

## **TROUBLE SHOOTING HEADS**

Malfunction: Spray head not spraying properly.

Cause: Usually due to an obstruction in the nozzle orifice.

Remedy: Un-thread the nozzle *counter-clockwise* from the head. Then remove the obstruction from the nozzle orifice.

Malfunction: Head will not drop back down into head body.

Cause: Usually due to sand or dirt in the head.

Remedy: Unscrew top of sprinkler head *counter-clockwise* and flush the stem with water to remove any debris. Then replace the top to see if head now works properly.

Malfunction: Water is bubbling up from around the head.

Cause: This is caused from either a broken head, nipple, or fitting.

Remedy: Dig up the head, find what is broken or leaking and repair.

Malfunction: Large radius heads throwing too far or not far enough.

Remedy: On the controller, turn the zone with the head to be adjusted on. Then turn the adjustment screw on top of the head with a small screwdriver to adjust the spray to the proper distance.

Malfunction: Large radius heads are not turning.

Cause: Usually due to an obstruction in the head.

Remedy: While the zone is running step on the head to loosen the debris.

Malfunction: Poor water pressure and low volume coming out of all the heads on one zone.

Cause: Probably due to a damaged head, a cut line, or two zones running at the same time.

Remedy: Look for the leak, dig it up, and repair with a coupling or new head.

Malfunction: Water is leaking out of the ground when system is on.

Cause: Cut or broken line or fitting.

Remedy: Dig up the spot where the leak is and install the proper fitting.