

## INSTALLATION INSTRUCTIONS

### Turn Signal Kit: IN-TSK-P-RZRXP4-008



### What You'll Be Doing

- 1 First you will be routing the back half of the harness thru console to the rear.
- 2 Installing the ECU and connecting
- 3 Plugging in fuse connector.
- 4 Installing gage lights, if used optional
- 5 Plug in rear main harness to factory harness.
- 6 Installing two switches
- 7 Routing power cable to plate light by bumper.
- 8 Installing the horn
- 9 Then installing the turn signals on the front both sides

1. First, before installing the signal harnesses, you will need to remove a few things to gain access to certain areas of your vehicle. We will first route the harness to the front of the machine to install, and then finishing at the back.

To start, you will need to remove front Seats and Back Seats as shown in Fig.1-2.



2. Then you will need to remove the Center Console all the way back to the rear as you will be routing the Cable Harness down through the center of the machine to the back, and also to the front as well.

**Note:** Console is removed by releasing the Plastic Push-Pins.



Fig.1



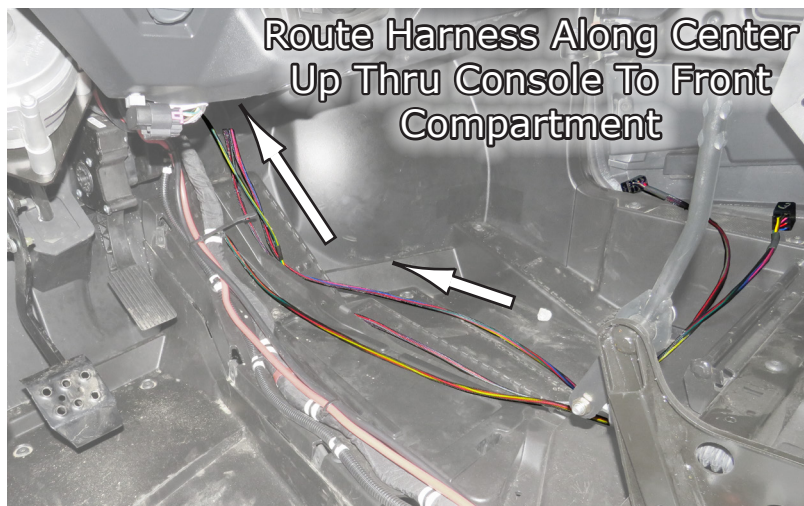
Fig.2



Fig.3

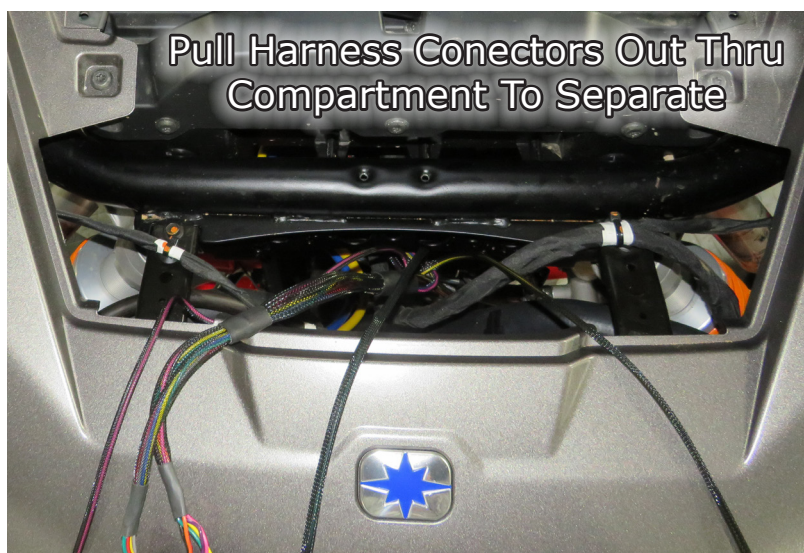


3. Now feed the Harness cables up through the console following the center along the Passenger's side and then up into the dash area pushing through to the front compartment (hood area). See **Fig.4**.



**Fig.4**

4. After feeding the Harness up into the front compartment, reach down and pull the Harness up and out of the compartment and separate the cables. See **Fig.5**.



**Fig.5**

5. Below shows which harness end or group of cables from your Harness routes to the front. See **Fig.6**.



**Fig.6**



6. First, let's hook up the main ECU Box.

**Fig.7** shows this unit.

7. **Fig.8** shows neatly grouping the cables with a Zip-Tie and where you will install the Control Unit at. See **Fig.8**.

