

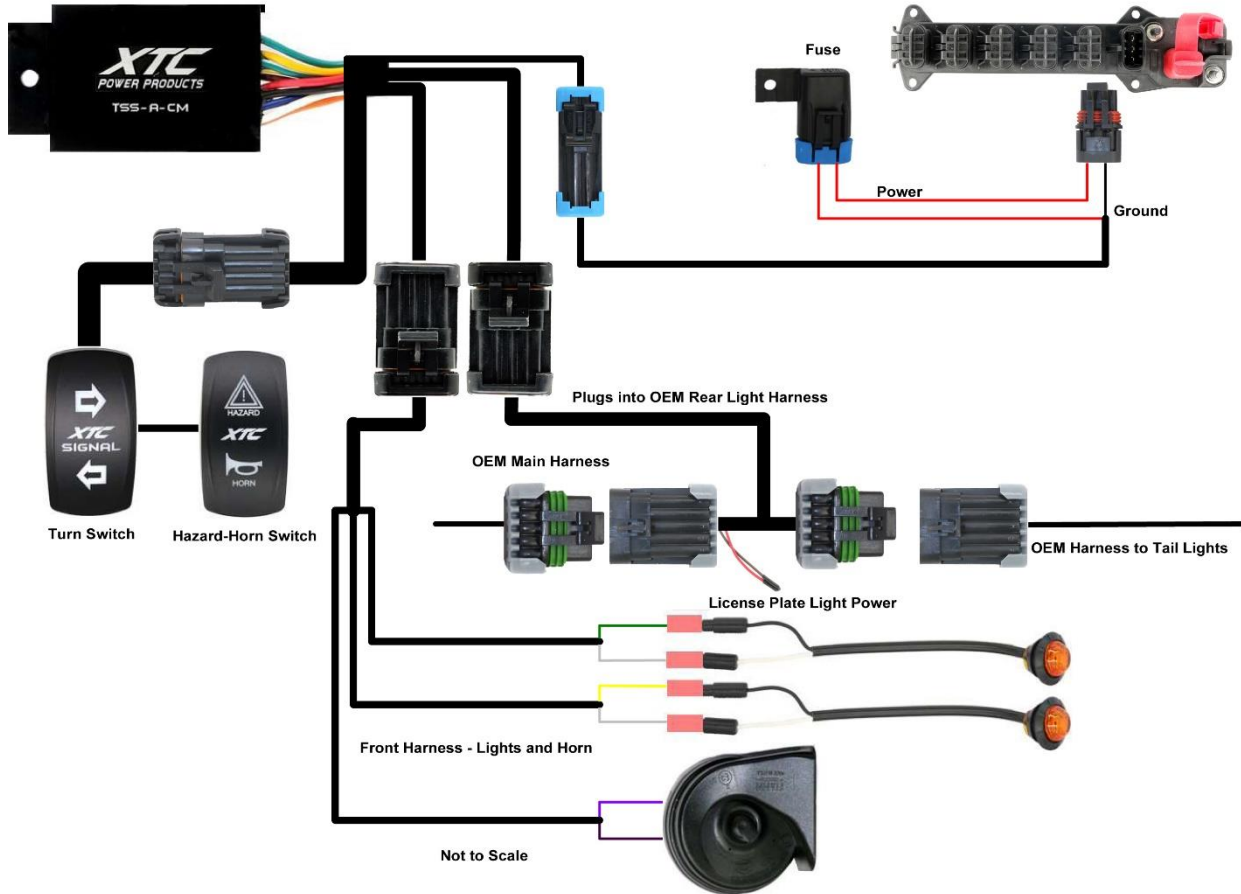


RZR XP PRO Turn Signal System

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 OEM Pulse Power System and 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. The diagram below shows the overall system layout.

ATS-POL-M10 Automatic Self-Canceling Turn Signal System



1. Remove the hood and Dash cover exposing the OEM Pulse Busbar. The passenger side center console panel is also removed to run the rear harness wire.



2. Mount the Control Module using the screw provided. Mount just to the side of one of the holes for Relays



WARNING! Make sure to keep the harness away from any hot or moving parts

3. On the rear driver's side above the engine is the OEM rear taillight harness, unplug the 10-Pin connector and plug our long harness into it in-line. Run the 4 Pin connector from the rear through the center console to the front of the car and plug into the Control Module. Secure Harness with provided cable ties.



WARNING! Verify that there is clearance where you want to mount the front LED lights before drilling the holes.

4. 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. Plug the short Front Harness into the Control Module. Run the connector with the green and white wire to the right side of the car to the right LED turn light, run the connector with the yellow and white to the left side LED turn light, connect the green wire to right black wire and yellow wire to left black wire and white to white on both. **NOTE: The Black LED wire is positive and goes to the yellow and green wires, they will not work if reversed, white is ground. Secure the Harness using the provided cable ties.**

Dielectric Grease - Just like the OEM we recommend using Dielectric Grease on all switch terminals, this keeps the water out and will also reduce corrosion and increases reliability! Open the grease and put on the switch terminals and the connector terminals, the more the better, also do the same on the Horn/Hazard switch terminals. It should also be used on any extra switches that you may have installed.



6. Install the Turn and Horn/Hazard Switches. Remove 2 of the switch plugs.



Run Switch Harness—Plug the Switch Harness into the Control Module, run the two connectors through the rectangle switch cutouts and use included grease (see above) then connect to turn switch and slide switch into dash. **NOTE:** The switch cut outs are counter sunk, we have supplied 4 switch seals (2 for each Switch) to be used as spacers to keep it raised out of the indent to keep it from getting stuck.

7. Install the Horn. Using the supplied self-tapping screw and washer install the horn onto the radiator support as shown.



8. Plug the Power Harness into the Control Module. Run the power wire to the Busbar, remove one of the blanks and plug into the Busbar. Use one of the provided screws to secure the fuse holder.



9. **Verify Operation:** The System uses momentary switches to activate. Press the Right or 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:

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.

10. Using the provided Cable Tie's secure the harness completely. Reinstall removed parts.

Optional - The Tan wire next to the Turn Switch is for an optional Dash Indicator. When the ATS is activated it will flash 12 VDC that can be attached to an Optional Dash Mounted LED Light. It can also flash the OEM Arrow using the provided terminal. More Information can be found at www.xtcinstall.com

We can be reached by email at support@xtcpowerproducts.com

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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

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