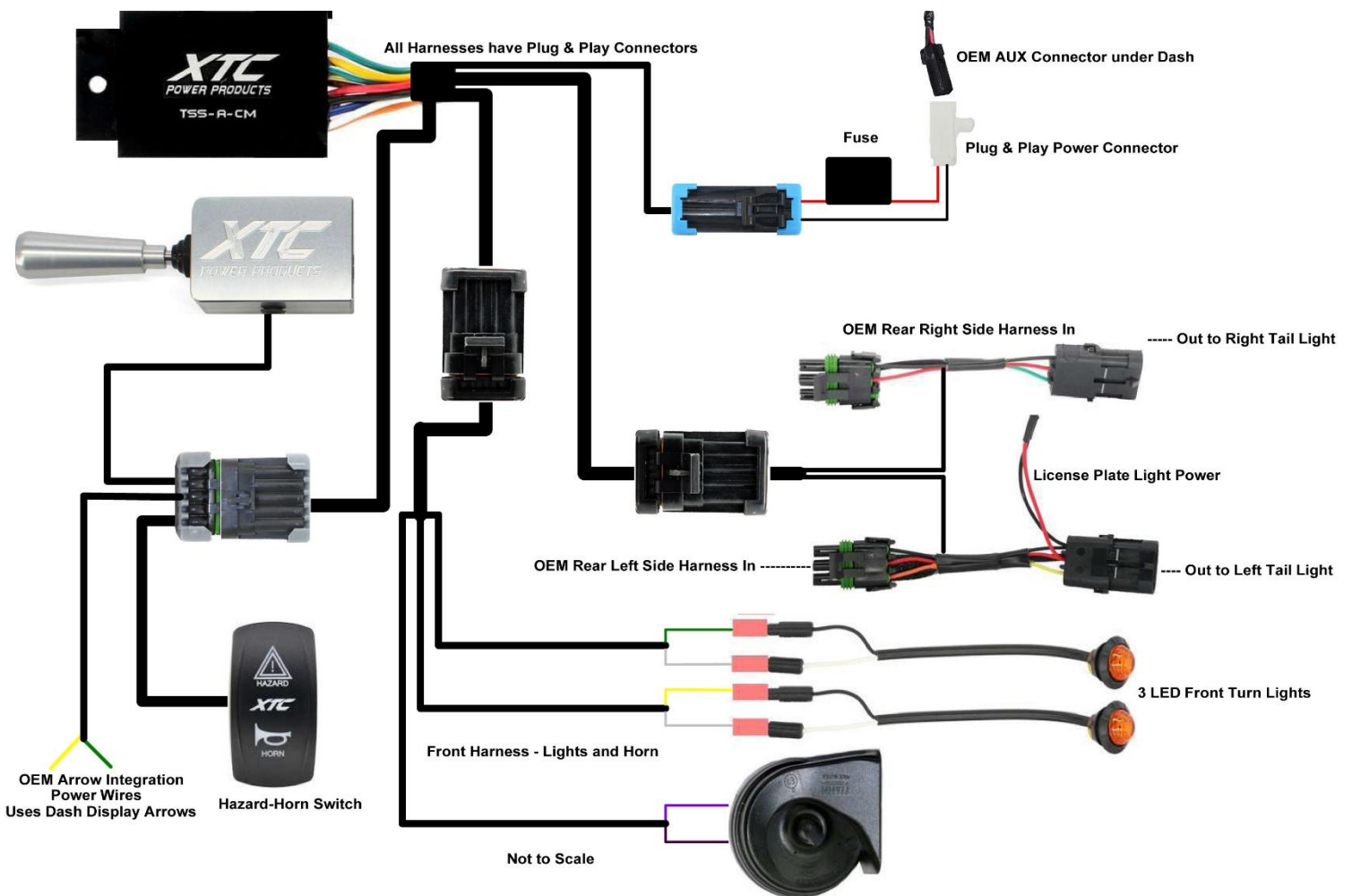




## Can-Am Maverick R Self-Canceling Turn Signal System

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 that Plugs into the AUX Power Connector under the dash and plugs into the OEM Taillight Harness, utilizing the brake lights as Brake and Turn Signals.



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

1. **Remove** the driver's side center kick panel and center cup holder. Remove the front hood by pulling up on the rear and un-clipping then slide forward as shown.



2. **Install Rear Harness** – Un-roll the rear harness, attach the rear extension if not already attached. Starting at the center console at the cup holder, push the two connectors with the yellow wire through the fire wall towards the driver’s side. Inside the rear wheel well at the fire wall is a connector with a chrome hook on it, un-plug and plug the yellow wired connector in-line. Run the connectors with the green wire to the right/passenger side rear wheel well, un-plug the top connector and plug the harness in-line, there is a red and black wire for power to an optional license frame light.



3. **Run the rear extension** – under the dash cover is the ECU and Busbar power posts. Un-plug the extension cable from the rear harness, un-roll and run the female down the fire wall behind the ECU to the center panel, follow through the center to the previously installed rear harness and plug in.



