

TURNPRO CANAM COMMANDER PLUG & PLAY INSTALLATION

1: Start by running the “REAR” harness on the passenger’s side of UTV center console. This harness will be labeled “Rear Harness”

NOTE: This process is a preference step. Everyone will do this differently according to their desire, but we recommend starting inside the cab within the passenger’s side center console, then fished out to front & rear.

FIGURE 1: START BY REMOVING PASSENGERS SIDE PANEL OF CENTER CONSOLE



NOTE: You can remove passengers’ seat for easier rear harness routing.

1:1 You can fish harness through front framing out to dash then out to rear of machine. We recommend following any factory wiring / then you can zip tie to secure your harness upon completion of harness routing.

FIGURE 1:2: Picture showing rear dump bed lifted to route harness to driver's side wheel well framing to factory taillight plug.



FIGURE 1:3 Picture showing to factory taillight plug disconnected.



FIGURE 1:4: REAR HARNESS TO MAIN FACTORY PLUG AT REAR OF MACHINE

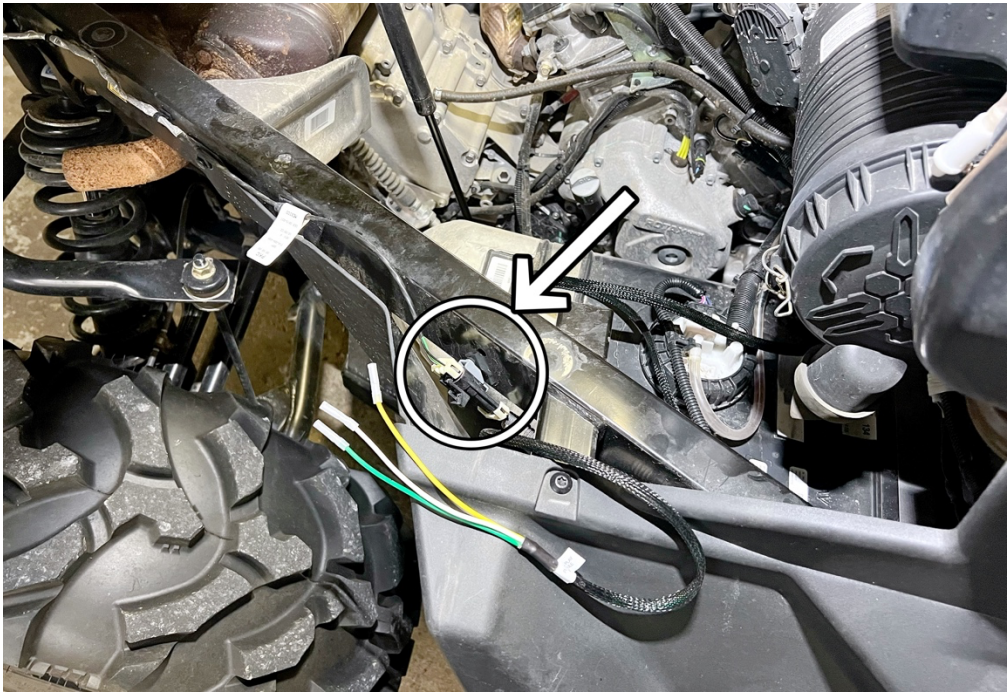
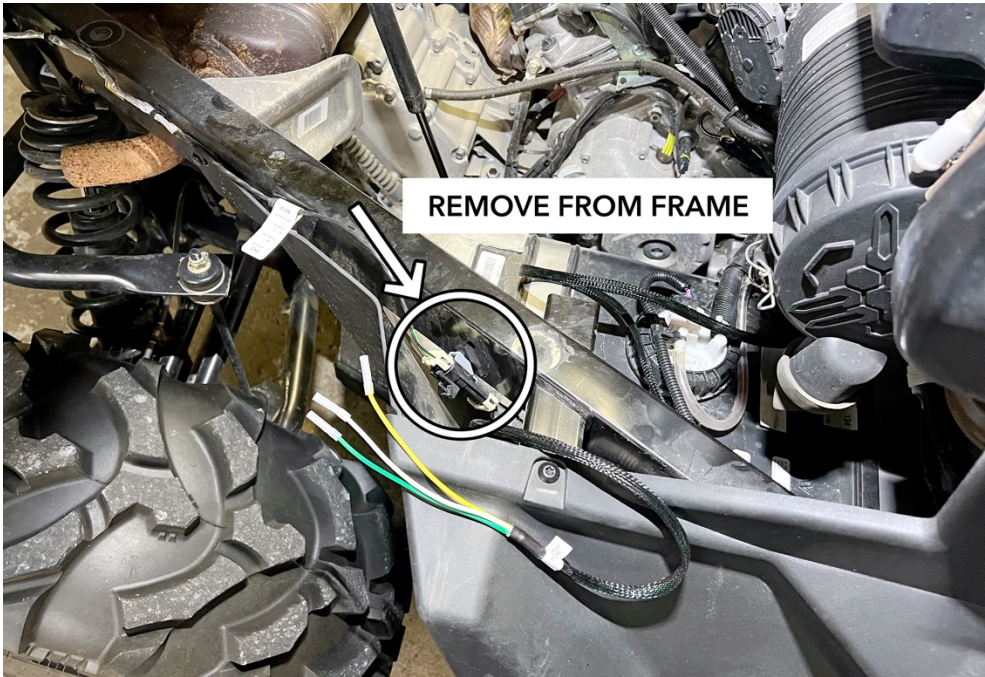
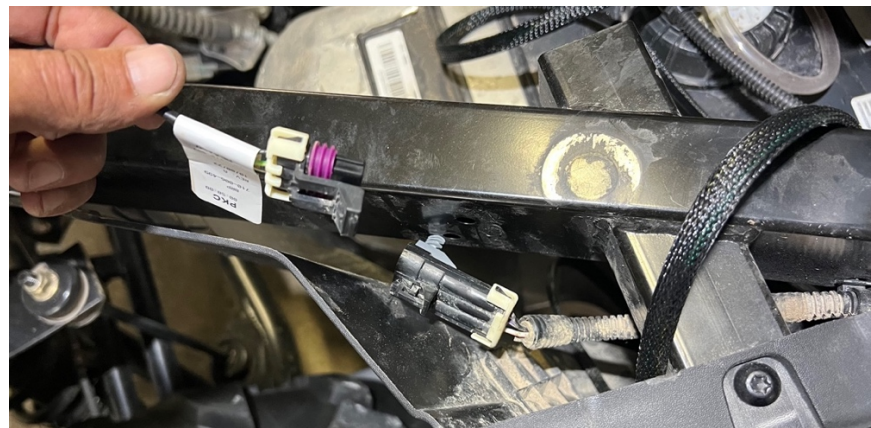


