PCS 64-MAV

Power Control System for the Polaris Maverick

Installation Guide

Thank you for purchasing XTC's Power Control System. The kit comes complete with everything needed for installation. All switch circuit/housings are wired for bottom row lighting for use with up-graded Carling lit switches. The system has six circuits, two 10 amp direct and four 20 amp relayed circuits with Diode protection that reduce voltage spikes from field collapse, protecting LED lights and other sensitive accessories. The kit includes power wire with a 50 Amp Circuit breaker for overall circuit protection . More installation information can be found at www.xtcinstall.com

Please read the instructions fully and familiarize yourself with the components before starting the install.
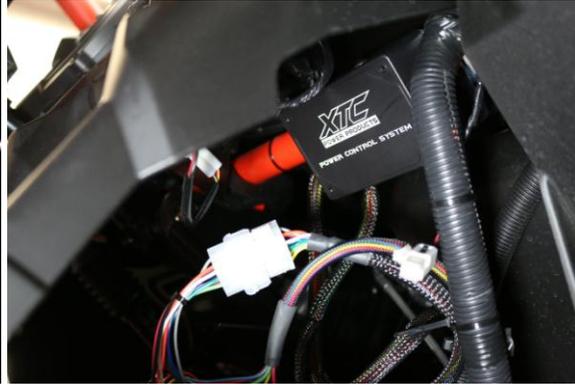
1. Remove Passenger seat, center console cup holder, front tunnel center kick panels.

2. Mount the provided clamps onto the control box.

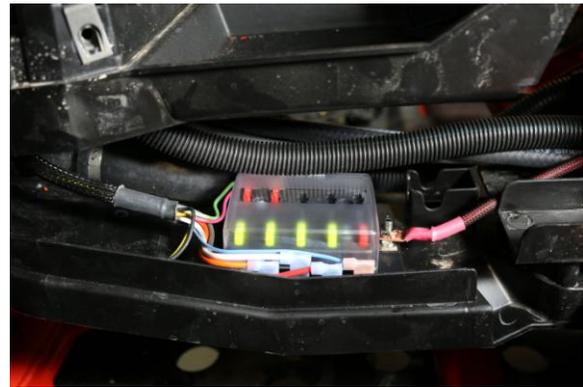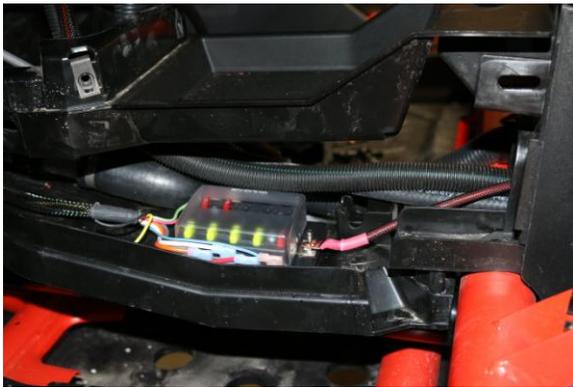3. Mount the control box in the center of the 1.25" bar in the dash

Tighten the first clamp up as much as possible before sliding the unit further over and setting the second clamp to make it easier to do the final tightening.
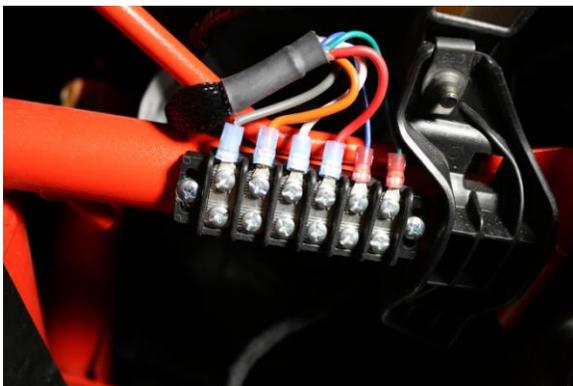

Tighten both clamps and tighten the two 10-24 mounting screws

4. Mount the fuse Block in the front center console using the provided screws. Pull the one center screw out to push it over to get the screw gun in.

5. Mount the barrier strip on the dash support 1.25" bar with the provided self tapping screws.

6. Connect the power wire from the devices to be controlled to the appropriate terminal on the barrier strip. Switch 1 through 4 should be used for your larger accessories and are on power relays, switch 5 and 6 the power goes through the switch and should be used for smaller items like whip light, interior lighting or stereo. The following is the switch designations.

- Terminal 1 is Grey and is on relay 1 controlled by switch 1 in upper center dash with 20 amp fuse

- Terminal 2 is Orange and is on relay 2 controlled by switch 2 in upper center dash with 20 amp fuse

- Terminal 3 is White and is on relay 3 controlled by switch 3 in upper center dash with 20 amp fuse

- Terminal 4 is Red and is on relay 4 controlled by switch 4 center console with 20 amp fuse

- Terminal 5 is Blue and is direct and controlled by switch 5 center console with 10 amp fuse

- Terminal 6 is Green and is direct and controlled by switch 6 center console with 10 amp fuse

   The PCS-64 comes in various switch harness sets. These instructions are for the standard set and covers the basics. Your set may vary slightly.

7. Plug the switch harness into the 12 pin Molex© connector. Run the switches to the desired switch ports in the center dash, remove three inserts, run switch connectors through opening and attach switches then reinsert.

8. Run the other switches down to the left drivers side or center console below where the cup holder are. Attach the yellow wire to the switched bottom stud and the black wire to the top ground stud on the factory busbar

9. Run the power wire from the fuse block to the factory busbar fulltime power(Center Stud), secure the 50 amp Circuit Breaker with the supplied screws.

10. Use a cutting tool to cut out the three center console switch cutouts and mount the switches . Attach the switch harness to the switches

11. **Verify operation and secure the harness using the provided cable ties keeping it away from any hot or moving parts**

12. Reinstall plastics and seat

Note: The harness is prewired for bottom row lit switches. Basic switch with top dependant LED may be used or when upgrading the switch to two LED use Carling SPST Switch with independent Bottom Row Lighting .

More information about the install can be found at www.xtcinstall.com

 Accessory cables and switches above can be purchased at www.xtcpowerproducts.com

More information on installation may be seen at www.xtcinstall.com . For support on installation we can be emailed at support@xtcpowerproducts.com or we can be reached by phone at 480-558-8588.

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