



!! READ INSTRUCTIONS BEFORE CUTTING ANY WIRES !!

The OTB-POL-FTC-05-18 Fuel tank wiring repair harness is intended to repair damaged fuel tank wiring on many 2005-2018 Polaris vehicles.

Tools Required:

1. Wire cutters
2. Wire strippers
3. 8-18 AWG crimping pliers
4. Heat gun or hair dryer
5. Basic hand tools

Installation Instructions:

1. Locate the fuel tank wiring harness near the fuel tank pump module and disconnect the connector from harness.
2. On the top of the connector there are 3 letters on the pin side of the connector "A, B, C". Use the chart below and write down the factory wire colors.

Position A Wire Color is _____

Position B Wire Color is _____

Position C 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 2 one at a time. Use the 8-18 AWG crimping pliers and crimp each wire.
 - a. Position 1 wire color you wrote down goes to RED.
 - b. Position 2 wire color you wrote down goes to PURPLE.
 - c. Position 3 wire color you wrote down goes to BLACK
6. Take the Heat gun or hair dryer and heat up the 3 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 fuel tank wiring and plug it in.(NOTE THIS IS NOT A SEALED CONNECTOR. USE DIELECTRIC GREASE BEFORE PLUGGING IN TO MATING HARNESS) Make sure the wire harness does not have any sharp kinks or bends. Also ensure that the wire has room to move and is not pulled tight.

Disclaimer:

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