

## ESG450 Lighting Stator FITTING INSTRUCTIONS

### APPLICATIONS

Kawasaki KLR650

### Remove Existing Parts

#### Step 1

Disconnect the original wiring that connects the stator to the bike's wiring loom

#### Step 2

Undo the screws and take off the side cover. **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 3

Undo the screws that hold the stator and take it out. Leave the pulser coil in place.

#### Step 4

Cut the wires that go to the stator. You should have three yellow wires and two extra ones, normally these are black and red. Leave the leads that go to the pulser coil intact!

#### Step 5

Fit the new stator and feed the five wires through the rubber grommet that takes the wires outside of the side cover case.

#### Step 6

Make the connections from the new stator to the old block connector. Usually it is easiest to make a soldering connection about ten inches from the connector block. The new stator has three white wires that connect to the original yellow ones. The red goes to red, and the brown on most models to the black.

#### Step 7

Insulate the connections carefully, and make sure that the connections are good ones!

#### Step 8

Make sure you screw the stator down carefully. Use locking compound on the threads of the screws.

### 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**, preform 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.

