

ESC0600 Ignition Coil - Fitting

Applications: Honda ATC110, 185, 200X, 250 Suzuki LT230 QuadSport

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. And remove the baseplate with the original coil.

Step 3 Remove the screws that secure the coils and take the coils off. Cut the original BLACK/RED wire (for Honda ATC models) close to the original coil. Take a good look at how the wire is connected to the coil.

CONNECTIONS - Suzuki LT230 QuadSport Remove the ground tab that is on the coil, and connect the two original wires to the connections. Connect the wire colors at the same side of the coil compared to the original setup.

CONNECTIONS - Honda ATC model Connect the old BLACK/RED wire up to the new coil. The new coil has got a ground tag to go underneath one mounting screw. Turn the coil so the tag is at the top. Use a soldering iron and resin core solder (the type used in electrical applications).

Step 6 Mount the coil onto the baseplate, fit the screws using locking compound on the threads and **TIGHTEN THE SCREWS SECURELY!**

Step 7 Refit the stator baseplate. Ensure the wires **CANNOT TOUCH THE FLYWHEEL!** (Especially on the inside of the flywheel) Refit the flywheel. Tighten the bolt to specified torque. Fit the ignition cover.



Troubleshooting

Engine will not start: For OHMS testing, measure from the ground tag and solder tag. 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: 190 Ω \pm 10%