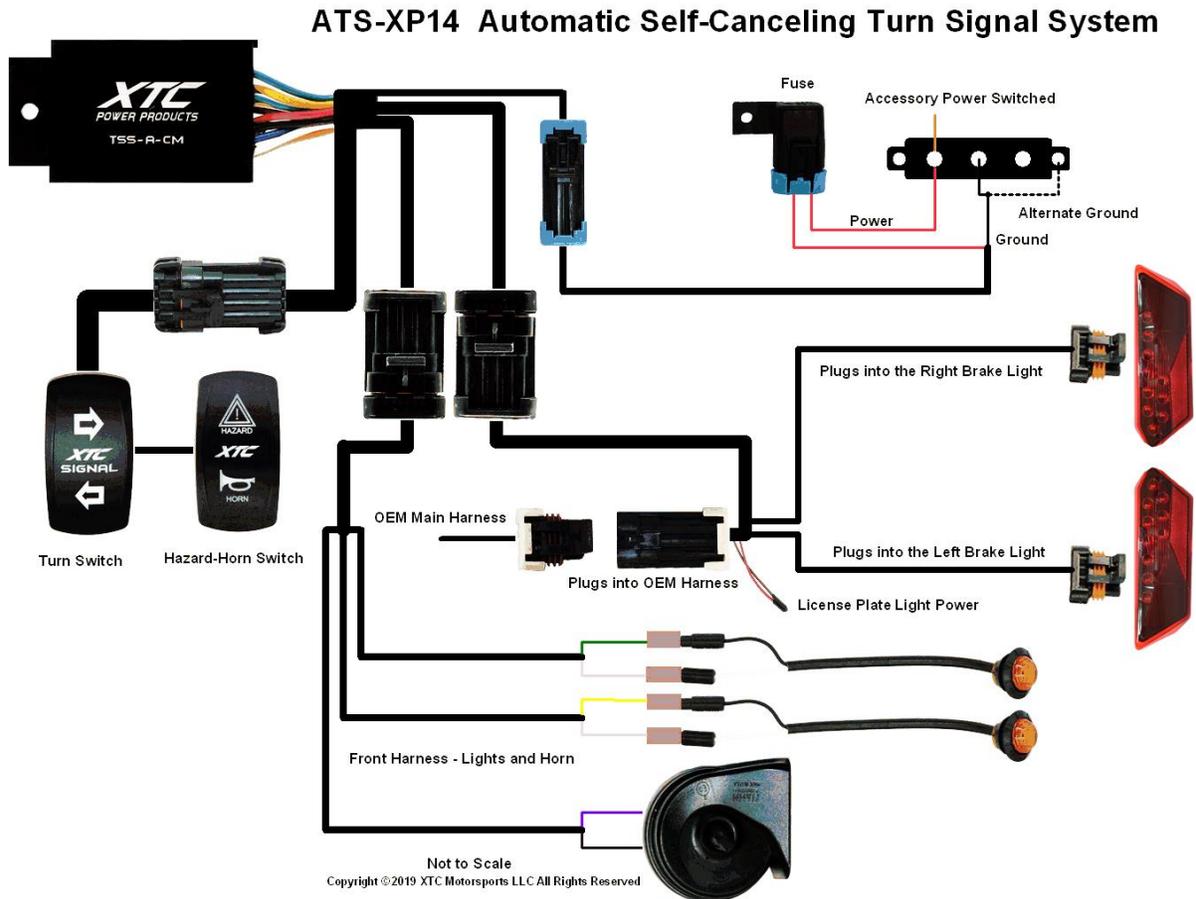# ATS-POL-XP14 2014 RZR XP

# 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 with only power, ground and plugs into the OEM Tail Light Harness, utilizing the brake lights as Brake and Turn Signals.

Fits 2014 RZR XP's 2 Seat and 4 seats.



ATS-XP14  Automatic Self-Canceling Turn Signal System

**Please read the instructions fully and familiarize yourself with the components before starting the install. The following information is for reference, the Control Module can be mounted where desired and the Harness may be run to the rear in different ways.**

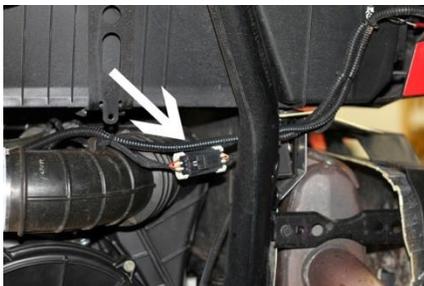1. **Remove the hood** - and remove two Torx screws and remove dash cover.