FIGURE 1:5 REMOVE FACTORY PLUG FROM FRAME



****NOTE: REMOVE CLIP WHILE SAVING TO REUSE****



2: INSTALLING PLUG & PLAY MODULE



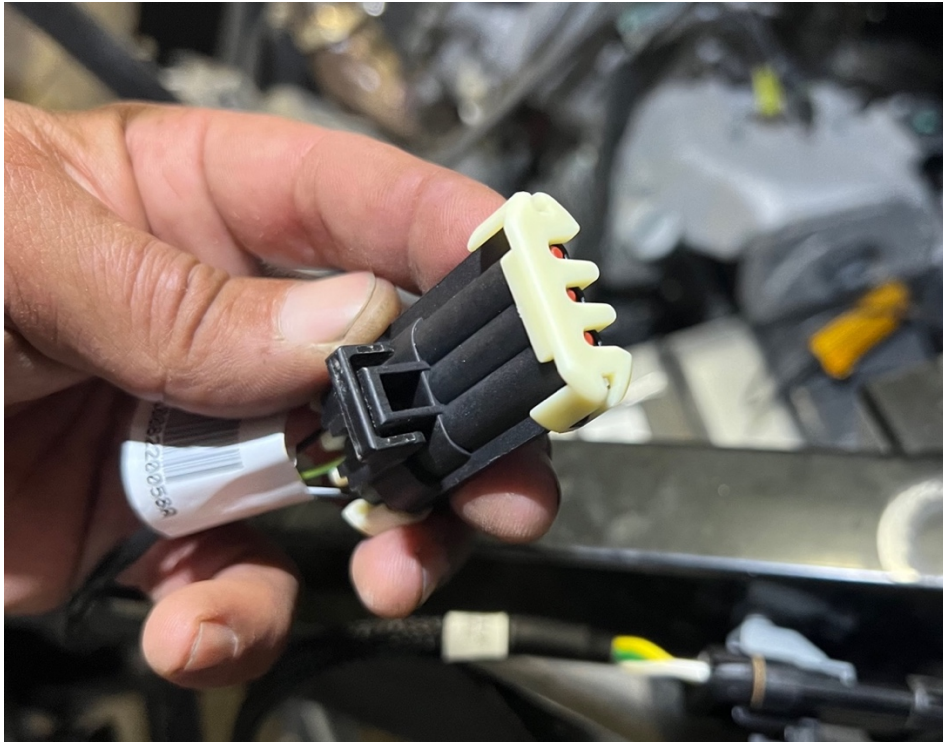
REINSERT CLIP TO PLUG & PLAY MODULE CONNECTOR:



2:1 PLUG IN THE TURNPRO PLUG & PLAY MODULE IN BETWEEN THE FACTORY HARNESS

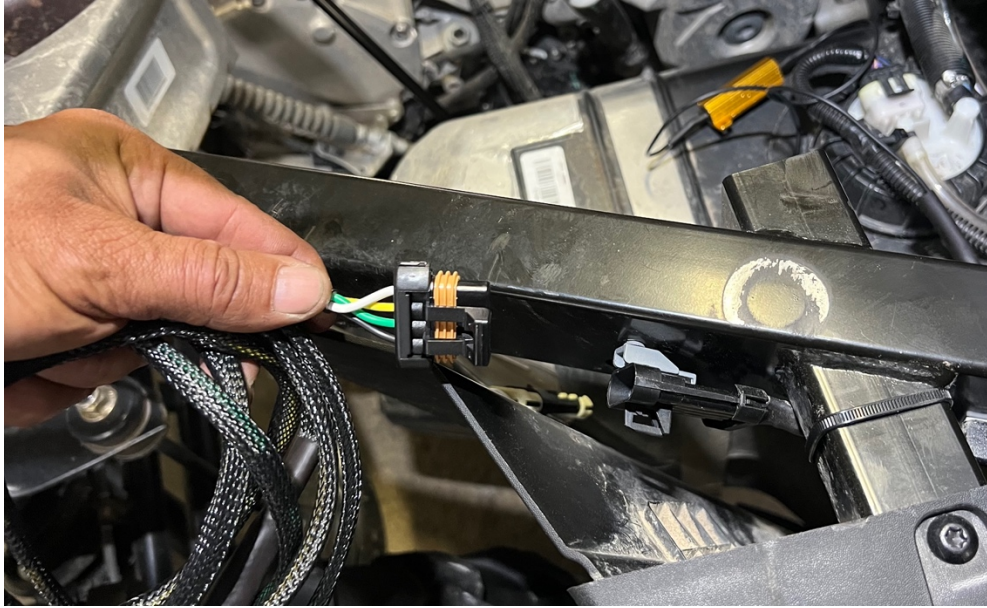


2:2: CONNECT CAP-OFF TO THE MAIN HARNESS PLUG. THIS WILL WATER SEAL YOUR FACTORY PLUG.



3: PLUG IN THE TURNPRO TAILLIGHT HARNESS. **NOTE: THIS WILL REPLACE THE FACTORY TAILLIGHT HARNESS**





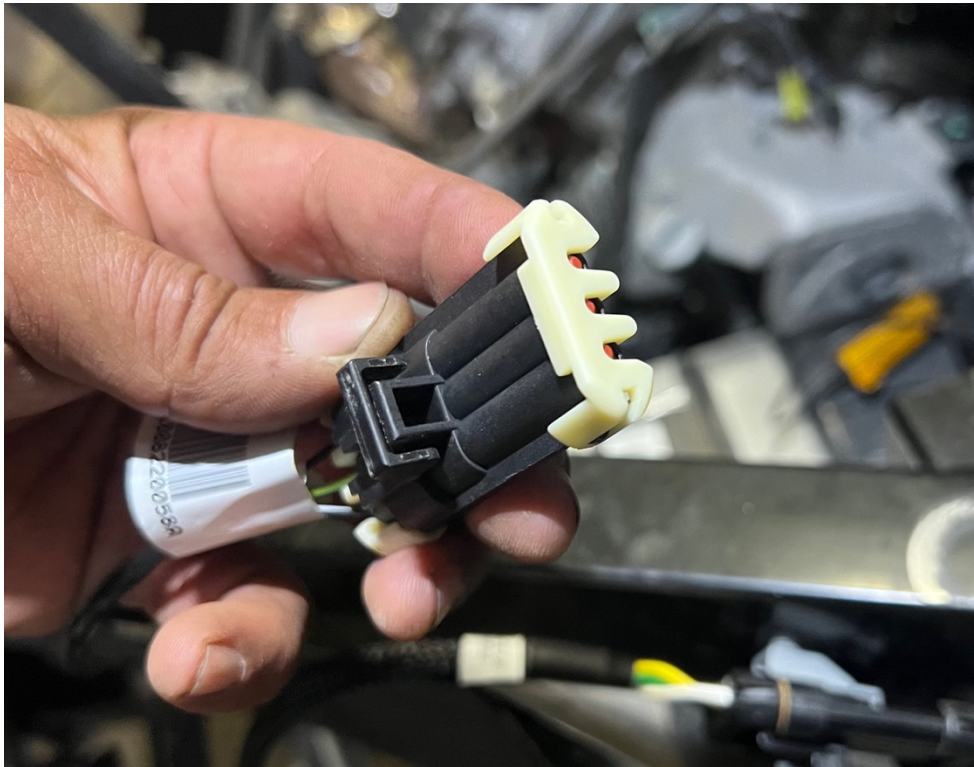
3:1: RUN THE TURNPRO TAILLIGHT HARNESS BACK TO TAILLIGHTS. NOTE: YOU CAN RUN LONG FACTORY HARNESS & ZIP TIE.



