

ST5500L/ST5410L SEM replacement



FITTING INSTRUCTIONS

READ THESE INSTRUCTIONS CAREFULLY

- Step 1** Take off the stator cover.
- Step 2** Remove the flywheel using a proper puller tool and remove the base-plate with the original stator.
- Step 3** Disconnect the cables on the original stator from the wiring loom.
- Step 4** If the original has a rubber grommet fitted you can remove this by splitting with a sharp knife and fit on the new stator, reseal using cyanoacrylate (superglue).
- Step 5** Replace the ST5500L/ST5410L exactly as original. You must use locking compound on the threads. Tighten the screws securely!
- Step 6** See line drawings below for ignition and single and three phase connections.
- Step 7** Refit the flywheel. Tighten the bolt to specified torque.
- Step 8** Fit the stator cover.

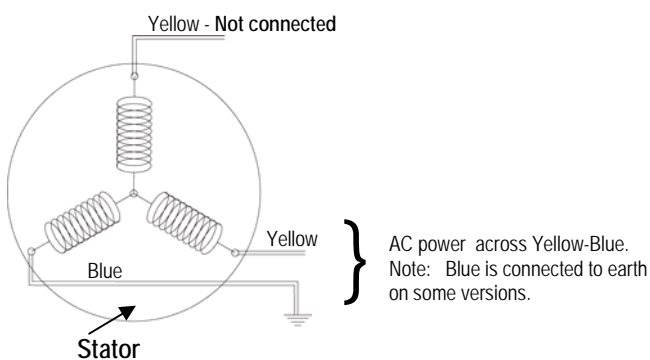
Ignition Connections

The red, green & black cables connect to your CDI unit as per the original stator for both single and three phase versions.

Stator Connections

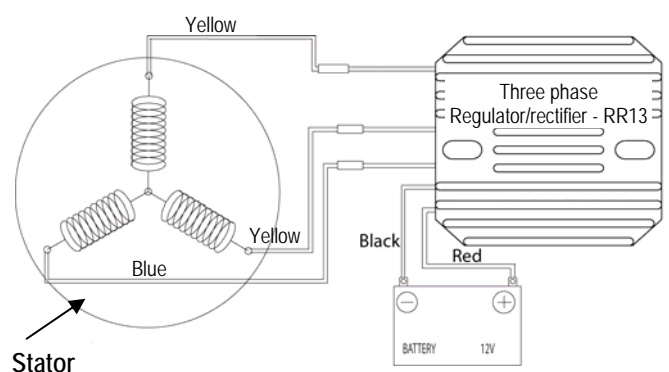
The stator is made as a three phase unit but can also be connected as original (single phase)- see diagram (left) below.

Connections as original - Single phase output



Connections for three phase output

New three phase regulator/rectifier required - part no. RR13



**ST5500L/
ST5410L**



If required we have available a replacement CDI and separate HT coil for ST5500L (CD9055)