INSTALLATION INSTRUCTIONS

PROMASTER® IGNITION COIL

PART NO. 29450

LIST OF PARTS:

1 Ignition Coil
1 Ignition Coil Bracket Part No. 29227
1 Screw, #10 x 1"
1 Coil Wire Boot
1 Coil Wire Terminal
2 Ring Terminals
3 Screws, #10 x 3/4"

GENERAL INFORMATION

Check the ignition coil application to be sure it is being used in the proper application for optimum performance.

Spark Plug Wires and Coil Wire

To prevent false triggering and possibility of premature ignition failures, use suppression type spark plug wire.

We recommend spiral core ignition wire, such as Mallory PRO SIDEWINDER® 8MM Suppression Ignition Wire or carbon core ignition wire, such as Mallory PRO WIRE® 8MM Suppression Ignition Wire or Mallory SPRINT WIRE® 8MM Suppression Ignition Wire.

If your coil wire will not reach between the distributor cap and the ignition coil, we suggest using one of the Mallory Spark Plug Wire Replacement Kits. The Mallory Spark Plug Wire Replacement Kit is a 4 ft. length of 8mm Silicone Jacketed Suppression Wire assembled with a straight spark plug boot and terminal on one end, and a 90° spark plug boot and terminal on one end. Supplied with male (HEI), and female socket type distributor boots and terminals that make these kits ideal for remote mounting an ignition coil.

Mallory Spark Plug Wire Replacement Kits

- Part No. 919, PRO SIDEWINDER® 8MM Suppression Ignition Wire (red)

Spark Plug Gaps

For street applications, use your engine manufacturer's specifications. For racing applications, start with your engine manufacturer's specifications, then experiment with, and closely monitor, various gaps to achieve maximum performance.

MOUNTING PROCEDURE

Ignition coils should be mounted on a flat surface as close as possible to the distributor and away from extreme heat from engine components. ***DO NOT mount ignition coils to the engine.***

Step 1
PROMASTER® Ignition Coils may be mounted at any angle. Find a suitable flat surface to mount the ignition coil.

Step 2
Center punch the mounting pattern using the ignition coil bracket as a template to mark locations for drilling holes. Drill holes using a 9/64" drill bit.

Step 3
Mount the ignition coil bracket using three #10 x 3/4" screws.

Step 4
Slide the ignition coil into the ignition coil bracket. Mount the ignition coil in the ignition coil bracket with the #10 x 1" screw.

COIL WIRE INSTALLATION

Step 1
Strip 5/8" of insulation from the coil wire. Fold the core over the outside of the coil wire.

Step 2
Put the coil wire terminal on the end of the coil wire and crimp the connection.

Step 3
Slide the coil wire into the coil wire boot. Install the coil wire on the high voltage terminal. See Figure 1.

WIRING PROCEDURE

See page 2 for wiring diagrams and information

NOTE: This coil is not optimized for use with after-market ignition controls, such as the Mallory HYFIRE®. If you are using an aftermarket ignition control, please contact our customer service department at 216.688.8300 for information on proper coil application.

FIGURE 1 BREAKER POINT IGNITION
SINGLE OR DUAL POINTS

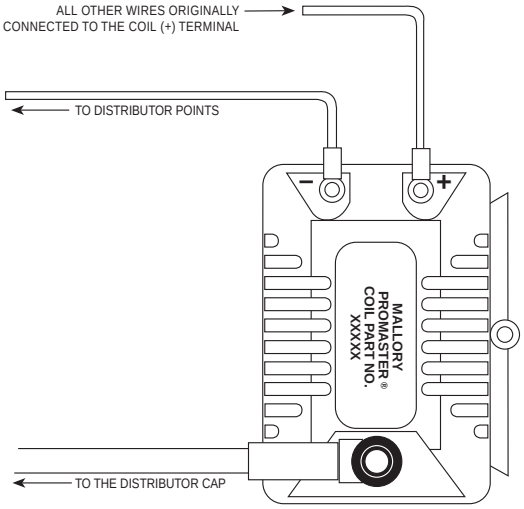


FIGURE 2 MALLORY ELECTRONIC IGNITION
UNILITE® ELECTRONIC IGNITION
MAGNETIC BREAKERLESS IGNITION
ELECTRONIC ADVANCE IGNITION

