

# 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.

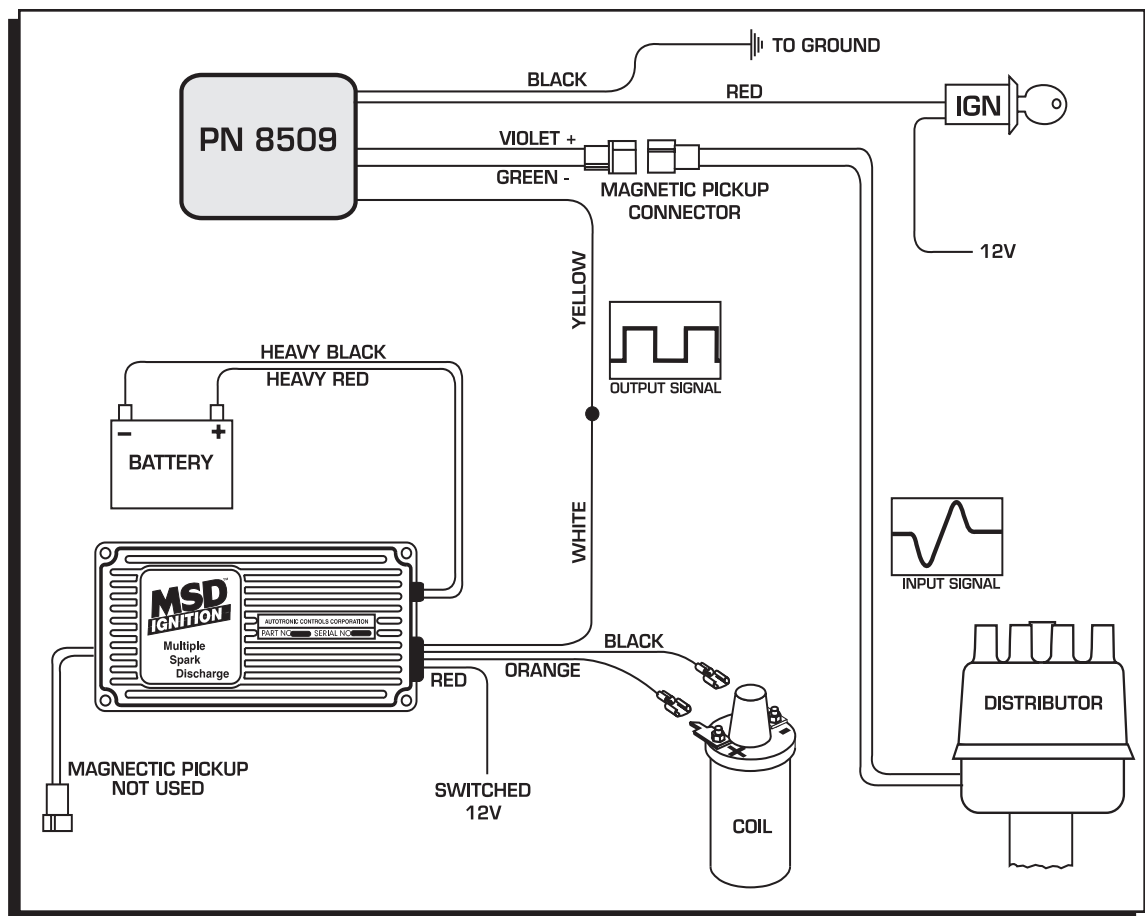


Figure 1 Wiring Diagram for Magnetic Signal Stabilizer.

# **MSD** **IGNITION** **INSTALLATION INSTRUCTIONS**

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(-).

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

**Figure 2 Magnetic Pickup Polarity Wires.**