

TURNPRO CANAM DEFENDER PLUG & PLAY INSTALLATION

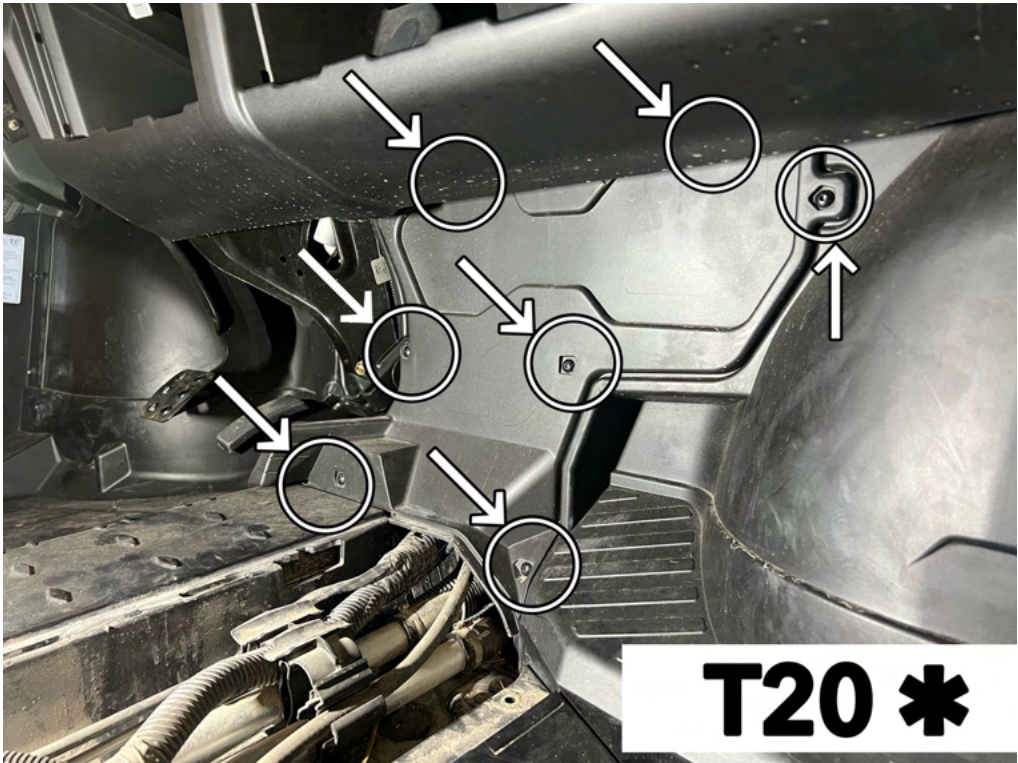
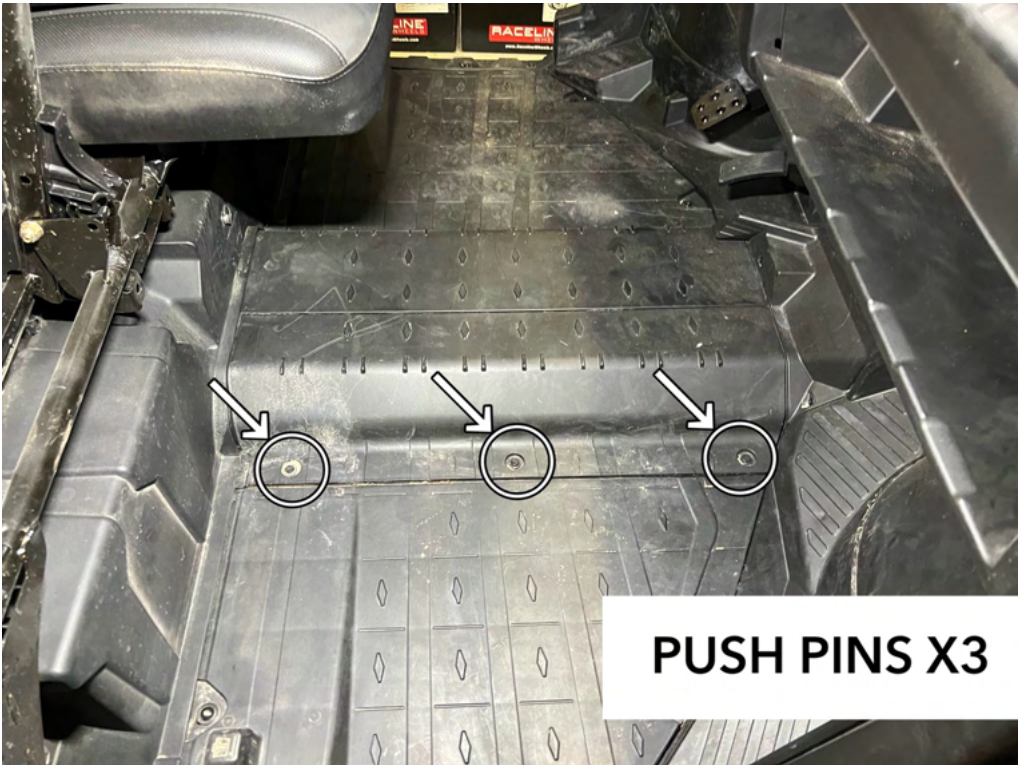
1: Start by removing hood, inside floor panels so you can run the "REAR" harness along factory wire harness of UTV. Harness is labeled "Rear Harness"

