



PREMIUM

DIY COIL RELOCATION KIT

Softail (00-Up) Twin Cam

Hand-Crafted in the USA!

INSTRUCTIONS

(Please read all instructions before beginning install)

***Some Models will require use of the factory Coil bolts instead of the supplied bolts.

Parts included:

- 1 Coil Relocation Bracket
- 1 Coil Cover Bracket
- 1 DIY Coil Wiring Harness Extension**
- 2 Coil Bolts (2.5") with washer, lock-washers, and nuts.
- 1 Coil Cover Mounting Bolt
- 4 Heavy Duty Zip Ties

**This extension extends the distance between the stock coil plug and the ecm. It is just the wires and sheath, ready for you to solder or use your own connectors

Installation Steps:

1. Remove Main Fuse OR disconnect battery before proceeding.
2. Unplug wires from stock cowbell horn and remove horn and horn cover from factory mounting point. (Leaving rubber mounted stud in place.) Set the nut and washer aside they will be reused.
3. Remove both plug wires from the coil
4. Remove small bolt from bottom of coil cover, then carefully remove coil cover from coil. (On one side the coil cover is held on by the bolt you just removed, on the other side it is held in

place by a slotted tension retainer.)

5. Unplug coil harness connector from the coil
6. Remove the two bolts securing the coil to the stock mounting bracket.
7. Place the 2 coil bolts supplied through the coil, coil cover bracket, and coil relocation bracket. Then hand tighten the washers, lock-washers, and nuts at this point. (If you choose to run your coil without the factory cover you do not need to use the coil cover bracket in this step and can skip step 8.)
8. Place the coil cover over the coil. Once the cover is in place, align the spark plug wire terminals on the coil to be centered in the cover holes. (By doing this you have aligned the brackets to the place where they need to be tightened down.) Then gently remove the coil cover from the coil assembly and tightly secure the coil, coil cover bracket, and coil relocation bracket with the supplied hardware.
9. At this point refer to the DIY Wiring Harness Extension instructions, then proceed when harness has been extended.
10. Mount the coil relocation bracket with coil and cover installed onto the rubber mounted stud reusing the washer and nut you set aside in step 2.
11. Connect the coil harness connector to the coil.
12. If your Coil Relocation Kit came with plug wires, install them at this time. If you did not get plug wires with your kit, reinstall your factory plug wires.
13. If you purchased a Horn Relocation Kit w/ Horn, install it now.
14. Replace Main Fuse OR reconnect the battery and go for a ride!

Removing the factory coil mounting post from backside of rear cylinder. (Optional)

1. Remove the bolt from where the coil mounting post meets the crankcase.
2. With the seat removed, remove the bolt from where the top of the coil mounting post meets the top of the frame.
3. Remove the gear shift linkage from the transmission and swivel the linkage out away from the motor.
4. Carefully remove the coil mounting post. This requires the post to be slightly lifted and pulled toward the primary cover.
5. Reconnect your linkage and reinstall the bolt to the top of the frame.

General Notes:

- The rider's safety depends on the correct installation of this kit. Please do not attempt if you have any doubts of your ability to install.
- We recommend blue thread locker be used on all threads.
- We recommend riding safely and complying with your local laws. Please install a horn before riding.