

MSD **IGNITION** INSTALLATION INSTRUCTIONS

Magnetic Signal Stabilizer PN 8509

Important: Read these instructions completely before attempting any installation.

The Magnetic Signal Stabilizer converts the signal from a magnetic pickup to a square wave trigger signal for the MSD Ignition Control.

Parts Included:

1-Magnetic Signal Stabilizer, PN 8509

Mount the PN 8509 away from direct engine heat sources. Use a 1/4" sheet metal screw to mount the unit.

1. Connect the RED wire to a switched 12 volts and the BLACK wire to ground.
2. Connect the YELLOW wire to the WHITE wire of the MSD Ignition Control.

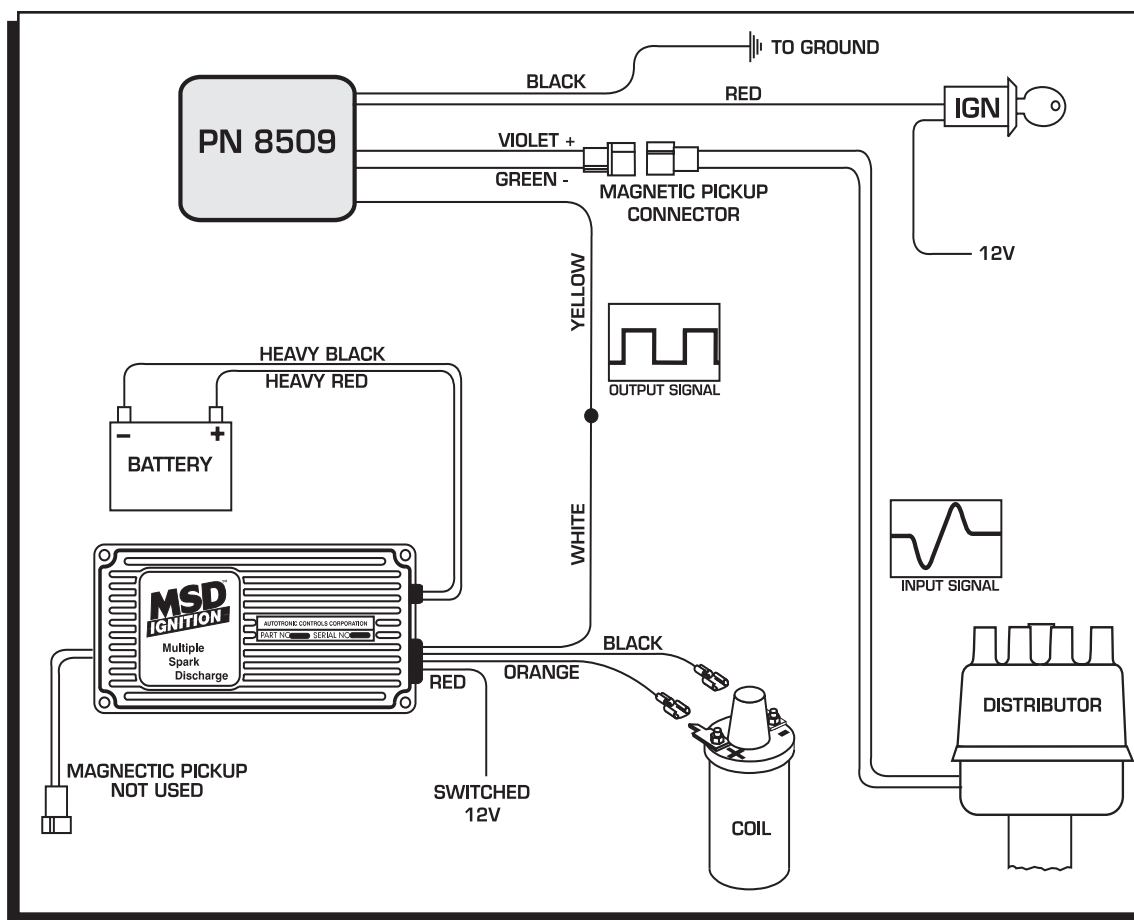


Figure 1 Wiring Diagram for Magnetic Signal Stabilizer.

MSD **IGNITION**

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3. Install the supplied terminals and connector to the existing distributor wires. Figure 2 shows the polarity of several magnetic pickup distributor wires. The polarity of the PN 8509 are; VIOLET is positive(+), GREEN is negative(-).

	+	-
MSD PN 8509	VIOLET	GREEN
FORD	ORANGE	VIOLET
CHRYSLER	WHITE/ORANGE	BLACK
GM	WHITE	GREEN

Figure 2 Magnetic Pickup Polarity Wires.

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.

All returns must have a Return Material Authorization (RMA) number issued to them before being returned. To obtain an RMA number please contact MSD Customer Service at 1 (888) MSD-7859 or visit our website at www.msdisignition.com/rma to automatically obtain a number and shipping information.

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. (Ground shipping is covered by warranty). All units are returned regular UPS unless otherwise noted. For more information, call MSD Ignition at (915) 855-7123. MSD technicians are available from 7:00 a.m. to 6:00 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.