



INSTALLATION INSTRUCTIONS

MSD SC Coil Driver PN 6305

IMPORTANT: Read the Instructions before attempting the installation.

Parts Included:

- 1 - SC Coil Driver, PN 6305
- 1 - Parts Bag and Mounting Hardware

Components Required:

- 1 - Blaster SC Coil, PN 8235
- 1 - Pro-Billet Honda Distributor, PN 8488

WARNING: During installation, disconnect the battery cables. When disconnecting the battery, always remove the Negative cable first and install it last.

WARNING: The Blaster SC Coil and Coil Driver produce very high voltage and current. Use caution during installation and while working near the Coil assembly.

The MSD SC Coil Driver is designed to be used with the Blaster SC Coil, PN 8235, and Pro-Billet Honda Distributor, PN 8488. An MSD SCI, 6-Series and 7-Series Ignition Control may also be used. (The SC Coil Driver cannot be used with the MSD Blaster SS Coil, PN 8207).

COIL LOCATION AND MOUNTING

1. Find a suitable mounting location for the Coil and Driver assembly. It can be mounted in any position as long as it is away from direct engine heat sources. Also make sure that the Coil Driver wiring harness reaches the distributor.
2. Ensure that there is enough room to clear the Coil and the Coil Driver when they are assembled.
3. Use the Coil or Driver as a template and mark the mounting holes. Figure 1 also provides a template to assist in the mounting.
4. Use a 3/16" drill bit to make the mounting holes.

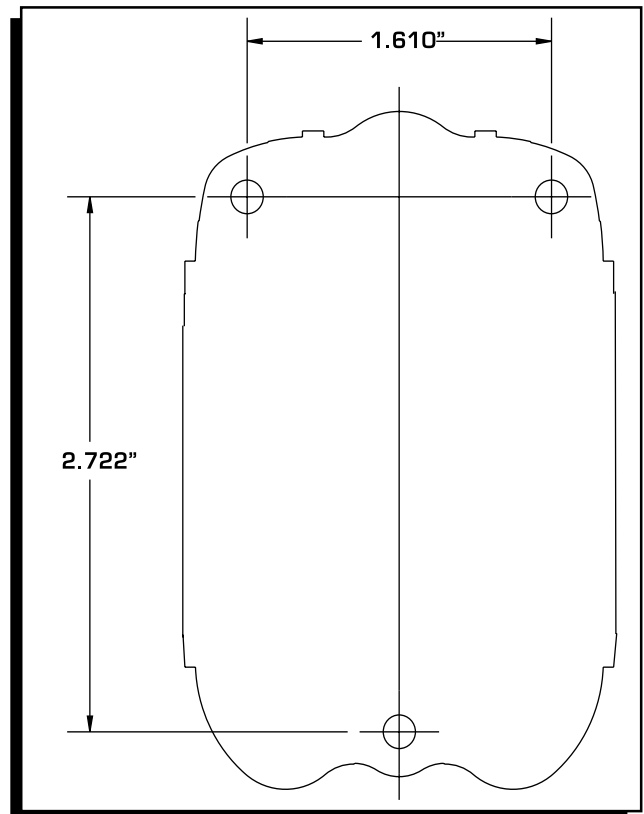


Figure 1 Coil Driver Mounting Template.

ASSEMBLE THE COIL AND DRIVER

1. Position the Coil Driver, PN 6305, under the Blaster SC Coil with the aluminum base facing down (Figure 2).
2. Install the long Phillips screws through the coil and into the supplied vibration mount at the base of the Coil Driver.
3. Mount the Coil/Driver assembly.

WIRING

Primary Wires: The two primary wires, Red and Orange, are the only wires that connect to the coil. Orange connects to Coil Negative (-), Red connects to the Coil Positive (+) terminal. Install a lockwasher followed by the wire terminal with another lockwasher and the supplied Phillips screws.

Distributor Connector: Route the 4-pin Deutsch Connector to the mating connector on the distributor (Figure 3).

Tachometer Output: The Blue wire that is routed with the distributor connector provides a 12 volt square wave tachometer output signal. It can be used for aftermarket tachs, rpm switches and other accessories (Figure 3).