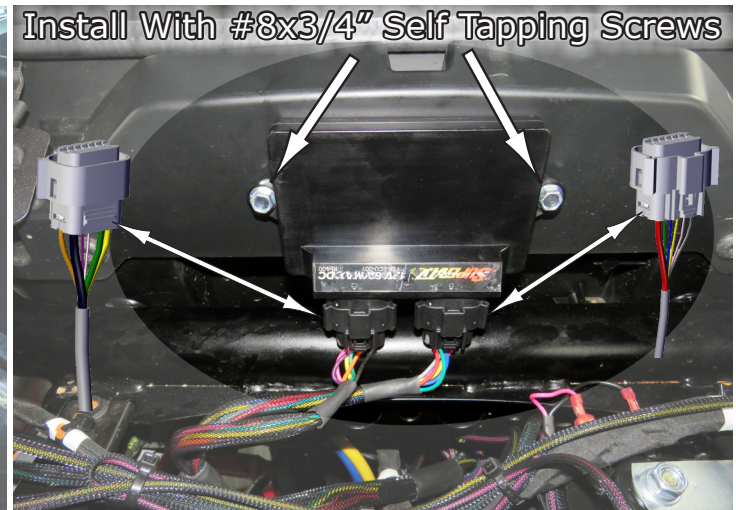
8. Now mount the Control Unit Box in the center of the cover shown using **(2) #8 x 3/4" Self Tapping Screws** provided in your kit. Then plug in the two connectors from the Harness into the unit as shown in **Fig.9**.



**Fig.7**



**Fig.8**



**Fig.9**

9. Below are the Harness connectors coming to the front. They are labeled as to what they go to for your reference. See **Fig.10**.



**Fig.10**

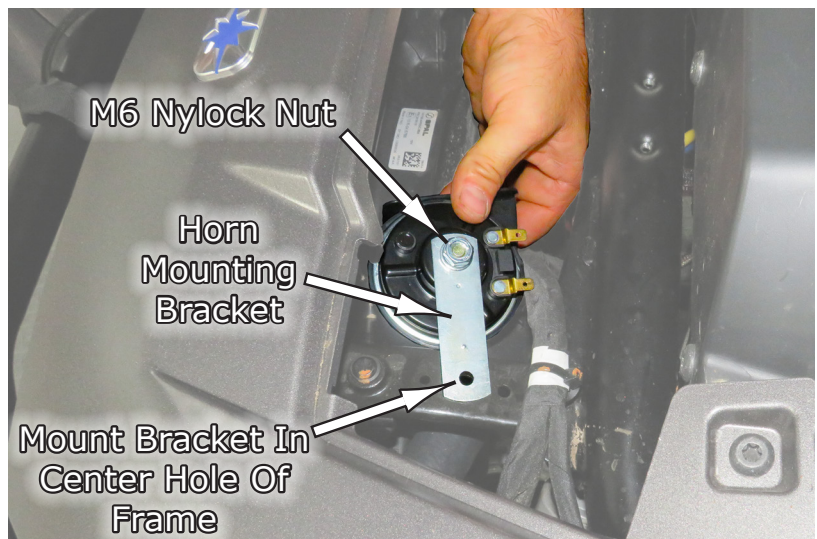


10. Now you can hook up the Horn from your kit. Looking from the front of the vehicle on the Driver's Side, front left corner, you will notice a frame bracket. This is where you will mount the horn for this kit. See **Fig.11**.



**Fig.11**

11. Next, find the Horn Mounting Bracket and M6 Nylock Nut provided in your kit. You can install the Mounting Bracket to the Horn using the M6 Nylock Nut. Lightly snug, but do not tighten until your desired terminal position is determined, then tighten secure. **Fig.12** shows the basic positioning of your setup.



**Fig.12**



12. Then mount the Horn assembly to the Frame Bracket using factory or other hardware. Position and tighten. Then connect the Red and Black wire from the Harness that have the Female Spade Terminal Ends on them and hook up to the horn. See **Fig.13**.



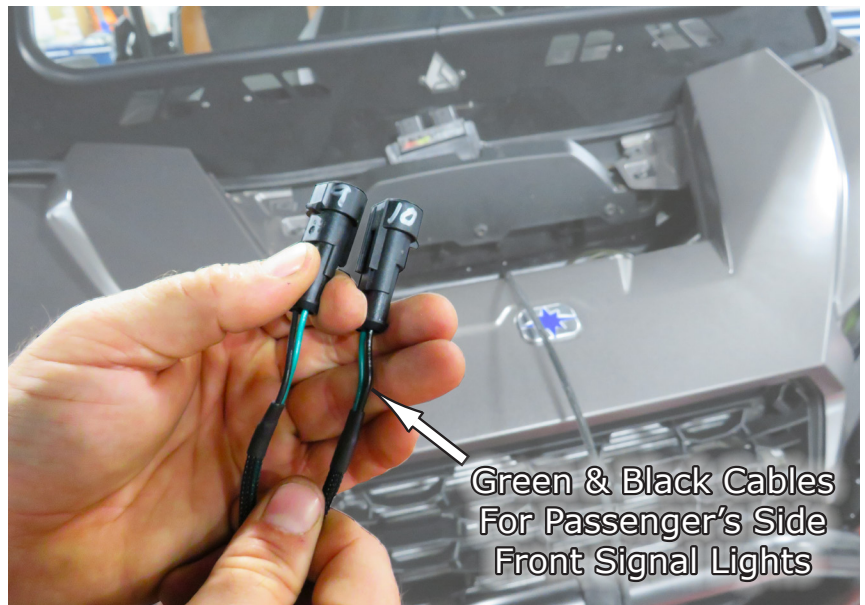
**Fig.13**



13. After the horn is installed and hooked up and working, you can now install the turn signal LED lights on your vehicle. The remaining Green/Black and Yellow/Black harness cables are for these. The Green/Black, **Fig.14**, will route to the Passenger's Side for installation.

