



# XTC Power Products ATS-CAN-X3 Self-Canceling Turn Signal System User Manual

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**User Manual**  
**Can-Am X3 Self-Canceling Turn Signal System**

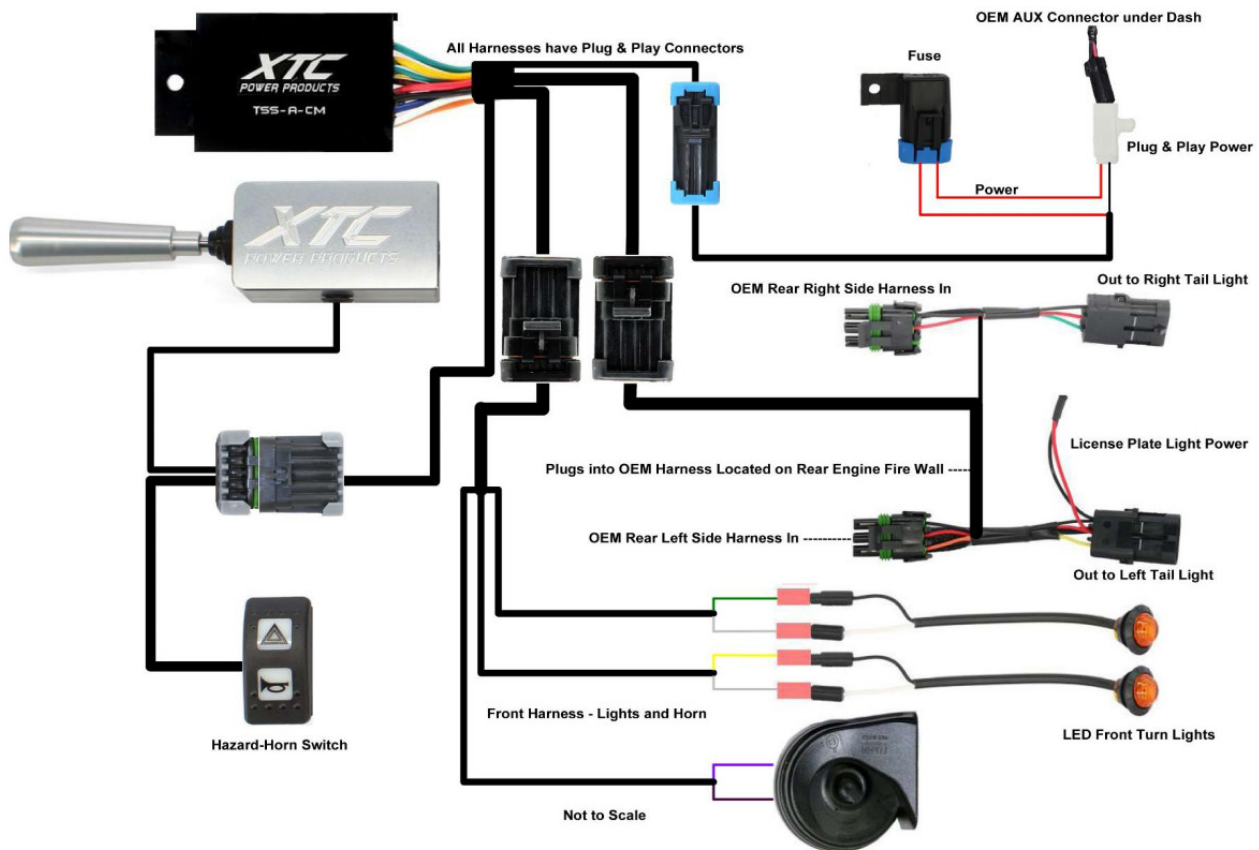
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## ATS-CAN-X3 Self-Canceling Turn Signal System

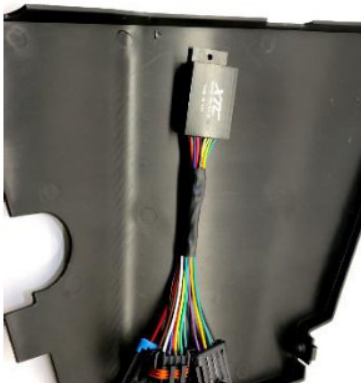
Thank you for purchasing XTC Power Products Automatic Self-Canceling Turn Signal System. Our Easy Install Turn Signal System is unique from the other kits on the market. This kit is from our Plug & Play™ product line, no wires to cut, no crimping, Plugs into the AUX Power Connector under the dash and plugs into the OEM Tail Light Harness, utilizing the brake lights as Brake and Turn Signals.

