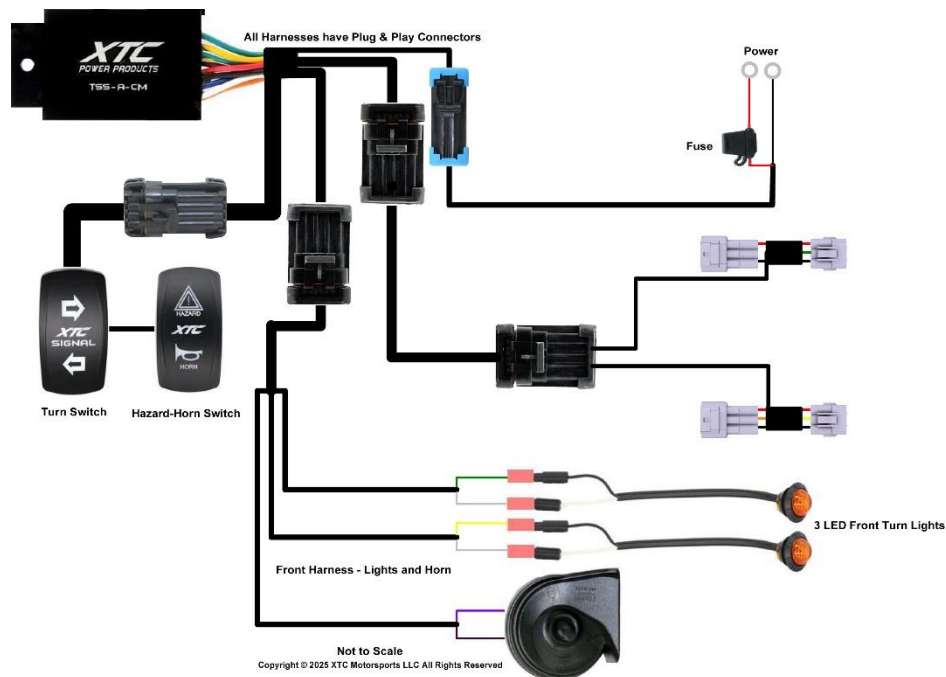




## Kawasaki Turn Signal System

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, 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 them in other locations if desired. The only places that have to interface are at the Rear Wire Harness and Power and Ground. **NOTE:** When installing make sure that wires are run away from any hot or moving parts and properly secured.



1. Remove the center dash and center floor panel.



2. Using the provided Self Tapping Screw or a cable tie, mount the Control Module under the dash.



3. Take the short Harness PPA TS-KAW-RIDG rear, starting at the driver side, un-plug the taillight and plug the harness with the yellow wire in line, using the included cable ties run the wire down the factory wire and secure the 4-pin male connector. From there run the other connector with the green wire across to the other side and attach in-line. **NOTE:** To protect the wires from the heat it runs through heat resistive sleeving. Make sure it goes across the engine as shown below and is secured with a cable tie in the center.



4. Unroll the long extension cable. Remove the center floor panel. Plug the cable into the ATS Control module. Run the harness down the shifter cable, make sure to use the cable ties to keep it away from the front drive shaft, going into the center run the cable to the right, in the frame by the brake line. Follow the brake line to the rear up to the driver's side frame to the rear harness that was previously installed and plug in. Wrap up any extra harness that you may have. Make sure it is pulled tight so that it can't get to the center of the car to the front drive shaft.



5. 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 3/4" holes. Remove and install the rubber grommet from the LED into the hole if used. Insert LED into the hole with the Top marking up. NOTE: the TOP marking is on the front of the LED lens.



6. Plug the Front Harness into the Control Module, run the wires through the fire wall alongside the large OEM Bundle, push one wire through at a time(upper right picture). The Green and White wire go to the right/passenger side LED, attach the Green to the Black and the White to the White, the Yellow and White wire go to the Left/Driver side LED, attach the Yellow to the Black and the White to the White. NOTE: Black wire is positive and go to the Green and Yellow, they will not work if reversed. White is ground. Secure the Harness using the provided cable ties.
7. Install Turn Switch and the Hazard Horn Switch – There are several places the Switches can be mounted. Remove the switch plug or using a sharp box knife cut out the rectangle. Push the switch Connector and wires through and apply grease and 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.

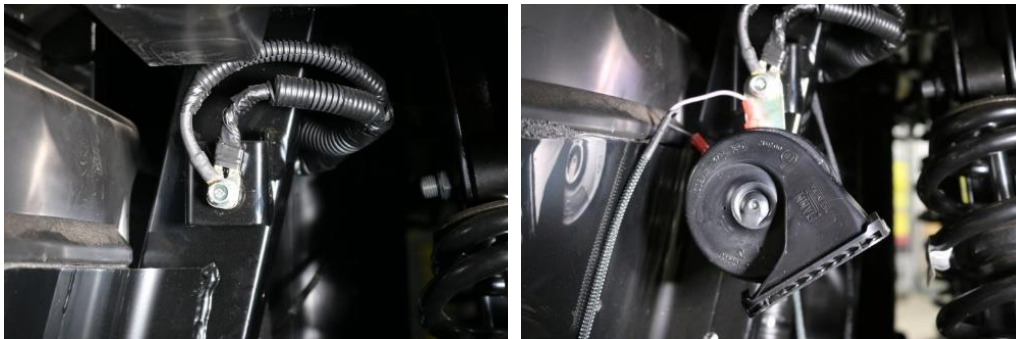
8. Run the large connector from the switches over to the Control Module and plugin.



9. Install Power Harness. Plug the 2 wire harness into the Control Module and run to the factory Busbar. Attach the red wire to the left Positive terminal and the black ground wire to the right ground terminal.



10. Mount the Horn, on the passenger side front fender on the fire wall frame is a grounding bolt. Remove the bolt and mount the horn making sure that the output/rock guard is pointing down at least 45 degrees. Attach Violet and Black wire from front harness to the horn terminals. Secure the Harness using the provided cable ties.



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

**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 Fl.

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, they do not self-cancel.

We can be reached by email at [support@xtcpowerproducts.com](mailto:support@xtcpowerproducts.com)

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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. R1