

AMERICA'S IGNITION SPECIALISTS

# Mallory

IGNITION

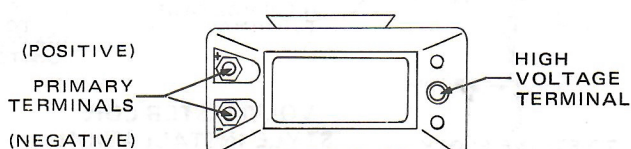
FOR OVER SIXTY YEARS

## MALLORY VOLTMASTER/PROMASTER COILS INSTALLATION INSTRUCTIONS

Before installing Coil, check application sheet to be sure that Coil is being used in proper application for optimum performance.

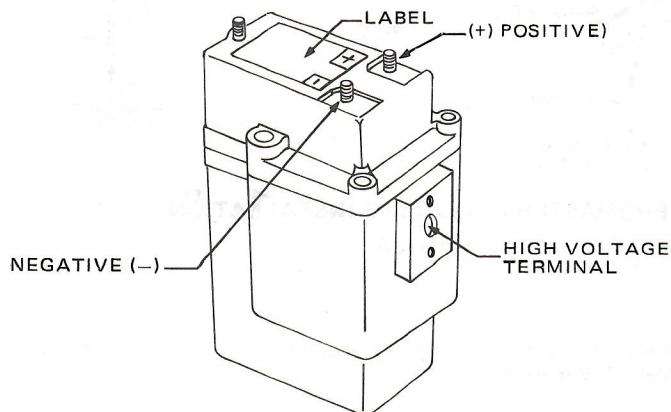
PLEASE READ BEFORE BEGINNING INSTALLATION!

Mallory High Performance Coils are built using two case styles, as shown in Figures 1A and 1B. The installation instructions are basically the same for each type.



TOP VIEW  
PROMASTER COIL  
CASE STYLE

FIG. 1A



VOLTMASTER COIL  
CASE STYLE

FIG. 1B

### CAUTIONS

1. Coils should be mounted as close as possible to the distributor, and preferably to the engine compartment sheet metal, and away from hot engine components such as exhaust manifolds, etc.
2. Voltmaster Coils (Figure 1B) should be mounted with the High Voltage terminal facing down or sideways, *never* upward.
3. Always use the Mallory supplied ballast resistor. You must determine if your vehicle features a built in ballast resistor or resistor wire.
  - A. Systems with built in resistor wire: add one Mallory Resistor 28127 in line with resistor wire.
  - B. Systems with ballast resistors: add one Mallory Resistor 28127 in line with the resistor wire (see Figures 2A, 2B, 3A or 3B).
  - C. Systems without ballast resistor: use the supplied Mallory Resistor 28127 and 700 Resistor between ignition switch and coil.

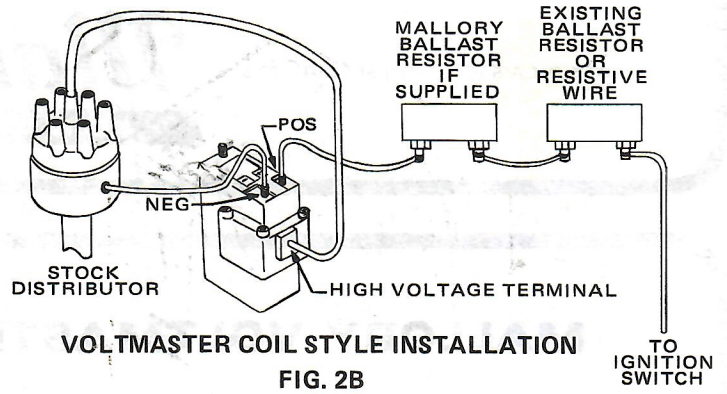
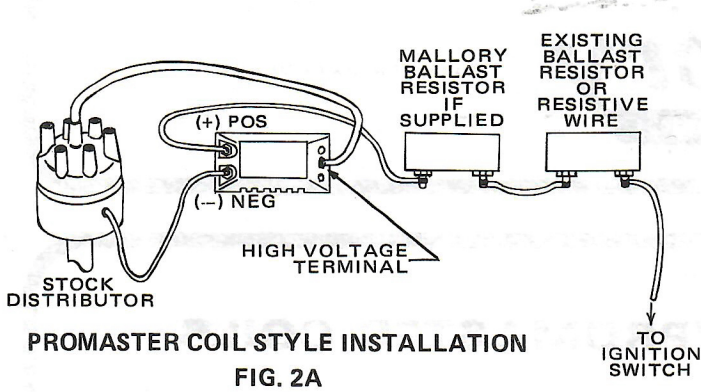
### GENERAL INSTRUCTIONS

The coil primary terminals (small threaded brass studs) are identified as "+" and "-" by either an attached label (Figure 1B) or molded into the plastic housing (Figure 1A).

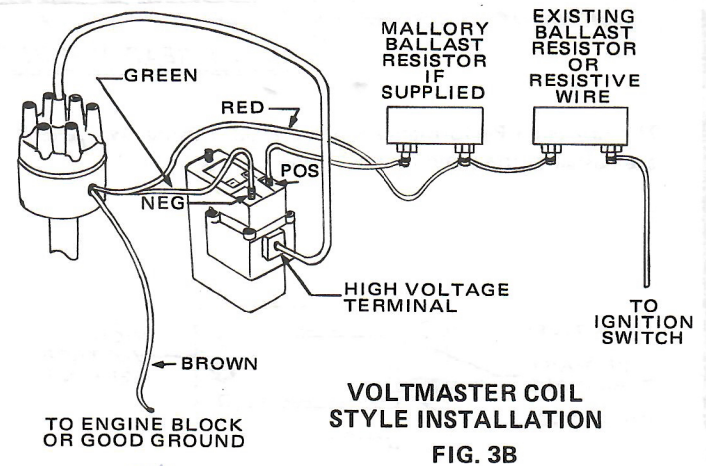
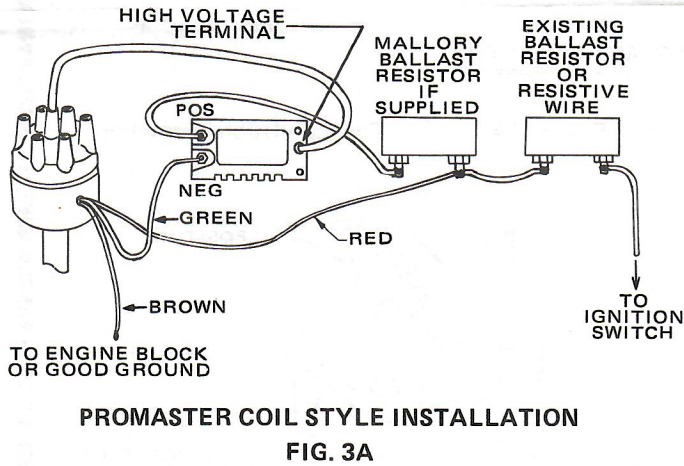
**NOTE:** The 28880 coil has a polarity opposite that of other Voltmaster Coils and when used with a CD System, no ballast resistors should be installed.

(SEE REVERSE SIDE)

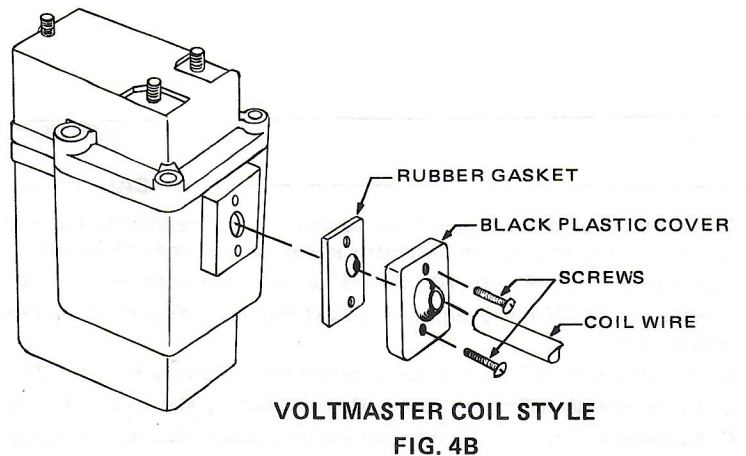
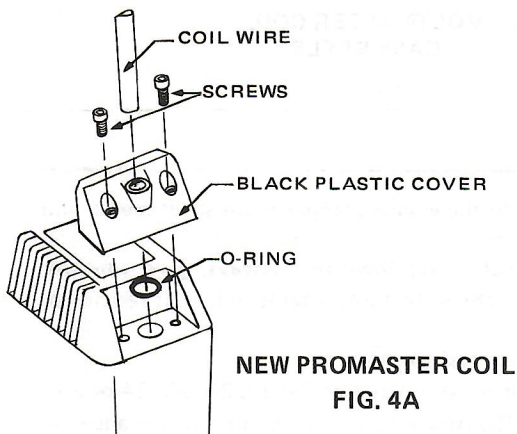
## STANDARD POINT SYSTEM INSTALLATION



## MALLY UNILITE SYSTEM



Use the Mally supplied crimp-on terminals for coil primary connections. Use the supplied high voltage connector for the coil high voltage lead. Assembly is shown below.



## CHRYSLER ELECTRONIC IGNITIONS

1. Mount coil as previously described.
2. Disconnect all wires on positive (+) terminal on original coil and connect them to the positive (+) terminal on the Mally coil.
3. Disconnect all wires on negative (-) terminal on original coil and connect them to the negative (-) terminal on the Mally coil.

## FORD ELECTRONIC IGNITIONS

1. Mount coil as previously described.
2. Disconnect all wires on terminal marked BAT or positive (+) and connect them to the positive (+) terminal on the Mally coil.
3. Disconnect all wires on terminal marked DIST, negative (-) or no mark at all and connect them to the negative (-) terminal on the Mally coil.