You can see looking up under the Passenger's Side wheel well, **Fig.15**, that we have routed the Green/Black cable to that side and have installed the LED lights on that side.

14. **Fig.16** shows the location we chose to install our LEDs.



**Fig.14**

### You Will Need To Drill Holes To Install The LED's

**NOTE:** Before drilling any holes,  
check behind area to be drilled for  
any interference.

#### When Drilling LED Locations:

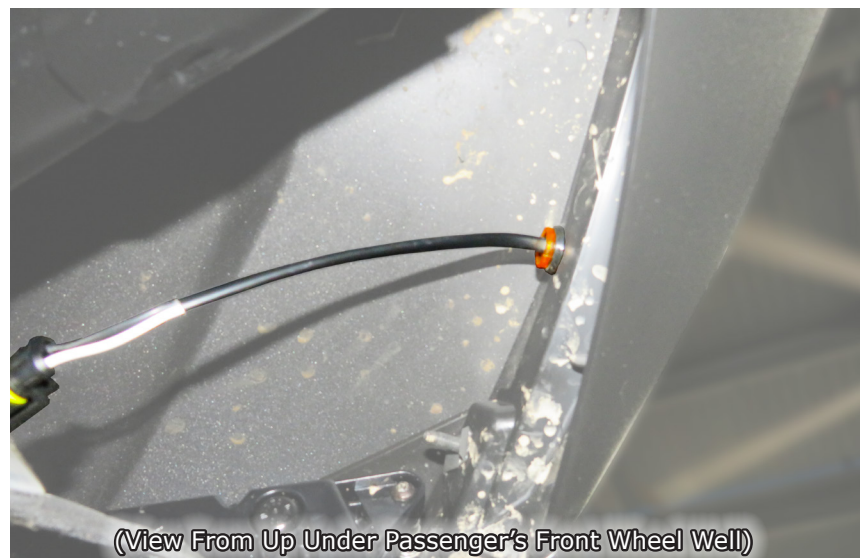
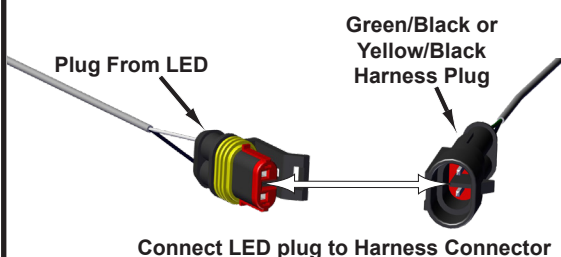
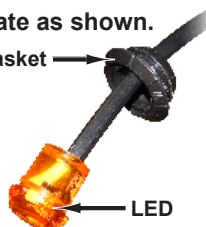
- Drill a  $\frac{3}{4}$ "  $\varnothing$  hole in body and install LED Signal. Repeat for remaining Signals.
- Plug LED Signals into corresponding inputs on Front Harness.
- Secure all Wires as needed.



If Light is hard to insert separate as shown.

Gasket

- Separate LED from Gasket.
- Install Gasket into hole.
- Install LED into Gasket.



**Fig.15**



**Fig.16**



15. Now repeat the same procedures for the Driver's Side using the Yellow/Black cables from your Harness. See Fig.17.



Fig.17

16. Now we need to need to hook up the dash gauge (optional). It is not required to use this option, and only if you **DO NOT** have Ride Command. But if you choose to do so, the following is the procedure.



Remove "INSTR UNSW 7.5A" Fuse

Fig.18

17. First, remove the 7.5A Fuse from the fuse box for the instrument panel. This will safeguard any surges etc. in your system. Your Fuse box may look different, but pulling the Instrument Panel fuse in your machine will safeguard the same. See Fig.18.



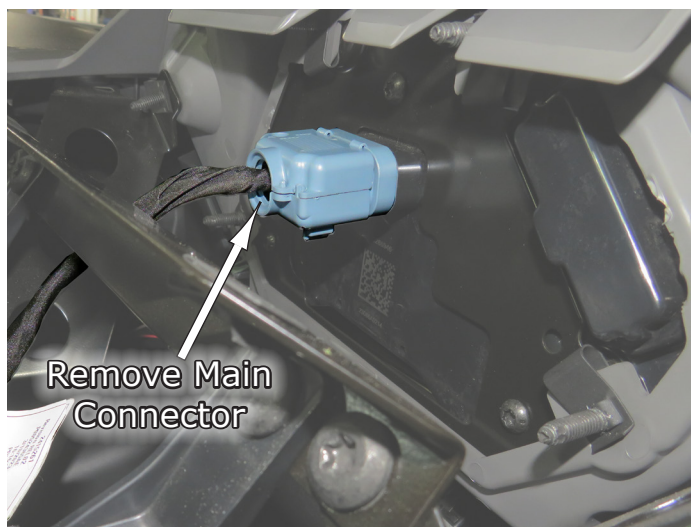
18. After you have pulled the Indicator fuse, now you need to remove the center dash panel to access the main connector to the panel. See **Fig.19**.

19. Once the panel is removed, locate the main connector in the back of the Indicator Panel as shown in **Fig.20**.

You will then need to make a small modification to the connector so you can adapt your new Harness to it.



