



Stator Installation:

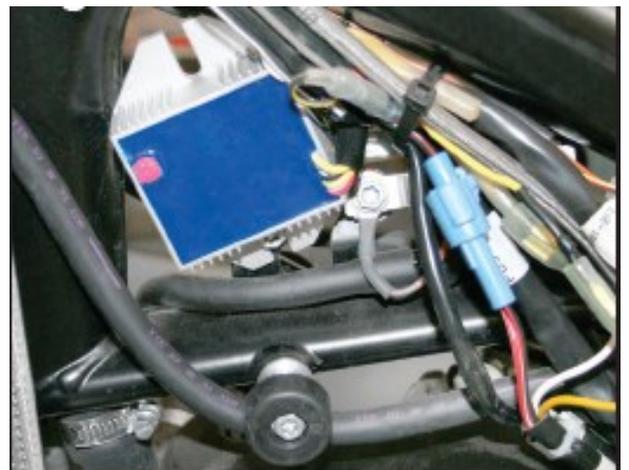
The stator remove/installation process is similar on all models.

- Turn off fuel, remove seat and fuel tank
- Remove shifter
- Drain engine oil (4 stroke models)
- Disconnect stator from harness
- Remove left sidecover. Stator is in sidecover on most models.
- On some models flywheel will need to be removed to access stator.
- Remove stock stator
- Install new stator, using RED threadlocker on mounting bolts and torque to factory specifications
- Reinstall sidecover
- Reinstall shifter
- Reconnect stator source coil (White and Red wires) to harness
- Reconnect pickup coil (Green and Red wires) to harness
- Refill oil

Regulator Installation:

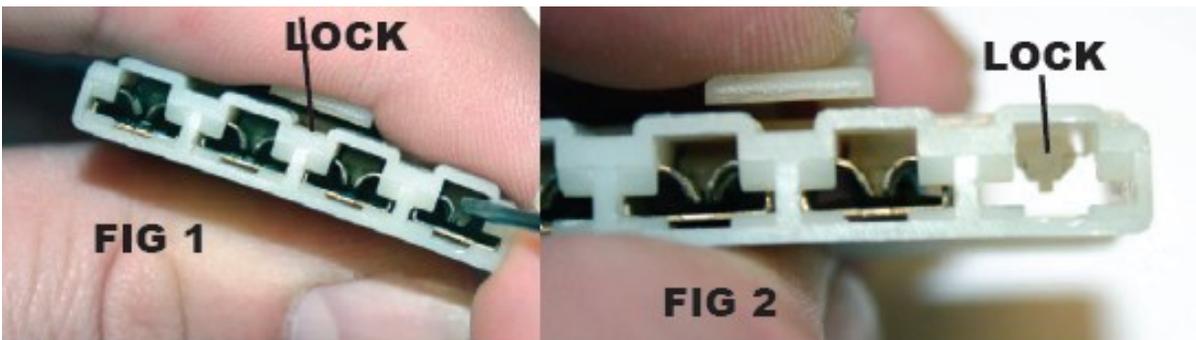
The original voltage regulator is mounted in various locations depending on model. The removal/installation process is similar on all models.

- Disconnect wiring and remove original voltage regulator from vehicle. This typically uses an 8mm mounting bolt.
- Install new voltage regulator. On many models, regulator mounts in original location. Other applications may require relocation.