NOTE: This process is a preference step. Everyone will do this differently according to their desire.

FIGURE 1: HOOD REMOVAL
"PULL HOOD OUTWARD & UP"



FIGURE 1: FLOOR PANEL REMOVAL



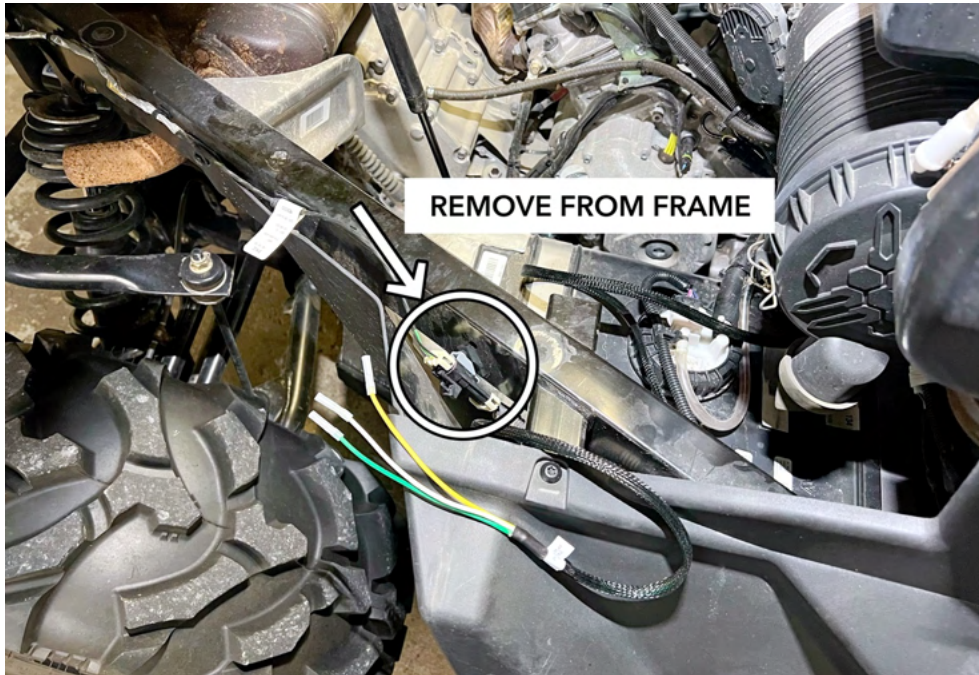
1:1 RUN REAR HARNESS: Run “Rear Harness” through center console near rocker switch cut-outs / down to your machines main harness feeding it to the rear of the machine,
NOTE: YOU WANT TO RUN THE END WITH THE (3) WHITE BUTT CONNECTORS TO REAR