3:2 REMOVE PANEL TO ACCESS TAILLIGHTS: Unplug factory plug & plug in TurnPro taillight harness.



3:3 CAP-OFF TAILLIGHT PLUGS: Cap off the factory plugs with the included cap-offs.



4: CONNECT TURNPRO REAR HARNESS TO PLUG & PLAY MODULE

- : WHITE > WHITE**
- : YELLOW > YELLOW**
- : GREEN > GREEN**



NOTE: ALWAYS FULLY TEST SIGNALS, HEADLIGHTS & BRAKES FIRST BEFORE ANY HEAT SHRINKING (IF YOU PLAN TO DO SO)

4:1 CONNECT LOAD RESISTOR TO THE TURNPRO PLUG & PLAY MODULE: These will be the black wires labeled "Load Resistor". NOTE: There is no wrong way to connect. SECURE RESISTOR TO FRAME WITH THE INCLUDED SELF TAPPING SCREWS.



NOTE: ALWAYS FULLY TEST SIGNALS, HEADLIGHTS & BRAKES FIRST BEFORE ANY HEAT SHRINKING (IF YOU PLAN TO DO SO) AND MAKE SURE REAR SIGNALS MATCH WITH FRONT.

5: RUN FRONT LED HARNESS

FIGURE 1: GHOST LIGHT HARNESS PICTURED BELOW



5:1 RUN THE 4PIN PLUG THROUGH CAB ACCESS PANEL.

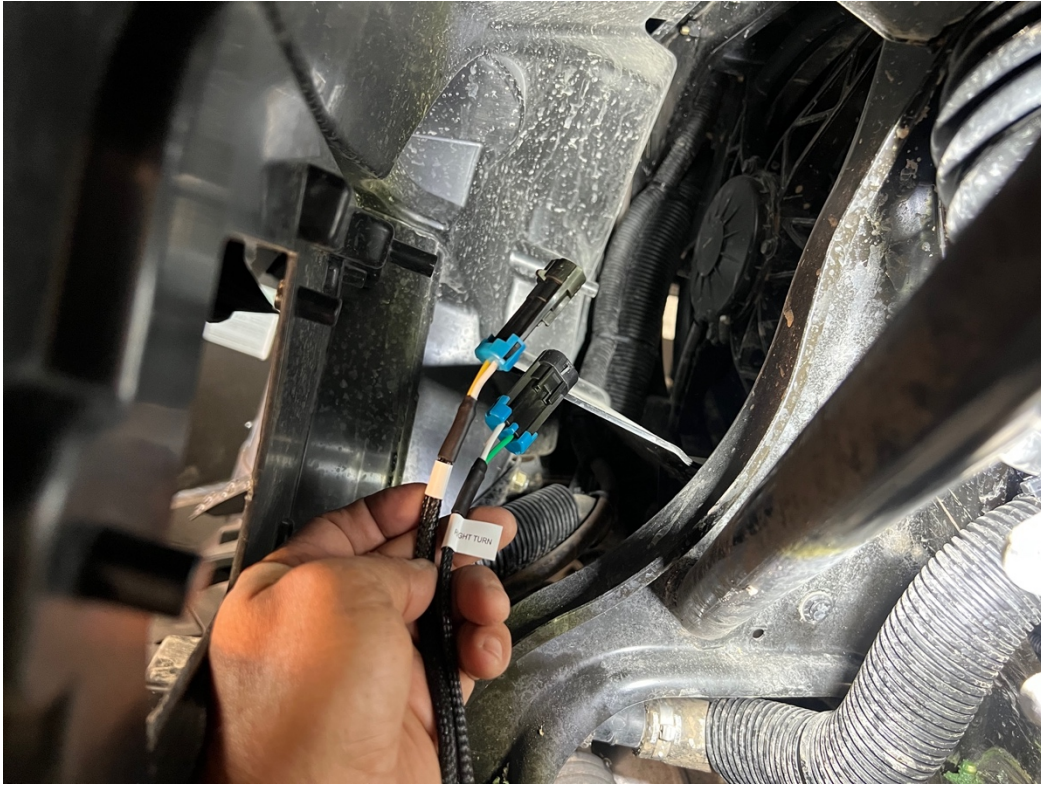




5:2: FEED PLUG UP TO SWITCH AREA (PICTURED BELOW)