Fits Can-Am Maverick X3 2 and 4 seat models

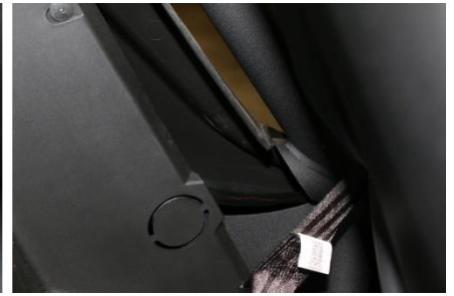


Please read the instructions fully and familiarize yourself with the components before starting the install.

1. **Remove** the driver side kick panel by removing the two Torx screws. If desired the fender maybe removed but not necessary.
2. **Mount the Control Module** On the Kick Panel in the right side of top center as shown mark and drill a 1/4" hole. Using the supplied Screw and Locking Nut attach the CM to the inside of the kick panel.



3. **Run the Rear Harness** – Starting at the rear driver's side light harness, these connections are on the plastic wall in the front engine area, take the end of the cable with two connectors on it and run it from the OEM Rear Light Harness on the Driver's side to the OEM Rear Light Harness on the Passenger side, follow the factory wiring, unplug both harness and install our harness into the factory harness. Secure using the supplied cable ties



4. **Run the other end** – of the rear harness to the front kick panel. The plastic has a perforated circle behind the driver's seat or rear seat behind the driver on the MAX, at this location you can push the rear harness single connector through the plastic gap to the passenger compartment, follow the frame along the driver's side, the harness can be hidden in the side panels and goes up behind the removed kick panel and plug it into the mating connector on the Control Module.

**WARNING! Verify that there is clearance before drilling holes for the LED's or switches.**

5. **Install Front LED Turn Lights** The front LED Turn Indicators can be mounted with the rubber grommet or without. If the grommet is not being used drill 5/8" holes. If the grommet is being used drill 3/4" holes. Remove and install the rubber grommet from the LED into the hole if being used. Insert LED into the hole with the Top marking up. NOTE: the TOP marking is on the front of the LED lens.



6. **Install Front Harness** – Starting from behind the radiator run the short front harness's 4 pin connector through center rubber seal along the factory wiring, from the inside pull it through and run it over the brake mount and steering mount over to control module and plug into the mating connector in the kick panel mounted Control Module.



7. **Attach Front Harness to lights** – The Green and white wire go to the right/passenger side LED, attach the Green to the Black and the White to the White, the Yellow and white wire go to the Left/Driver side LED, attach the yellow to the Black and the white to the White (above right photo). NOTE: Black wire is positive and go to the Green and Yellow, they will not work if reversed. White is ground. Secure the Harness using the provided cable ties.
8. **Install Billet Turn Switch** Remove the instrument cluster by removing the Torx Screws. Remove the dash cover Torx screws so it can be lifted. Run large connector through the dash and plug into the Control Module

