

# 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

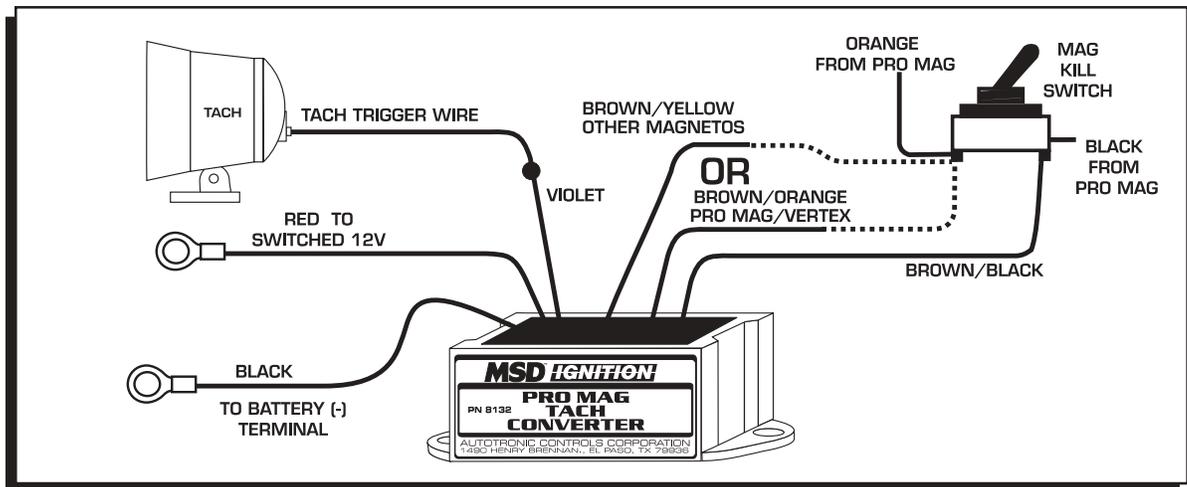
Using the supplied screws, mount the Converter in an area away from direct engine heat sources. Make sure the wires reach the Kill Switch and a 12 volt source.

### WIRING

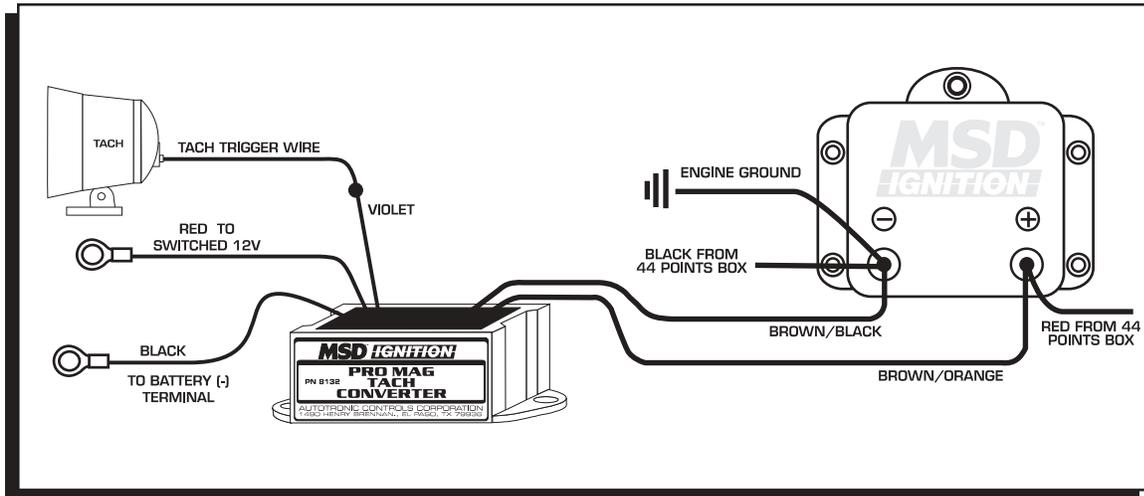
Using the supplied connectors, connect the wires as follow:

- 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 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, 1490 Henry Brennan Drive, El Paso, Texas 79936.**

When returning the unit for repair, leave all wires at the length in which you have them installed. Cutting wires close to the unit will void your warranty. 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. For more information, call the MSD Customer Service Line 1(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.