



XR 400 High Output Double Wound Stator

Your stator has been wound with two separate outputs to run your lighting systems. It features two separate outputs capable of 125 watts at 4000 rpm. Both outputs are floating to allow you to use it with a single phase rectifier/regulator if you desire;. See separate instructions for using this stator with the Baja Designs Dual Sport kit. Following are instructions for connecting it to your electrical system.

1. Connect the stock stator leads (PINK and YELLOW) to the stock voltage regulator and harness. These two leads produce 125 watts at 4000 rpm and are capable of driving a 100 watt H4 headlight to full brightness at just above idle.
2. The other two white leads from the stator are a separate output capable of 125 watts. Connect these two wires directly to a DC rectifier/regulator or another AC regulator if not running a system with a battery. Use the power from this output to run a taillight, turnsignal, horn, heated grips or electric vest, helmet light, or another headlight.

The advantage of the two separate outputs is that it gives you high power without having to go to a three phase system or a custom voltage regulator. It also gives you redundant systems in case one should fail. Both outputs are interchangeable.

Sample Schematic Shown Below, your application may differ:

