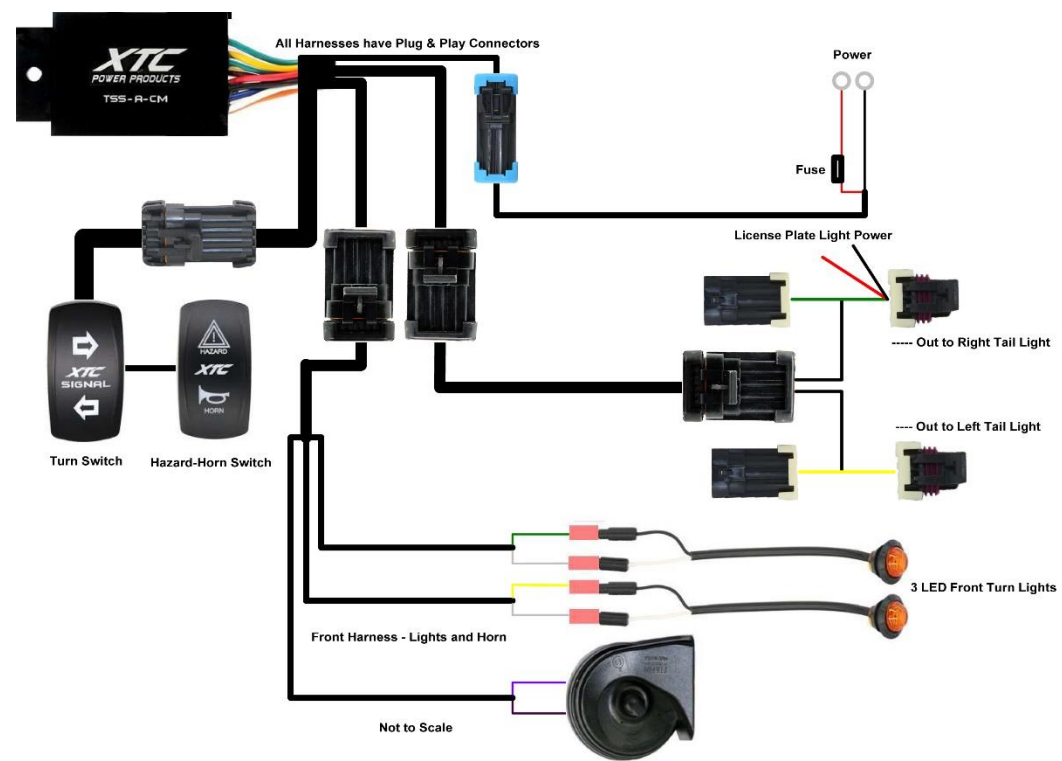




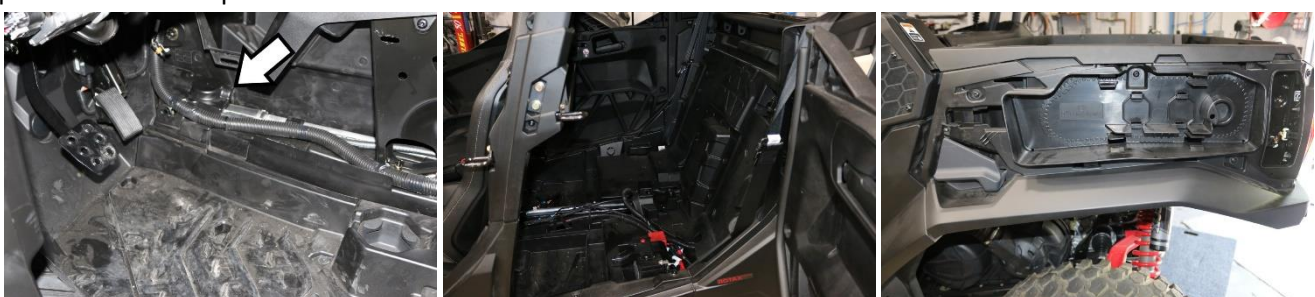
## Can-Am Commander Self-Canceling Turn Signal System

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 just connect power under the dash and plug into the OEM Taillights, utilizing the brake lights as Brake and Turn Signals.



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

1. **Remove** the Center Plastic Console on drivers' side along with the seats to expose the rear firewall, and the plastic side panels on the dump bed. The Control Module will be installed near the arrow shown below.



2. **Install the Rear Harness** – The rear harness plugs in-line with each taillight. The taillight plug is accessed by removing the side cover off the dump bed. Remove the side marker reflector and two Torx screws. The harness will be installed next to the factory harness, take the plugs with the yellow wire and run through the bottom of the dump bed to the left/driver's

side taillight. Plug in-line with the taillight. Do the same for the right-side taillight. There is also power out (red and black wire) for the license frame light on the passenger side. Secure the Harness using the provided cable ties.



- 3. Run the Rear Extension cable –** Un-roll the long harness, plug the extension into the just installed rear harness, take the other male end and run it along the factory harness to the rear firewall.



Remove the cover on top of the rear firewall where the roll cage goes in. Run the cable up the firewall behind the air intake tubes, follow the factory harness through the firewall and down past the ECU and battery.



Follow the factory wire harness up to the front of the center tunnel next to the accelerator pedal.



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

4. **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.



5. **Install Horn** – In the front near the passenger headlight, remove the bolt for the front support bracket and install the horn as shown.



6. **Install Front Harness** – Under the hood on the front firewall is a rubber grommet, run the 4-pin connector through rubber grommet. Attach the Front Harness to lights and Horn going over the top of the frame to keep wires away from front shocks - 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. NOTE: Black wire is positive and goes to Green and Yellow, they will not work if reversed. White is ground. Attach Violet and Black wire from front harness to the horn terminals, polarity does not matter. Secure the Harness using the provided cable ties.



7. **Mount the Control Module**– Using the provided screw or cable tie mount the Control Module next to the main wire harness, Plug the front and rear harness in.



8. **Install Activation Switches** – The switches may be mounted on the dash or in the center console. Using a sharp razor cut two rectangles, do not over cut, cut inside the lines and trim to fit.



9. **Install Switch Harness** – Plug the large switch connector into the Control Module and run the Switch Connectors to the switches. Apply grease to the Switch Terminals and plug switches into connectors and re-install plastic cover.



**Note: Dielectric Grease**- Just like the OEM uses on their switches, we recommend using Dielectric Grease on all switch terminals, this keeps the water out, thereby reducing corrosion and helps increase reliability! Open the grease and put on the switch terminals and the connector terminals on both the Turn and Horn switches, the more the better.

10. **Run power wire – MAKE SURE THE BATTERY IS DISCONNECTED** - Plug the two pin Power Connector into the Control Module, run the other end up to the OEM busbar under the dash. Remove the red protective cover, attach the ring terminal with the Red Wire to the left Keyed Power Post and the Ground to the Right Ground Post, do not connect to the center full time Power Post. Re-install protective cover.



11. Verify operation of all lights. Secure any extra harness using the provided cable ties. Re-install removed parts.

**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 [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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