2019 Roxor Turn Signal System

Thank you for purchasing XTC Power Products Turn Signal System. Our new Easy Install system is unique from the other kits on the market. This kit is from our Plug & Play™ product line, no wires to cut, plug it into the OEM harness and attach Power. Like many cars on the road today, our kit uses the factory brake lights as turn indicators.
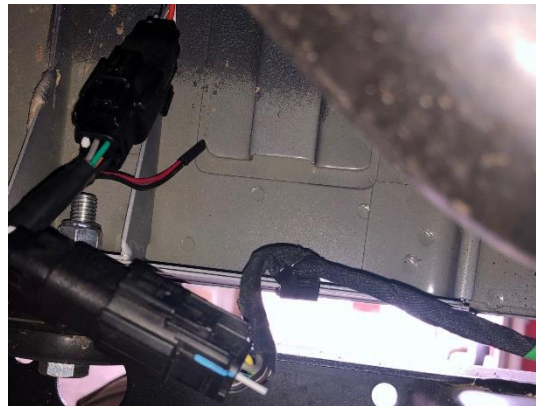**For more details on installation go to www.xtcinstall.com**
Please read the instructions fully and familiarize yourself with the components before starting the install.
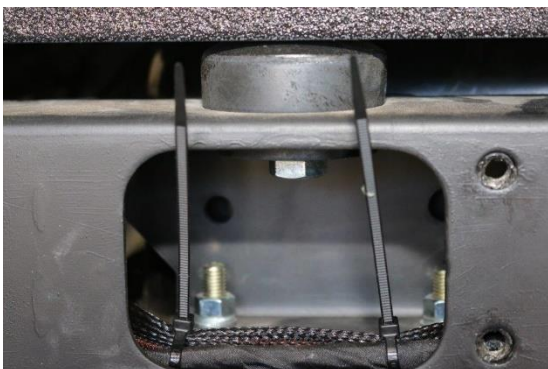
1. Remove two Rubber Grommets and using a razor blade cut an x in the center of each one
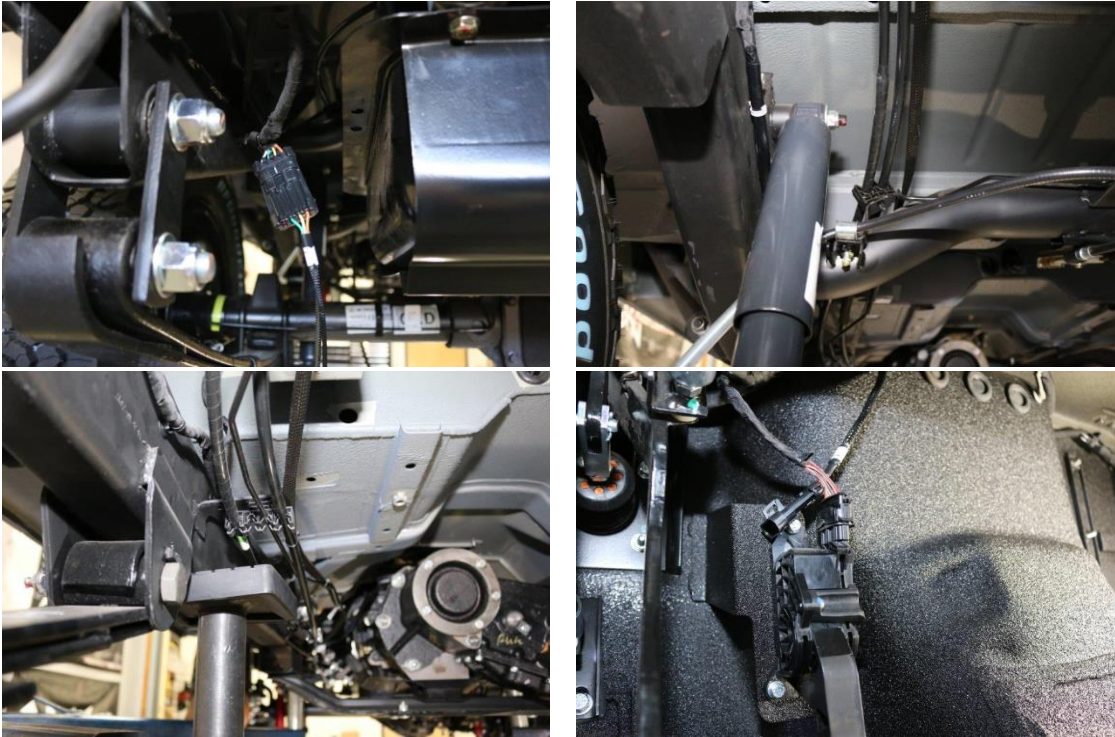

2. Take the rear Harness with the Black connectors on it and plug the one with the Yellow wire into the driver's side rear taillight in-line. Run the other side of the Harness through the bumper over to the passenger side and plug in-line. There is a Red Power and Black Ground wire provided to power License Plate Light.

