

## ESG430 Lighting Stator

### FITTING INSTRUCTIONS

#### APPLICATIONS

Yamaha 1998 Warrior models with a 3 or 4 pin connector.

#### Read these instructions completely

##### Step 1

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

##### Step 2

Undo the screws and take the side cover off that holds the stator.

**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 of the side cover.

##### Step 4

The replacement stator is designed to be a direct plug-in. However, on certain models of Warriors, the wiring colors do not match up. please use the following details for proper wiring connections:

#### 3 - PIN Wiring Connections:

3 WHITES to WHITE

#### 4 - PIN Wiring Connections:

STATOR	YAMAHA WIRING HARNESS
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BROWN	WHITE/GREEN
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RED	RED
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GREEN	BLUE
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AQUA	YELLOW
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#### Connecting The Wires

Connect the wires from the new stator to the original wires. Use high quality crimp connections, or solder the connections. Use heat shrinking sleeve to insulate them. Do not tape the wires together, you must solder them.

##### Step 8

Refit flywheel, tighten bolt to specified torque and fit ignition cover

##### 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**, perform 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.