

# **MSD** INSTALLATION INSTRUCTIONS

## **Pro Mag 44 Electronic Points Box PN 8145, PN 81453, and PN 8147, PN 81473 with Rev Limiter**

**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 - 44 Amp Electronic Points Box  
4 - Vibration Mounts

1 - Parts bag including wiring and connectors  
4 - RPM Module (PN 8147 only)

## **MOUNTING**

The Electronic Points Box may be mounted in any position as long as it is kept clear of direct engine heat sources. Use the Box as a template and mark the location of the mounting holes. Make sure the wiring harness reaches the Pro Mag and Coil. Remove the unit and drill the holes using an 1/8" drill bit. The supplied vibration mounts must be used.

## **WIRING**

The Points Box wires easily to the Pro Mag Generator with a matching 4-Pin connector. After mounting the box, route the 4-Pin harness to the generator connector. Secure the wires.

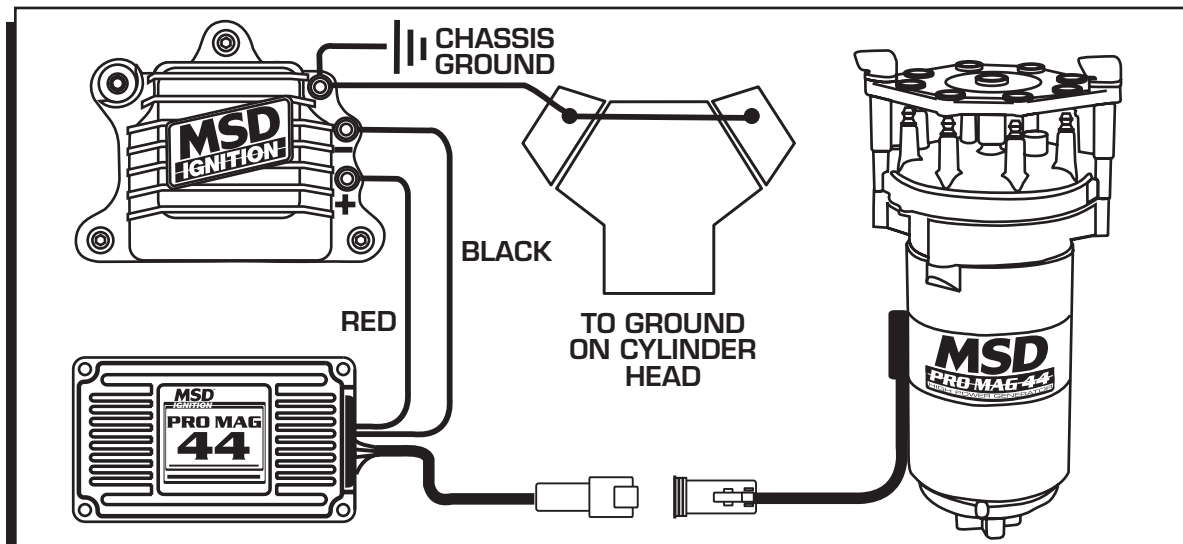
### **PRIMARY COIL WIRES**

The primary coil wires may be shortened as long as new connectors are crimped and soldered in place.

**Note:** It is not recommended to lengthen the coil wires.

1. The Red lead connects to the coil positive (+) terminal.
2. Connect the Black lead to the coil negative (-) terminal.

**Note:** If an RPM Module is not installed (PN 8147 only) there will be no rev limit.



**Figure 1 Wiring the Pro Mag 44 Electronic Points Box.**

# **INSTALLATION INSTRUCTIONS**

Additional RPM Modules are available in sets of five in 200 rpm increments. For example, the PN 8750 includes 10,000, 10,200, 10,400, 10,600, and 10,800 modules.

## **EVEN INCREMENTS**

**3,000 – 3,800 — PN 8743**  
**4,000 – 4,800 — PN 8744**  
**5,000 – 5,800 — PN 8745**  
**6,000 – 6,800 — PN 8746**  
**7,000 – 7,800 — PN 8747**  
**8,000 – 8,800 — PN 8748**  
**9,000 – 9,800 — PN 8749**  
**10,000 – 10,800 — PN 8750**  
**11,000 – 11,800 — PN 8751**  
**12,000 – 12,800 — PN 8752**  
**13,000 – 13,800 — PN 8753**

## **ODD INCREMENTS**

**3,100 – 3,900 — PN 87431**  
**4,100 – 4,900 — PN 87441**  
**5,100 – 5,900 — PN 87451**  
**6,100 – 6,900 — PN 87461**  
**7,100 – 7,900 — PN 87471**  
**8,100 – 8,900 — PN 87481**  
**9,100 – 9,900 — PN 87491**

### **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.