3. Secure with cable ties.

4. Unroll the long rear cable, plug it into the rear harness just installed. Run the cable under the chassis up threw one of the rubber grommets that was cut. Secure the harness using the supplied Cable Ties.

5. Mount the Control Unit under the grommets using two self-tapping screws provided and Plug the Rear Harness in.
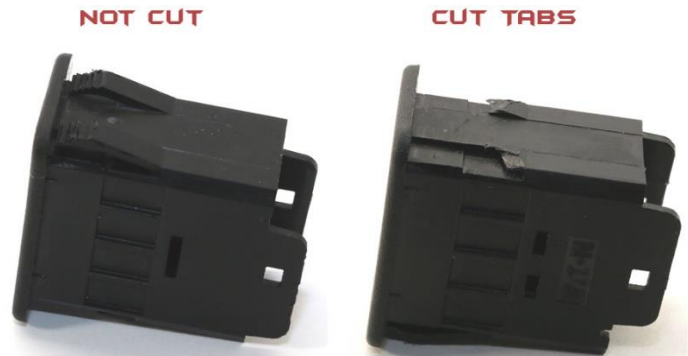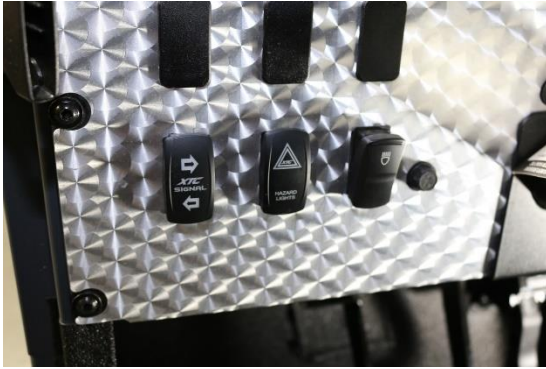

6. **WARNING! Verify that there is clearance where you want to mount the front LED lights before drilling the holes.** Install Front LED Turn Lights – The front LED Turn Indicators can be mounted with the rubber grommet or without. If the grommet is **not** being used drill 5/8" holes. If the grommet is being used drill ¾" holes. Remove and install the rubber grommet from the LED into the hole if being used, if not attach using the 3M double sticky tape. Insert LED into the hole with the Top marking up. NOTE: the TOP marking is on the front of the LED lens. The Lights may be mounted anywhere on the front of the car, for the sample we chose the grille keeping in line with the Jeep look.

7. Lay the front small light harness out in the front under the hood, run the connector with the green wire to right side LED and run the connector with the yellow wire to the left side. Run the 4-pin connector through one of the rubber grommets in the fire wall to the control unit. Insert bullet connectors into LED connectors as shown. **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.

8. Install Dash Switches. Remove two switch blanks, run the first switch harness through the opening plug the Turn switch in and push into dash, do the same for the Hazard Switch. **Note: We found it somewhat difficult to remove the switch blanks, two tabs on the top and two tabs on the bottom need to be pushed to get them out, since we were not going to reuse them we ended up cutting two of the tabs 0ff to make it easier to remove.**

9. **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.

10. Run the power wire from the control box over to the Fuse Block under the dash on the Passenger side. To make it easy to work and see the fuses there is a tab on the right side that can be pushed in to release the fuse box, more information can be found in your Instruction Book. Also, it can be removed by removing the 2 screws at the bottom of the bracket, one screw must be removed later to attach the ground wire.

11. Remove the fuse cover and find the 10-amp fuse # F28 as shown and remove. Plug the fuse adapter into F28.

Run the power wire down the slot on the right side and reinstall the fuse cover. Remount the fuse box and using the mounting screw attach the black ground wire as shown.

12. Verify operation of all lights and using the provided Cable Tie's secure the harness completely.

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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