



# INSTALLATION INSTRUCTIONS

## PRO MAG 44 Coil, PN 8142

**IMPORTANT:** Read these Instructions completely before attempting the installation.

### Parts Included:

1 - Pro Mag 44 Coil  
4 - Vibration Mounts

1 - Jumper Wire

## MOUNTING

The Pro Mag 44 Coil may be mounted in any position as long as it is kept clear of direct engine heat sources. A template is supplied to mark the location of the mounting holes. Make sure the wiring harness from the Points Box and the Spark Plug Wire reach the coil terminals. Drill the holes with a 1/4" bit and install the supplied vibration mounts.

## WIRING

### PRIMARY COIL WIRES

The primary coil wires of the Electronic Points Box may be shortened as long as new connectors are crimped and soldered in place. It is not recommended to lengthen the coil wires.

### GROUND WIRES

It is necessary to connect additional ground wires from the remaining coil terminal to ground on the engine cylinder heads, another to the chassis and a loop to the coil negative (-) terminal (Figure 1). Twelve or 14 gauge wire must be used. These wires ensure a good ground path.

1. The Red lead connects to the coil positive (+) terminal.
2. Connect the Black lead to the coil negative (-) terminal.
3. Connect the supplied short loop between the coil negative terminal and the outer terminal.
4. Two ground wires must be connected to the remaining terminal of the coil. One must be connected to the chassis ground and another to the cylinder heads (Figure 1).

**Note:** Three ground wires **must** be connected to the outer terminal. One to chassis ground, one to the cylinder heads and one loop to the negative coil terminal.

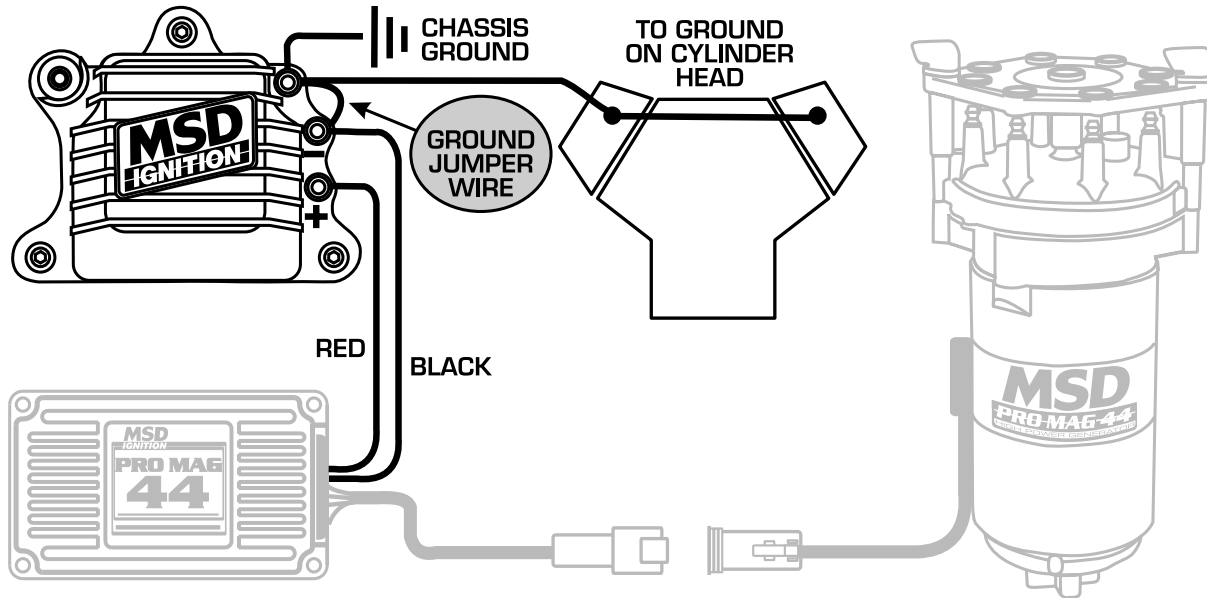


Figure 1 Wiring the Pro Mag 44 Coil.

### 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, Autotronic Controls Corporation, 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

Autotronic Controls Corporation 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 Autotronic Controls Corporation. 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 Autotronic Controls Corporation be liable for special or consequential damages.