

MSD Crank Trigger to Generator Cross-Over Switch PN 7990

Parts Included In This Kit

1 - Switch

This Switch allows the driver to switch between the crank trigger pickup and the pickup in the generator. This is a benefit when setting timing because the engine only needs to be started once. Racers can also use this Switch to change to a different timing setting. By setting the timing of the generator pickup a couple degrees retarded, the driver could switch from the crank trigger to a "softer" timing setting as track conditions deteriorate.

There are three different length harnesses on the Switch. They connect as follows:

Long Harness: Connects to the Generator's Magnetic Pickup

Mid-Length Harness: Connects to the Generator

Short Harness: Connects to the Crank Trigger Pickup

The Switch must be mounted on the dash panel where the Long and Mid length harnesses will reach their connections without using an extension harness. **Do not lengthen these wires!**

When mounting the Switch, note the flat area on the threads of the switch. When the lever of the switch is towards the flat area, the crank trigger pickup is being used (Figure 1).

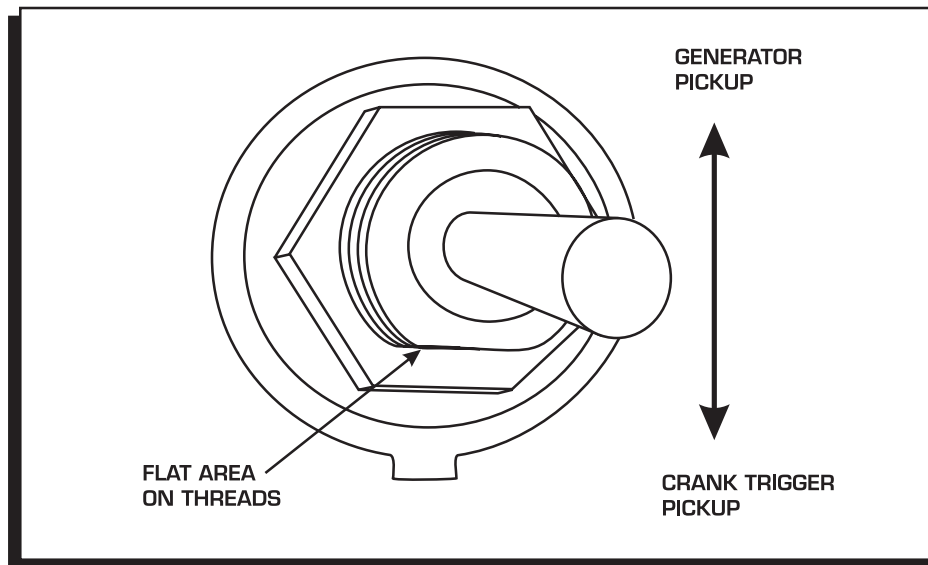


Figure 1 - Switch Position.

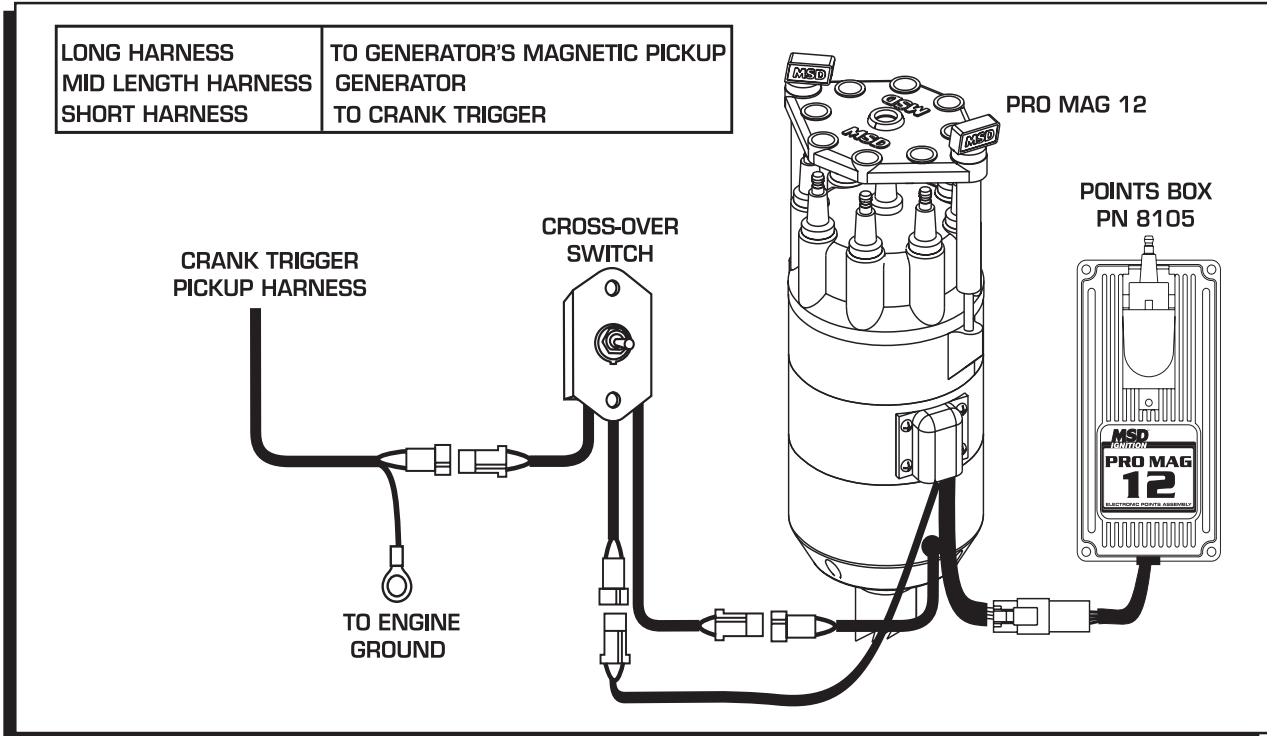


Figure 2 - Wiring the Cross-Over Switch.

Service

In case of malfunction, this MSD component will be repaired free of charge according to the terms of the warranty. When returning MSD components for service, Proof of Purchase must be supplied for warranty verification. After the warranty period has expired, repair service is charged based on a minimum and maximum charge.

Send the unit prepaid with proof of purchase to the attention of: **Customer Service Department, MSD Ignition, 12120 Esther Lama, Suite 114, El Paso, Texas 79936.**

When returning the unit for repair, leave all wires at the length in which you have them installed. Be sure to include a detailed account of any problems experienced, and what components and accessories are installed on the vehicle.

The repaired unit will be returned as soon as possible after receipt, COD for any charges. (Ground shipping is covered by warranty). All units are returned regular UPS unless otherwise noted. For more information, call the MSD Customer Service Line (915) 855-7123. MSD technicians are available from 8:00 a.m. to 5:00 p.m. Monday - Friday (mountain time).

Limited Warranty

MSD IGNITION warrants MSD Ignition products to be free from defects in material and workmanship under normal use and if properly installed for a period of one year from date of purchase. If found to be defective as mentioned above, it will be replaced or repaired if returned prepaid along with proof of date of purchase. This shall constitute the sole remedy of the purchaser and the sole liability of MSD Ignition. To the extent permitted by law, the foregoing is exclusive and in lieu of all other warranties or representations whether expressed or implied, including any implied warranty of merchantability or fitness. In no event shall MSD Ignition be liable for special or consequential damages.