FIGURE 1:2: REAR HARNESS TO MAIN FACTORY PLUG AT REAR OF MACHINE

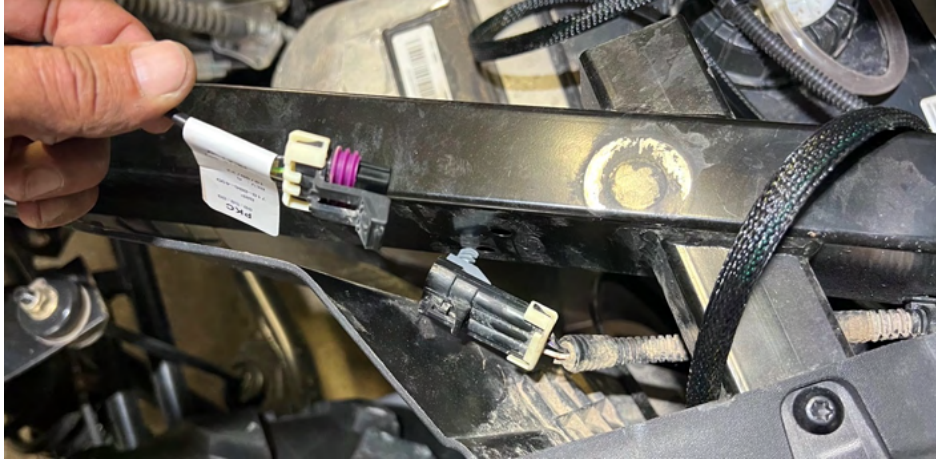


FIGURE 1:3 REMOVE FACTORY PLUG FROM FRAME



****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

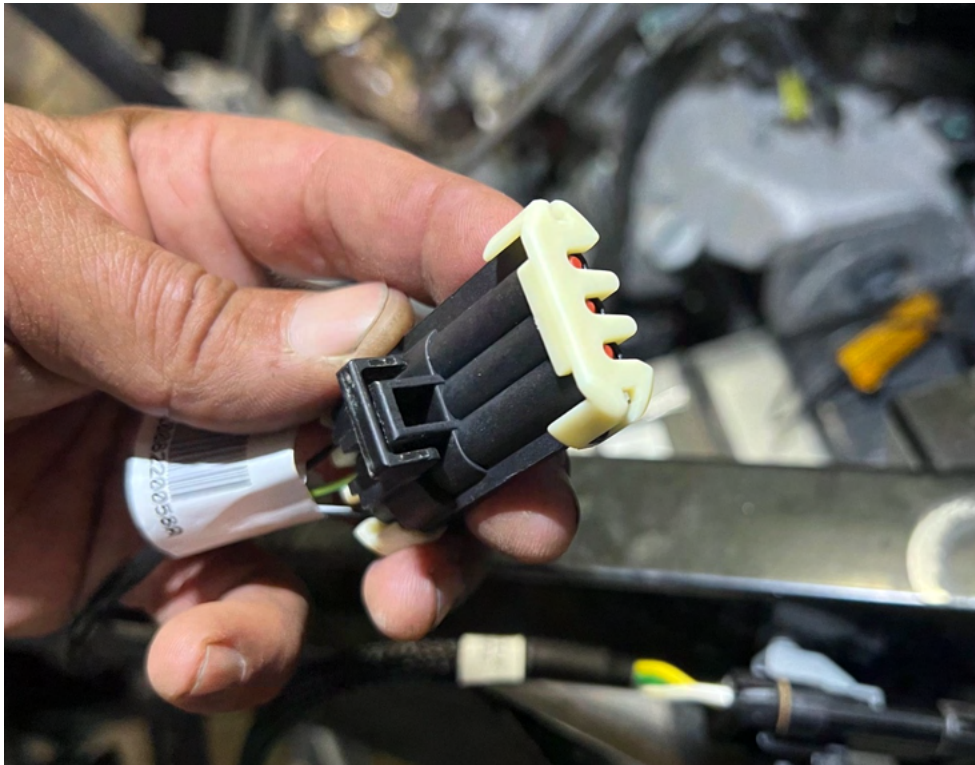


2:2: PLUG IN THE TURNPRO TAILLIGHT HARNESS. **NOTE: THIS WILL REPLACE THE FACTORY TAILLIGHT HARNESS**





2:2:1: CONNECT CAP-OFF TO THE MAIN HARNESS PLUG. THIS WILL WATER SEAL YOUR FACTORY PLUG.



2:2:2: RUN THE TURNPRO TAILLIGHT HARNESS BACK TO TAILLIGHTS. NOTE: YOU CAN RUN LONG FACTORY HARNESS & ZIP TIE.



2:2:3 REMOVE TAILLIGHTS: Use 10mm socket to remove taillights



2:2:4 CAP-OFF TAILLIGHT PLUGS: Cap off the factory plugs with the included cap-offs.



NOW YOU CAN PLUG IN YOUR TAILLIGHTS TO THE TURNPRO TAILLIGHT HARNESS & REINSTALL TAILLIGHTS.