Note: Vehicles equipped with OEM tachometers do not require any special wiring for the tach to operate.

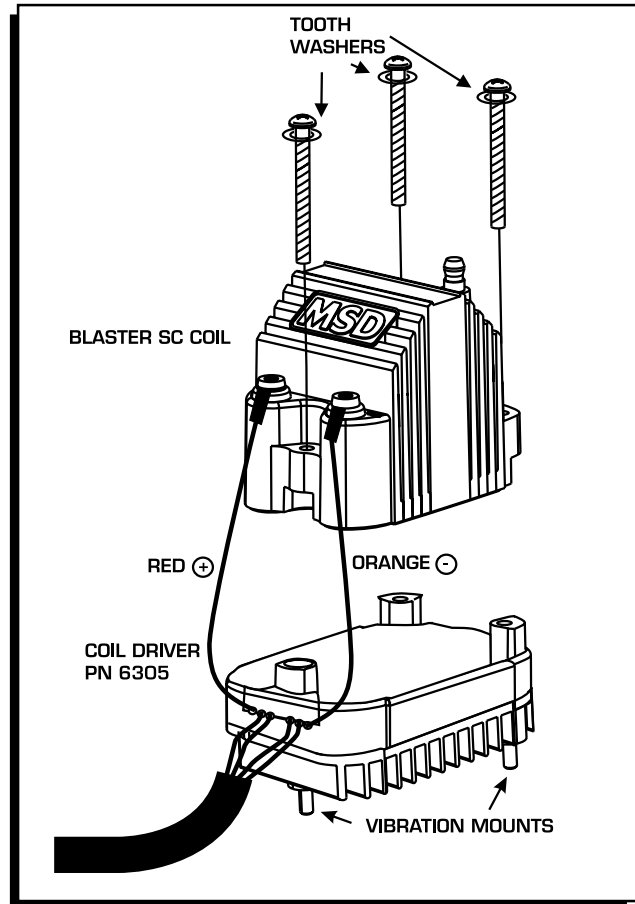


Figure 2 Assemble the Coil and Driver.

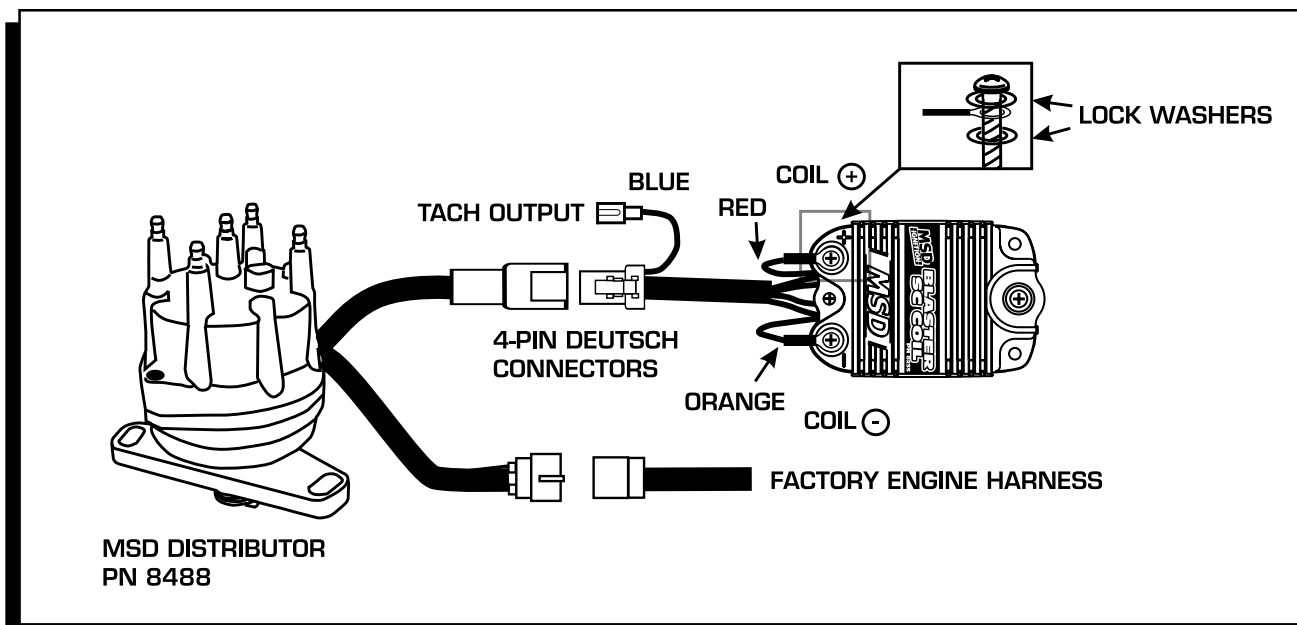


Figure 3 Wiring the Coil and Driver to the Distributor.

