



!! READ INSTRUCTIONS BEFORE CUTTING ANY WIRES!

The OTB-POL-STP-09-20 is intended to repair and upgrade the common problem of a melted stator connector on Polaris ATVs and UTVs as well as any other make/model that uses a 4 wire stator connector. This connection is rated at 30 Amps and uses 12 AWG Wire.

Tools Required:

1. Wire cutters
2. Wire strippers
3. 10-12 AWG crimping pliers
4. Heat gun or hair dryer
5. Basic hand tools

Installation Instructions:

1. Remove any body components and brackets to gain access to the stator wiring.
2. Cut the 4 wires of the bad stator and regulator connectors. We recommend removing about 4 inches of wire on each side of the bad connector.
3. The yellow wires are for the three phase AC stator wiring and it does not matter how they are hooked back up to the regulator so as long as all 3 from the stator to regulator are connected.
4. The black wires are used for the 4th wire and is used for stator ground. Connect these wires to your stator ground and regulator ground
5. Remove approx one quarter inch of insulation from each wire.
6. Connect each of the 3 yellow wires from the stator to one connector and connect the regulator to each of the 3 wires on the other connector as well as the black ground wires. Use the 10-12 AWG crimping pliers and crimp each wire.
7. Take the Heat gun or hair dryer and heat up the 6 connections that you made. The appropriate amount of heat has been applied when you see the glue coming out the back of each splice. Your repair should look like the wires that are already attached.
8. Slide the black heat shrink tubing over the entire repair and use the heat gun to shrink the tubing over the whole splice.
9. Plug in the connectors and route and secure the wires. Ensure that the wires are routed away from moving components such as clutches/driveshafts and hot engine parts such as the exhaust.
10. Start vehicle and verify operation and drivability.
11. Enjoy not having to worry about repairing this connection again.

Disclaimer:

By installing this product you agree that OTB Powersports products make no representations or warranties, either express or implied, of any kind with respect to the product sold. You agree that in no event shall OTB Powersports be liable for indirect, consequential, or punitive damages related to the installation or use of this product. Please do yourself a favor, if you don't know how to perform basic wiring repair or don't own the tools, get the tools and or have a qualified person install the product for you.