5:3 RUN EACH FRONT LED HARNESS TO THE SIDES LABELED “LEFT TURN” / “RIGHT TURN”



6: REGULAR LED INSTALLATION

Using a 3/4" butterfly bit (this prevents slip-offs) drill for your front led light's





6:1 REMOVE RUBBER HOUSING FROM LED AND INSTALL THROUGH THE HOLE



6:2 INSERT LED THROUGH RUBBER HOUSING



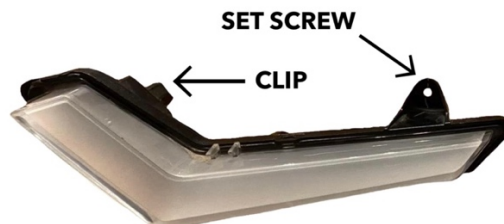
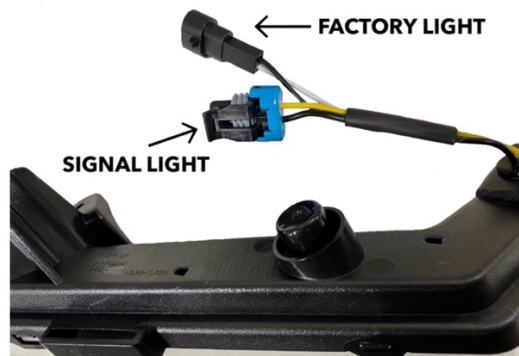
6:3 CONNECT LEDS TO FRONT LED HARNESS (BLACK TO BLACK / WHITE TO WHITE)



IMPORTANT: BEFORE APPLYING ANY HEAT SHRINK (IF YOU CHOOSE) ALWAYS TEST BEFORE

7 GHOST LED INSTALLATION:

Below is the diagram for both "FACTORY" & "SIGNAL" plugs. **NOTE:** THERE WILL BE (1) SET SCREW FOR THE LIGHT HOUSING + CLIP HOLDING IT IN PLACE.



UNPLUG FACTORY LIGHT & REMOVE SET SCREW.GENTLY LIFT CLIP FROM PLASTICS SLOT & REMOVE



7:1 FRONT PLASTICS REMOVAL FOR LIGHTS

Remove set screws from front plastics. **NOTE:** IF BUMPER INSTALLED REMOVE IT AT THIS TIME.