2. **Mount Control Unit** under dash on the center of the cross bar with supplied self tapping screws.



3. **Run Rear Harness -** There are two ways you can run the harness, under skid plate along the brake line OR inside center hump along seat belt anchors by removing the seats and center plastics. Starting from the Rear of the car at the OEM Rear Light Connector, Run the long harness with the single 4 Pin Connector through the center of the car (either way as stated above) 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.**



4. **Plug rear Harness into OEM Connector -** Unplug wire harness at rear left side and connect our harness, see photo below. (Note: There is a Red and Black power wire provided for an optional license plate light). Run the rest of the harness to the rear lights, Green goes to right light and Yellow goes to Left. You may leave the factory rear harness in or remove it.
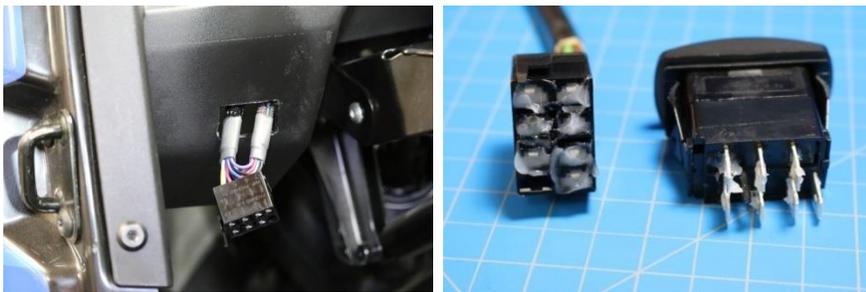


5. Drill ¾" holes in the front corners, remove the rubber grommet from the LED and insert into hole, push LED through grommet. **WARNING! Verify that there is clearance before drilling holes for the LED's.**

Run the short front harness through rubber grommet to the front right LED. Connect the green wire to the black and the white to white, continue harness to left LED, 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 Switch** - Using the provided switch template, mark the rectangle for the switch and drill a hole in each corner, using a sharp box knife cut out the switch rectangle, do not overcut, trim as needed. Push the switch wires through and apply grease (see Below) attach to switch and install in dash.
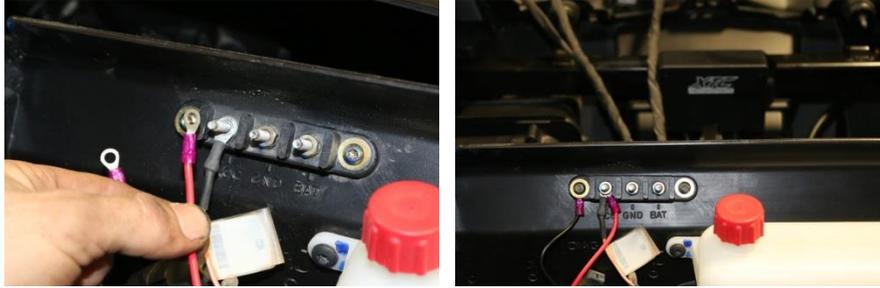


**Dielectric Grease** - Just like the OEM uses on their switches, we recommend using Dielectric Grease on all switch terminals, this keeps the water out, thereby reducing corrosion and helps increase reliability! Open the grease and put on the switch terminals and the connector terminals on both the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

7. **Install Hazard Horn Switch** - Using the provided switch template, mark the rectangle for the switch and drill a hole in each corner, using a sharp box knife cut out the switch. Push the switch wires through and apply grease (see Above) and attach to switch, insert into cutout.

8. Remove the bolt from the radiator support bracket and mount horn and ground wire as shown. Run the purple wire through the grommet on the fire wall and attach to horn.



9. Run power wire to 12vdc accessory stud under the hood and ground the black wire.

**(Note: 2014 thru 2016 RZR 1000 does not have a ground hooked on any of the studs under the hood – it only offers keyed 12vdc. You must run a ground wire from the chassis to the ground stud or run our black ground wire directly to the chassis ground) One of the Torx Screws that hold the factory stud block may be used as a ground**



10. Verify operation of all lights.

11. Cable tie any extra harness under dash

12. Reinstall dash cover, hood, center tunnel and seats or skid plates if removed.

    **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.

**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. Also included is a Terminal that can be installed to make the Turn Indicator in the OEM Display flash when activated. More Information can be found at www.xtcinstall.com

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

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

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