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

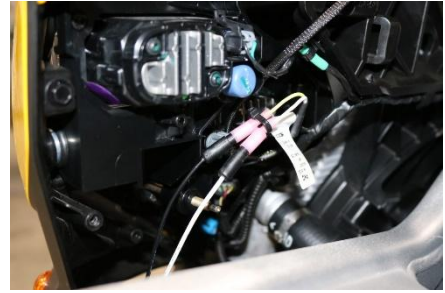
4. **Install Front LED Turn Lights** – Mount the LEDs on the front right and left fenders. The front LED Turn Indicators can be mounted with the rubber grommet or without. If the grommet is **not** being used drill 5/8” holes. If the grommet is being used drill 3/4” holes. Remove and install the rubber 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.



5. **Mount the Control Module** – Using the included screw, mount the Control Module in the Dash and plug the rear harness into it.

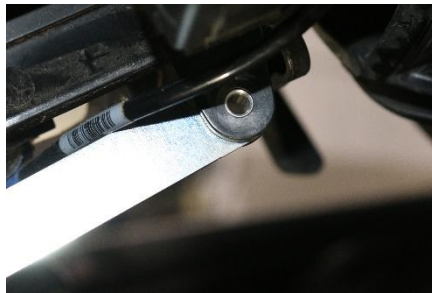


6. **Install Front Harness** - Un-roll the front harness, plug into the control module, run the cables with the yellow and green wires through the frame tube leading to the top of the radiator. Also remove the Headlight rear covers to run the wires.



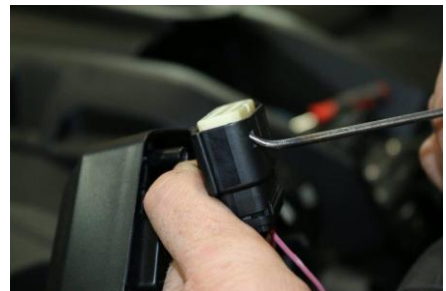
Run the green and white wires to the right/passenger side LED, run the yellow and white wires to the left/driver's side LED. **NOTE: Black wire is positive and goes to Green and Yellow, white is ground, they will not work if reversed.** Secure the Harness using the provided cable ties.

7. **Install Billet Turn Lever** – Run the billet handle from the ATS control Module to the steering wheel, remove the screw that holds the steering wheel tilt lever, discard the hardware removed, install the lever bolt through the removed bolt hole, make sure to put the new supplied bushing in the center and secure with the included nut. Line switch housing up and tighten mounting nut. Secure wire harness with included cable ties.



**Connect to OEM Dash Indicators - Note: The connector has power in it, disconnect the battery during installation. Important Note** – Cut off or cover the terminals that are not used with heat shrink, could void warranty if not done.

8. **Wire Instrument Cluster Indicators** – Remove the display cover by removing the screws. 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.

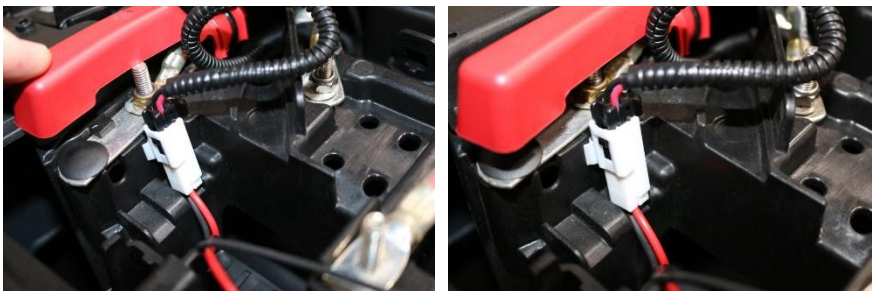


Re-install plastic locking cover, plug connector back into the Instrument Cluster and reinstall assembly.

9. **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.
10. **Install Horn** – On the front fire wall in the center is a nut attached to the chassis, remove the nut, install the Horn Bracket, and reinstall the nut. From the Control Module, run the wire with the black and violet wire down the inside of the fire wall, above the accelerator pedal the frame goes through the fire wall and there is a small gap that the horn wire can be ran through, attach Violet and Black wire from front harness to the horn terminals, polarity does not matter.



11. **Attach Power Wire**, the system is plugged into the aux power port under the hood that is next to the remote + positive power post, 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



12. Re-install the removed parts. Verify operation of all lights. Cable tie any extra harness under dash.

**Operation:** The System uses momentary switches to activate. Press Right or Left Actuator accordingly. Will cancel as follows.

Press 1 Second for Lane Change, will stay on approx. 8 Seconds / 10 Flashes

Press 2 Seconds for Slowing to Turn Corners, will stay on approx. 20 Seconds / 30 Flashes

Press 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.

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 make sure it complies with all Federal, State and Local laws.

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