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ESC7071 Ignition Coil Fitting Instructions

APPLICATIONS

Kawasaki KX125 1980-86

Read these instructions completely

Step 1

Take the ignition cover off. **Are The Replacement Parts Similar?** Compare the replacement part to the original. The replacement part should match, including the mounting hole locations. If not: Double check the application listing with your bike.

Step 2

Take note of the wire colors of the original stator wires and disconnect them from the wiring loom.

Step 3

Remove the flywheel (inner rotor) using a proper puller tool.

Step 4

Remove the baseplate with the original stator.

Step 5

Remove the screws that secure the coil mountings.

Step 6

Tap the coils with a metal diver out of the side plates. Disconnect the ground lead from the stator mounting. Take a note how the original wires from the stator were mounted.

Step 7

Slide in the new coils, just like the original coils. Re use the original rubber grommet, if it is fitted.

Step 8

Fit the screws again and mount the ground wire again. Use locking compound on the threads, and **TIGHTEN THEM UP SECURELY!**

Step 9

Refit the baseplate onto the engine again, and refit the flywheel. Tighten the bolt to specified torque. Ensure the wires **CANNOT TOUCH THE FLYWHEEL!**

Step 10

Connect the wires up to the wiring loom. Make sure you connect them to the right colors.

Connections

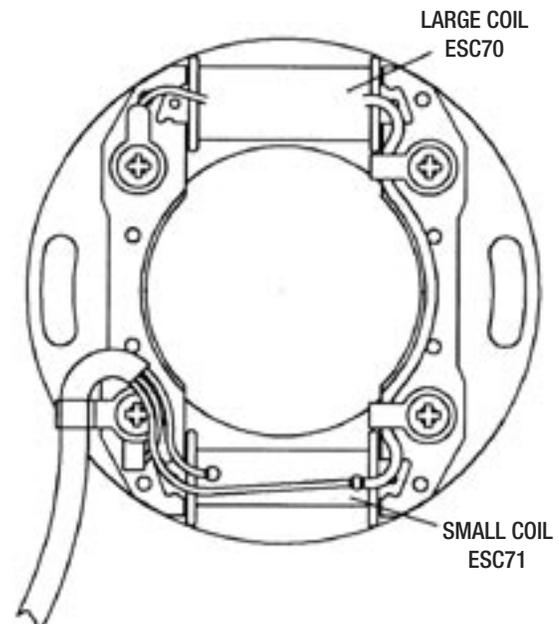
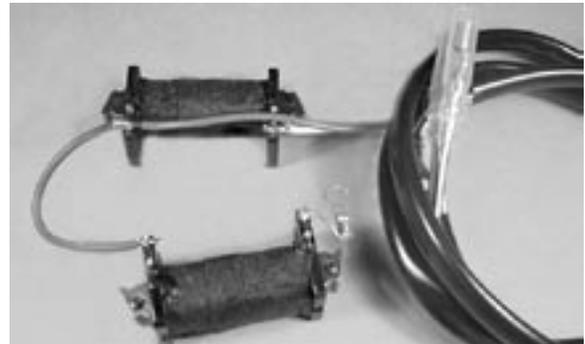
BLACK is ground, WHITE/RED and BLUE are the outputs.

Note

If you have a model with a WHITE/BLUE wire, leave it unconnected.

Step 11

Refit the ignition cover.



Troubleshooting

Engine will not start: Sometimes the source coil wires are reversed. Swap the connections, resolder the wires and the engine should start. If the engine still does not start, and **before calling technical support at ElectroSport**, perform a few basic tests: 1) Re-check the connections. Make sure you carefully solder the connections. Twisting wires together or taping wires will cause engine inoperability. 2) Check the engine for spark and 3) Is fresh fuel in the gas tank? If you still cannot get the engine to start, have all your testing information ready for a technician prior to calling.