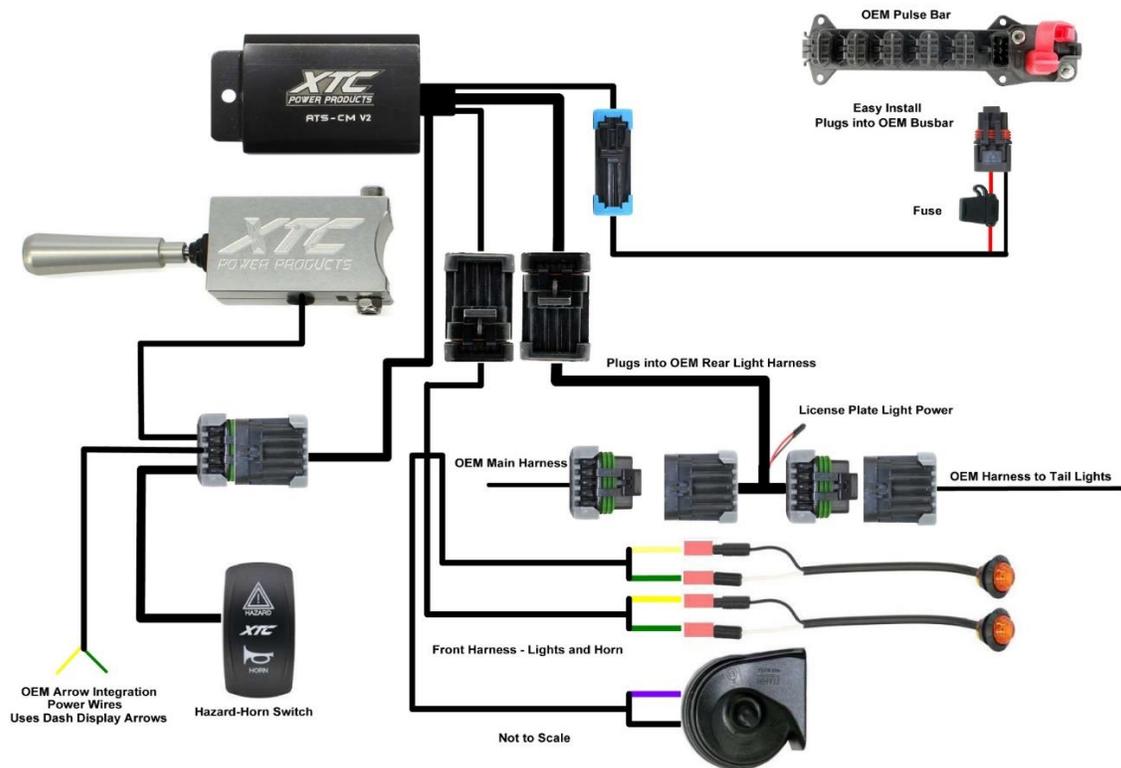




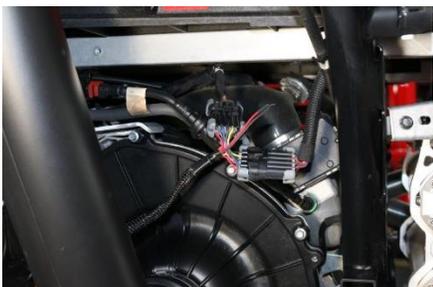
RZR XP PRO Turn Signal System

Thank you for purchasing XTC Power Products ATS-L-POL-M10/U 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.



1. Install the Rear Harness - 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.

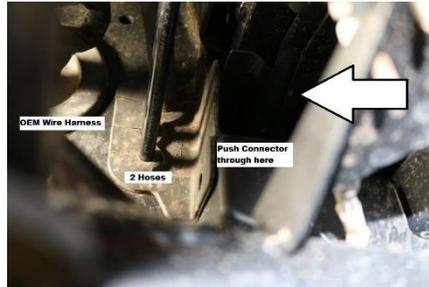
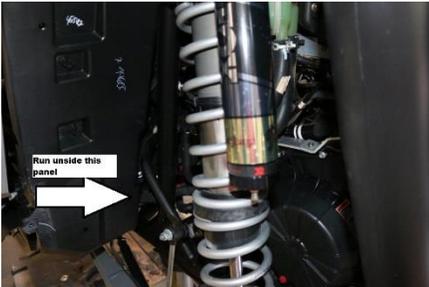


WARNING! Make sure to keep the harness away from any hot or moving parts.