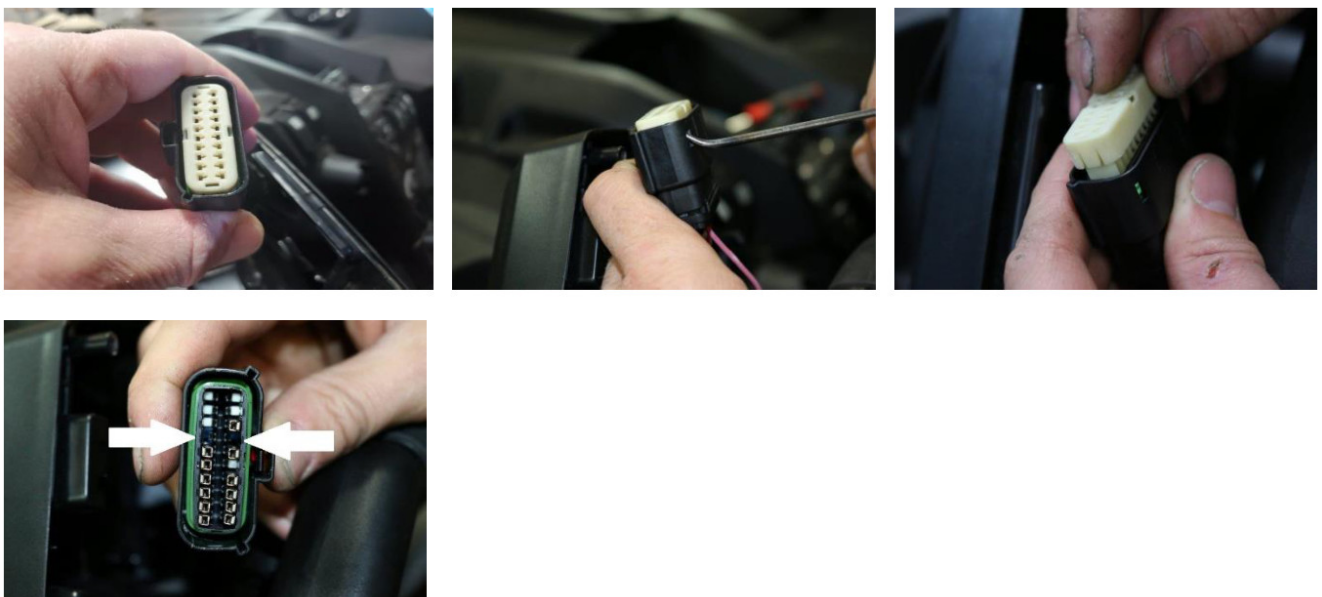




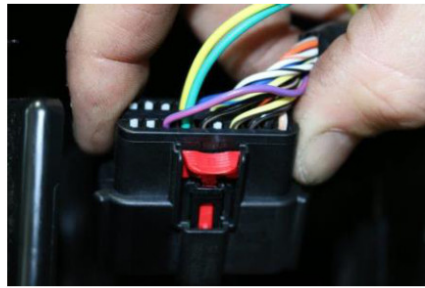
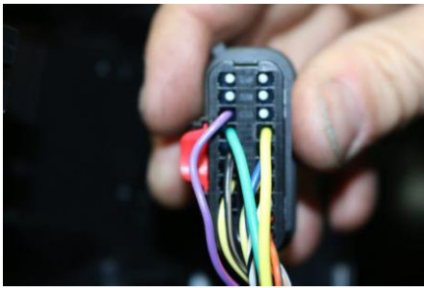
9. **Mount the Turn switch** on the steering column using the Clamp as shown.



10. **Install Hazard/Horn Switch** – Remove one of the switch blanks and run our 10-pin switch connector through the opening, grease the terminals with the supplied grease and attach to Hazard/Horn switch and insert the switch into the opening. Re-Install Dash Torx screws and instrument cluster Connect to OEM Dash Indicators – **Note:** The connector has power in it, disconnect the battery during installation. There is a 4-wire harness that has Green, Yellow, Tan and Black wires coming out of it. Year model 2020 uses the green and yellow wires to light the Arrows in the OEM instrument cluster, 2019 and earlier use the single tan wire for a single dash indicator. The Black wire is not used on this model. Important Note Cut off or Cover the terminals that are not used with heat shrink, could void warranty if not done
11. **2020 & Newer** – Wire Instrument Cluster Indicators, unplug Connector from the rear of the Instrument cluster. Using a small screwdriver or pick, remove the white terminal lock from the connector as shown, exposing the terminals and plugs. Using a pair of needle nose pliers or pick, remove the white plugs from wire ports 7 and 17

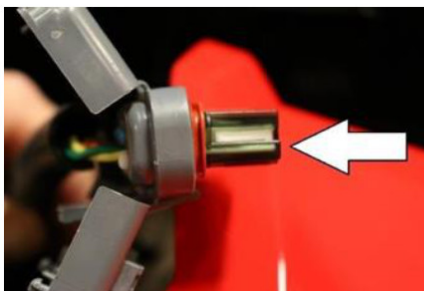
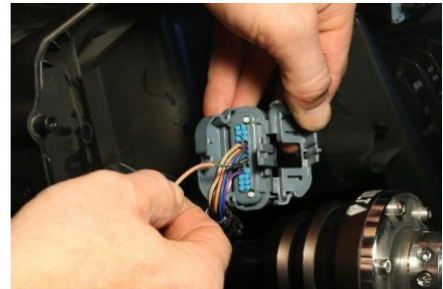
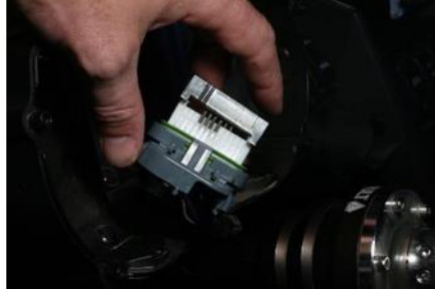


Insert the green connector wire into port 7, insert the yellow connector wire into port 17.



