

# **INSTALLATION INSTRUCTIONS**

## **Pro Mag 44 Coil PN 8142 and PN 81423**

**ONLINE PRODUCT REGISTRATION:** Register your MSD product online. Registering your product will help if there is ever a warranty issue with your product and helps the MSD R&D team create new products that you ask for! Go to [www.msperformance.com/registration](http://www.msperformance.com/registration).

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

### **Parts Included:**

1 - Pro Mag 44 Coil  
3 - 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.

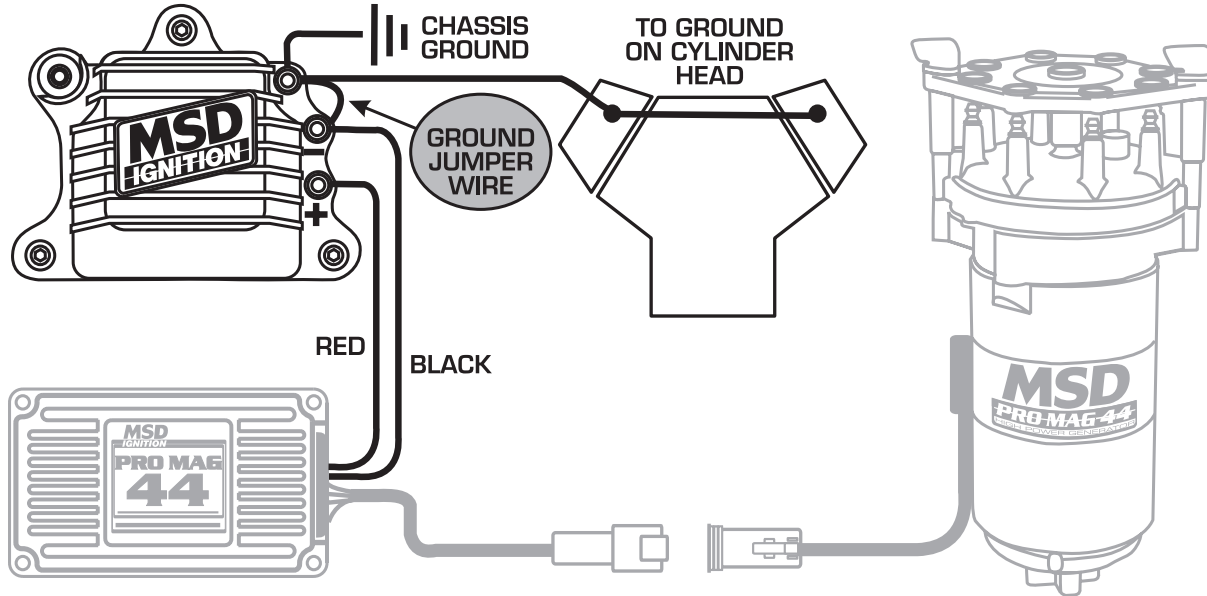


Figure 1 Wiring the Pro Mag 44 Coil.

## 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 warranty service, **Proof of Purchase** must be supplied for verification. After the warranty period has expired, repair service is based on a minimum and maximum fee.

**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.msdpower.com/rma](http://www.msdpower.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 using Ground shipping methods (ground shipping is covered by warranty). For more information, call MSD at (915) 855-7123. MSD technicians are available from 7:00 a.m. to 5:00 p.m. Monday - Friday (mountain time).

## Limited Warranty

MSD warrants this product to be free from defects in material and workmanship under its intended normal use\*, when properly installed and purchased from an authorized MSD dealer, for a period of one year from the date of the original purchase. This warranty is void for any products purchased through auction websites. If found to be defective as mentioned above, it will be repaired or replaced at the option of MSD. Any item that is covered under this warranty will be returned free of charge using Ground shipping methods.

This shall constitute the sole remedy of the purchaser and the sole liability of MSD. To the extent permitted by law, the foregoing is exclusive and in lieu of all other warranties or representation whether expressed or implied, including any implied warranty of merchantability or fitness. In no event shall MSD or its suppliers be liable for special or consequential damages.

\*Intended normal use means that this item is being used as was originally intended and for the original application as sold by MSD. Any modifications to this item or if it is used on an application other than what MSD markets the product, the warranty will be void. It is the sole responsibility of the customer to determine that this item will work for the application they are intending. MSD will accept no liability for custom applications.