



WitchDoctor's Billet Specialties LLC
MSD Coil Kit
www.buywitchdoctors.com



Warning:
Do not install with the motor warm. This is an install at your own risk product. If you are not capable of installing it successfully then we suggest you take this item to a professional shop.

1-Remove left cheese wedge by pulling it off. (fig. 1)



Fig. 1



Fig. 2



Fig. 3

2- Its not necessary to remove the bracket that holds the ignition key cylinder unless you plan on relocating the ignition. Disconnect the spark plug wires from the coils. With a long extension & 10 mm socket, reach up behind the ignition cylinder and unscrew the bolt holding the coils to the mount. (fig. 2) Once loose, disconnect the factory wiring from the coils & set the coil pack aside. (fig. 3)

3-Remove the 2 valve cover bolts on each cylinder. (fig. 4)
(People say taking the gas tank bolts loose and lifting it up a bit will help to gain easier access to the bolts but its not necessary.)



Fig. 4

4-Using the supplied spacers and allen bolts, mount the coils to the valve covers. Your bolts and spacers should be arranged to look like figure 5. Tighten the valve cover bolts finger tight. (pain in the butt again!)

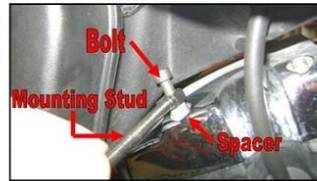


Fig. 5

5-Slide the coils onto the mounting studs (fig. 6) and install the washer and nut. Make sure to run the spark plug wire between the mounting studs before putting the coil on. Tighten valve cover bolts and coil mounting nuts. Don't over tighten.



Fig. 6

6-Install the spark plug wire onto each coil. Install the supplied wiring harness to each coil (long harness to the rear coil) and connect the other end back into the factory harness. Make sure to push all connectors until the lock snaps into place. NOTE: factory harness white wire and green stripe is the rear cylinder.



7- Verify all bolts and connectors are tight & wiring is tucked out of the way. Install cheese wedge back on. Start the bike.

Check out our colored plug wires & key relocation bracket to really set your bike off!