Re-install plastic locking cover, plug connector back into the instrument cluster and reinstall assembly.

12. **2019 & earlier models**, unplug the connector from the cluster. Remove lock as shown below by pushing in white locks on both sides, slip lock off. Using needle nose pliers, remove the blue plug from wire port 8, be careful not to spill all the other blue plugs out, insert the tan wire terminal into port 8, reinstall lock, close connector running wire alongside of the OEM harness, reinstall.



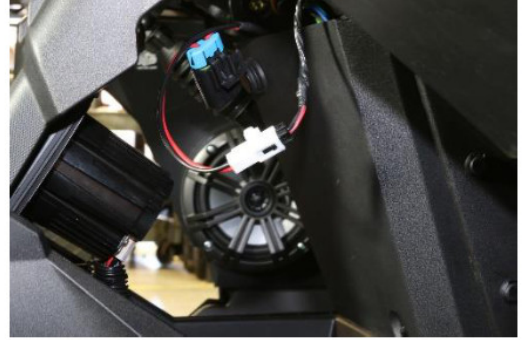
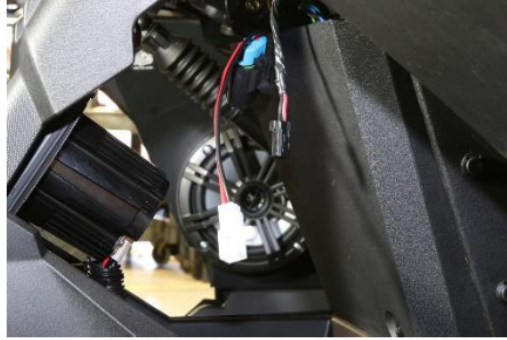
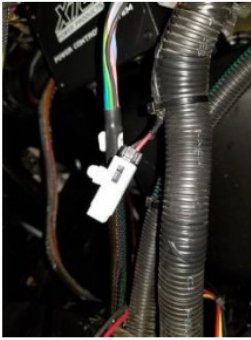
**Important Note** Cut off or Cover the terminals that are not used with heat shrink, they can cause short circuit!

13. **Install Horn** – Install the horn bracket onto the horn with the provided hardware. Remove the bolt from the brake line T mount next to the rubber grommet in the fire wall and install Horn Bracket under it and reinstall bolt. Attach Violet and Black wire from front harness to the horn terminals.



14. **Run power wire** Remove the Center plastic cover under the dash exposing the main wire harness. Cut the cable tie that holds the AUX Plug to make it simpler to use, the connector maybe in the back of the harness hidden, un-plug the OEM accessory port cover (White Plug) by pushing the center button. Plug the 2-Way power Connector into the Control Module and run the power wire over to the AUX connector and plug into this port, it shares the same fuse as the accessory outlet on the dash (Cigar-Lighter). If the accessory port is

already being used, we offer a Can-Am power port splitter. (Not Included) Part # CAN-AUX-SPLIT



15. **Verify Operation:** The System uses momentary switches to activate. Push up for Right or down for Left Actuator accordingly. You can cancel the signal at any time by pushing the activated switch a second time or it will cancel as follows: Push 1 Second for Lane Change, will stay on approx. 8 Seconds / 10 Flashes Push 2 Seconds for Slowing to Turn Corners, will stay on approx. 20 Seconds / 30 Flashes Push 5 Seconds for Traffic Lights when stopping and waiting, will stay on approx. 75 Seconds / 110 Flashes The Systems Automatic Self-Cancelling may be overridden/Shut Off at any time by pushing the activated switch. Hazard Lights – press to activate and press again to deactivate, it does not self-cancel.
16. **Using the provided Cable Tie's** secure the harness completely. Reinstall removed parts and reconnect battery. Important Note Cut off or Cover the terminals that are not used with heat shrink, they can cause short circuit and could void warranty!

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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. R1 .2 Copyright © 2021 XTC MOTORSPORTS LLC, all rights reserved.

## Documents / Resources

	<p><a href="#">XTC Power Products ATS-CAN-X3 Self-Canceling Turn Signal System</a> [pdf] User Manual ATS-CAN-X3, Self-Canceling Turn Signal System, ATS-CAN-X3 Self-Canceling Turn Signal System, Turn Signal System, Signal System</p>
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## References

-  [XTC Power Products - Wired For Fun!](#)

Manuals+.