



## MAVERICK X3M TURN SIGNAL SYSTEM

Thank you for purchasing XTC Power Products Turn Signal System. Our new Easy Install Turn System is unique from the other kits on the market. This kit is completely plug and play, no wires to cut, no crimping with only power, ground and plug it into the OEM harness. Like many cars on the road today, our kit uses the factory brake lights as turn indicators. TSS-MAV3M R2 for 2 and 4 seat models

**For more details on installation go to [www.xtcinstall.com](http://www.xtcinstall.com)**

**Please read the instructions fully and familiarize yourself with the components before starting the install.**

1. **Remove** the driver side kick panel by removing the two Torx screws
2. **Mount Control Unit** on the kick panel as shown. Mount as high as possible on the flat area in the center of the kick panel using the provided screws.



3. **Run the Rear Harness** - Starting at the rear drivers side light harness, these connections are on the plastic wall in the front engine area, take the end of the cable with two connectors on it and run it from the OEM Rear Light Harness on the Driver's side to the OEM Rear Light Harness on the Passenger side, follow the factory wiring, unplug both harness and install our harness into the factory harness. Secure using the supplied cable ties



**Run the other end** - of the rear harness to the front kick panel. The plastic has a perforated circle behind the driver's seat or rear seat behind the driver on the MAX, at this location you can push the rear harness single connector through the plastic gap to the passenger compartment, follow the frame along the driver's side, the harness can be hidden in the side panels and goes up behind the removed kick panel over the frame rail.

4. Re install the Kick Panel with the mounted control Box, the rear harness that was run will be run over the top of the kick panel , plug rear harness into control box.

**WARNING! Verify that there is clearance before drilling holes for the LED's or switches.**

5. **Install Front LED Turn Lights** - Mark and drill the 3/4" holes in the front corners of the fenders, remove the rubber grommet from the LED and insert into hole with the Top marking up, push LED through grommet.



6. **Install Front Harness** - Starting from behind the radiator run the short front harness's 4 pin connector through center rubber seal along the factory wiring, from the inside pull it through and run it over the brake mount and steering mount over to control box, plug into the control box mounted on the kick panel.



7. **Attach Front Harness to lights** - 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(above right photo). 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.

8. **Install Turn Switch** - Remove one of the switch blanks and run our 8 pin switch connector through the opening and attach to our switch and insert the switch into the opening.



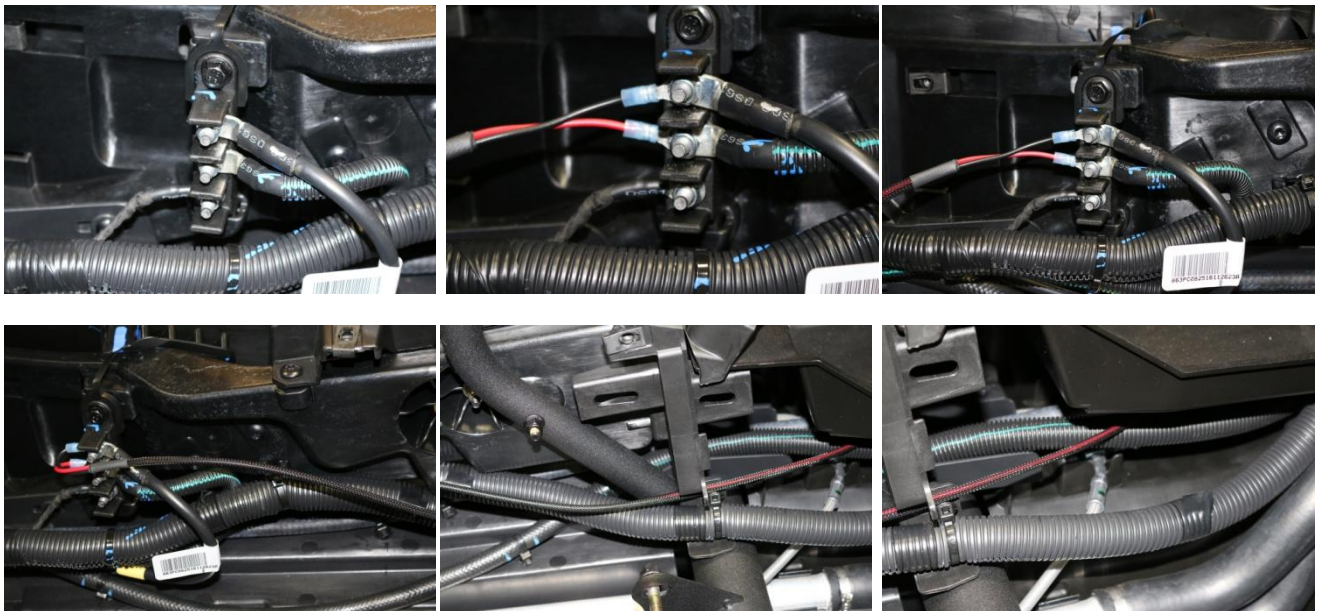
**WARNING! Verify that there is clearance behind dash for switch's**

9. **Install Hazard switch** - Decide where to mount the Hazard switch and drill a 3/4" hole, make a notch in the hole for the index. Push hazard wires through hole and connect wires, **Black wire to top bronze, Blue wire middle, and brown wire bottom.**

10. **Install Standard Horn Switch** - Mark and drill a 13/16" hole in the dash to mount the horn button and attach the red and violet wires to it. **NOTE: The picture above is using the optional Rocker Horn Switch.** If upgraded Horn Rocker switch is used remove another switch blank and install into opening
11. **Install Horn** - Install the horn bracket onto the horn with the ground wire attached to the mounting bolt with the provided hardware. Remove the bolt from the brake line T mount next to the rubber grommet in the fire wall and install Horn Bracket under it and reinstall bolt. Attach Violet wire from front harness to horn terminal.



12. **Run power wire** - The power wire needs to be run in the dash over the top of the steering mount and brake mount down through the center plastic tube to a the factory Busbar. The Busbar is located behind the shifter in the center console. The Red wire goes to the post with the green stripe on the plastic sleeve.



13. Verify operation of all lights. Cable tie any extra harness under dash . Reinstall center tunnel.

For more details on installation go to [www.xtcinstall.com](http://www.xtcinstall.com). We can also be reached by email at

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\*Disclaimer: This kit is intended for off road use only and XTC Motorsports claims no responsibility for it use. It is up to the purchaser to make sure it complies with all Federal, State and Local laws.