

# INSTALLATION MANUAL: ST1292 Lighting Coil Honda CR250 2002 on

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## FITTING INSTRUCTIONS

### SYSTEM DESCRIPTION

This model is fitted with servo motor driven exhaust valve. The entire output from the stator is fed to the regulator/rectifier unit which charges a capacitor which provides DC output for the ignition and exhaust servo motor system.

provides additional power to supply the lighting system.

### 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 Disconnect the cables on the original stator 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 Cut the original cables close to the original stator. Make a note of the connections on the original coils.

- Step 5 Mount the stator onto the base plate. Fit the screws using locking compound on the threads and tighten the screws securely!
- Step 6 Connect the old cable to the new coil (see connections table) 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 7 Refit the stator base-plate. Ensure the cables cannot touch the flywheel (especially on the inside of the flywheel).
- Step 8 Refit the flywheel. Tighten the bolt to specified torque.
- Step 9 Connect the cables to the wiring loom on the bike.
- Step 10 Fit the ignition cover.