3: 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)

3:1 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



4: RUN FRONT LED HARNESS

FIGURE 1: GHOST LIGHT HARNESS PICTURED BELOW



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

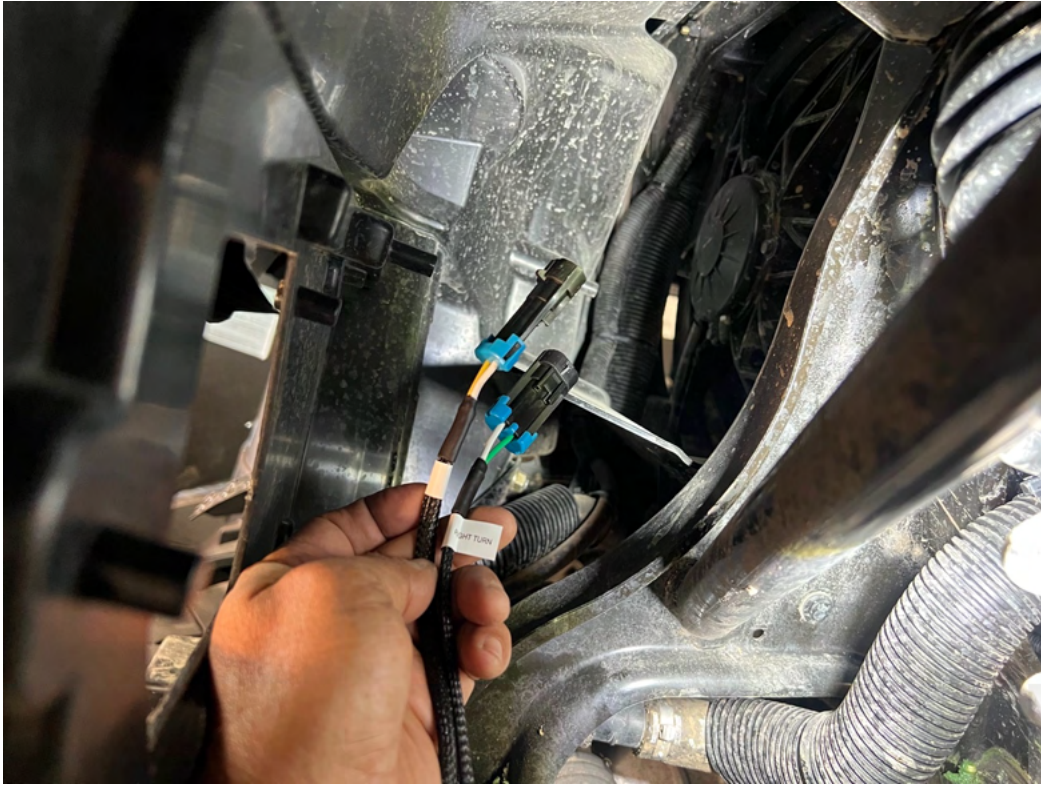




4:2: FEED PLUG UP TO SWITCH AREA (PICTURED BELOW)



4:3 RUN EACH FRONT LED HARNESS TO THE SIDES LABELED “LEFT TURN” / “RIGHT TURN”



5: REGULAR LED INSTALLATION

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





5:1 REMOVE RUBBER HOUSING FROM LED AND INSTALL THROUGH THE HOLE



5:2 INSERT LED THROUGH RUBBER HOUSING



5:3 CONNECT LEDS TO FRONT LED HARNESS (BLACK TO BLACK / WHITE TO WHITE)



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

6 GHOST LED INSTALLATION: Unplug OEM DT Running Lamp plug from blank housing.



6:1 REMOVE HEADLIGHT SET SCREW



6:2 REMOVE GHOST LIGHT BLANK FROM BUMPER: Remove the (2) 10mm screws from bumper
NOTE: A RATCHET WRENCH WORKS BEST



6:3 ****GENTLY UNCLIP AND REMOVE FROM THE INSIDE OF BUMPER****



6:4 INSTALL REPLACEMENT GHOST LIGHT WITH THE TURNPRO LIGHT



IMPORTANT: LEAVE PROTECTANT FILM ON LIGHT TO PREVENT SCRATCHES



6:4:1 REMOVE FILM BEFORE FULLY INSTALLING ONCE LED IS SET INTO PLACE



6:4:2 REINSTALL THE (2) 8MM SCREWS



6:4:3 INSTALL SET SCREW THAT CAME WITH LEDS REUSING THE SPRING. YOU CAN DISCARD THE OEM SCREW



6:4:4 CONNECT OEM & TURNPRO CONNECTORS.



