

# Resolving Pop-Up Spray Head Occasional Problem

By Clark Anderson

My only significant experience is with RainBird Pop-Up Spray Nozzles.

Symptom: Pop-up Stem forgot to pop back down

Probable Cause: A little bit of grit stuck on its side

Solution: A slight lift straight up or a gentle nudge straight down should cause it to pop back down.

Symptom: Pop-up Stem springs up ... Will not stay down - Springs back Up

Temporary Solution: Firmly pressing straight down all of the way may get it to stay down until the next use.



Repair:

1. Buy a new 1804 RainBird Nozzle assembly

2. Remove Old Cover and Stem Assembly parts:

- \* Cover (Start with Adjustable Plier Wrench turning counter-clockwise)
- \* Stem,
- \* Spring
- \* White plastic adjustment guide ring (coat hanger wire with hook on end can be helpful)

\* broken pieces from bottom of stem (flush out by turning water on for a short while)

3. Remove new Cover and Stem assembly from 1804 assembly Body

4. Install Screen and Nozzle into the New Stem assembly

5. Reassemble new Cover and Stem assembly into existing sprinkler Body (clockwise)

6. If the nozzle is not the Full pattern (360 degrees) style, pull the stem up and ratchet it around to aim the proper direction.