**Fig.19**



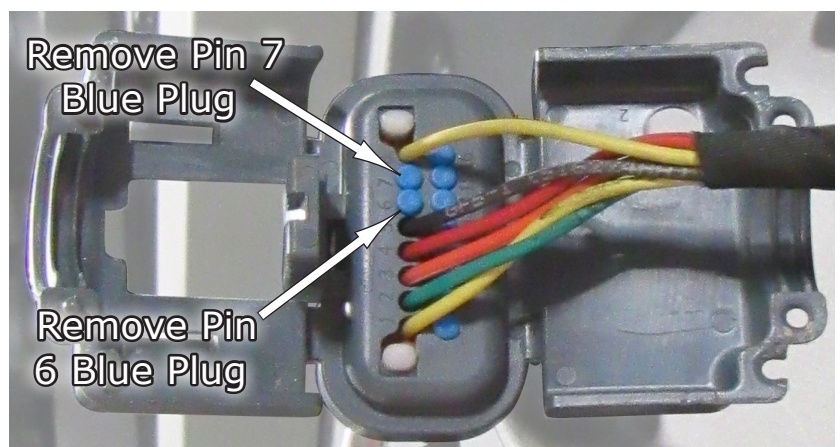
**Fig.20**



**Fig.21**

20. Now open the connector housing as you will need to modify a couple of the pins inside. Yours should look like the one in **Fig.21**.

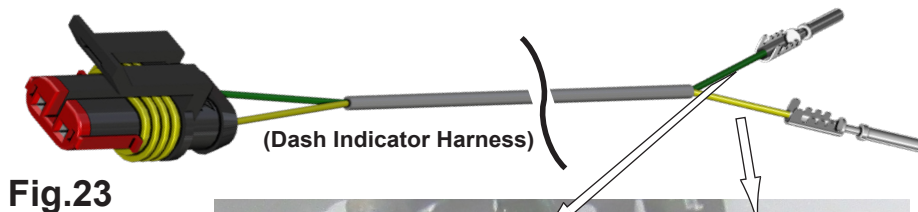
21. Now remove the two small rubber plugs from the connector for **Pin 6** and **Pin 7** also shown in **Fig.22**.



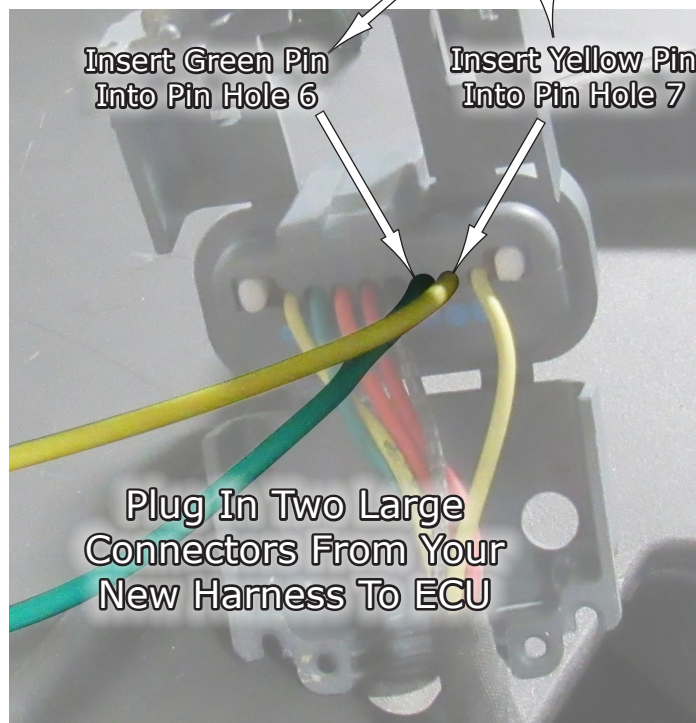
**Fig.22**



22. Once the blue plugs have been removed, now find the Dash indicator Harness. This is a small one cable harness as shown in **Fig.23**.



23. Now take the Green Pin from the harness and insert it into pin hole 6, and the yellow into pin hole 7 as shown in **Fig.24**.



24. Close up the connector housing and plug the connector back into the gauge pod and replace the fuse you previously took out. See **Fig.25**.



25. Now plug in the other end of the Yellow & Green Indicator Connector plug into the main harness connector with two pins as shown in **Fig.26**.