7 INSTALL DASH HARNESS TO ROCKER PANEL



8 CLEAN UP ANY WIRING USING THE PROVIDED ZIP TIES



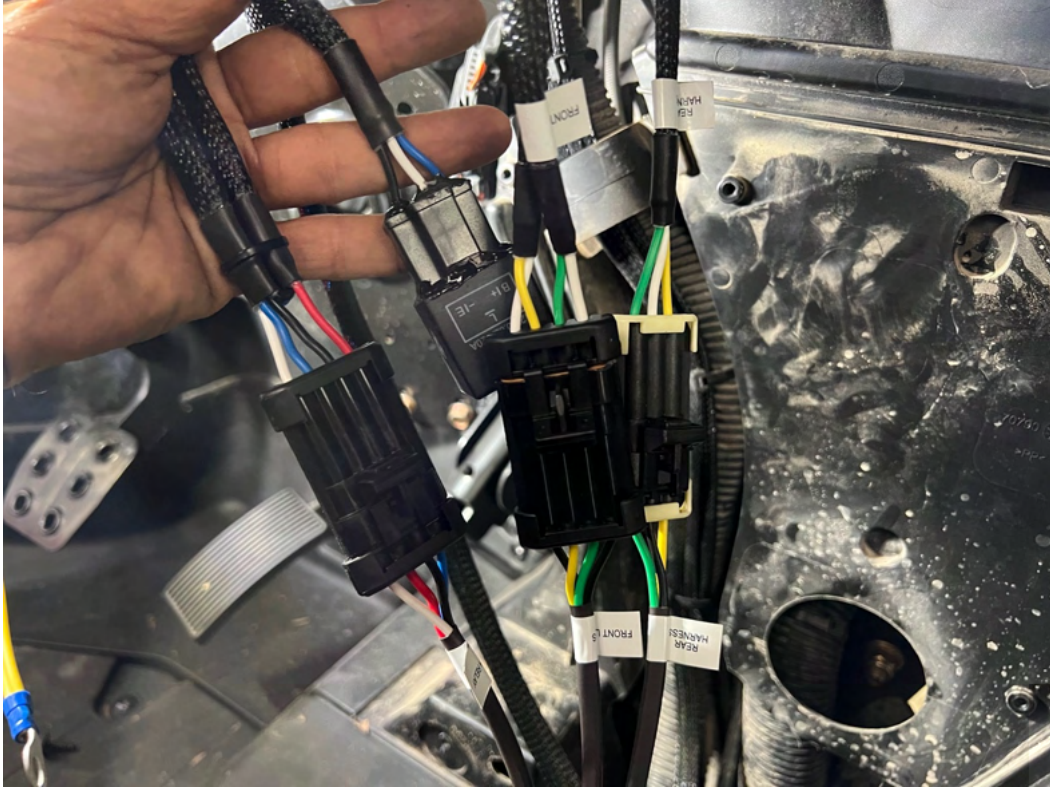
8:1 CONNECT DASH HARNESS TO THE LABELED & MATCHING CONNECTORS (REAR HARNESS & FRONT LED'S)



FLASH RELAY INSTALLATION:

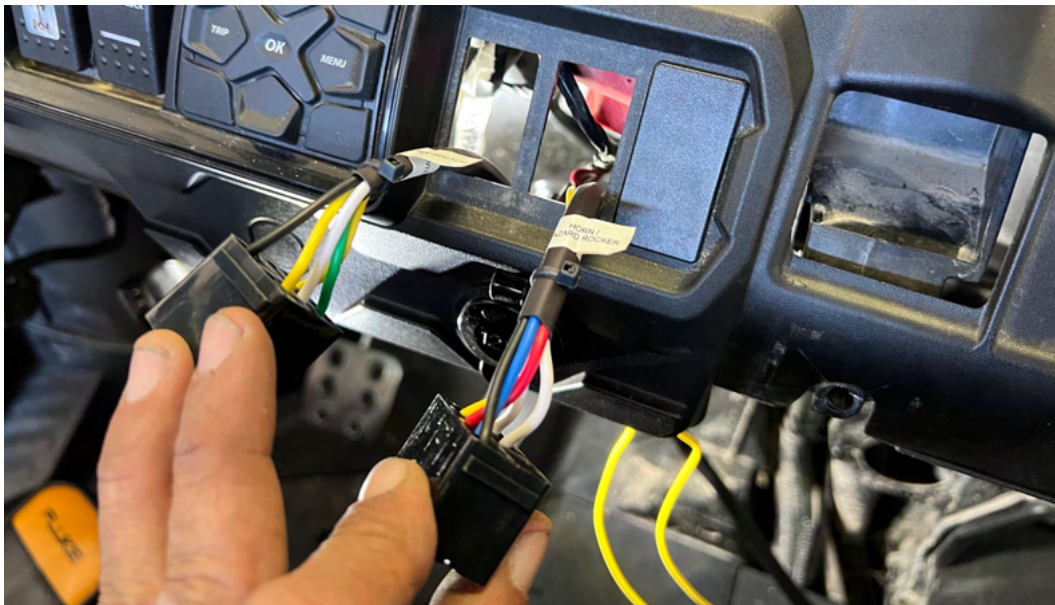
9: CONNECT THE FLASH RELAY TO THE LABELED CONNECTOR "FLASH RELAY"





