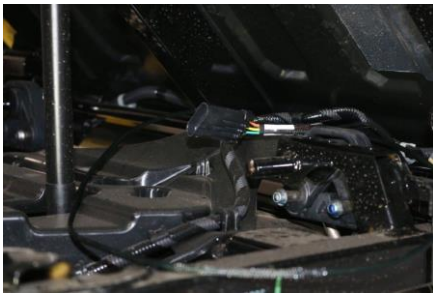# Honda Pioneer Turn Signal System

Thank you for purchasing XTC Power Products 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, with only connecting power, ground and plugs into the OEM Taillight Harness, utilizing the brake lights as Brake and Turn Signals.
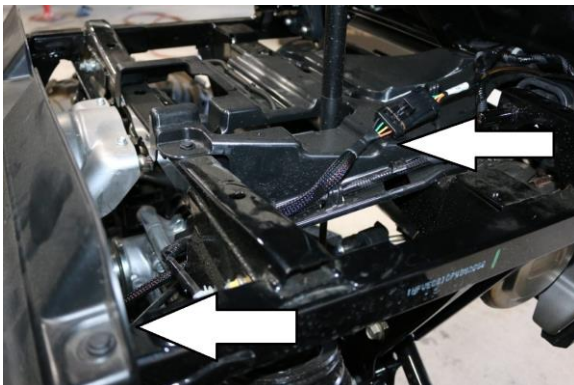
Please read the instructions fully and familiarize yourself with the components before starting the installation. Remember that these are basic instructions, and you can install it in other locations if needed.

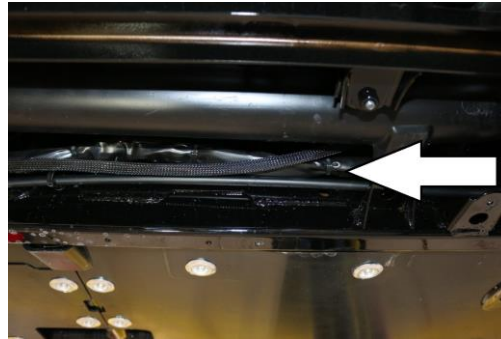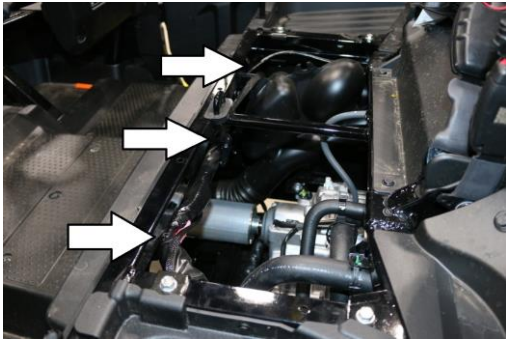**NOTE: When installing make sure that wires are run away from any hot or moving parts and properly secured.**

1. Remove the hood, both taillights and the bottom skid plate.
2. Install Taillight Harness – Take the PPA TS-HON-1000 harness and push the 4-way connector from the rear into the engine compartment, run the 3-way interface with the yellow wire to the driver's side taillight, un-plug and plug it into the light and the cable into the harness. Run the 3-way with the green wire over to the passenger side and install in-line, there is a red and black wire to attach to the optional license plate light. Using the provided zip ties, secure the new harness to the factory wiring.
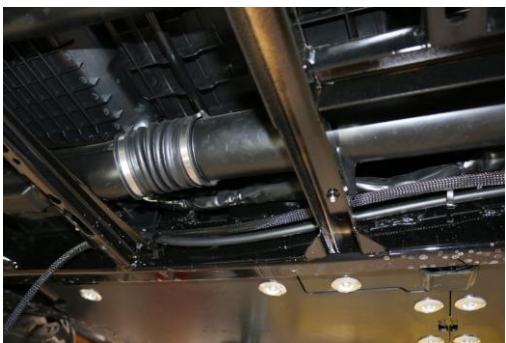

3. Unroll the long cable, TS-REAR-15EXT. Plug it into the rear harness just installed. From the rear harness run the long cable from the rear of the car to the front, keep it away from any **HOT or MOVING** parts.
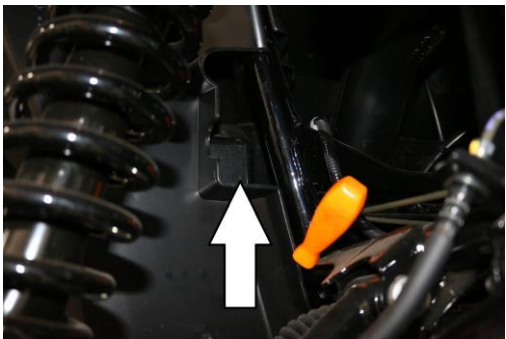
Take the 4-pin connector and run straight forward along the top of the engine compartment to the rear seat, follow the main wire harness across, wrap around it over to the passenger side then down to the chassis.

