

OTB Bus Bar Accessory Wiring Harness Installation Instructions.

The bus bar accessory wiring adapter provides a plug and play installation of radios, light bars, fans etc. on 2017-Current Polaris RS1 and General vehicles. The harness features a 30 Amp capacity fused and relay controlled output for your electrical add-ons. This harness only requires 2 connections to be made to the newly installed accessory and 3 connections to a dash mounted rocker switch.

Tools Required:

- 1. Wire Crimping Pliers
- 2. Heat Gun
- 3. Basic Hand Tools

User Provided Parts:

- 1. Accessory device (light bars, lighted whips, radios, fans, etc.)
- 2. Mini blade ATM/APM style fuse rated at the accessory specifications.
- 3. Dash mounted rocker switch, lighted or unlighted.
- 4. Zip ties, mounting hardware.

Installation:

- 1. Remove front hood to access the factory bus bar.
- 2. Remove the dummy connector seal from the bus bar.
- 3. Plug in the bus bar accessory wiring adapter to the bus bar.
- 4. Mount the relay of the bus bar accessory adapter using either a screw or zip tie.
- 5. Install your accessory and route its wires to the bus bar accessory adapter.
- 6. Use the wire crimping pliers and connect the accessory adapter butt splices to your accessory
- 7. NOTE. Red is 12V+ and Black is GND.
- 8. Use the heat gun to shrink the sealed butt splices on the connection you previously made.
- 9. Install accessory rocker switch in dash panel.
- 10. Route the red yellow and blue switch harness through the firewall up to the back of the switch.
- 11. If you are using a lighted rocker switch connect the blue wire to the GND of the switch.
- 12. If you are using a non-lighted rocker switch leave the blue wire disconnected.
- 13. Connect the red wire to the (NO) normally open contact on the switch.

- 14. Connect the yellow wire to the (COM) common terminal of the switch.
- 15. Route all the wires away from any moving parts and use zip ties to secure the harness.
- 16. Install the mini blade fuse into the accessory wiring adapter fuse holder.
- 17. Test the accessory. (Note: The ignition switch must be in the on position for the accessory to work.)

Disclaimer:

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