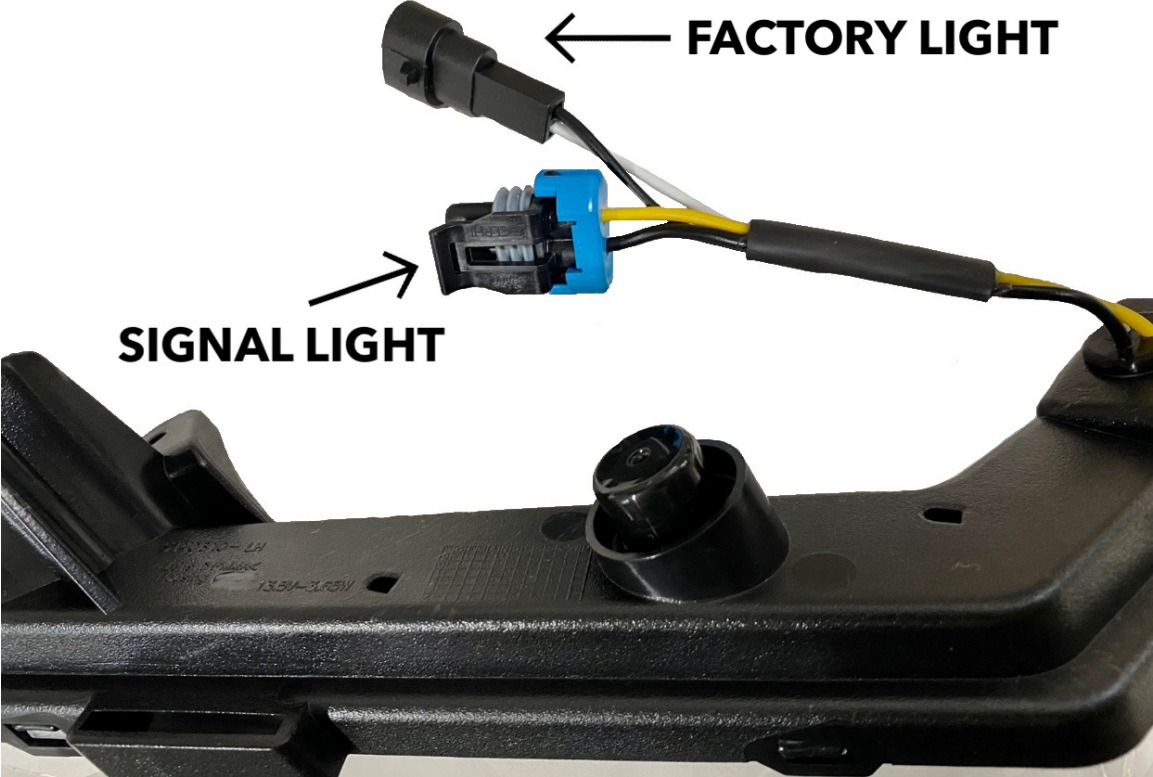




7:2 NOW WITH ROOM FROM REMOVING YOUR FRONT PLASTICS, YOU CAN PROCEED TO REMOVE FACTORY LIGHT & INSTALL THE TURNPRO REPLACEMENT.



7:3 CONNECTIONS FOR FACTORY DT RUNNING LIGHT & SIGNALS



8: ROCKER INSTALLATION:

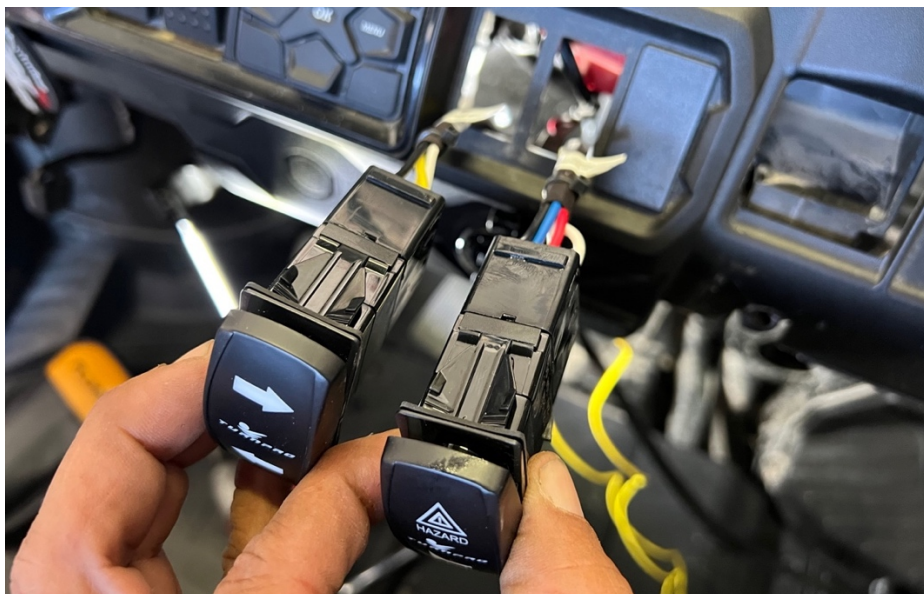
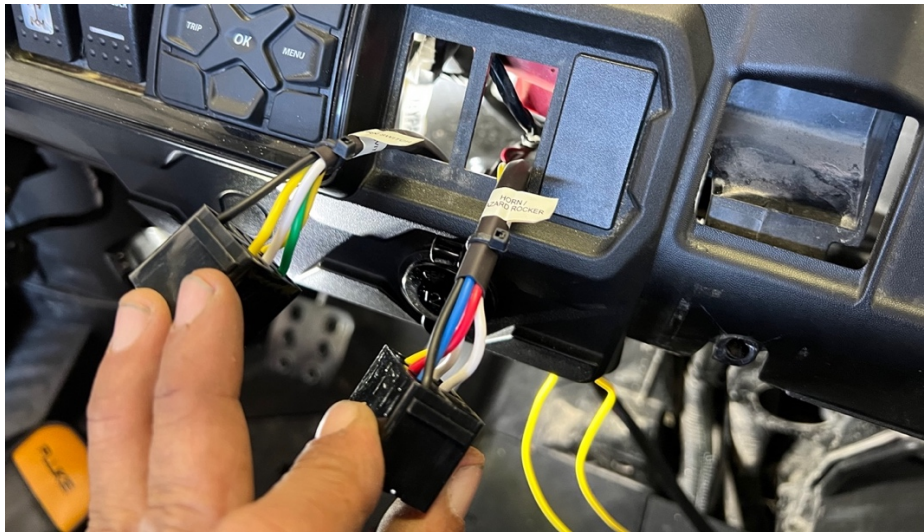
- This step will again be preference. Locate area you want to install your included rockers. We highly recommend downloading & printing “Dash Rocker Template” to trace before cutting. Template located at the top of instructions link page.

