

## **PCS-RADIO Power Control System**

Thank you for purchasing our PCS-RADIO Plug & Play Switch System. Please read the instructions fully to familiarize yourself with the components before starting the install. This Switch can be used in a variety of vehicles, for sample we use the Polaris RZR

- 1. Remove Hood
- 2. Mount the relay on the fire wall with the supplied screw, Polaris offers 4 spots on the fire wall for this purpose.





- 3. Remove Rubber Grommet, using a box knife cut lines and reinstall
- 4. Run Switch harness through grommet up to dash





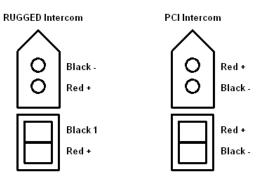
- 5. Using the provided switch template, mark the rectangle for the switch and drill a hole in each corner, using a sharp box knife cut out the rectangle. Make sure there is room behind the dash for the Switch and Harness
- 6. Run the wires with the 8 pin connector through the hole/cut out and attach the switch, then push switch into cut out.
- 7. Remove the seats and center plastics, run the long cable with dual fuses down the fire wall back to the battery, make sure to keep the wire away from any hot or moving parts. Attach the Red cable to the positive on the battery and the Black to the negative on the battery, secure cable with included cable ties and mount the fuses with the supplied screws.

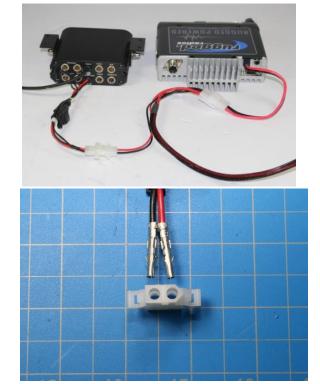




- 8. Run the smaller fuse set to the factory busbar. The yellow wire will be attached to the left terminal marked accessories on the factory busbar, this lets the bottom display light come on with the key. Next the black wire needs to be attached to ground, remove the mounting screw for the busbar and install ground wire and reinstall. The third red fused wire, can be attached to full time power on the busbar if installed, or to the accessory switched power. If the switched accessory power is used the radio will go off with the key switch AND the Radio Switch, if full time power the radio will only go on and off with the radio switch.
- 9. Mount the radio and intercom in the dash.
- 10. Run the Sleeve with the two connectors through the rubber grommet to the radio and intercom.
- 11. Insert the intercom power and ground into the provided two pin connectors rectangle side matching your intercom. Sample pin out drawing below. PCI the positive is in the top and Rugged the positive is in the bottom. Plug the smaller connector into the Intercom and the larger one into the Radio connector







12. Using the supplied cable ties, secure the harness to the vehicle and verify operation.

For more details on installation or to purchase the battery power extension kit, go to www.xtcpowerproducts.com. We can also be reached by email at <a href="mailto:support@xtcpowerproducts.com">support@xtcpowerproducts.com</a>.

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