



DCK2-2 Coil Kit

2008 Kawasaki KFX 450R

Thank you for your purchase of a Dynatek Coil Kit. Please take a moment to read these instructions completely before installing. Installation will take about 1 hour.

This kit includes: (1) Dynatek Ignition 3.0ohm Mini-Coil, single output
(1) 15" Spark plug wire, with 90° boot at coil end
(1) Mounting bracket
(2) M6 x 30 long bolts
(2) M6 locking nuts
(2) Flat washers

This is a complete kit, and includes everything needed to install the ignition coils.

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, 12mm socket wrench
Phillips screw drivers #2, #3

Installation

- 1) Turn ignition key off. Disconnect the battery ground wire. Remove seat, fuel tank, and right side cover.
- 2) Remove nuts and bolts holding coil bracket to frame
- 3) Remove primary wires from coil, and cap from spark plug.
- 4) As shown, fasten Dyna bracket on Dyna coil with supplied hardware. Bolts should sandwich coil between bracket and flat washers. Tighten locknuts. Fasten Dyna bracket to frame using stock rubber mounts, steel spacers, bolts, and nuts.
- 5) Hold the stock sparkplug wire near the cap and unscrew the cap counterclockwise. Press in and screw the stock sparkplug cap onto the Dynatek sparkplug wire. Wire may be shortened, but leave slack to allow for engine movement. Screw in clockwise until it is bottomed out (lube wire for easier screw on). Plug the 90° sparkplug wire boot onto the coil output. Push the rubber boot onto the coil tower to eliminate any gap, as this is a potential source of high-voltage arcing. Connect Yellow/Red wire to Dyna coil terminal with the red dot. GENTLY bend tab at red dot slightly outward (see pictures). Connect Blue/White wire to the other Dyna coil terminal (not the red dot).
- 6) If required, unwind electrical tape and cut back sleeve to relieve strain on coil primary wires at ATV harness. Check the wiring. Make sure connections are tight and secure.
- 7) Do not let radiator hose rub coil. One at a time, loosen radiator hose clamps slightly. Rotate hose to furthest position from coil, and tighten clamp.
- 8) Replace body parts, panels, and connect battery. Turn ignition key on. Start the engine. Installation is complete!

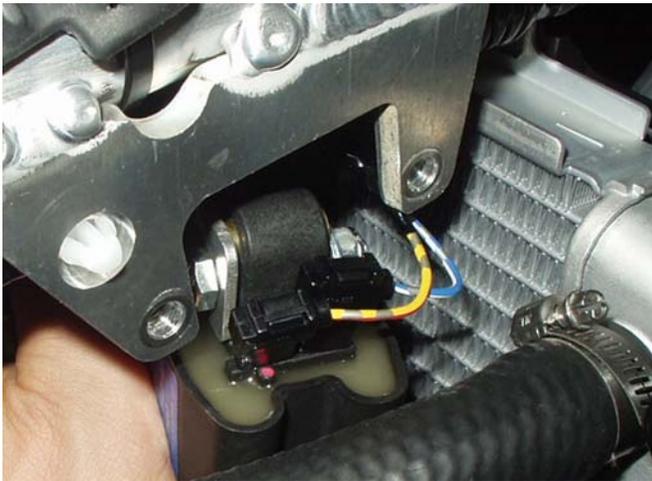
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Front of Dyna coil.



Back of Dyna coil.



Primary coil wires.



Dyna 3 Ohm coil mounted to frame.