10: INSTALL ROCKERS

NOTE: BE SURE TO INSTALL ON LABELED HOUSING



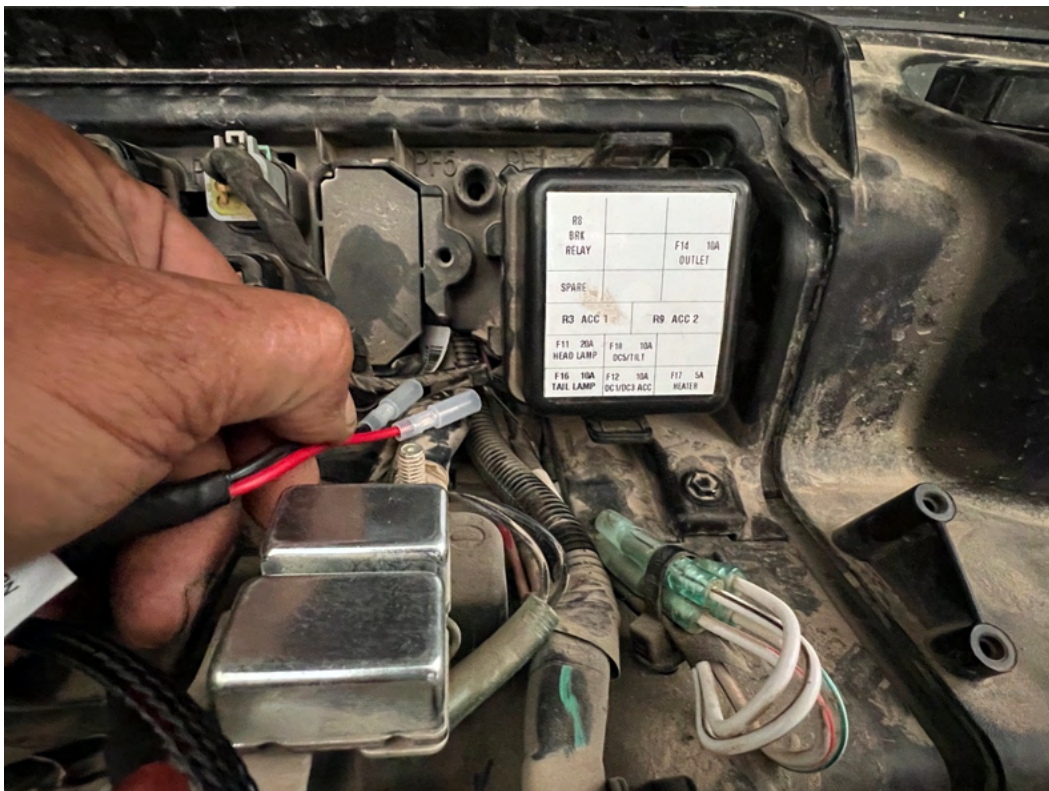
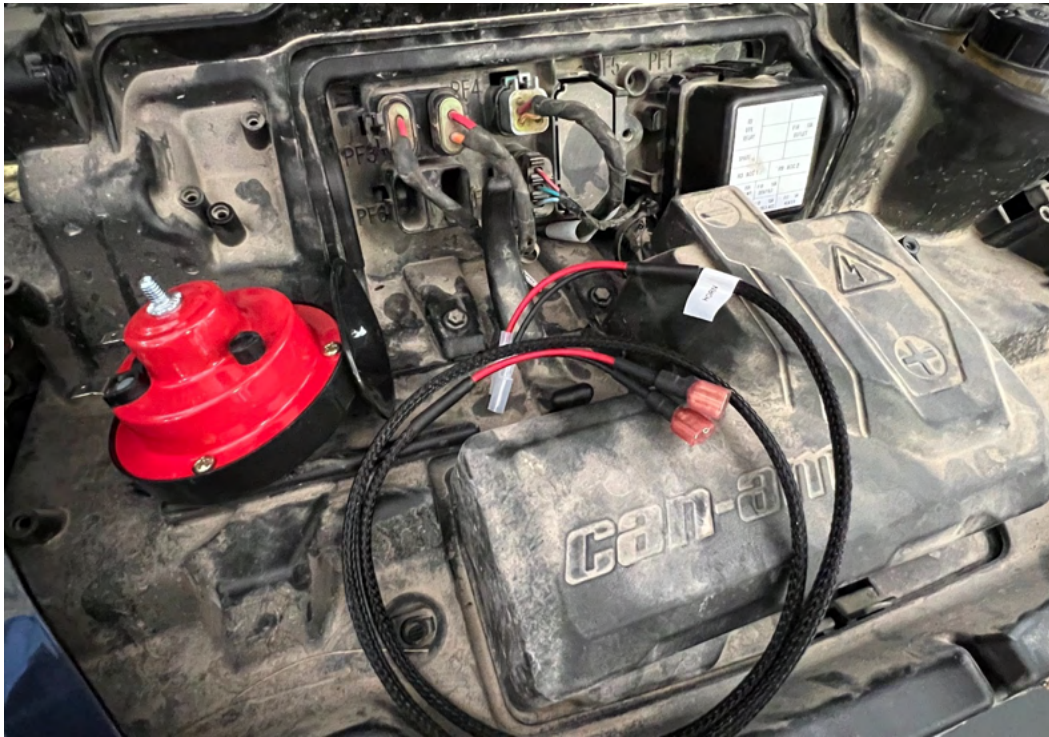


