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ESG490 High Power Lighting Stator Fitting Instructions

APPLICATIONS

Honda TRX400EX

TRX400EX Standard Charging Lighting Circuit

This stator replaces the original unit and provides power for up to 200W of extra lights, next to the stock lights. Normally you would use two extra 100W lights mounted on the handlebars.

Step 1

Remove side cover and disconnect the stator leads. Remove the original stator from the sidecover. **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 2

Mount the new stator in place. It will fit the same way as the original unit. Feed the leads out. Use locking compound on the screw threads, to prevent the new stator from coming loose.

Step 3

Refit the stator cover, and take a look at the diagram 1. The new stator will hook up to the original yellow and pink wires. It will also hook up to the BLACK/RED ignition wire. Therefore nothing changes in the stock lighting /ignition setup on the bike. The battery will still be charged, and the stock lights will work as usual.

Step 4

Hook up the BLACK wire from the stator to the original BLACK/RED wire. Hook up the WHITE wire to the original BLUE wire.

Step 5

Hook up the BLACK wire from the stator to the original BLACK/RED wire.

Step 6

Hook up the new ORANGE wire to the original PINK wire

Step 7

Hook up the new YELLOW lead to the original YELLOW wire

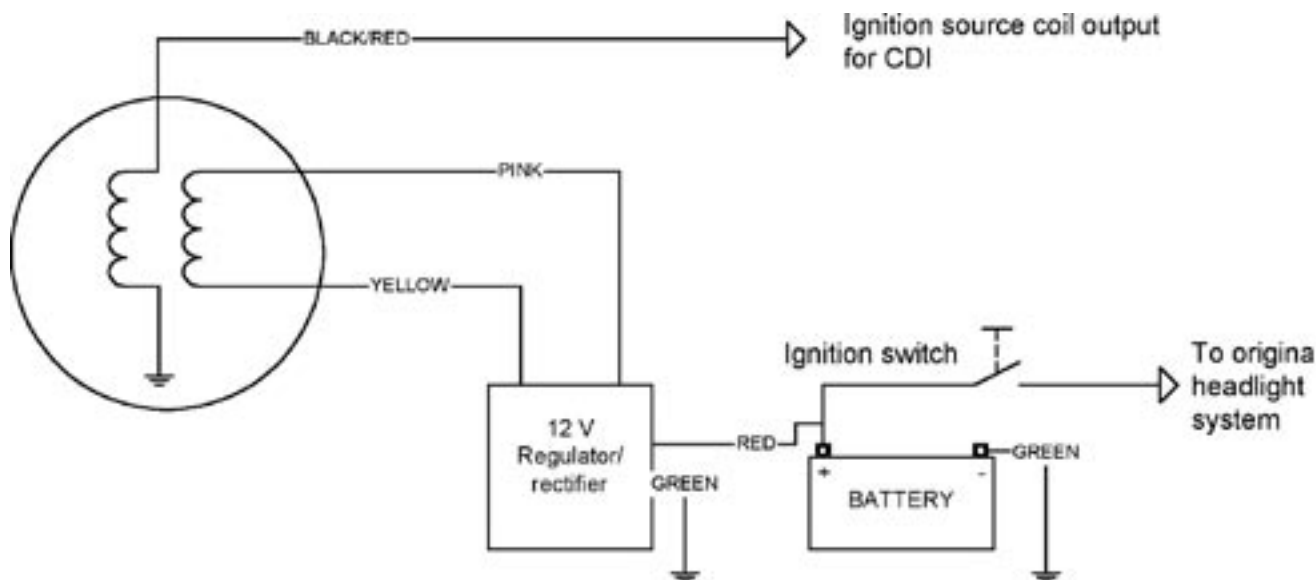


Diagram 1

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.