

Magneto Grounding Kill-Switch – Normally Open

The “shockless” design of this high-quality switch protects the driver from magneto voltage even in humid conditions. Hard silver contacts are utilized for long life and stick-free operation through over one million cycles. The big red button pushes in and locks to ground the magneto. Twisting the knob clockwise pops the actuator out to un-ground the circuit.

This dual contact kill-switch is capable of grounding up to two Mallory or Vertex magnetos. It will also ground the MSD Pro Mag 12 & 20 in dual configuration (see “High Output Mag” diagram below). This switch should not be used with the Pro Mag 44 unless used in conjunction with a relay. A high-current relay and “normally closed” version of this switch is available from FIE for use with the Pro Mag 44.

Mag connections should be made to the positive side of the transformer with Mallory or Vertex OXC mags and to the primary terminal on the side of Vertex OAC model magnetos. When grounding the Pro Mag 12 & 20, the orange & black lead from the harness must be used. Ground connections should be to the engine block, cylinder heads or directly to the mag itself. NEVER use the chassis as a ground source.

Installation Instructions

1. Insert the actuator through a 7/8” mounting hole from the front of the instrument panel.
2. Couple the collar with the actuator from the back and twist to engage and lock the actuator to the collar.
3. With a small bladed screwdriver, drive the pointed retaining screws firmly into the back of the panel while maintaining desired orientation of collar. Over tightening can result in stripped threads and/or panel distortion.
4. Snap the contact block into place on the back of the collar.
5. Secure the wire connections utilizing the supplied crimp terminals and shrink tubing.