IMPORTANT: TRACE INSIDE OF TEMPLATE TO BE SURE FOR A TIGHT FITMIT

****USERS WITH CUSTOM SWITCH PANELS / OR FACTORY CUTOUT'S CAN OF COURSE SKIP THE ABOVE STEPS****

8:1 CONNECTING DASH ROCKERS

ALL ROCKER CONNECTORS ARE LABELED TO EACH ROCKER **EXAMPLE:** TURN SWITCH / HORN + HAZARD / HORN OR HAZARD. NOTE: Rocker will ONLY fasten in one way with clip at the bottom with guide inserting into rocker housing.



*****KEY ON WIRE*****

INSTALL THIS YELLOW WIRE TO A KEY ON POWER SOURCE ONLY. **NOTE: THIS WILL POWER BACKLITE TO HORN / HAZARD ROCKERS.** This will illuminate these rockers "blue" MOST CANAM MODELS HAVE A KEYED-ON BUSBAR LOCATED UNDER DASH

8:2 CONNECT "KEY-ON" WIRE TO AN IGNITION SOURCE **NOTE:** MOST CANAM MODELS HAVE A FACTORY "KEYED ON" BUSBAR (ROCKER **BLUE** BACKLIGHT)

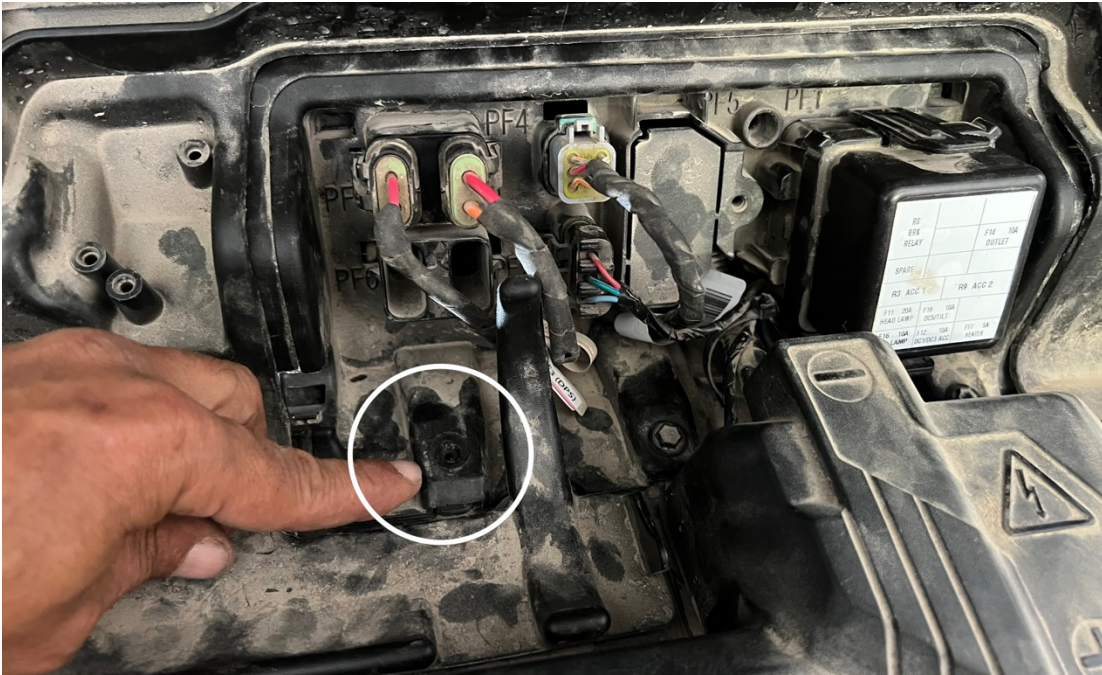


9: HORN INSTALLATION

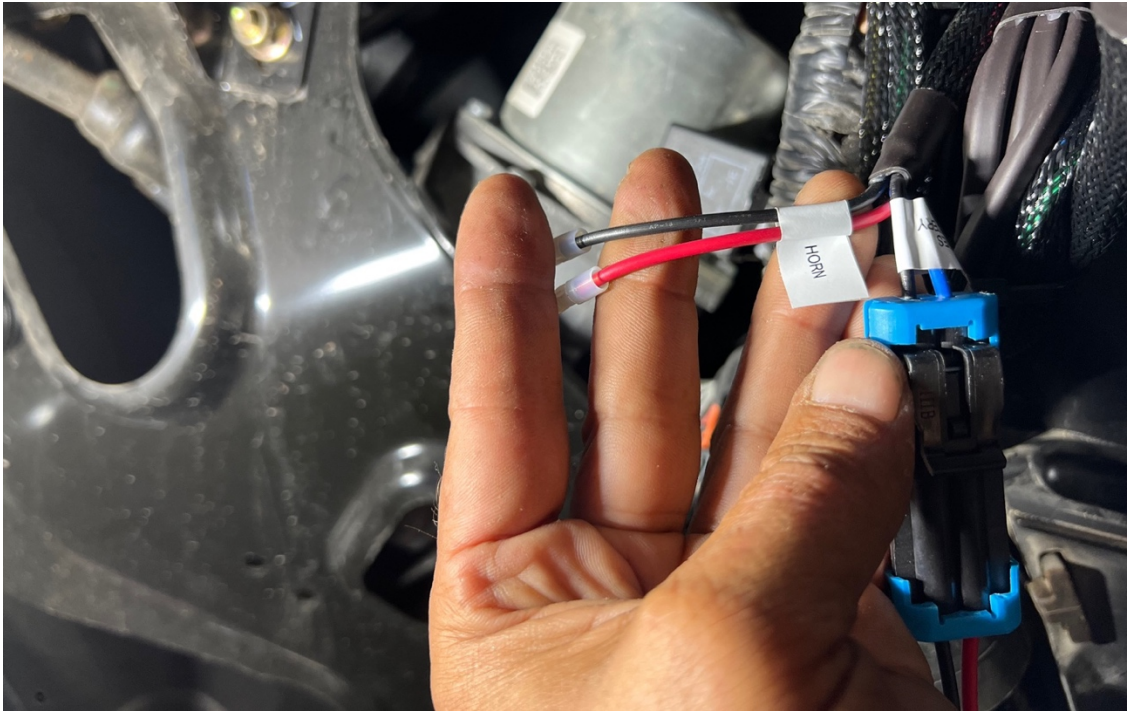
- Install the included bracket onto horn. **NOTE:** You can bend & form bracket to place horn in your desired area. *THIS BRACKET MUST BE USED IN ORDER FOR HORN TO FUNCTION CORRECTLY.*