WIRING AN MSD IGNITION CONTROL

An MSD Ignition Control is not required but can be installed. Figure 4 shows the wiring when using an MSD CD Ignition Control such as an SCI, 6-Series or even an MSD 7-Series Ignition Control.

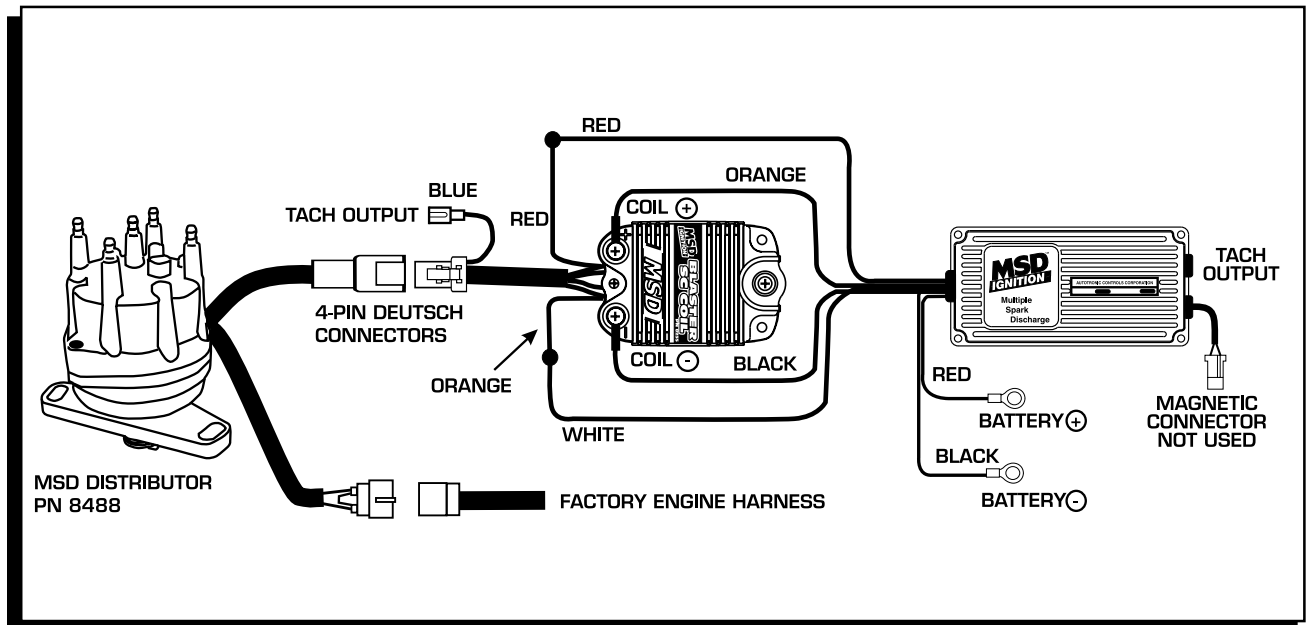


Figure 4 Wiring the Coil and Driver with an MSD CD Ignition Control.

TECH NOTES



INSTALLATION INSTRUCTIONS

TECH NOTES

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.

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 (915) 855-7123 or fax a request to (915) 857-3344. Send the unit prepaid with proof of purchase to the attention of: **MSD Ignition, Customer Service - RMA #, 12120 Esther Lama, Dock 5, 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 7:00 a.m. to 6:00 p.m. Monday - Friday (mountain time).

Limited Warranty

MSD IGNITION 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 MSD Ignition. 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 MSD Ignition be liable for special or consequential damages.