



## PCS 72S-MAV

# Power Control System for the Can-Am Maverick

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, one Strobe Circuit with right and left 3 amp outputs, three 10 amp direct circuits and two 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](http://www.xtcinstall.com)

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

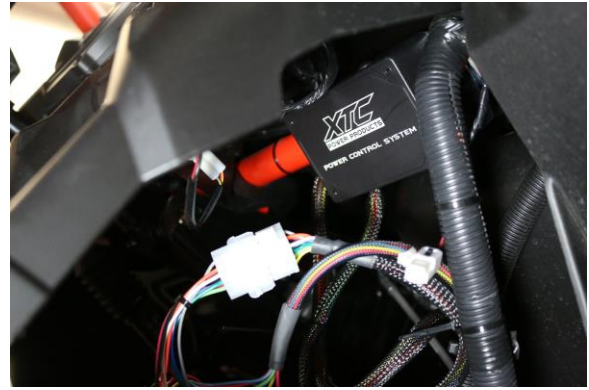
1. Remove Passenger seat, center console cup holder, front tunnel center kick panels.
2. Mount the provided clamps onto the control box.



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

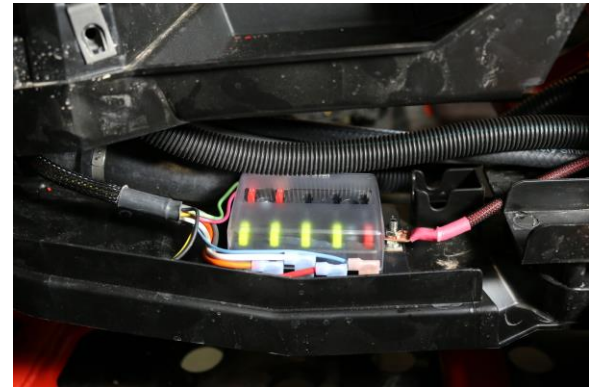
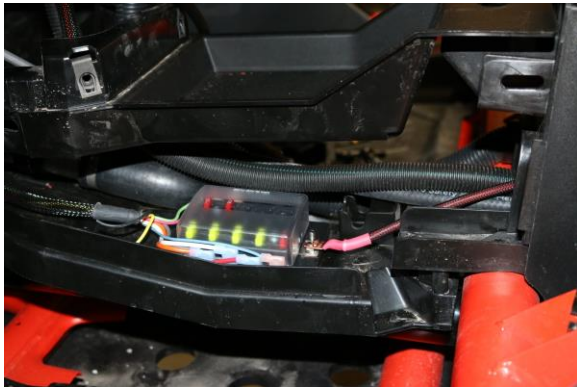


Tighten the first clamp up as much as possible before sliding the unit further over and setting the second clamp to make it easier to do the final tightening.

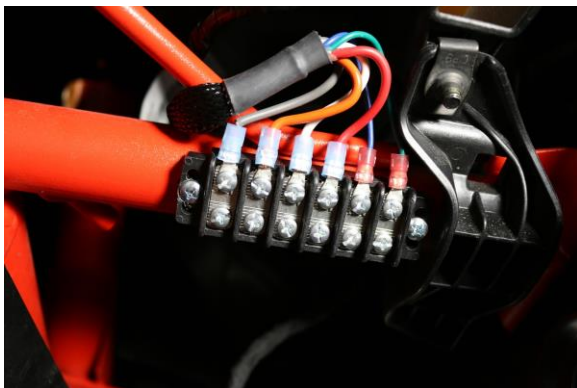


Tighten both clamps and tighten the two 10-24 mounting screws

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 and 2 should be used for your larger accessories and are on power relays, switch 3 is for the Strobe circuit and switches 4, 5 and 6 the power goes through the switch and are used for smaller items like whip light, interior lighting, stereo on, Rock Lights, Dune lights, A-Pillar Lights and so on. The following are the switch designations with capacity.

