

MSD[™] IGNITION INSTALLATION INSTRUCTIONS

PRO MAG 44 ELECTRONIC POINTS BOX, PN 8145, and PN 8147 with Rev Limiter

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 as 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.

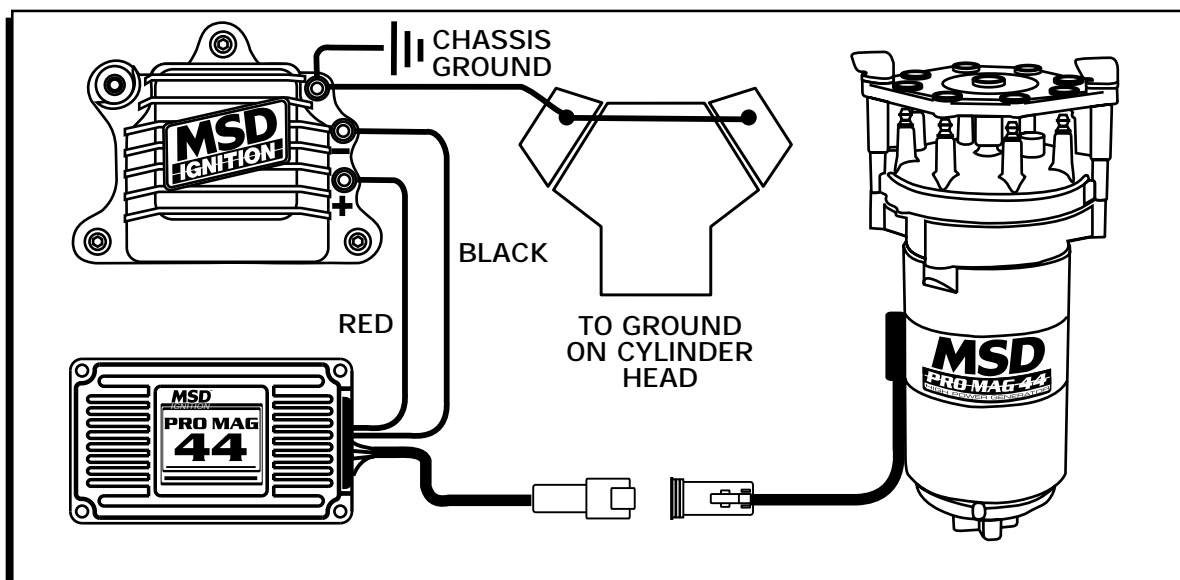


Figure 1 Wiring the Pro Mag 44 Electronic Points Box.



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
10,100	– 10,900	— PN 87501
11,100	– 11,900	— PN 87511
12,100	– 12,900	— PN 87521
13,100	– 13,900	— PN 87531

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.