Run it along the frame where there is a hose and main wire harness, use the supplied cable ties to secure.

From the front use a long screwdriver(orange handle) or coat hanger as a guide to run along side the air tube up to the front, once there, at the arrow, feed it up inside the plastics.

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 ¾" 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.
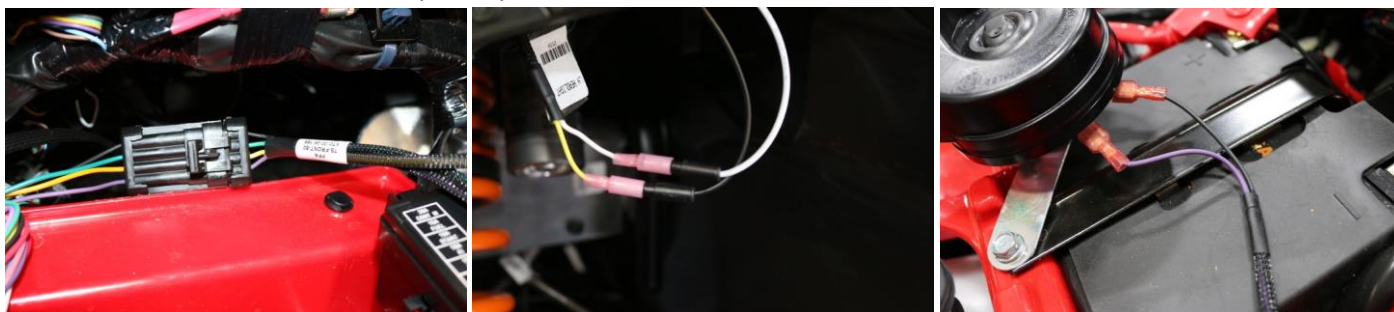
5. Mount the TSS-CM module. Using the provided screw, mount the control module.
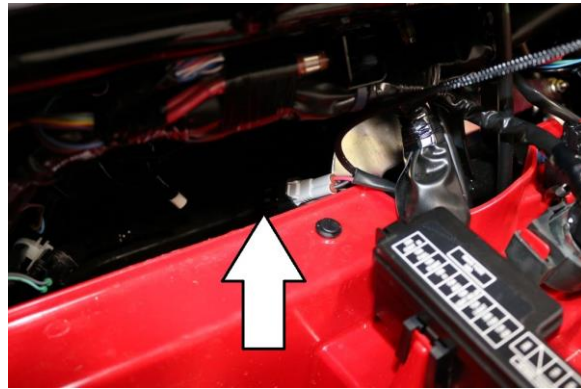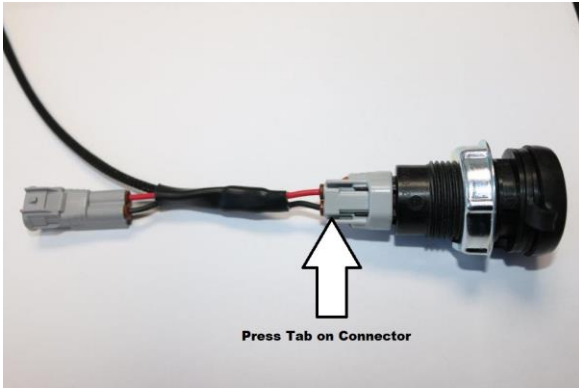

6. Mount the Horn – Remove the bolt holding the battery strap and install the horn as shown. It can also be installed in other places using the self-tapping screws provided or drill a 3/8" hole in the side of the opening and mount the horn using the nut provided. Hook the violet wire and black ground wire to the horn terminals

7. Install the Front Harness, TS-FRONT5-50 -Plug the front cable harness into the control module and run the cable with the Green and White wire to the right-side LED light, run the Yellow and White to the left side LED light, Green and Yellow wires go to the black wires on the LED, White to White, bring excess wire back toward the control module, secure wires with cable ties. Attach Horn wires, polarity does not matter.

8. Install Switch Harness TS-SW-1. Remove the Turn and Horn/Hazard Switches from the harness. Remove two factory switch blanks. Plug the harness into the control module. Run the two switch connectors to the removed blanks. The turn switch uses the connector with fewer contacts.

9. Using Template- **CAUTION: Verify there is proper clearance behind dash for the switch before cutting!** Using the provided switch template, mark the rectangle for the Turn Switch and drill a hole in each corner, cut out the rectangle, do not over cut, trim carefully. Do the same for the Horn/Hazard Switch. Run the switch connectors through the cutout and grease the switch terminals on both sides and attach and insert into cutout.

10. Install the Power Harness. The power interface cable will be plugged in-line at the rear of the AUX Power Port on the dash. Reach down the firewall and remove the connector from the port by pushing on the TAB while pulling it off.

Press Tab on Connector

Picture for reference only, do not remove port.

Plug our connector on to the power wire, then plug into the Port.

11. Verify operation of all lights and secure all installed cables with supplied cable ties and re-install vehicle parts.

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

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