10:1: CONNECT "KEY-ON" WIRE TO AN IGNITION SOURCE **NOTE:** MOST CANAM MODELS HAVE A FACTORY "KEYED ON" BUSBAR (ROCKER **BLUE** BACKLIGHT)

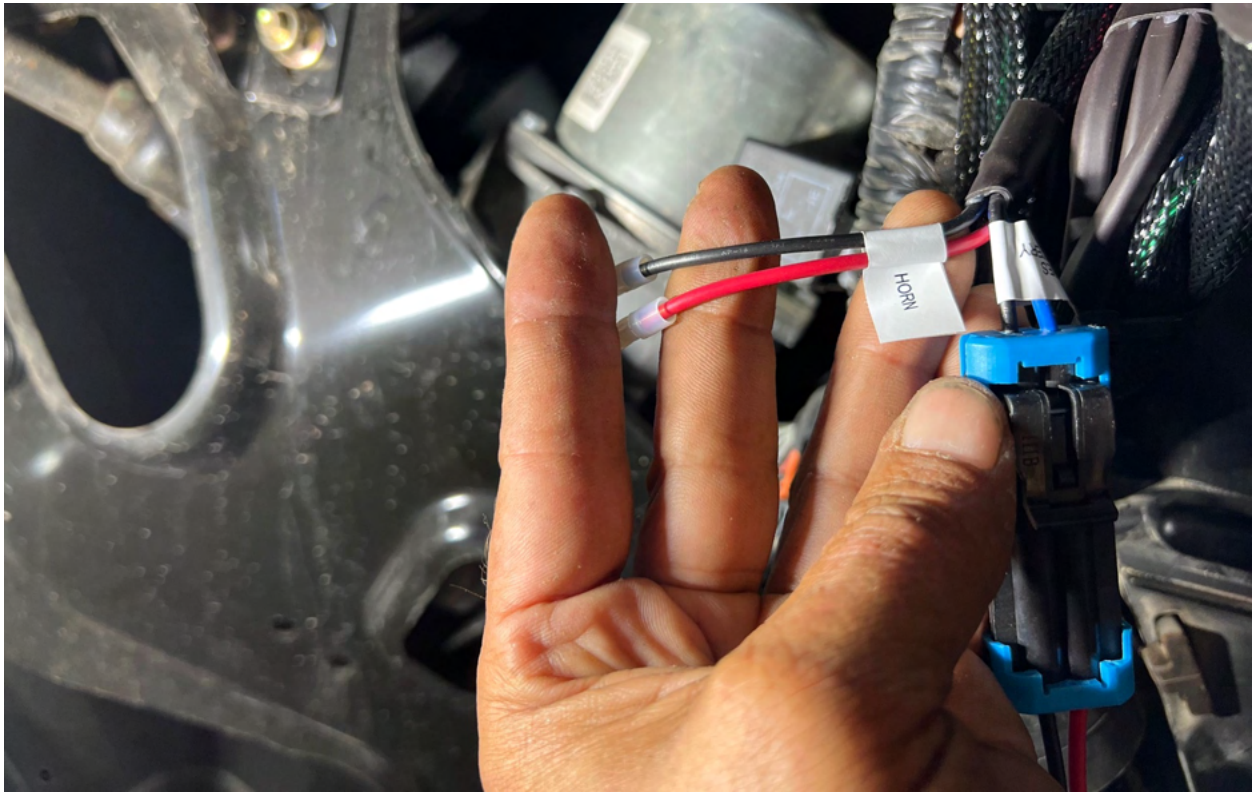


11 HORN INSTALLATION:

INSERT HORN CABLE THROUGH THE DASH FIREWALL LEADING TO THE FLASH RELAY FOR CONNECTION.



11:1: CONNECT TO FLASH RELAY WIRES LABELED "HORN"



12 HORN MOUNTING: THERE IS NO SET PLACE TO MOUNT, YOU CAN USE AN EXISTING FACTORY SCREW / BOLT TO SECURE THE HORN BRACKET.

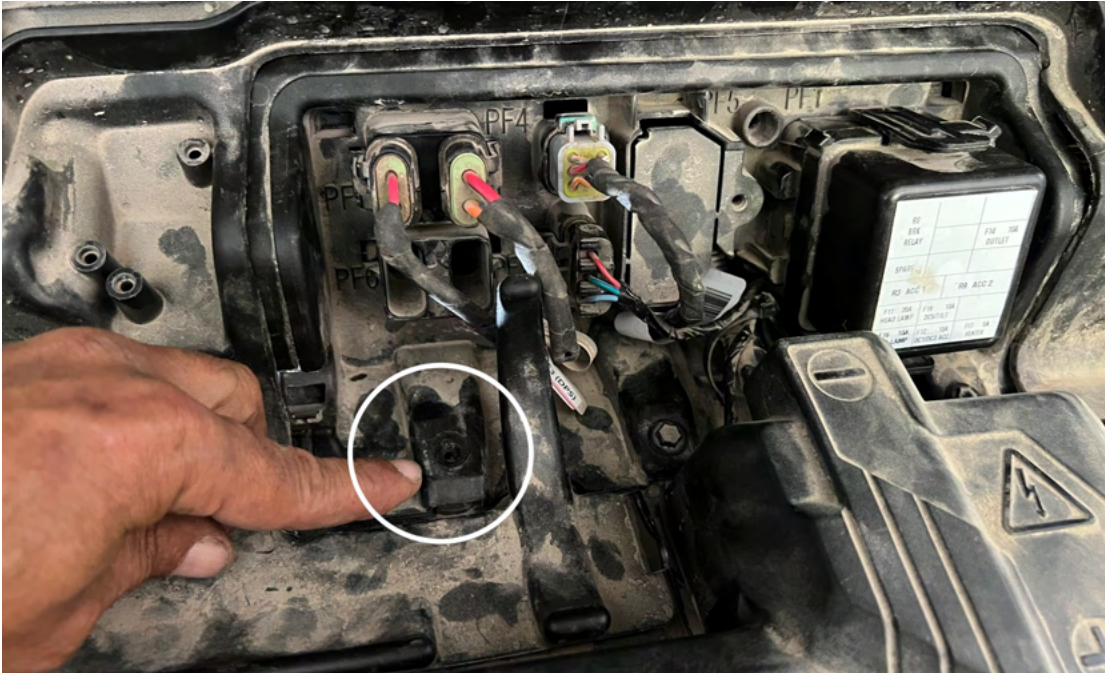
FIGURE 1: ONCE YOU LOCATE A BOLT YOU WANT TO USE / BEND BRACKET SO THAT THE HORN CAN BE FREE OF RESTING ON ANYTHING. THIS IS **IMPORTANT** AS THE HORN WILL NOT FUNCTION CORRECTLY OTHERWISE.



12:1 INSTALL HORN CABLE TO HORN. NOTE: IT DOES NOT MATTER WHICH SIDE IS BLACK OR RED.



12:2 MOUNT TO EXISTING BOLT



13: 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: ALWAYS TEST FUNTIONALITY WITH “BRAKES ENGAUGED” / “HEADLIGHTS ON / OFF”



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 TURNPROUTV SIGNALKITS