

MALLORY

Installation Instructions

Mallory part #6200M "EZ TRIGGER"

DISCLAIMER: The below instructions were written and designed by the staff at Century Performance Center. We have no affiliation with Mallory or the Mr. Gasket Company other than being distributors of their products. These instructions were written in more simplistic detail to ease the installation of the Mallory EZ TRIGGER on applications using the Mallory Unilite® Distributor and Mallory Hyfire® VI Series Ignition Controls so as to meet the specific needs of our customers. Some images are the property of Mr. Gasket Co. and used by Century Performance Center with their permission.

When and Why to use the EZ TRIGGER?

The **EZ TRIGGER** allows for the use of a stock or standard replacement ignition coil connection to send all necessary triggering signals to the vehicle's ECU.

There are some specific vehicle applications that are temperamental to the efficient low voltage reference voltages supplied by the Mallory Hyfire® VI series ignition controls. It is in these applications where the ECU needs a more powerful voltage signal that the **EZ TRIGGER** can supply.

By connecting to the OEM distributor and coil combination the **EZ TRIGGER** is able to supply the higher voltages and still utilize the benefits of the Hyfire® Ignition Control.



What Will I Need in Addition to This EZ TRIGGER Unit?

1. You need to use two ignition coils with the **EZ TRIGGER** setup. You will need to keep the factory ignition coil or a suitable replacement. This does not need to be a high end performance coil.
2. Your second coil will need to be a performance aftermarket coil such as the Mallory Promaster® Series line of ignition coils. Select one that is suitable for your application and usage. If you're not sure which one to use, please visit our website (<http://www.centuryperformance.com>) or contact our Tech Support Staff at (775) 746-4887 for selection advice.
3. A second coil wire lead of adequate length.

INSTALLATION PROCEDURE:

STEP 1: Locate a suitable position to mount the **EZ TRIGGER**. Make sure that it is away from high heat sources such as the exhaust. DO NOT mount it too close to the other coil, coil leads, or wires from your original coil so as to prevent any problems with voltage leaks. Mount the EZ TRIGGER using the supplied screws or equivalent.

STEP 2: Leave all existing wiring in place on the stock coil, except you will route the secondary coil wire from this coil to the new **EZ TRIGGER** instead of to the distributor (see Wiring Diagrams below. Use the diagram that matches the Hyfire unit you are using).

STEP 3: Connect the trigger wire from your Mallory Hyfire® Ignition Unit (or other aftermarket ignition unit) to the (+) terminal of the **EZ TRIGGER**. **NOTE:** The trigger wire is the one from the Hyfire® which connects to the trigger wire from your distributor.

STEP 4: Connect the EZ TRIGGER (-) terminal to a secure vehicle ground.

STEP 5: Connect the remaining ignition wiring as called out in the instructions for the ignition unit which you are using. Install your second coil as shown below in FIGURE 1 or FIGURE 2 and route the coil wire lead from that coil to your distributor.

STEP 6: Double check all connections before starting your engine.