2. Remove the driver's side Rocker panel and front fender, exposing the side chassis and fender support.



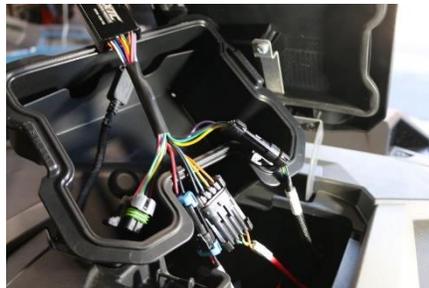
Run the rear harness from the 10-pin connector down along the frame to the fire wall where there is a large wire harness and two small hoses going into the Rocker panel, push the connector through the opening behind these into the side panel.



Run along the left side frame from the rear to the front left fender where there is an opening into the dash.



Open the Dash storage and remove the tray, run the harness up into the compartment from the fender.



Plug into the Control Module.

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

3. Install the 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. Drill and install the Front LED Lights.

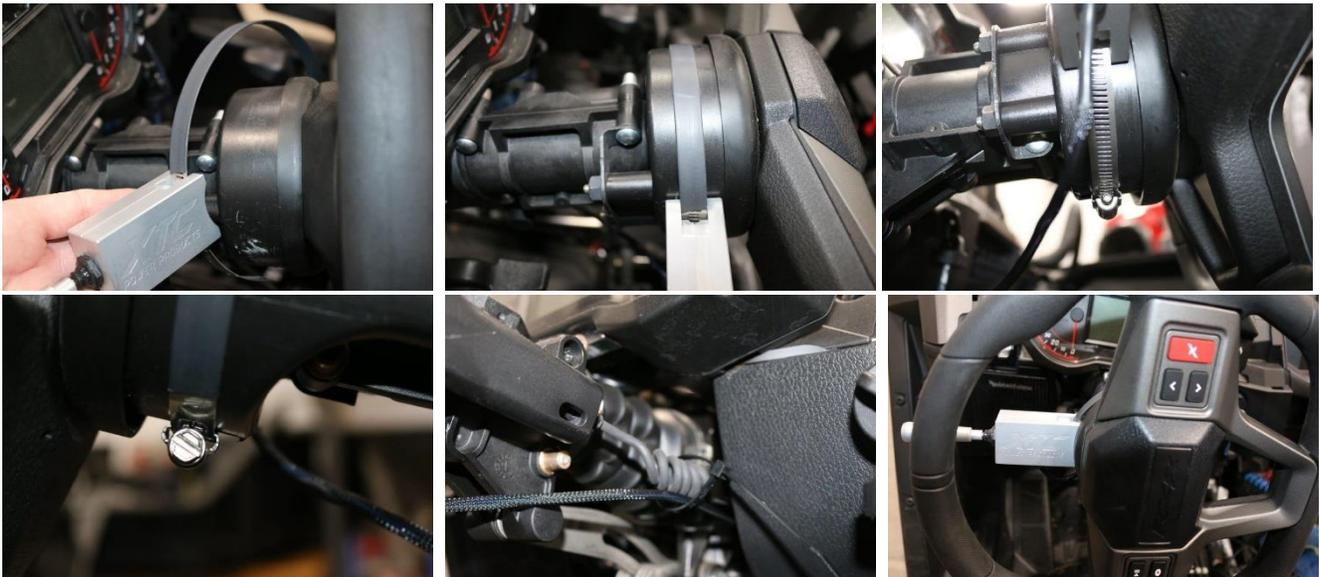


Run the Front short harness through the rubber fire wall grommet and plug into the Control Module shown above. Make sure to run both wires over the front frame/shock mount to keep away from moving shock. Run the connector with the green and white wire to the right side of the car to the right LED turn 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.**

4. Install the Horn. On the upper frame in the passenger wheel well is a ground strap, remove the bolt and install with the ground strap. Connect the Violet and Black wire to horn terminals, position does not matter.



