MAX-FIRE CD COILS



PN 22742 INSTALLATION INSTRUCTIONS

PLEASE study these instructions carefully before beginning this installation. Most installations can be accomplished with common tools and procedures. However, you should be familiar with and comfortable working on your vehicle. If you do not feel comfortable performing this installation, it is recommended to have the installation completed by a qualified mechanic. If you have any questions, please call our **Technical Hotline at: 1-800-416-8628**, 7:00 am - 5:00 pm, Pacific Standard Time, Monday through Friday.

IMPORTANT NOTE: Proper installation is the responsibility of the installer. Improper installation may result in poor performance and engine or vehicle damage.

Kit Contents:



EXISTING COIL REMOVAL:

- 1. Turn the ignition switch off and disconnect the negative battery cable.
- 2. Remove the coil high tension wire from the coil tower.
- 3. Label and remove all wires from the positive and negative coil terminals.
- 4. Remove the existing coil.

MOUNTING THE NEW COIL:

NOTE: Before mounting the coil, make sure the existing coil wire from the distributor and primary ignition wires reach the chosen mounting location.

- 1. Choose a flat area that is away from direct engine heat and is fairly close to the distributor. Common locations include a fender well or firewall.
- 2. Hold the coil in position and mark the three (3) mounting hole locations with a pen or transfer punch.
- 3. Drill three (3) holes in the marked locations using a 3/16" drill bit. **WARNING:** Before drilling holes, make sure the area drilled will not damage other vehicle components.
- 4. Mount the new coil using the included hardware. See the above diagrams for mounting hardware locations.

WIRING THE NEW COIL:

NOTE: When using this coil with a digital CD style ignition control box, follow the wiring instructions that come with the digital CD control box.

- 1. Run the coil wire from the distributor to the coil. The coil wire should snap onto the coil's HEI male tower terminal. If the coil wire does not have this kind of terminal end, replace it with the provided HEI terminal and boot. (See Step #4)
- 2. Connect the wires that were removed from the negative terminal of the old coil to the negative terminal on the new coil.
- 3. Connect the wires that were removed from the positive terminal of the old coil to the positive terminal on the new coil.
- 4. If the coil wire has a brass points female socket style terminal, replace it with the provided HEI male tower style terminal following steps (a) through (d).
 - a) Strip 3/4" of the insulation to expose the inner core.



b) Fold the core of the wire over and onto the wire jacket being careful not to cut or damage the core.



c) On a flat surface, place the terminal so the folded core is up against the inside of the terminal.



d) Crimp the terminal into place with an ignition crimping tool (Edelbrock PN 22730) or needle nose pliers. Apply a small amount of dielectric grease to the terminal, then spray the inside of the boot with silicone spray and slide the boot into place.

- 5. Check all connections ensuring positive contact is made. *NOTE: Primary resistance on this coil is 0.40 Ohms.*
- 6. Reconnect the negative battery cable.



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