



## R Series Solenoid Adaptors - SPIKEGUARD-RB and DCLATCH-RB Installation Guide

### Introduction

The Toro R Series solenoid adaptor assemblies provide a convenient, cost-effective method of upgrading existing Rain Bird® Eagle™ Series sprinklers to industry-leading Toro solenoid technology.

### Installation Procedure

**⚠ WARNING:** Prior to performing any service procedure on a large-turf irrigation system, ensure the controller and water supply are shut off and secured to prevent inadvertent operation. Never stand or lean over the top of the sprinkler. Failure to comply can result in serious injury.

1. To remove the Rain Bird solenoid, pull off the rubber retainer (1), then slide the solenoid assembly (2) from the plunger shaft (4).
2. Unscrew and remove the plunger assembly retainer (3) using a Rain Bird universal sprinkler tool or needle-nose pliers. Remove the plunger assembly, comprised of plunger shaft (4) and plunger (5).

**⚠ Important:** Ensure the original O-ring (6) is retained and properly positioned the solenoid housing.

3. Install the pre-assembled SPIKEGUARD-RB or DCLATCH-RB solenoid assembly into the body housing. **Hand-tighten only!**
4. Connect solenoid leads to control wires using an approved water-proofing method.

