

C06 Ignition Coil

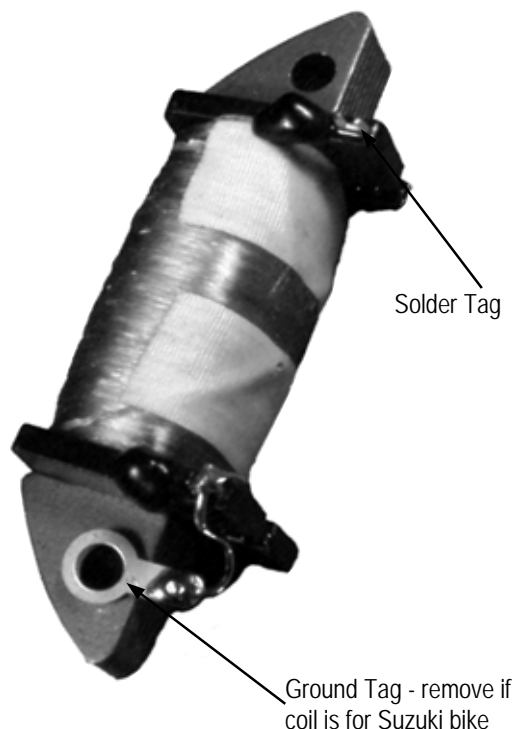
Honda ATC 110, 185, 200X, 250
Suzuki LT230 QuadSport



FITTING INSTRUCTIONS

READ THESE INSTRUCTIONS CAREFULLY

- Step 1** Take the ignition cover off. Check the new parts are similar to the old ones and that they match, including the mounting hole locations. If not, double check the application listing with your bike.
- Step 2** Make a note of the cable colours of the original stator cables and disconnect them from the wiring loom.
- Step 3** Remove the flywheel using a proper puller tool and remove the base-plate with the original stator.
- Step 4** Remove the screws that secure the coils and take the coils off.
- Step 5** Cut the original **BLACK/RED** cable (for Honda ATC models) close to the original coil. Make a note of how the cable is connected to the coil.
- Step 6** Mount the coil onto the base plate, fit the screws using locking compound on the threads and tighten the screws securely!
- Step 7** Connect the old cable (see below for connection details) to the new coil in exactly the same place as on the original, making sure you have a good connection. Crimp or solder connections as appropriate. When crimping the connections use high quality crimps. If soldering use a resin core solder (the type used in electrical applications) but be aware that solder doesn't always work very well on older cables. If appropriate insulate the cable connections with a heat shrinking sleeve.
- Step 8** Refit the stator base plate. Ensure the cables **cannot touch the flywheel** (especially on the inside of the flywheel).
- Step 9** Refit the flywheel. Tighten the bolt to specified torque.
- Step 10** Fit the ignition cover.



CONNECTIONS

Suzuki LT230 QuadSport

Remove the ground tab on the C06 coil, and connect the two original cables to the C06 connections. Connect the cable colours at the same side of the coil compared to the original set-up.

Honda ATC models

Connect the old **BLACK/RED** cable up to the new coil. The new C06 coil has got a ground tag to go underneath one mounting screw. Turn the coil so the tag is at the top.

TROUBLESHOOTING

Engine will not start: You may have connected the source coil cables in the wrong position. Swap the connections, re-solder the cables and the engine should start.

If the engine still does not start: Re-check the connections. Make sure you carefully crimp or solder the connections. Twisting cables together or taping cables may cause a poor spark or no spark at all.

If you still cannot get the engine to start, have all your testing information ready prior to calling the dealer or Electrex World.