9:1 FINDING THE RIGHT SPOT: We typically install onto a bolt already on your machine that is commonly fastening plastics to the framing.



9:2 CONNECTING THE HORN: *Positive* (Red Wire) the other *Ground* (Black Wire) will plug into FLASH RELAY labeled "HORN" on both wiring



NOTE: IT DOES NOT MATTER WHICH POST TO CONNECT TO ON HORN



10: NOW YOU CAN CONNECT SYSTEM TO YOUR BATTERY AND TEST SIGNALS FOR FUNTIONALITY.

BATTERY CONNECTIONS:

RED = POSITIVE

BLACK = NEGATIVE

IF ALL FUNTIONS OF YOUR SIGNAL SYSTEM IS WORKING CORRECTLY AT THIS TIME YOU CAN HEAT SHRINK ALL CONNECTORS / IF ANY THAT YOU DESIRE. THIS IS NOT NECESSARY BUT PREFERENCE ONLY.

IMPORTANT NOTES: MAKE SURE THAT FRONT LED'S MATCH TO REAR, ETC. SOLUTION: IF YOUR SIGNALS DO NOT MATCH TO REAR, AT THE PLUG & PLAY MODULE AT THE REAR, SWAP YOUR "LEFT TURN" (YELLOW) / AND YOUR "RIGHT TURN" (GREEN) WIRES WITH EACH OTHER.

NOTE: ALWAYS TEST FUNTIONALITY WITH "BRAKES ENGAUGED" / "HEADLIGHTS ON"



FOR QUESTIONS OR CONCERNS YOU CAN CALL US AT OUR OFFICE 260-202-0016 OR EMAIL INFO@TURNPROSIGNALS.COM YOU CAN ALSO MESSAGE US DIRECTLY ON OUR FACEBOOK PAGE TURNPROUTVSIGNALKITS