



## INSTALLATION INSTRUCTIONS

### SUPER COIL KITS

Part No. 140406, 140407, 140406BK, 140407BK, 140406CH, 140407CH

#### OVERVIEW:

ACCEL's high output Super Coil for Harley V-twins is designed to yield higher spark energy output than stock coils.

ACCEL Super Coil part number 140406 are designed for use with factory points - triggered ignition systems found in 1965-1979 Harley Davidsons. We recommend using ACCEL 8.8mm Stainless Steel/Copper Core conductor wire for maximum performance.

ACCEL Super Coil 140407 are designed for use with OEM or Aftermarket electronic ignition systems found in 1980-2003 Harley Davidsons. We recommend using ACCEL 8.8mm silicon insulated suppression core wire for maximum performance.

NOTE: DO NOT USE STAINLESS STEEL/COPPER CORE WIRE WITH MODELS THAT UTILIZE AN ELECTRIC IGNITION MODULE AS IGNITION MODULE DAMAGE MAY RESULT.

#### INSTALL THIS COIL AS FOLLOWS:

##### STEP 1

Be sure ignition key and switch is in "off" position.

##### STEP 2

Remove original coil and mount your ACCEL Super Coil in the same location as the original coil. Tighten coil bracket snugly insuring that there is no possibility that the coil's molded shell or towers could come in contact with frame, fuel tank, etc. under vibration when running.

##### STEP 3

Attach primary leads to studs on coil exactly as original coil, or refer to wiring diagram in proper service manual.

NOTE: THE POLARITY OF THE TWO PRIMARY TERMINALS IS NOT IMPORTANT. ONE COIL TOWER FIRES POSITIVE AND ONE FIRES NEGATIVE. IT DOESN'T MATTER WHICH PLUG FIRES POSITIVE OR NEGATIVE.

##### STEP 4

Now install the plug boot end of the ACCEL 8.8 wires to each spark plug and route them as directly as possible to the coil tower allowing slack to keep tension off each wire. Either wire can be attached to either coil tower.

##### STEP 5

Apply a light coat of dielectric grease (if available) to the inside of the straight coil end boots and the angled spark plug boots before they are installed. This prevents possible voltage leakage around the boots.

##### STEP 6

We suggest that spark plug readings be taken and that carburetion jetting be checked after installation.



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