

# ACCEL SUPER COIL 140001 INSTALLATION INSTRUCTIONS

## IMPORTANT

Read these instructions carefully to be sure you will get maximum Super Coil output.

The 140001 Super Coil is designed with most of the primary resistance external of the coil to reduce inductive reactance and therefore increase the coil output.

Correct wiring installation requires that the 150001 Super Coil Resistor be used along with the original equipment resistor. (The O.E. resistor may be in the wiring harness on some vehicles.) If the Super Coil is to be installed into a system which does not already use an in-line resistor, a 1.35 ohm resistor (ACCEL #150250) must be used in addition to the resistor supplied with this Super Coil. New resistors will smoke initially in operation and will get extremely hot. This is normal.

When using the Super Coil with a capacitive discharge system such as ACCEL BEI and Laser ignitions no resistor is required.

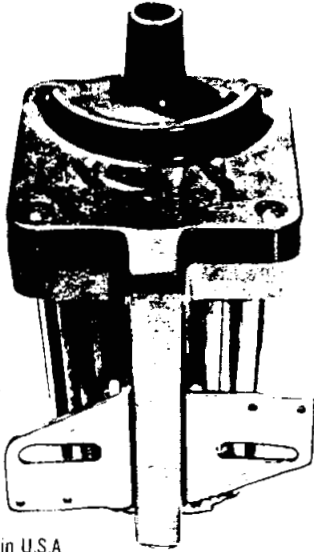


Figure 1

Printed in U.S.A.

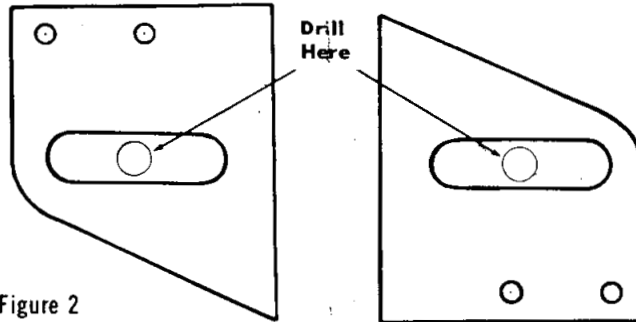
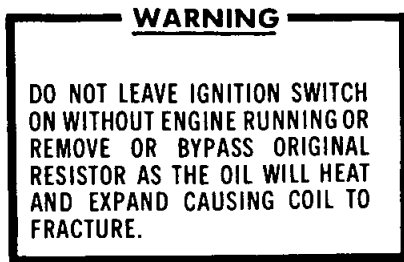


Figure 2

1. Locate a flat area as near the Distributor as possible on the inner fender or firewall. For maximum performance, keep the coil wire under 20" in length.
2. Using a Template (Fig. 2) mark and drill two 1/8" holes for mounting the Super Coil. Be sure the drill bit does not cut into any wires or hoses.
3. Assemble Brackets on the Super Coil as shown in Figure 1. Be sure to use the lock washers included in the package.
4. Using 1/4" Dia. metal screws, mount Super Coil and Resistor as shown in Fig. 3.

(SEE OTHER SIDE)

Form No. 3-219-86



### WARNING

DO NOT LEAVE IGNITION SWITCH ON WITHOUT ENGINE RUNNING OR REMOVE OR BYPASS ORIGINAL RESISTOR AS THE OIL WILL HEAT AND EXPAND CAUSING COIL TO FRACTURE.

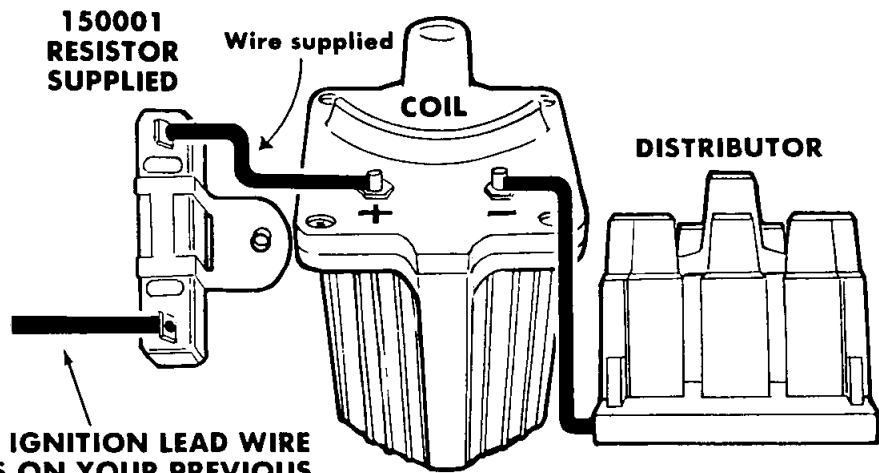


Figure 3

**ORIGINAL IGNITION LEAD WIRE THAT WAS ON YOUR PREVIOUS COIL (+) TERMINAL**

Correct wiring installation requires that the 150001 Super Coil Resistor be used along with the original equipment resistor. (The O.E. resistor may be in the wiring harness on some vehicles.) Install per diagram on all systems except capacitive discharge systems such as ACCEL BEI and Laser ignitions. No resistor is required on these.

5. Connect the short Lead Wire provided to one terminal of the Resistor and the other end of the Lead Wire to the positive (+) terminal of the Super Coil.
6. Connect the Ignition Lead Wire that was on your previous Coil (+) Bat. Terminal to the other terminal of the Resistor.
7. Connect Distributor Lead to the Negative (-) terminal of the Super Coil.
8. Insert the Coil High Voltage Wire all the way in the Super Coil Tower. Be sure to use the New Insulating Boot in the package.
9. Completed installation should be wired as shown in Fig. 3.