

## ESG950 Stator - Fitting

### Applications: YAMAHA RAPTOR

**Step 1** Unplug the stator wiring from the main wiring harness. Remove the small cover from the side case cover. Pull out idler shaft, and Idler gear from inside the side case. Remove the side cover with stator and place on a clean padded surface. Please refer to your service manual for detailed instructions. Then unscrew stock stator and pick-up coil from the case. Retain all mounting screws, bolts and brackets.

**Step 2** The replacement part is designed as a direct plug in part with no modification required or necessary. The OEM connector has a 4 pin connector the replacement has a 2 pin connector. The OEM uses 4 pins, with 2 used for a reverse gear sensor which limits speed. The replacement part has this designed into the part without the need for the additional pins. The quad will operate perfectly fine and the extra 2 wires are not needed. If for any reason, the quad will not start, swap the 2 wires and the engine should start.

Finish the installation by reinstalling the part into the engine side case. For detailed and specific installation information about installing the new part into your side case, please refer to your service manual.

### Troubleshooting

Before calling technical support, be sure to double check all connections and make sure the connections are fully seated. If you still can not get the engine to start, please refer to your service manual for advanced trouble shooting and diagnostic tests.