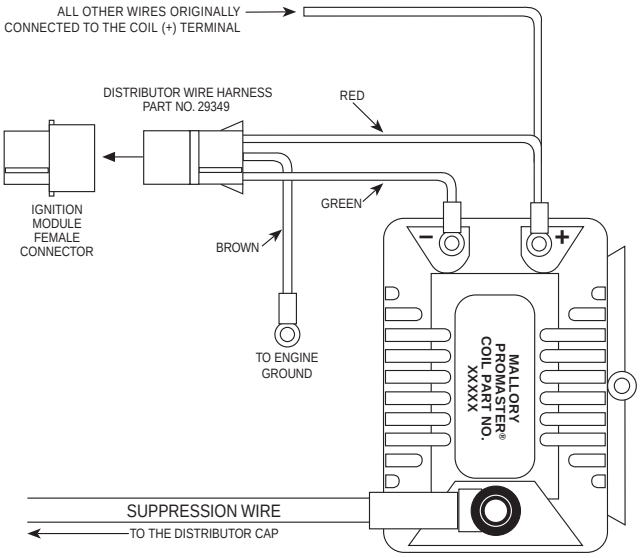
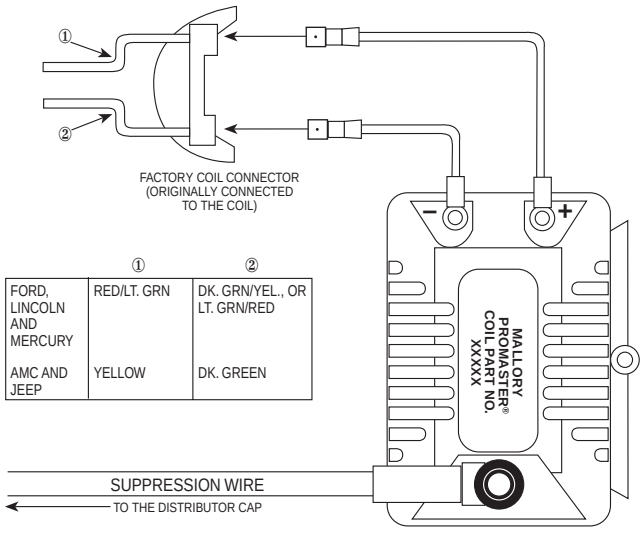
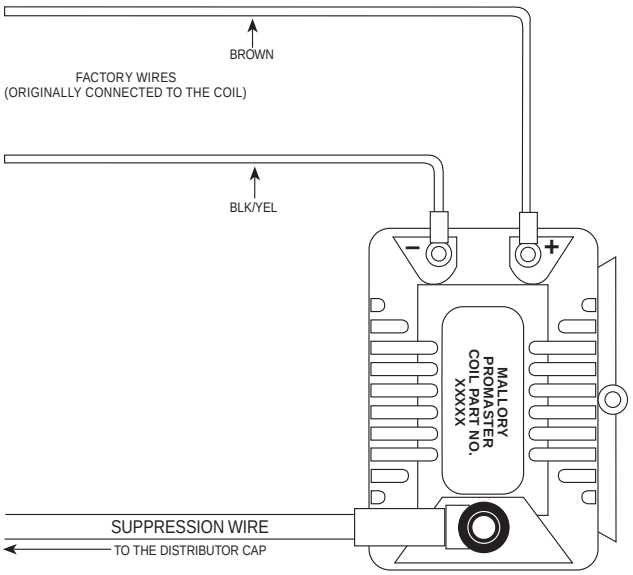


FIGURE 3 MOTORCRAFT/DURASPARK IGNITION
FORD, LINCOLN, MERCURY, AMC AND JEEP



	①	②
FORD, LINCOLN AND MERCURY	RED/LT. GRN	DK. GRN/YEL., OR LT. GRN/RED
AMC AND JEEP	YELLOW	DK. GREEN

FIGURE 4 CHRYSLER ELECTRONIC IGNITION



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