



Polaris Pulse® Keyed Power Upgrade 10-AMP to 30-AMP

Thank you for purchasing our Plug & Play Keyed Power upgrade. The Polaris Pulse® only supplies 10 amps on the keyed circuit, and it is shared in other parts of the car. Example, a Horn uses 6 amps, a Dome light uses ½ to 1-AMP, so you can see that the accessory port is extremely limited. Adding this system gives the original 10-AMP to other AUX out in the car and upgrades the Pulse to 30 amps. So, most accessories like Horn, Turn Signals, Rock Light, Dome Lights, Grille Lights, Rear Lights and so on can be plugged into the Pulse system and shut off with the key.

Please read the instructions fully and familiarize yourself with the components before starting the installation.

Polaris Pulse® is shown below with the PCS-PK-UP upgrade attached.

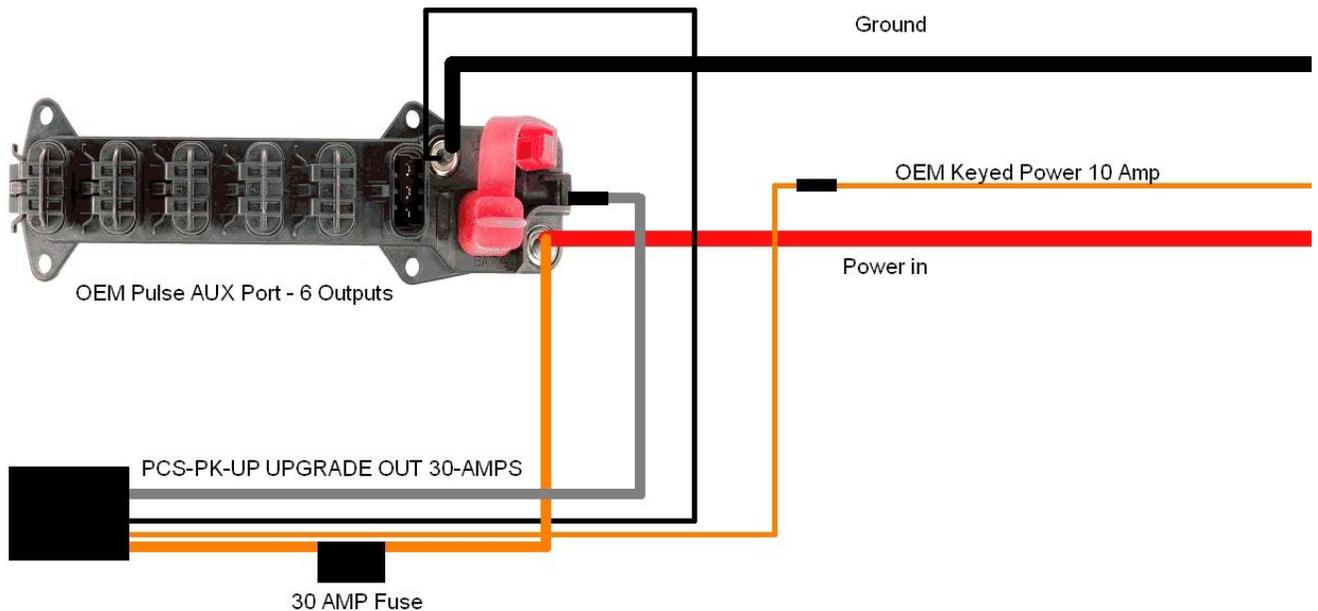


Diagram Not to Scale

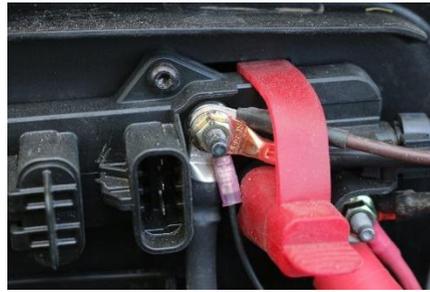
Open the Dash compartment and remove the internal box and set aside. Disconnect the power to the vehicle by removing the Ground cable from the Battery.



On the pulse bar pull the red protective cover off the red power in cable. Remove the nut and install the PCS-PK-UP's orange cable onto the post, reinstall the nut making sure it is very tight and reinstall the cover. Remove the nut from the ground post black cable as shown, attach the units black wire and reinstall the nut securely.



Red Power in



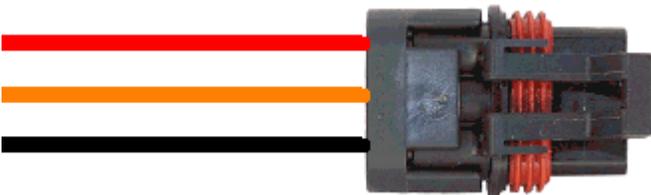
Black Ground Cable

Unplug the single wire connector above the Power In, from the Pulse bar by pushing down on the latch, install the units grey wire into the Pulse Bar. Plug the OEM connector removed into the mating connector with the orange wire.



Using the supplied screw, attach the relay to the #1 mounting space as shown above center picture. Reattach the battery ground wire and verify operation.

The Polaris Pulse system offers 6 Plug & Play output ports. XTC Power Products offers Plug & Play products designed around the Polaris Pulse system. XTC's POL-BUS-OUT connector pigtail shown below.



Pin A Black = Ground
Pin B Orange = Keyed Power Now upgraded to 30 AMPS out
Pin C Red = Continuous power 40 AMPS out, please note, the connector is only rated at 30-amp **MAX** per plug.

Only attach accessories that have their own fuse to the Systems output Connectors from the Pulse System.

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*Disclaimer: This kit is intended for off road use only and XTC Motorsports claims no responsibility for it use. It is up to the purchaser to make sure it complies with all Federal, State and Local laws.

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