5. Mount Billet Turn Lever – Run the Billet Lever wire from inside the dash to the steering wheel hub, using the supplied Hose Clamp, attach it to the hub as shown. Adjust and tighten the clamp. Secure Wire with Zip Tie to OEM wire.



6. Install the Horn/Hazard Switch. Remove 1 of the switch plugs.



Run Switch Harness—Plug the Switch Harness into the Control Module, run Horn/Hazard connector through the rectangle switch cutout and use included grease on switch terminals then connect Switch and slide into dash. **NOTE:** The switch cut outs are counter sunk, we have supplied 2 switch seals to be used as spacers to keep it raised out of the indent to keep it from getting stuck.

Connect to OEM Dash Indicators - Note: The connector has power in it, disconnect the battery during installation.

There is a 4-wire harness that has Green, Yellow, Tan and Black wires coming out of it. The Pro uses the Green and Yellow wires to light the Arrows in the OEM instrument cluster. Tan and Black are not used on this model.

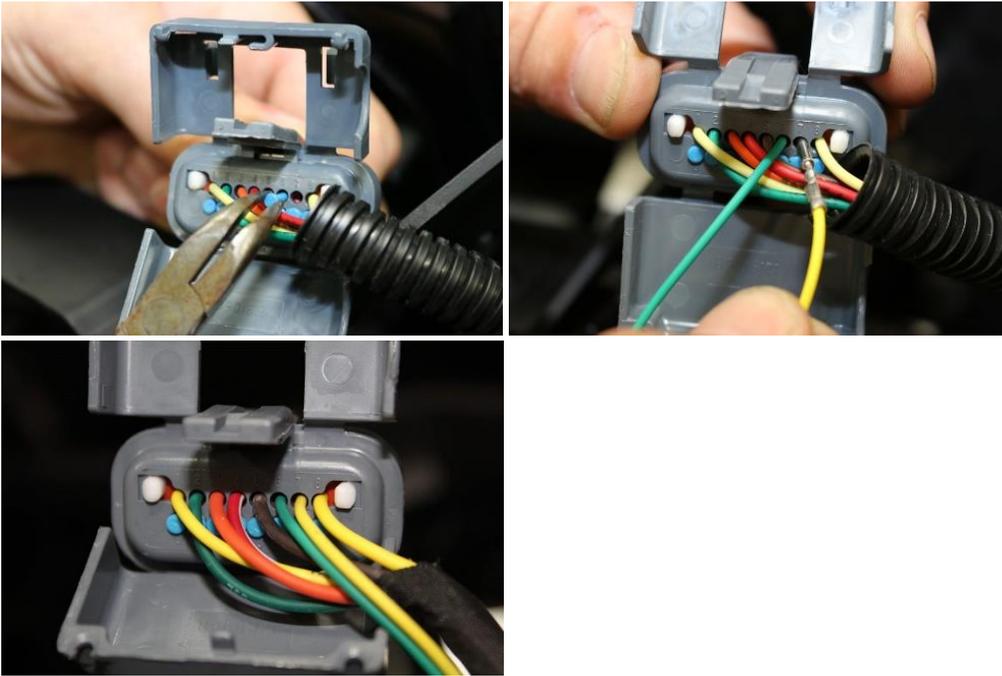
7. Unplug Connector – From the rear of the Instrument Cluster



8. Remove Connector Lock – Using a small screwdriver push in on both sides at the white connector shown below and slide lock off



9. Remove Plugs – Using a pair of needle nose pliers remove the plugs from wire port 6 and 7, insert green wire terminal into 6 and yellow wire terminal into port 7.



10. Close Cover – Run ATS wires alongside the OEM harness and snap shut, re-install plastic locking cover and plug back in.

11. **Verify Operation:** The System uses momentary switches to activate. Turn the car key to the on position, 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. Test the Horn

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



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

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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. R3.3

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