



PCS 44 & 64-TSX Power Control System

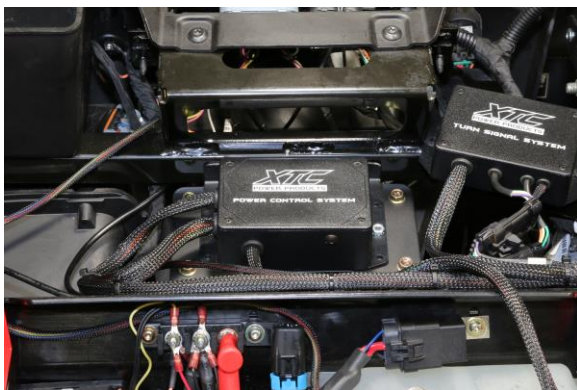
Installation Guide

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 optional 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

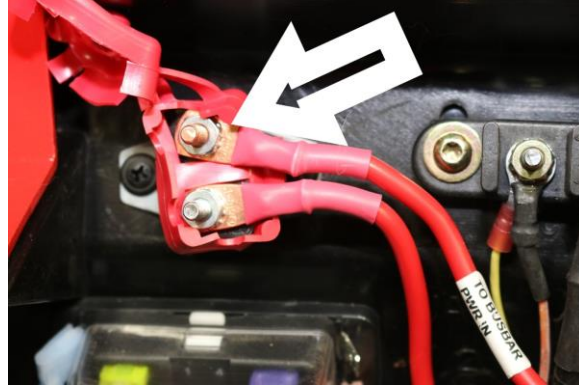
Please read the instructions fully and familiarize yourself with the components before starting the install.

Remember that the System can be mounted in other places not shown. The install below is just one of many places that the system can be installed.

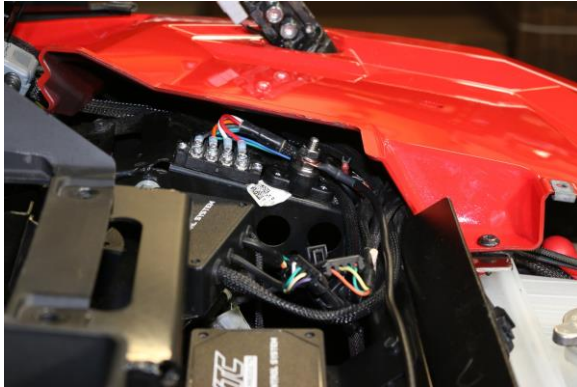
1. Remove the hood and dash cover
2. Disconnect the Battery
3. Mount the Power Control System - box under the dash with included hardware. Make sure when drilling mounting holes or using self-tapping screws, that there is enough room behind the panel for the screw or drill.



4. Mount the Fuse Box on fire wall near factory Busbar as shown. Take the Red 8GA power cable and run it from the Fuse Box to the Factory Busbar Positive terminal. Make sure that the 50 Amp Circuit Breaker is wired so that the Copper Terminal shown with the arrow on the Circuit Breaker goes to the Positive Supply, Right Stud on the Busbar and the Silver terminal on the Circuit Breaker goes to the fuse box.



5. Attach the Yellow Wire – To the Keyed left stud on the Busbar. When the key is turned on this will light the switch lights if upgraded switches are installed.
6. Attach the Black Wire – To the center ground stud on the Busbar.
7. Mount the Terminal Block. Access to the Terminal Block is only needed occasionally, we suggest mounting the Block under the dash. Note: PCS-44 Terminal Block shown.



8. Mount the 5/16" Ground Stud – next to the Terminal Block. Run the 8GA Black cable from the 5/16" stud to the center Negative stud on the Factory Busbar. Use the provided 5/16" Ring terminals to attach grounds to each device.
9. Cut the Dash to mount the switches. Using a new Razor Blade cut out the switch mounts, 4 in the center and for the PCS-64, 2 on the left side of the steering wheel. Cut inside the lines and slowly trim so that they are not cut too large. Run the Switch Connectors through the cutouts and plug the switches in and install into cutout. Switch 1 and 2 are extended to mount on the left-hand side of the Dash.



10. Connect the power wire from the devices to be controlled to the appropriate terminal on the terminal strip making sure to attach the devices ground to the ground stud provided. 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 are used for smaller items like whip light, interior lighting or stereo. The following are the switch designations. On the PCS-64 Switches 1 and 2 are on an extended wire so they can be mounted left side of the steering wheel.

1. Terminal 1 is Grey and is on relay 1 controlled by switch 1 with 20-amp fuse
2. Terminal 2 is Orange and is on relay 2 controlled by switch 2 with 20-amp fuse
3. Terminal 3 is White and is on relay 3 controlled by switch 3 with 20-amp fuse
4. Terminal 4 is Red and is on relay 4 controlled by switch 4 with 20-amp fuse
5. Terminal 5 is Blue and is direct and controlled by switch 5 with 10-amp fuse. **Not included on PCS-44**
6. Terminal 6 is Green and is direct and controlled by switch 6 with 10-amp fuse. **Not included on PCS-44**

11. Re-Connect Battery

12. Verify operation and re install dash and hood.

NOTE: The PCS-64 comes with our new Fuse Block that is equipped with a Blown Fuse Indicator. If any of the fuses are blown the LED will come on when the device's switch is turned on.

Cables and switches can be purchased at www.xtcpowerproducts.com

More information on installation may be seen at www.xtinstall.com. For support on installation we can be emailed at support@xtcpowerproducts.com or we can be reached by phone at 480-558-8588 Ext. 4

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