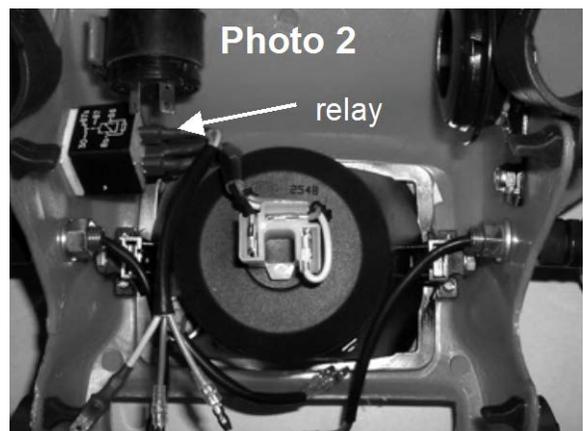
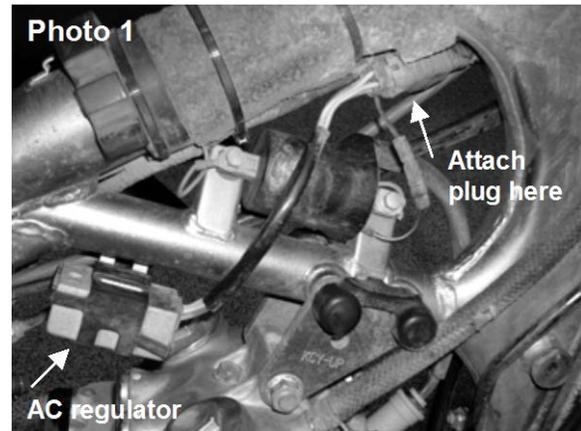




## Installation Instructions for Rewound Stator on '96-'04 XR400 with New Style Baja Designs Dual Sport Kit Previously Installed

Your stator has been wound with two separate outputs to run your lighting systems. It features a dual wind with each output good for 125 watts. Both outputs are floating to allow you to use it with a single phase rectifier/regulator. Following are instructions for installing this stator on an XR 400 with a new style Baja Designs Dual Sport Kit.

1. Reinstall the rewound stator on the motorcycle. Run the wires back up the frame to the stock location. *Make sure to install the stator with the wires against the side case as it was installed from the factory. If you install the stator upside down with the wires facing the center case, the flywheel will damage the wires.*
2. Reinstall the stock AC Regulator that was removed when installing the Baja Designs Dual Sport kit. It installs underneath the tank as shown in Photo 1. Attach the white plastic plug to its corresponding mate from the stock wiring harness.
3. Plug the pink and yellow wires from the newly rewound stator into the matching pink and yellow wires from the stock harness. Make sure the connections are tight. They may have been slightly stretched out by the connectors on the Baja Designs regulator when plugged in previously.
4. Plug the two white wires from the newly rewound stator into the two yellow wires from the Baja Designs rectifier/regulator where the pink and yellow stator leads had plugged in before. Polarity is unimportant.
5. Reattach the remaining wires from the stator to their corresponding mates from the stock harness.
6. Unplug and remove the Baja Designs headlight. Locate the relay switch and wiring that came with the rewound stator. Mount the relay to the inner left side of the headlight plastic as shown in Photo 2 using 2-sided tape and a zip-tie.
7. Connect the H4 headlight plug from the relay to the three prongs from the back of the headlight. The original headlight connector from the Baja





Designs harness will no longer be used to power the headlight. Connect the yellow wire with the spade terminal from the relay to the original headlight connector in the position that corresponds to the other yellow wire. Plug the blue and green wires from the relay into the blue and green wires from the stock wiring harness that the stock headlight originally plugged into.

8. Install up to a 100W bulb in the headlight, button everything back up and go roost!

Additional Notes: On the DC side of the system (part with rectifier/regulator that powers up the taillight, turn signals, horn, and charges the battery), you will now have extra electrical capacity. You can add up to about 70 watts of load to this side of the system before you will begin discharging the battery. This allows you to run such things as grip heaters, an electric vest, a helmet light, or an additional 55 watt headlamp.

The headlight is now on a separate AC circuit and will only run when the bike is running.

## Baja Designs Dual Wound Stator Connections XR 400

