



Dynatek Coil Kit DCK7-1

Yamaha Raptor 700R EFI 2006+

Congratulations on your purchase of a Dynatek Ignition Coil Kit. Please take a moment to read these instructions completely before installing the ignition coil. The installation will only take about 15 minutes.

This kit includes: (1) Dynatek 3.0 ohm Mini-Coil, single output
(1) Spark plug wire, 9"
(1) Primary wiring adaptor, Orange
(2) Bolts, M5 x 30
(2) Flat washers, #10

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

Note: The stock sparkplug boot 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: Metric socket/ wrench set
 Screw driver set
 Needle nose Pliers

Installation

- 1) Turn ignition key off.
- 2) Disconnect the stock coil primary wire (Orange wire with spade connector).
- 3) Disconnect the stock coil +12v wire (Red/Black wire with spade connector).
- 4) Unplug the sparkplug boot from the spark plug.
- 5) Remove the two coil mounting bolts.
- 6) Remove the stock ignition coil from the ATV.
- 7) Remove the stock spark plug boot from the sparkplug wire. Hold the sparkplug wire near the boot and unscrew the boot counterclockwise.
- 8) Press in and screw the stock sparkplug boot onto the Dynatek supplied sparkplug wire. Screw it in clockwise until it is bottomed out.
- 9) Plug the 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.
- 10) Install the Orange Primary wire adaptor onto the Dyna coil negative terminal (not the red dot).
- 11) Install the Coil to the stock location, using the supplied M5 x 30 mounting bolts. Put a flat washer under each bolt head. Tighten securely.
- 12) Connect the Orange Primary adaptor wire to the stock coil primary wire (Orange wire).
- 13) Connect the +12V wire (Red with Black stripe) to the ignition coil terminal with the red dot.
- 14) Route the sparkplug wire in the stock location, and plug the sparkplug boot onto the sparkplug.
- 15) Check the wiring. Make sure connections are tight and secure.
- 16) Start the engine. Installation is complete!

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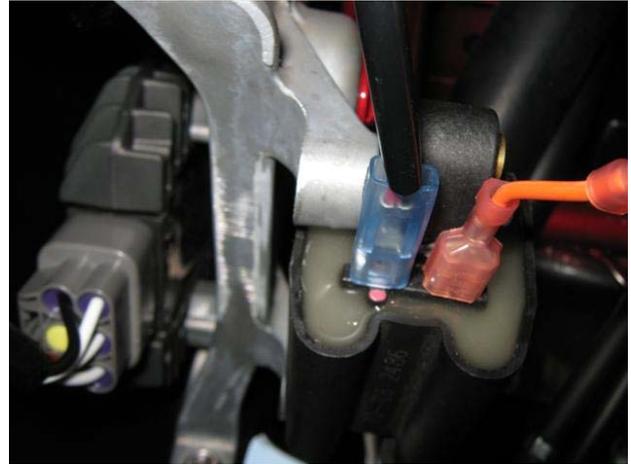
Step 1: Mount coil in original location.



Step 2: Screw original spark plug cap onto wire.
Press secondary wire onto coil and spark plug.



Step 3: Attach coil primary wires.



Step 4: Red/Black wire on terminal with Red dot.
Orange wire to adaptor to opposite terminal.