INSTALLING NEW TERMINALS

Two plug wire terminals are supplied with this kit. To install the terminals it is recommended to use a Plug Wire Tool, such as the MSD Pro-Crimp Tool, PN 35051, however you can produce a solid crimp with a pair of pliers when used with care.

Straight Terminals: Fold the conductor back along the wire insulation. Slide the wire into the terminal with the conductor positioned so it is in contact with the bottom of the terminal (Figure 6). Push the wire through until the sleeve protrudes about 1/8" beyond the crimp tabs.

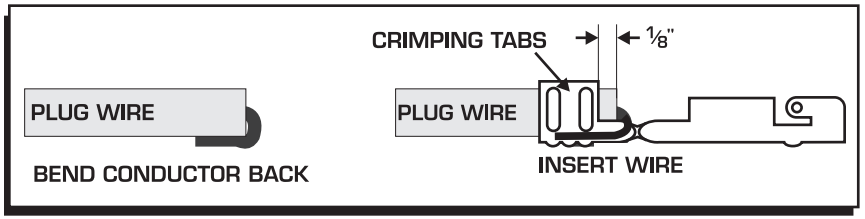

Figure 6 Positioning the Wire in the Terminal.

MSD IGNITION INSTALLATION INSTRUCTIONS

MSD Blaster Coil
PN 8200 and PN 8203

Parts Included:		
1 - Blaster Coil	2 - 45° Faston Tabs	1 - 0.8 Ohm Resistor
1 - Blaster Boot/Terminal	2 - Female Fastons	1 - 18" Gray Wire

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

Note: This Blaster Coil is supplied with a ballast resistor. If your application uses a points distributor, the ballast must be used. Late model electronic ignitions or an MSD Ignition do not require the ballast.

REMOVAL

1. Label the location of the coil wires (+ and -) and remove the wires from the coil.
2. Remove the high voltage wire from the coil and remove the coil from its mount.
3. Position the Blaster Coil in the mount and tighten.

INSTALLATION

Note: The Blaster Coil will mount in most factory canister coil mounts. MSD also offers a Chrome Bracket, PN 8213. It is recommended to mount the coil in an upright position.

STOCK POINTS IGNITION

If you are installing the Blaster Coil with the stock points ignition (Figure 1), MSD Blaster Ignition or an MSD 5 Ignition Control (Figure 2), the supplied 0.8 ohm ballast resistor must be installed on the coil positive (+) wire.

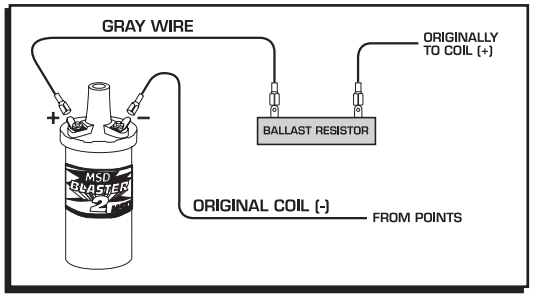

Figure 1 Wiring to the Stock Ignition.

1. Install the original negative (-) coil wire (Figure 1).
2. Install the supplied connector on the coil positive (+) wire and install it to ballast resistor. The Ballast Resistor should be mounted to a solid mount such as the firewall.
3. Connect the supplied Gray wire from the Ballast to the Coil positive (+) terminal.
4. Install the high voltage wire. If necessary, use the supplied Power Tower (Figure 4).

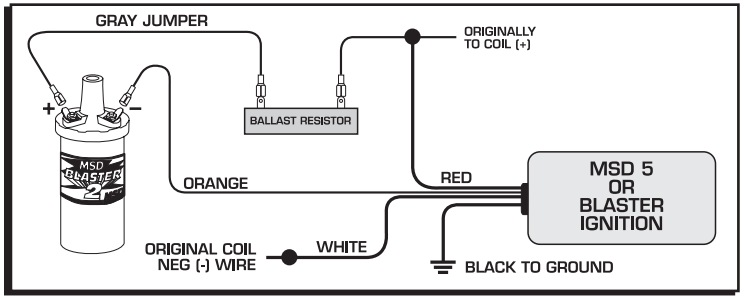

Figure 2 Wiring to an MSD Blaster Ignition or MSD 5.

MSD 6 OR 7 SERIES IGNITION CONTROL

The MSD 6 or 7 Series Ignitions receive 12 volts directly from the battery and are responsible for delivering the positive voltage to the coil. Therefore, a 12 volt source wire is not required at the coil. When the installation is complete, there will only be two wires making direct contact to the coil terminals: the Orange wire from the MSD connects to the coil positive (+) terminal. The Black wire from the MSD connects to the coil negative (-) terminal (Figure 3).

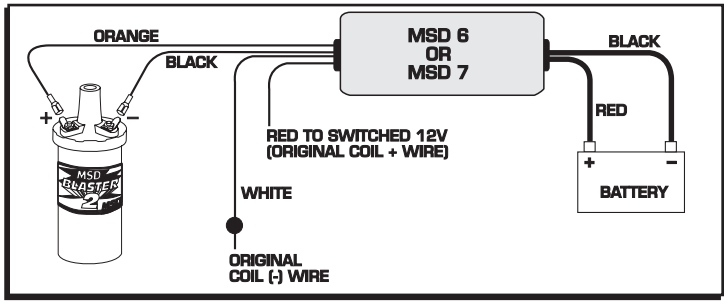

Figure 3 Wiring to an MSD 6 or 7 Series Ignition.

REPLACING AN E-CORE STYLE COIL (FORD TFI OR GM DUAL COIL CONNECTOR)

The MSD Blaster Coils can be used in place of your late model e-core style coil. The Ballast Resistor does not need to be installed in either of these installations.

Ford TFI: Look on the original coil to determine the coil negative and coil positive wires. Coil positive is usually Red/Lt. Green and negative is generally Dark Green/Yellow. Cut the wires and install the two female Faston terminals to the wires.

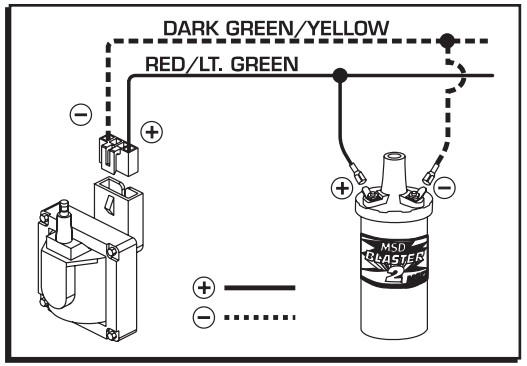

Figure 4 Wiring to a Ford TFI Coil.

GM Dual Connector Coil: There are four (sometimes three) wires going into the GM Coil. Two wires are positive and two (sometimes one) are negative. It is important to install each wire to the MSD Coil. Cut the wires and splice the corresponding polarity wires together and install the supplied female faston connectors.

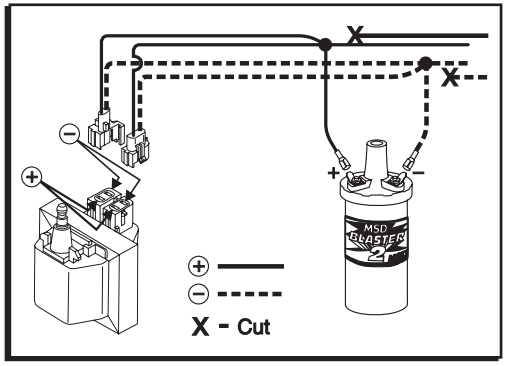

Figure 5 Wiring to a GM Dual Connector Coil.