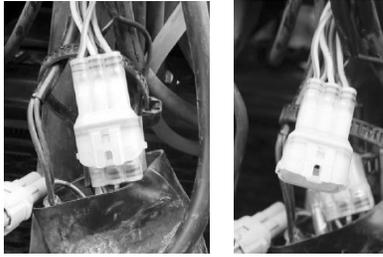




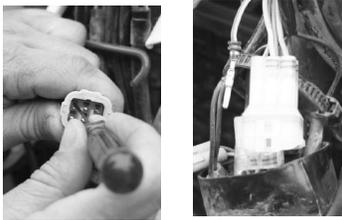
## YFZ450 Stator Kit Instructions

- 1 Remove front fenders.
- 2 Remove stock stator assembly, this is done by removing the left hand side cover of the engine. There is oil in this part of the engine, you will want to either drain the oil or tilt the bike up on its side so no oil drains out. You will not need a flywheel puller but it will require a #25 Torx driver to remove the stator.
- 3 Once the stock stator has been removed install the new Ricky Stator into the case and re-install back onto the engine.
- 4 Route the stator wiring up to the front of the bike in the same manner that the stock stator wires were routed. Plug the RS stator back into the stock harness. The two pin connector from the RS the pink and white wires plugs back into the same spot as the stock stator did. The other two pin connector with white wire also plugs into the same spot the stock stator was plugged into. Note that the RS plug is missing the yellow wire, this is normal. The additional white and yellow wires coming from the RS plug into the new RS rectifier/regulator. (See Diagram 1 below)
- 5 Remove and replace the stock rectifier/regulator with the new Ricky Stator rectifier/regulator. This is the finned silver box with the four pin connector in the front of the bike.

- 6 Locate the 6pin connector coming from the handlebar switch. Unplug it. (See photos)



- 7 Remove the Yellow/Red wire from the female coupler. This is done by using a small flat screwdriver and lifting the tab that holds the pin in place and pulling the wire out the back side. (See photos)



- 8 Install Yellow/Red wire into the coupler provided. (See photo) Note what side of the coupler the pin is installed into.



- 9 Plug six pin connector back in.

- 10 Locate 4 pin connector for the stock key switch. (See photo)



- 11 Plug in Ricky Stator provided jumper wire. (See photo)



- 12 Coming off of the jumper wire is a brown wire with a gray connector, this will plug into the yellow/red wire you removed from the 6 pin connector. (See photos)

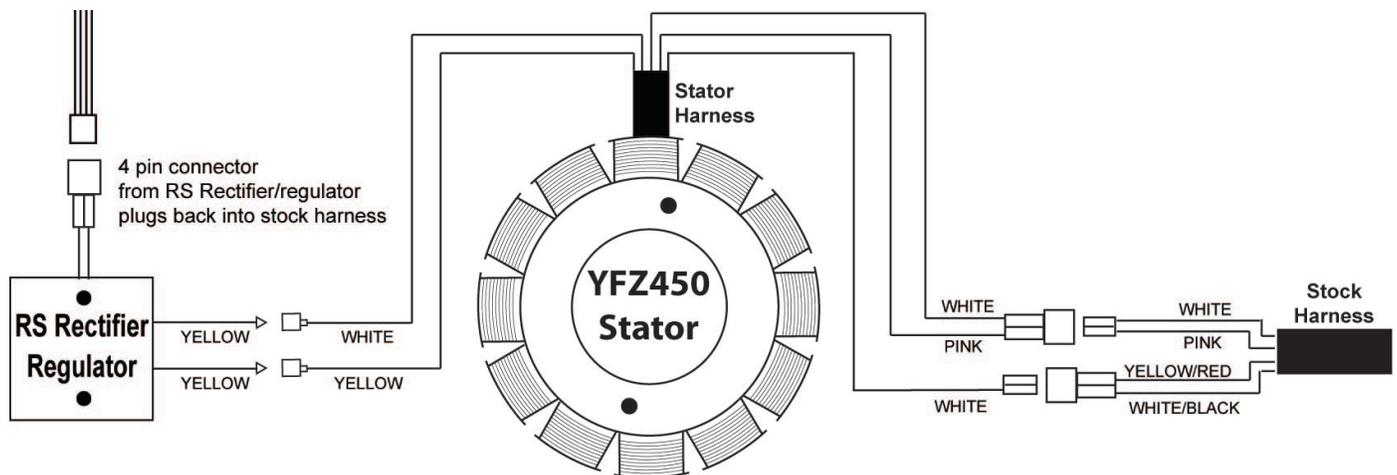


- 13 You have finished the installation of the kit, note that when reinstalling the fenders the key will plug into the other end of the Ricky Stator provided jumper wire. (See photo)



- 14 After this kit has been installed your headlights will now run off of the battery.

Diagram 1



### Ricky Stator

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