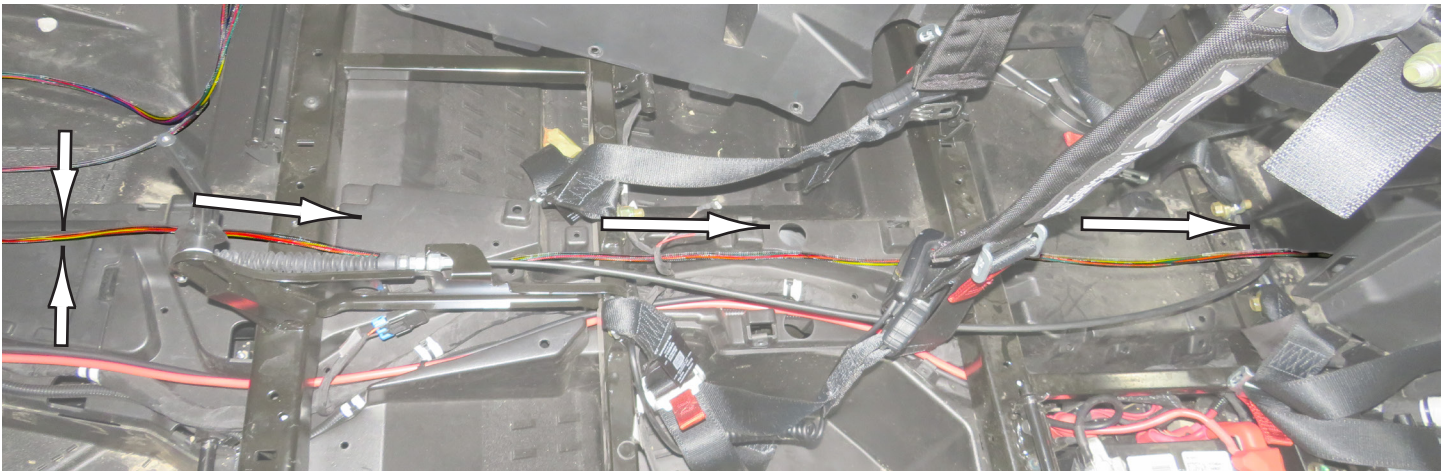
This process is complete if you are using the indicator lights in the gauge pod.



**Fig.26**



26. Now we need to route the Harness to the back of the machine to install the lights back there. So you will route the rest of the Harness down along the center console area and thru the opening between the rear seats to exit the cabin area as shown in **Fig.27-28**.



**Fig.27**

27. **Fig.29** shows where it comes out looking under the Driver's side rear wheel well looking towards the front. Pull all cables thru so you can route them to their locations.

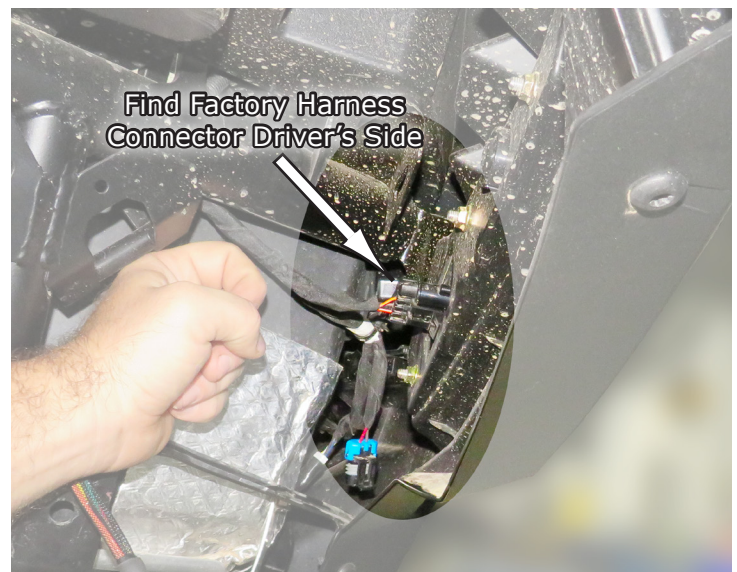
The first location is to the Driver's Side tail light up under the bumper or back area. Find the factory harness going to the existing lights. See **Fig.30**.



**Fig.28**



**Fig.29**



**Fig.30**



28. Now unplug the Factory Connector shown in **Fig.31** and plug in the matching connector from the new Harness as shown in **Fig.32**.



**Fig.31**

29. Then take the Orange/Yellow wire connector from the new Harness and plug it into the other end of the factory connector mounted on the machine as shown in **Fig.33**.



**Fig.32**



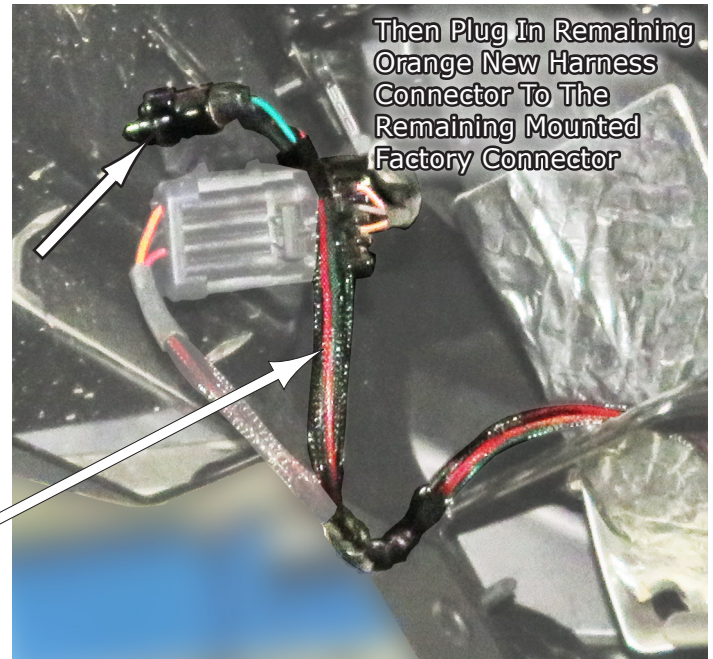
**Fig.33**



**30.** Next, take the remaining cables from the New Harness and run them over to the passenger's side tail lights. Then find the Factory Connector already mounted to the machine and Unplug it as you did just previously on the Driver's Side. Then take the matching connector from your New Harness and connect it to the loose end of the factory connector that you unplugged, see **Fig.34**, and then take the remaining (orange) connector from the New Harness and plug it into the factory connector half that is mounted to the machine as shown in **Fig.35**.



