Utilities residential customers can earn \$4 on each qualifying nozzle purchase (minimum five nozzles, maximum 80 nozzles).

Rebates are first come, first served, so act now while funding is available. Information and applications are available at csu.org.

More irrigation tips and ideas are online at csu.org.




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