



# INSTALLATION INSTRUCTIONS

## Circuit Guard PN 29371

### Parts Included:

- 1 - Circuit Guard Module
- 1 - Velcro® Hook and Loop, 1" x 1 1/2"

### GENERAL INFORMATION

The Circuit Guard is designed for UNILITE®, E-SPARK® and MBI distributors and conversion kits that experience failures with the ignition modules from voltage spikes (voltage transients, power surges). Voltage spikes are associated with “noisy” electrical systems from electrical defects such as worn alternator/generators brushes, corroded or oxidized electrical connections and similar electrical problems. Voltage spikes are clamped and regulated by the Circuit Guard from damaging the E-SPARK® ignition module.

**Note:** The Circuit Guard does not resolve failures with UNILITE®, E-SPARK® and MBI ignition modules associated with: a) the absence of an ignition ballast resistor in applications that require an ignition ballast resistor; b) improper wiring.

### INSTALLATION PROCEDURE

- Step 1:** Disconnect the distributor female connector from the distributor wire harness male connector.
- Step 2:** Connect the distributor female connector to the Circuit Guard male connector. See Figure 1.
- Step 3:** Connect the Circuit Guard female connector to the distributor wire harness male connector. See Figure 1.
- Step 4:** Mount the Circuit Guard to the distributor housing with Velcro®.

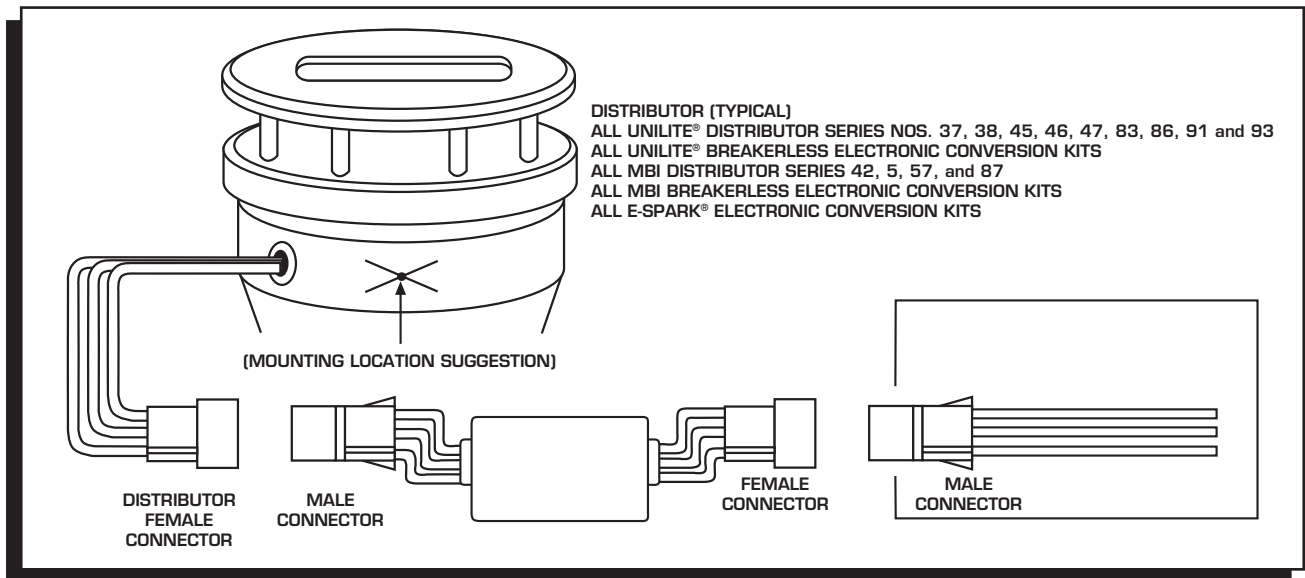


Figure 1