**Fig.34**



**Fig.35**

**After all connectors are connected, zip-Tie up all cables secure and out of the way.**

**31.** Now that all the lights and connectors are installed and ready, you will now install the Switches for the Horn and Turn Signals in the console area. You will need to replace the console panels back in place so you can route the harness to the location you install the switches in. Do not secure the console down until switches are in place and tested to work properly. After you have tested the system out, then you will be able to secure the console and all other items removed back into their original locations and secure them.

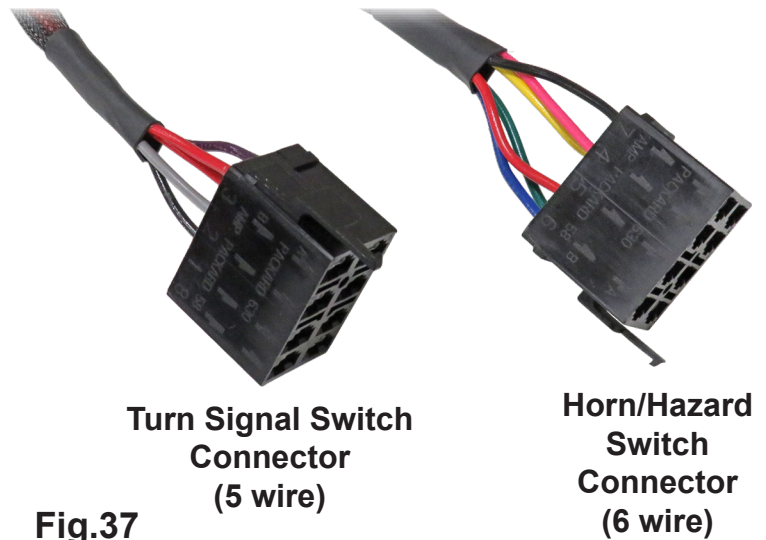


32. First you will need place the main console in place and cut or clear out the switch slot locations and then run the remaining switch connectors from the New Harness thru them as shown in **Fig.36**. One is the Horn and the other is the Turn Signal. You can choose which one goes where. We chose to put the Signal Switch closest to the Driver for our illustrations. See **Fig.38**.



**Fig.36**

33. **Fig.37** shows the switches and how to identify which is which.



**Fig.37**

34. After you have connected the switches and have tested them that they are working properly, then press and snap the switches into the slots as shown in **Fig.39**.



