



!! READ INSTRUCTIONS BEFORE CUTTING ANY WIRES !!

The OTB-POL-ALT-23-26 alternator wiring repair harness fits 1000cc Polaris vehicles 2023-Current that use an external alternator instead of a stator. This 4 pin connector fixes damaged wiring and or melted harnesses on these vehicles.

Tools Required:

1. Wire cutters
2. Wire strippers
3. 8-10 AWG crimping pliers
4. Heat gun or hair dryer
5. Basic hand tools

Installation Instructions:

1. Locate and unplug the alternator connector.
2. Fill in the wire color chart using your existing wire colors. The example below is the pin numbers left to right. Write down the wire colors of your existing connector before cutting any wires.

Position 1 Wire Color is _____

Position 2 Wire Color is _____

Position 3 Wire Color is _____

Position 4 Wire Color is _____



3. Now that you have written down all the existing wire colors. Take the wire cutters and cut each wire from the connector.
4. Remove approx one quarter inch of insulation from each wire.
5. Connect each wire from the chart in step 3 one at a time. Use the quick connect crimping pliers and crimp each wire.

Position 1 wire color you wrote down goes to RED.
Position 2 wire color you wrote down goes to BLACK.
Position 3 wire color you wrote down goes to YELLOW.
Position 4 wire color you wrote down goes to GREEN.

6. Take the Heat gun or hair dryer and heat up the 4 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.
7. Slide the black heat shrink tubing over the entire repair and use the heat gun to shrink the tubing over the whole splice.
8. Route the new wire and connector up to the alternator and plug it in. Make sure the wire harness does not have any sharp kinks or bends and is out of the way of the belt.

Disclaimer:

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