ESC2526 Ignition Coil Set - Fitting
KAWASAKI KDX20 1982-88, KXT250 TECATE

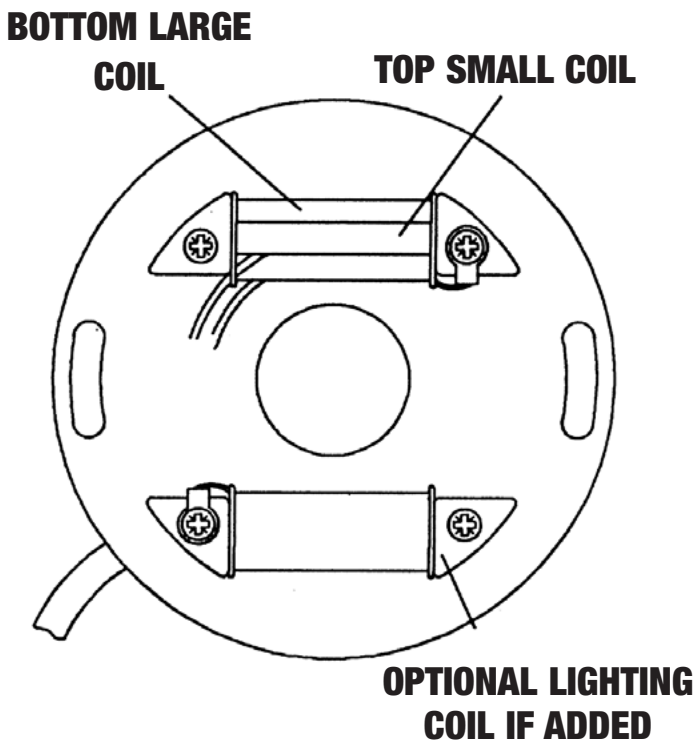
Step 1 Take the ignition cover off. Are The Replacement Parts Similar? Compare the replacement part to the original. The replacement part can look different because of the winding technology used, but the mounting hole locations should match. Be sure to note the location of the OEM part on the baseplate and which wires are connecting to it.

Step 2 Take note of the wire colors of the original coil wires and disconnect them from the wiring loom. Remove the flywheel using a proper puller tool.

Step 3 Remove the baseplate with the original coil. Remove the screws that secure the ignition coils and take the coils off.

Step 4 Cut the original wires close to the ignition coils. Take a good look at how the wires are connected to the coils. Mount the coils onto the baseplate. Stack the two coils on top of each other. The small coil needs to be fitted at the top. Fit the screws using locking compound on the threads and TIGHTEN THE SCREWS SECURELY! Connect the old wires up to the new coils. Put the wires in the same place as on the original.

Step 5 Refit the stator baseplate. Ensure that the flywheel CANNOT TOUCH THE WIRES! (especially on the inside of the flywheel) Refit the flywheel. Tighten the bolt to specified torque. Connect the wires to the wiring loom on the bike, and fit the ignition cover. NOTE: A lighting coil can be added to the backplate



CONNECTIONS

LARGE bottom coil connects to ground and to the original BLUE wire. SMALL top coil connects to the original WHITE/RED wire, and the other side connects to the LARGE coil over a BLUE jumper lead. Take a good look at how the connections on the original coils were, and connect the new coils in EXACTLY the same way.

Troubleshooting: Engine will not start: For OHMS testing, measure from the wires as listed below. The OMS reading in the factory service manual will most likely be different than what is listed for this part. This is due to the high performance winding technology. If you have further technical questions, please refer to your service manual.

OHMS READING: 105 Ω ± 10%