

## **TSS-POL-RC2 & RC3 TURN SIGNAL SYSTEM**

Thank you for purchasing XTC Power Products Turn Signal System. Our new Easy Install Turn Indicator Kit is unique from the other kits on the market. This kit is completely plug and play, no wires to cut, no crimping with only power, ground and plug it into the OEM harness. Like many cars on the road today, our kit uses the factory brake lights as turn indicators.

TSS-POL-RC2 Fits 2019 RZR XP and 2017+ RZR XP Factory Ride Command Models w/8pin Tail light harness. TSS-POL-RC3 fits RZR TURBO S & 2019 RZR XP models w/3rd Brake light

## For more details on installation go to www.xtcinstall.com

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

- 1. Remove the hood and Dash Cover remove Four Torx screws and remove dash cover.
- 2. Mount Control Unit under dash on the dash support cross bar with supplied self tapping screws.



3. Plug Rear Harness into OEM Ride Command 8 pin Connector - Unplug the wire harness at the rear left side and connect our harness inline. (Note: There is a Red and Brown power wire provided for an optional license plate light). TSS-POL-RC3 fits cars with third brake light. Reach into the rear and unplug the center brake light, run the 4-pin connector to the third brake light and plug in.



4. Run Rear Harness – Remove the seats and center plastic console. Starting at the rear run the long harness with the single 4 Pin Connector through the center of the car up the outside of the firewall through the rubber grommet to the control box and plug in. Secure cable using the supplied cable tie's making sure to keep the harness away from any Hot or Moving parts.



5. Install the two front LED lights - Drill 5/8" or a ¾" holes in the front corners, 5/8" if not using the rubber grommet, remove the rubber grommets from the LED's and insert into the holes, insert the LED's into the grommets with the mark TOP on the lens on top.

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



Run the short front harness through rubber grommet to the control box and plug in. Run the green wire to the right (passenger) side and connect the green wire to the black and the white to white. Run the yellow wire harness to the left (drivers) side, yellow wire attaches to black wire and the white wire goes to white. **NOTE: Black wire is positive and will not work if reversed. White is ground. Secure the Harness using the provided cable ties.** 

## WARNING! Verify that there is clearance behind dash for switch's.

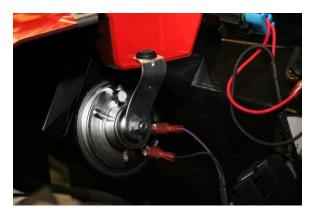
6. Install Turn and Horn/Hazard Switch – The switches can be mounted different places on the dash, we use the two cutouts on the driver left side, using a new box knife or sharp tool cut out the two rectangles. NOTE: We have included a switch cutout template in case you want to mount them elsewhere. Push the switch wires through and apply grease (see Below) attach to switch and install in dash.



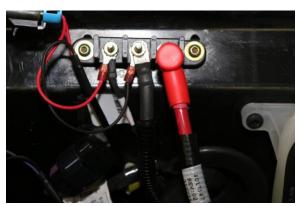
**Dielectric Grease** - LED flashers by design take very little current to activate. When water gets on the dash and lands on the top of the switch, it can trickle to the connector causing it to activate the flasher by using the switches LED indicator, the system will continue to operate and does not hurt the system but will continue clicking until the switch terminals dry. Just like the OEM we recommend using Dielectric Grease on all switch

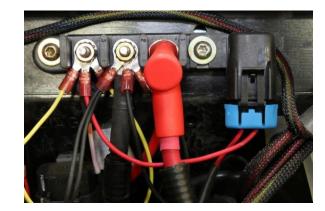
terminals, this keeps the water out and will stop the clicking, it also reduces corrosion and increases reliability! Open the grease and put on the switch terminals and the connector terminals, the more the better, also put some on the Hazard switch terminals. It should also be used on any extra switches that you may have installed.

7. **Install Horn** – Install the included horn bracket onto the horn. Remove the Torx screw that holds the body and mount the horn, you will need to bend the bracket to get under hood. Attach the purple and black wire to the horn terminals.



8. **Run power** – Run Fused power wire through the grommet and attach the red wire to the left accessory stud under the hood and ground to the black wire center, mount fuse to screw.





- 9. Verify operation of all lights.
- 10. Cable tie any extra harness under dash
- 11. Reinstall dash cover, hood, center tunnel and seats or skid plates if removed.

**Optional** - The Tan wire next to the Turn Switch is for an optional Dash Indicator. When the TSS is activated it will flash 12 VDC that can be attached to an Optional Dash Mounted LED Light. More Information can be found at www.xtcinstall.com

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We can also be reached by email at <a href="mailto:support@xtcpowerproducts.com">support@xtcpowerproducts.com</a>

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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.