



INSTALLATION INSTRUCTIONS

HEAVY-DUTY CONTINUOUS USE CD-ONLY E-CORE SUPER COIL #140019

Reading these instructions before starting the installation will ensure that you will be able to take maximum advantage of all the performance that your ACCEL 140019 Super Coil was designed to deliver.

Due to the high energy output, the 140019 Super Coil is supplied with ACCEL's 300+ 8.8mm coil wire. The extruded aluminum housing/bracket is designed with cooling fins for efficient heat dissipation. Mounting hardware kit is included.

STEP 1

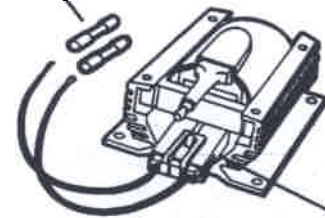
Choose an area on the fire wall or fender well where the coil may be mounted with no interference from linkage, air conditioning lines, heater hoses, etc. and no further than 24" from the distributor. (Please note that the ACCEL 140019 Super Coil may not fit into your original mounting location.)

CAUTION: Before drilling holes, please check and be aware of what you are drilling into. Be sure not to damage a component that may be under or in line with a mounting hole.

STEP 2

The Super Coil #140019 comes with a gray coil (+) and (-) output wire from your CD control box pigtail connector. This pigtail must be spliced to the harness using the insulated butt splice connectors supplied in the hardware kit. The red wire is coil positive and the green with yellow strip is coil negative. Using a heat gun or torch, carefully heat the insulated butt splices to shrink the sleeve and make a weather tight seal. Plug the gray connector into the Super Coil. DO NOT FORCE. The connector is designed to be inserted only one way.

BUTT SPLICE
CONNECTORS



GRAY PIGTAIL
CONNECTOR

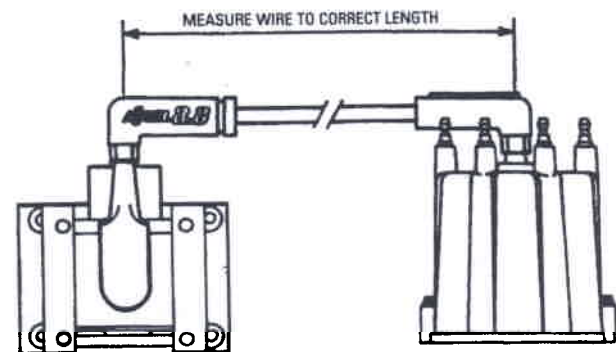
NOTE: CAREFULLY ROUTE THE ACCEL COIL HARNESS AWAY FROM ANY LINKAGE, AIR CONDITION LINES, HEATER HOSES, EXHAUST MINIFOLDS, ETC. BY USING THE MOUNTING HARDWARE INCLUDED IN THE KIT.

STEP 3

Mount the #140019 using the enclosed hardware kit.

STEP 4

MEASURE COIL WIRE TO CORRECT LENGTH
Connect the ACCEL 300+ 8.8mm coil wire to the Super Coil #140019 and measure the length needed to the distributor cap. Once determined, cut and terminate with supplied terminals. (See Step 5)



STEP 5

Carefully strip wire to expose 1/2 to 5/8 inch of conductor.

DO NOT SLIT CORE



DO NOT SHRED OR STRIP AWAY CORE



A. Bend conductor over wire and insert into terminal.



B. Bend terminal tabs over pliers and/or ignition wire crimping tool.



C. Lightly lubricate the terminal with the dielectric grease included and slide the wire into the HEI boot.



D. Small amounts of dielectric grease may also be applied inside of boots on both spark plug and distributor cap ends to stop any high voltage leakage.

E. Be sure you have made a good connection in the distributor cap and coil. You should recheck these connections periodically. If connector in distributor cap or coil is gray-green, "or appears corroded" you may have a poor connection.

Once all steps have been completed and final checks have been made on mounting and wiring, your ignition system is ready for operation.



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