Regulator adapter harness installation (if included and necessary)

- If original voltage regulator uses the connector below, you must install the included adapter harness.
- De-pin the terminals from the original connector and remove them as show below:

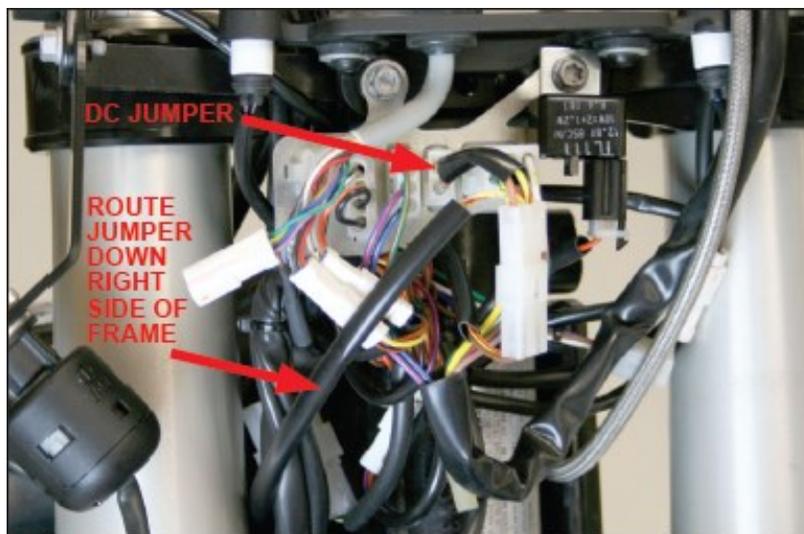


- Insert the matching wire colors into the provided adapter harness terminals, and cover and seal with provided heat shrink tubing.



DC Jumper harness install (if included and necessary)

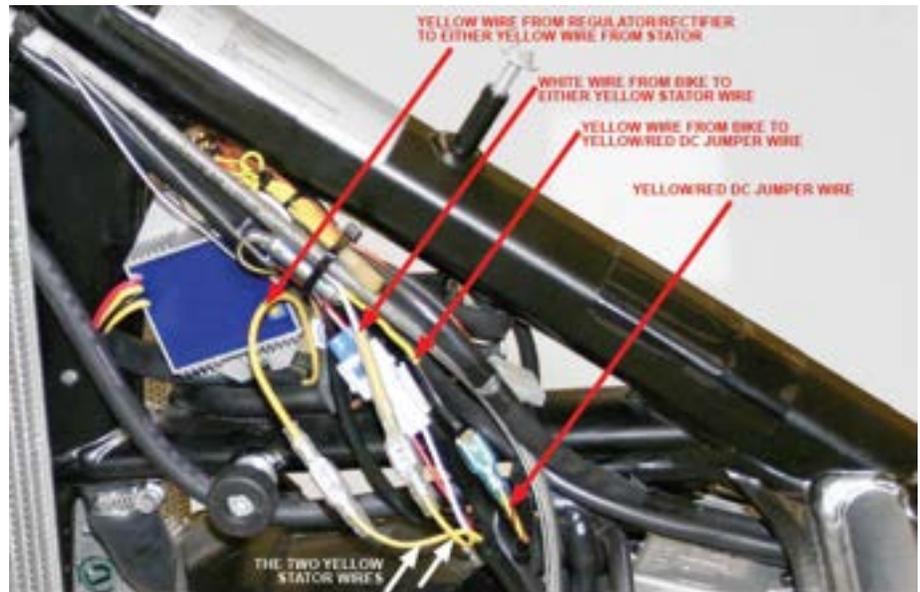
- A plug and play DC jumper harness is included with the RMS900-107506 kit for some EXC-R models.
- Remove headlight, and unplug 2-pin white connector from bike. Install plug and play jumper harness in between original factory connectors. Route the single harness wire down the frame near the voltage regulator.
- **Connect single harness wire to the Yellow/Red wire on voltage regulator.**



Connect stator and regulator

Models with plug & play DC Jumper harness (from previous page)

- Connect Yellow wire from regulator to either Yellow wire from stator
- Connect White wire from bike harness to remaining Yellow wire from stator
- Plug in white connector



Connect stator and regulator

Models without plug & play DC Jumper harness

- Connect Yellow wire from regulator to either Yellow wire from stator
- Connect White wire from bike harness to remaining Yellow wire from stator
- Plug in white connector
- Connect double Yellow wires from bike harness to Yellow/Red wire from regulator

