

Polaris Ranger 900 Turn Indicator Kit with Horn

Thank you for purchasing XTC Motorsports Turn Indicator Kit. Our new Turn Indicator Kit is unique from the other kits on the market. Our kit uses the factory brake lights as turn indicators. Most other kits use one 3/4" marker light for a each turn indicator. The factory lights are many times larger, making it much easier to be seen. Since these vehicles are used primarily for off road, we use a lit switch on the dash, instead of those cumbersome turn levers that break off.

This kit is completely plug and play , no wires to cut and no crimping, with only power and grounds to hook up. The system is designed to be installed under the dash. Do not mount the box until the wires have been run and you have decided where you want to mount the switches. A good place for the turn switch is on the left side of the steering wheel. Please read the instructions fully and familiarize yourself with the components before starting the install.

Install instructions:

1. Remove the hood and dash cover. Run the long harness from inside the dash through the fire wall to the rear light harness connector above the engine at rear, see photo. The bottom center skid plates are removable so the cable can be run. **Be sure to keep harness away from any hot or moving parts**
2. Remove both tail lights, unplug and remove the rear light harness from over the engine into the box corners.



3. Plug new harness in to factory connector and finish running the new harness to the right (green) and left (yellow) lights and plug into each light and re-install lights. We have provided a Red and Brown power wire for an optional license plate light.
4. Remove the two front LED's from the harness and run through the fire wall to the Left (yellow) and the right (green) front.
5. Drill 3/4" holes in the front left and right corners to mount the front left and right turn lights, remove the rubber grommet from the light and install in hole then reinsert light into grommet. **Use caution when drilling making sure there is proper clearance on the inside**
6. Plug front turn lights into connectors on front cable (Note: Black wire on LED light is positive and goes to the Green and Yellow wires)



7. Mount the horn in suitable place and attach the purple wire and the supplied ground wire to it, make sure the black wire gets to a proper metal ground or it will not work.
8. Pick a suitable place to mount the turn switch. **Make sure there is proper clearance behind the dash** . Using the switch housing as a template, cut the switch opening and insert housing, run switch cable through the housing and attach the plug to the switch, then slide the switch into the housing



9. Drill two $\frac{3}{4}$ " holes for the hazard switch and horn, mount and reconnect. **Make sure there is proper clearance behind the dash for the switches** - Black wire to top gold pin, Blue to center and brown to bottom pin
10. Run power wire with fuse to 12vdc and the black wire to ground.
11. Verify operation, verify that all cables are secure and **away from any HOT or Moving parts**.
12. Re-Install skid plates, dash cover and hood

For support on installation we can be emailed at support@xtcmotorsports.net or we can be reached by phone at 480-558-8588 Hours: Monday thru Friday 8:30am to 5:30 pm MST, Saturday 9am to 2PM MST Closed on Sundays . More install information can be found at www.xtcmotorsports.net/install

XTC Motorsports LLC 925 N. McQueen Rd. Suite 101 Gilbert, AZ 85233

*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.