

MSD IGNITION INSTALLATION INSTRUCTIONS

MSD Pro Mag Tach Converter PN 8132

Important: Read the instructions before attempting the installation.

Parts Included:

- 1 - Tach Converter
- 1 - Parts Bag

The Pro Mag Tach Converter will convert the tachometer input signal of a magneto into a 12volt, square wave signal. This allows most tachometers to be used with the MSD Pro Mag or other magnetos.

Note: Do not use solid core spark plug wires.

MOUNTING

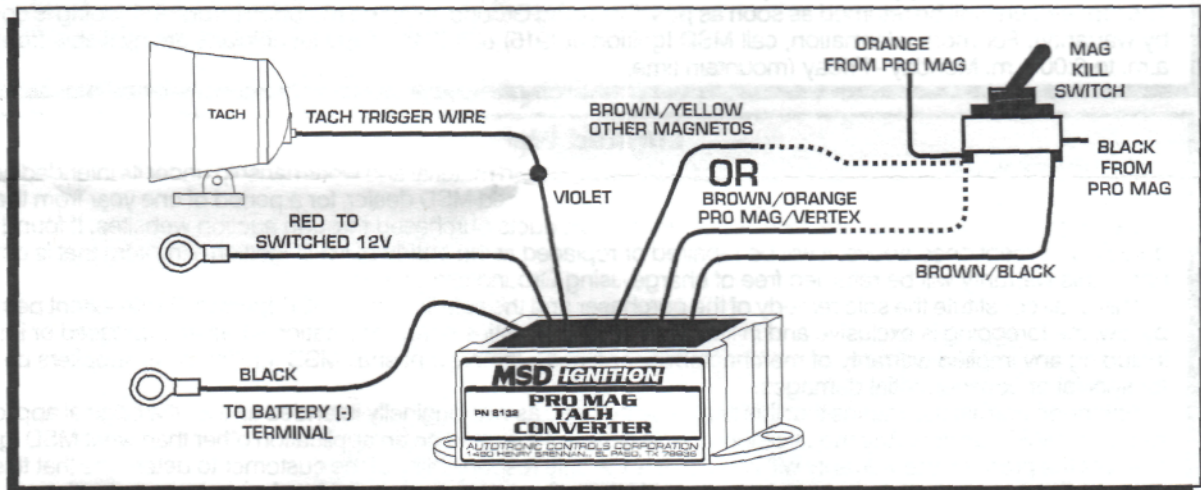
Using the supplied screws, mount the Converter in an area away from direct engine heat sources. Make sure the wires reach the Kill Switch and a 12 volt source.

WIRING

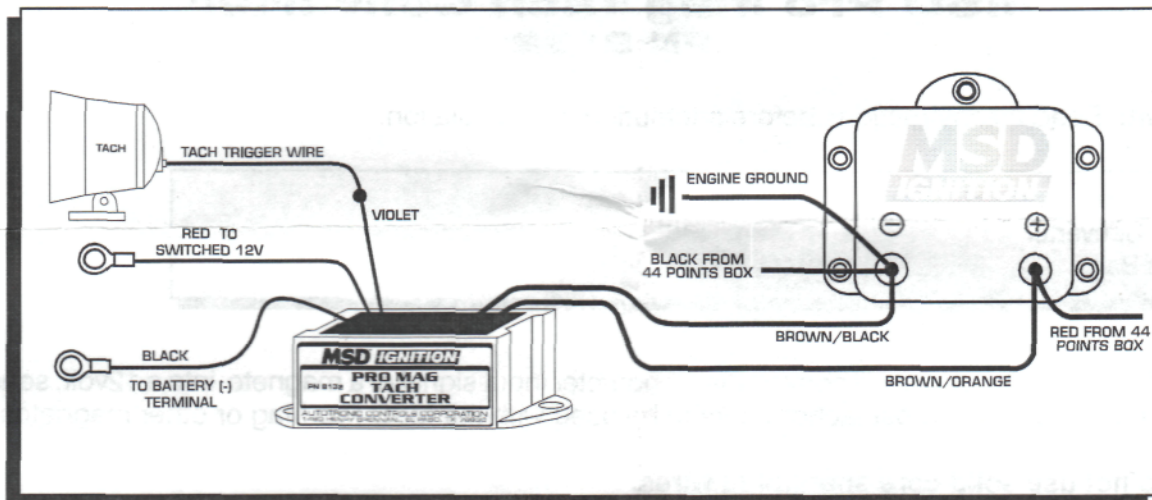
Using the supplied connectors, connect the wires as follow:

- RED To a switched 12 volt source.
- BLACK Connect to the negative battery terminal.
- VIOLET Connect to the trigger input wire of the tachometer.
- BROWN/BLACK Negative side of coil or ground to the Pro Mag Black wire.
- BROWN/ORANGE MSD Pro Mag/Vertex signal wire: 12 amp mag, connect to Orange mag wire. 44 amp mag, connect to coil positive terminal.
- BROWN/YELLOW Mallory signal wire: Connect to positive side of coil or kill switch.

Note: If the tachometer does not operate properly after installation try the other signal wire.



Wiring the MSD Tach Converter to the Pro Mag 12 or Other Magnetos.



Wiring with an MSD Pro Mag 44.

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.msdisignition.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 Ignition at (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 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 Ignition. 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 Ignition. 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 Ignition 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 Ignition. Any modifications to this item or if it is used on an application other than what MSD Ignition 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 Ignition will accept no liability for custom applications.