- Terminal 1 is Grey and is on relay 1 controlled by switch 1 with 20-amp fuse
- Terminal 2 is Orange and is on relay 2 controlled by switch 2 with 20-amp fuse
- Terminal 3 is Blue and is direct and controlled by switch 4 with 10-amp fuse

- Terminal 4 is Brown and is direct and controlled by switch 5 with 10-amp fuse
- Terminal 5 is Green and is direct and controlled by switch 6 with 10-amp fuse
- Terminal 6 is open
- Terminal 7 is Violet and is the Left Flasher and is controlled with Switch 3\* (MAX 3 Amps)
- Terminal 8 is Yellow and is the Right Flasher and is controlled with Switch 3\* (MAX 3 Amps)

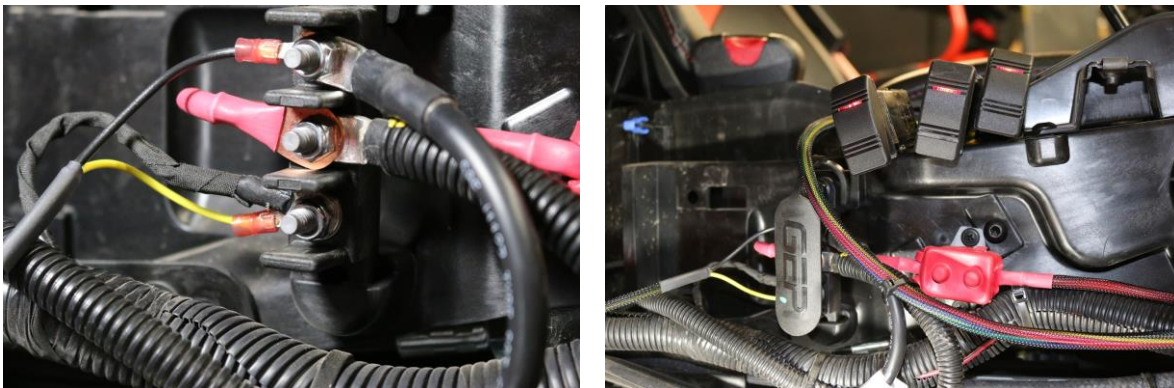
\* Plug the two Pin Switch Harness into the Control Harness. Switch 7 (step 9) is a push button momentary switch that changes the Strobe pattern. The default setting is Random. The switch can be mounted on the dash or plugged into the harness when changes are desired. By pushing this button and releasing they can be changed.

**Optional:** Mount the Pattern select switch in the housing under the dash by drilling a 3/4" hole, see above.

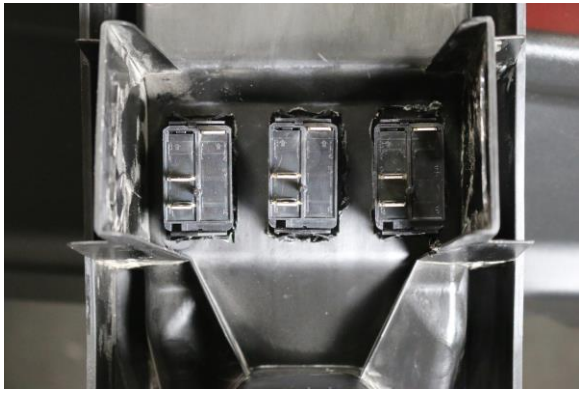
7. Plug the switch harness into the 12 pin Molex® connector. The single switch 1 can be installed on the left side of the steering wheel or in the center console, switches 2 and 3 mount in the center dash and switches 4, 5 and 6 mounts in the center console between the seats. Run the switches to the desired switch ports in the dash, remove the inserts, run switch connectors through opening and attach switches and insert switch in cutout.



8. Run the other three switches down to the passenger side center console by the cup holders. 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, trim inside of template lines and trim as needed. Mount the switches, attach the switch harness to the switches.



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

**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.

**Accessory cables and switches above can be purchased at [www.xtcpowerproducts.com](http://www.xtcpowerproducts.com)**

We can be reached by email at [support@xtcpowerproducts.com](mailto:support@xtcpowerproducts.com)

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\*Disclaimer: This kit is intended for off-road use only, and XTC Motorsports claims no responsibility for its use. It is up to the purchaser to ensure it complies with all Federal, State, and Local laws. R2m

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