



Dynatek Coil Kit DCK 2-6 Kawasaki Teryx 750 UTV 2009 (Injected Models)

Congratulations on your purchase of a Dynatek Ignition Coil Kit. Please take a moment to read these instructions completely before installing the ignition coils. The installation will take about 1 hour.

WARNING: Injected models require 3 ohm coils. Use of the 0.5 ohm (one-half ohm) coils supplied in the DCK2-4 kit for carbureted models may damage the injection computer.

This kit includes: (2) Dynatek Ignition 3 ohm Mini-Coil, single output (2) M6 x 75 long bolts
(2) Spark plug wires, 16" and 48" (2) M6 locking nuts
(1) Wire harness extension (rear cylinder primary) (4) Flat washers
(3) Zip-tie 8" (4) Mounting Spacers

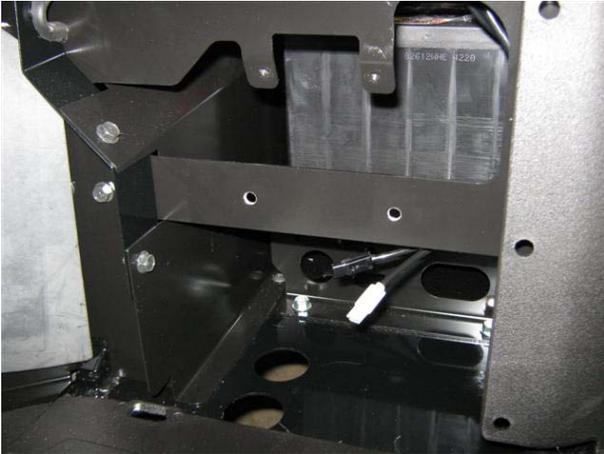
Note: The stock sparkplug boots will be reused in this application.

Note: Route all wires carefully. Secure wires in factory loops or use cable ties to ensure electrical wires do not chafe or touch anything hot. Pay close attention to the wiring detail and wire crimping, successful installation depends on this.

Tools Required: 8mm, 10mm socket wrench
1/4" Flat blades, #3 Phillips screw drivers
Center punch, Drill, and .25" drill bit (1/4")

Installation

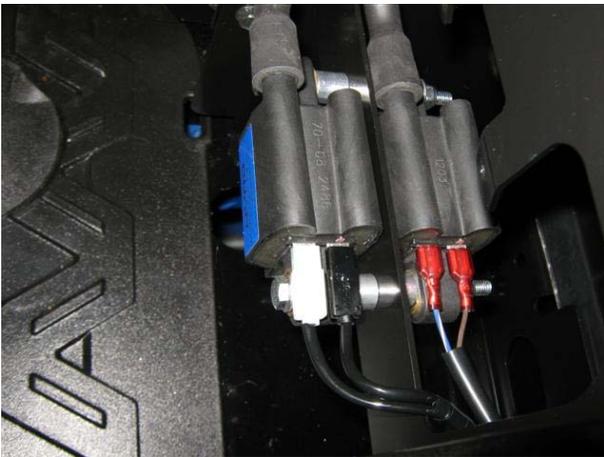
- 1) Remove seats, air filter cover, engine cover, drive shaft cover, and front engine cover. Do this by removing a lot of push pins. Push pin center can be lifted out using two 1/4" flat blade screw drivers on either side of the push pin. Use #3 Phillips to remove 3 screws holding cover over shifter.
- 2) The front cylinder coil is located under the driver seat. The rear cylinder coil is located under the passenger seat.
- 3) Disconnect the two primary wires from each coil. Unplug the spark plug caps. Remove the mounting screws and the coils. Hold the stock sparkplug wire near the cap and unscrew the cap counterclockwise. This cap will be used with the Dyna coils.
- 4) Both Dyna coils will be fastened to the sheet metal below the driver seat. Center the Dyna coils, right to left, below the factory coil tab. This requires two 1/4" holes. Find the metal piece that is 1.5" tall. It is 1/8" thick and extends about 8 inches right to left under the driver seat. Mark the hole centers 0.75" up the metal, and 3.25" apart. Then drill thru using .25" bit. (see picture, Step 4) (Use drill template)
- 5) Mount a Dyna coil on each side of the metal, so that spark plug towers point toward engine. The aluminum spacers go between both coils and the sheet metal. Fasten using long M6 bolts with flat washers under the heads and nuts. Tighten all bolts securely so Dyna coils are not loose (see pictures, Step 5, 6)
- 6) Attach primary wires to the Dyna coils. The coil in front of the metal is for the front cylinder. Green/White wire to terminal without a dot. Brown wire goes to terminal with a RED dot. The coil behind the metal is for the rear cylinder. Use the wire harness extension. Blue/White wire to terminal without a dot. Brown wire to terminal with a RED dot. Route the extension wires over the battery, thru the frame like other harnesses, and thru the 90 degree V. Connect other end of harness extension to same colors of factory harness near gas tank. (see pictures, Step 6,7,8)
- 7) Attach the short spark plug wires to the front coil. Route wire thru frame loop and to front spark plug. Trim length if required. Screw factory cap clockwise onto new wire until bottomed. Then press cap onto spark plug. Attach the long spark plug wire to the rear coil. Route rear wire with front wire thru frame, under wire restraint, then thru 90 degree V to rear spark plug. Zip-tie wire to hose so it will not be rubbed by shifting linkage. Trim wire length if required. Screw factory cap clockwise onto new wire until bottomed. Then press cap onto spark plug. (see pictures, Step 6,7,8)
- 8) Check that all wires are routed and held securely. Use zip-ties. Use the flexible factory cable and hose restraints. (see pictures, Step 6,7,8)
- 9) Replace engine covers, and seat.
- 10) Start the engine. Installation is complete!



Step 4: Drill 2 holes. (0.25 inch dia.)



Step 5: Mount Dyna coils.



Step 6: Attach coil primary wires.



Step 7: Wire routing. (Front Cylinder)



Step 7, 8: Wire routing. (Rear Cylinder)



Step 8: Wire routing. (Rear Cylinder)