



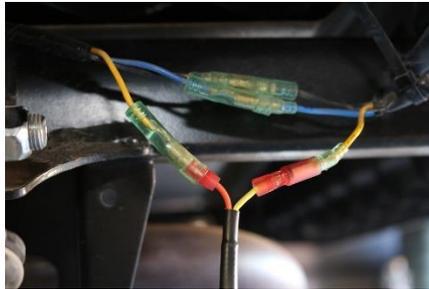
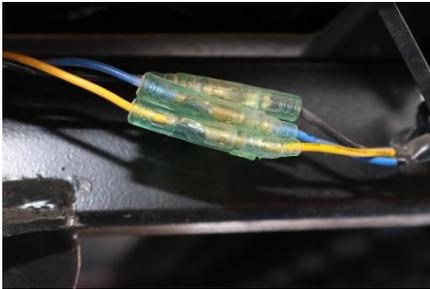
TSS-WOL TURN SIGNAL SYSTEM

Thank you for purchasing XTC Power Products Turn Signal System. This system is part of our Plug & Play™ product line and fits the 2017 Yamaha Wolverine 2 seat and 4 seat. **Does not fit the updated 2018 Wolverine.**

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 the Hood and Dash Cover and center plastic cockpit panels**
2. **Install Rear Light Harness** - On the driver's side rear tail light, unplug the bullet connector with the Yellow wire. Take the short harness with the two cables coming out of it and plug the male bullet with orange wire into the car side and the female with yellow wire into the rear tail light.



Run the Green wire to the right-side tail light, go over the heat shield and unplug the yellow wire from the right tail light harness and plug it in. **NOTE: Drill two holes in the plastic on both sides above the heat shield and use a cable tie to hold the wire harness up from the sharp edge of the heat shield.**



Using the provided cable ties secure the harness to the frame.

3. **Mount the Control Unit** under the dash on main crossbar using the supplied screws. Remove the blank white plug from the OEM Harness and plug the connector with the fuse in to it.



4. **Run the Rear Harness** - Attach the long extension harness to the previously installed rear light harness. Run the rest of the harness with the male four pin connector up to the control box and plug into the mating connector, **make sure to keep the harness away from any hot or moving parts, secure with provided cable ties.**

WARNING! Verify that there is clearance before drilling the holes for the LED's and keep the harness away from any hot or moving parts.

5. **Install the two front LED lights** - Drill 5/8" or a 3/4" holes in the front corners, 5/8" if not using the rubber grommet, remove the rubber grommets from the LED's and insert into the holes, insert the LED's into the grommets with the mark TOP on top.



6. **Plug front Harness into control box.** Run the Green wire harness to the right/passenger side and the yellow wire harness goes to the left/driver's side. Both green and yellow wires are positive and go to the black wire on the LED Light, the white wire goes to white. Secure the harness with the provided cable ties. **NOTE: Black wire is positive, and the White is ground, they will not work if reversed.**

WARNING! Verify that there is clearance behind dash for Turn, Hazard and Horn switch's

7. **Install the Turn Switch** - Using the provided switch template, mark the rectangle for the switch and drill a hole in each corner, using an appropriate cutting tool cut out the rectangle. Install the switch mount into the cutout, run the switch connector through, apply Dielectric Grease (see Below). and attach the turn switch and insert into housing.



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.

8. **Install Hazard and Horn Switch** - Using the Hazard/Horn switch housing as a template, mark the rectangle for the switch and drill a hole in each corner, using a sharp box knife cut out the rectangle. Install the housing, push the switch wires through and apply grease (see Above) attach to switch and install in dash.
9. **Mount the Horn** – Install the horn bracket onto the horn. Using the provided screws attach the horn to the top radiator support, there is existing holes to use. Attach the Violet and Black wires from the front harness to the horn and secure.



10. Verify operation of all lights and secure the harnesses with the provided cable ties.

Optional - The Tan wire next to the Turn Switch is for an optional Dash Indicator. When the TSS is activated it will flash 12 VDC that can be attached to an Optional Dash Mounted LED Light. 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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*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.

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