**Fig.38**

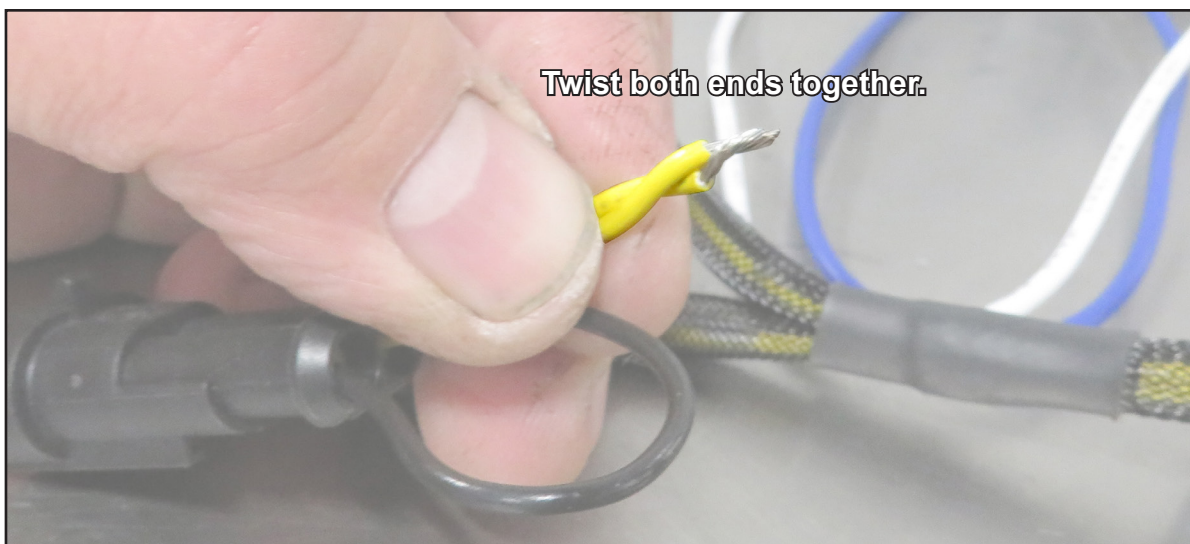
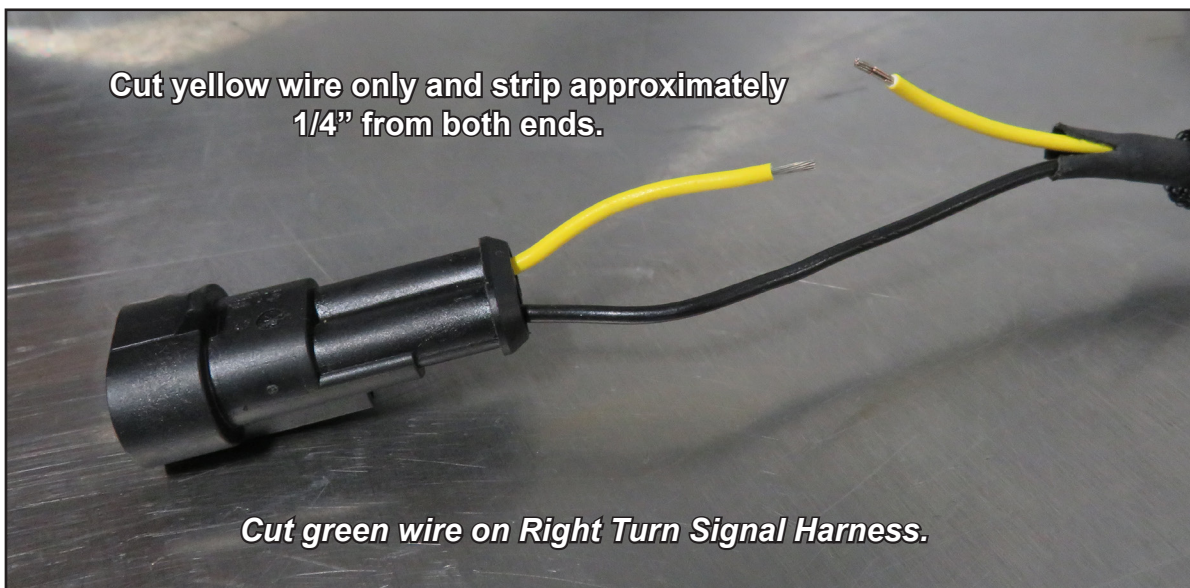
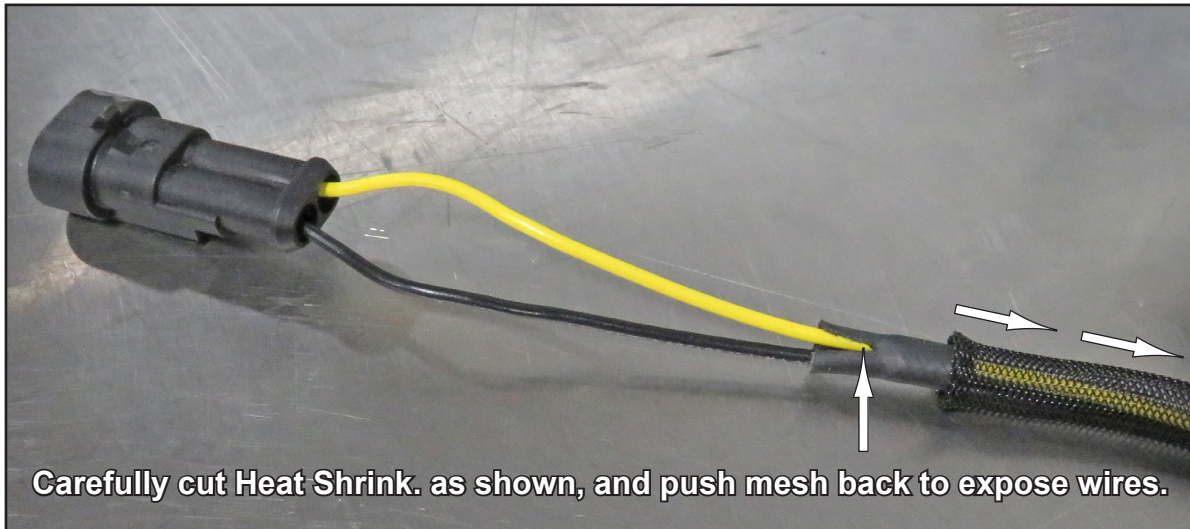


