

POP-UP SPRAY HEAD MODELS

HOW DO I CLEAN MY 1800 SERIES POP-UP SPRINKLERS?

One of the many advantages of the 1800-series sprinkler is that it is easy to flush and clean. To remove the nozzle simply pull up the pop up part of the sprinkler (the stem) and the nozzle is on the very top. Holding tightly onto the stem with one hand, turn the nozzle counterclockwise until it separates from the stem. You do not need to turn the screw on top to remove the nozzle; it is just for adjusting how far the stream throws. As you remove the nozzle, you should see a screen inside the riser. Pull out the screen and rinse both the nozzle and screen in clean water. Never clean plastic nozzle orifices with wire or a wire brush because this can deform the interior passages and lower the quality of nozzle performance. If the nozzle is blocked and cannot be cleaned, you will have to replace the nozzle with another one of the same type. The type of nozzle is stamped into the top of the nozzle and is designated by numbers and some letters. A few examples of this would be "15H", "9SST", or "10VAN". Before replacing the screen and nozzle, open the valve and flush out the head. Turn off the station, then put the screen and nozzle back into place and turn the zone back on. After this cleaning, you may need to re-adjust the direction of the sprinkler's spray. You can make these adjustments by grabbing and twisting the stem (the part that pops up) left or right until the spray of water is confined to the area that needs to be watered. The stem may be somewhat difficult to turn and will make a ratcheting noise when turned, which is normal.

HOW DO I ADJUST THE SPRAY ON MY 1800 SERIES SPRINKLERS?

First look at the designation on top of the nozzle. Many of the nozzles have certain patterns and arcs that are non-adjustable. For example a 12Q nozzle will throw a twelve-foot long quarter of a circle (90 degree) arc spray. The only thing that can be adjusted on these fixed arc nozzles is the distance. To do this, simply turn the silver screw on the top of the nozzle to the left to increase the water flow through the nozzle. Turn it to the right (tighten the screw) to reduce the throw. The recommended minimum throw distance on the 15-foot nozzle is 10 feet. If you need to reduce the radius to less than 10 feet, or have any other questions concerning adjusting or concerning the 1800 series, contact the Technical Center at 1-800-724-6247 for assistance. You can also aim the nozzle by firmly grasping and turning the pop-up stem. The stem incorporates a ratchet that will hold the spray nozzle in its new orientation.