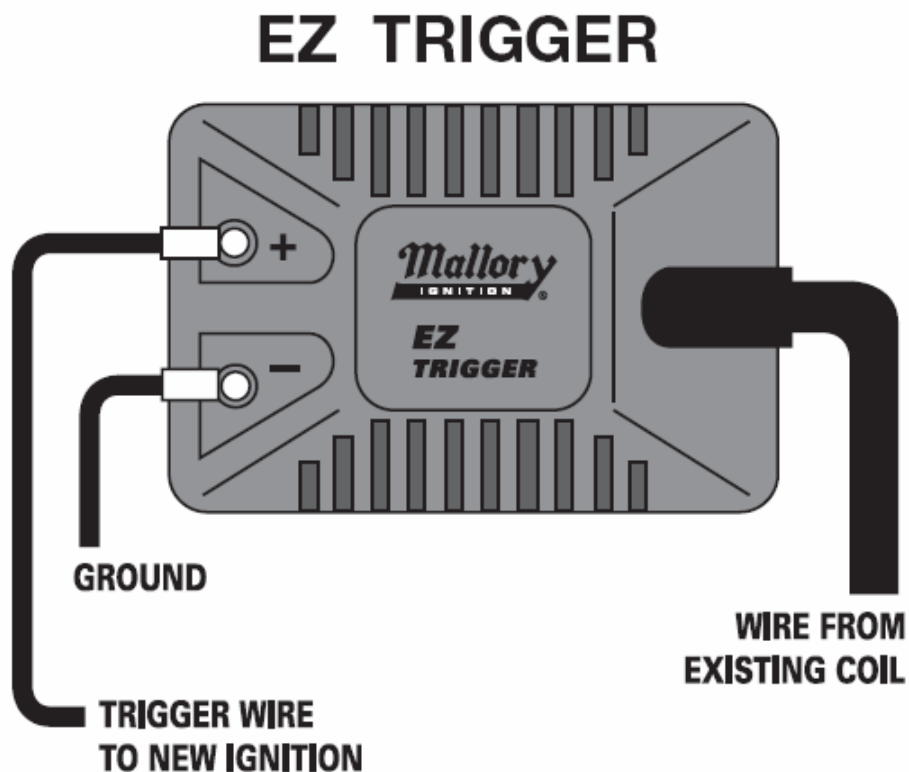


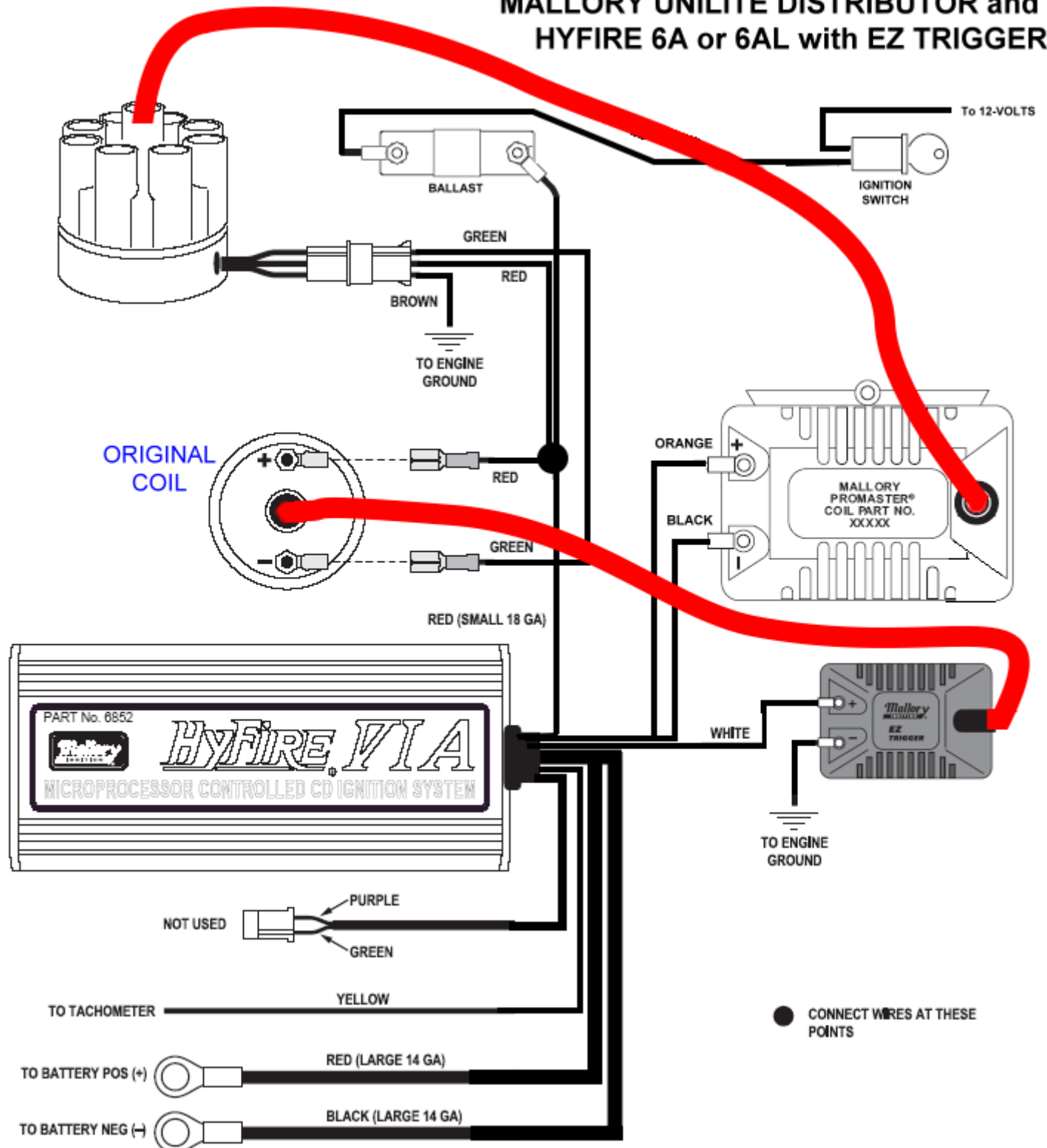
FIGURE 1**MALLORY UNILITE DISTRIBUTOR and
HYFIRE 6A or 6AL with EZ TRIGGER**

FIGURE 2

Mallory Unilite Distributor & Hyfire VI (P/N #685) with EZ TRIGGER