**Fig.39**



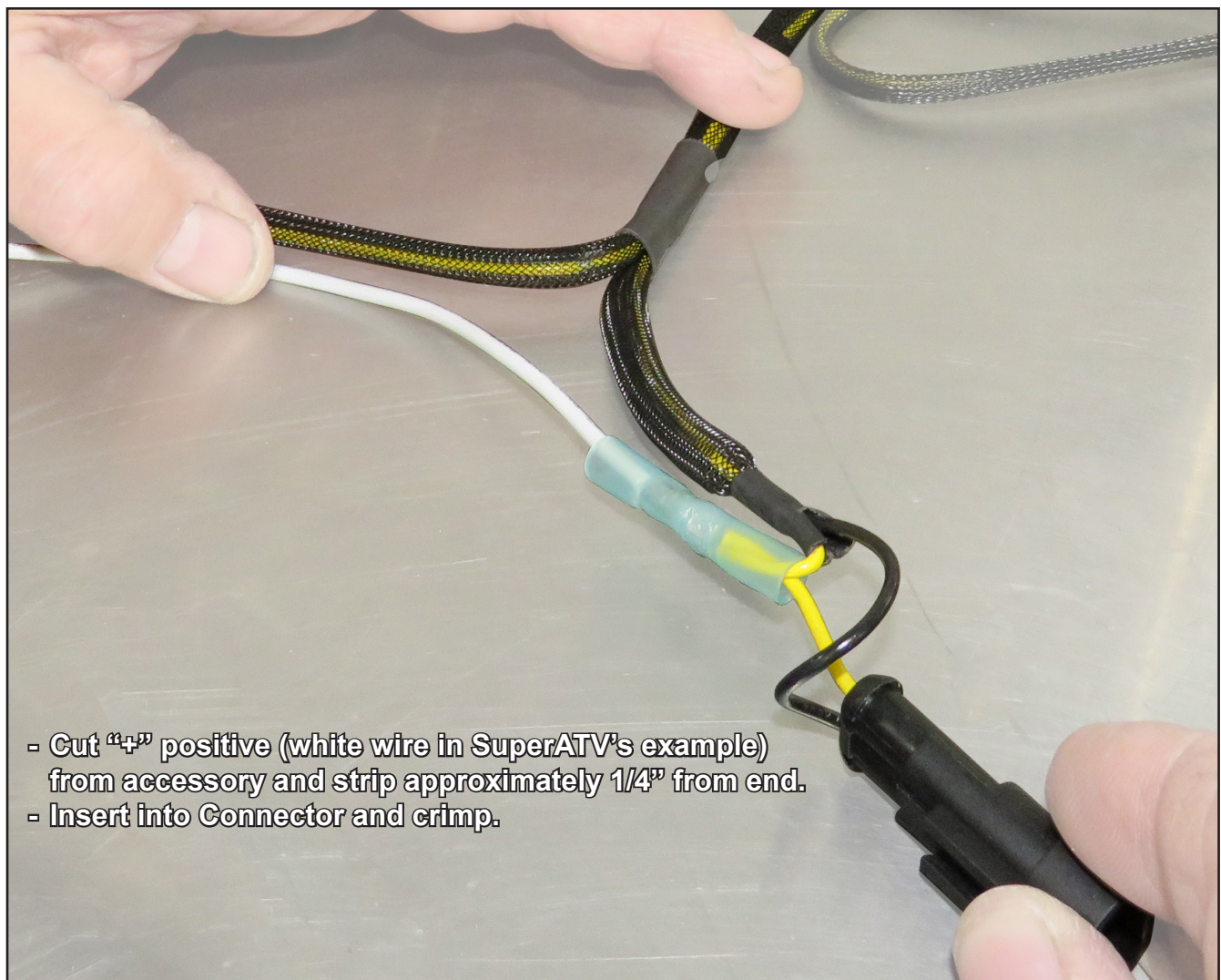
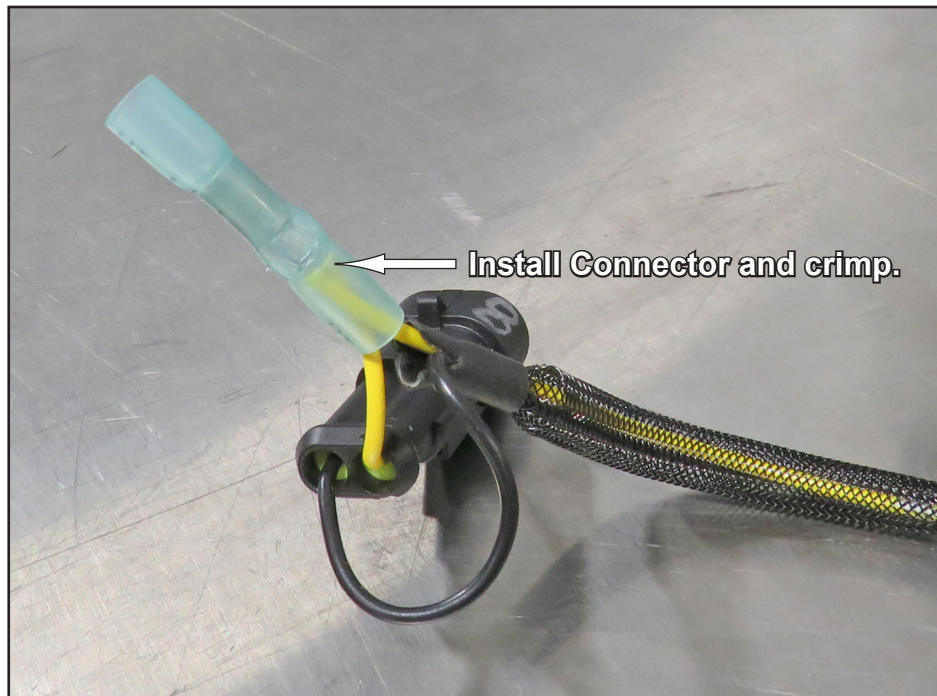
## Accessory to Turn Signal Kit Wiring

Left Turn Signal Harness shown in illustrations.





## Accessory to Turn Signal Kit Wiring continued



**SuperATV recommends using a handheld mini torch, or lighter, to activate heat shrink on Connector.**





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