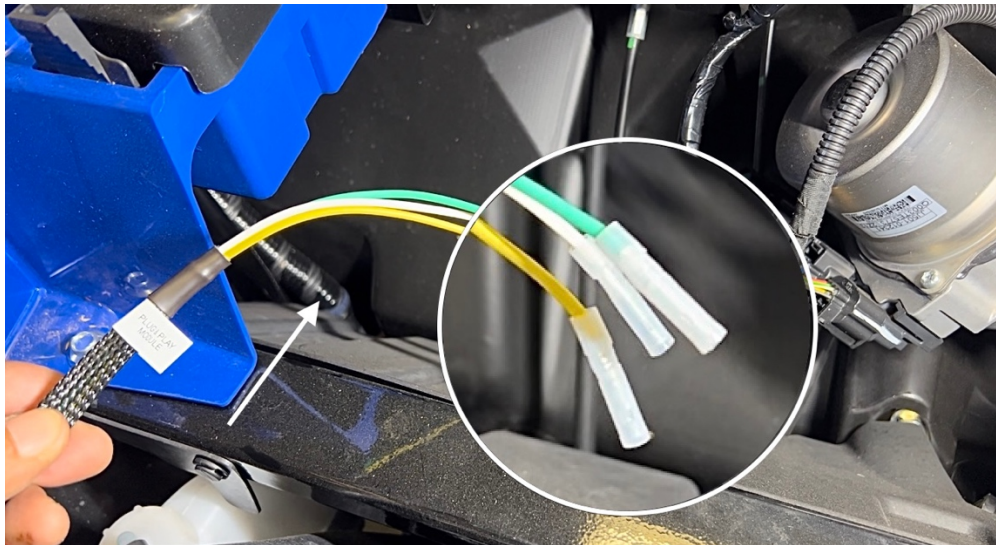


TURNPRO HONDA PIONEER PLUG & PLAY INSTALLATION

1: Start by running the "REAR" harness along factory wire harness of UTV. Harness is labeled "REAR HARNESS" **IMPORTANT:** BE SURE TO ROUTE THE CORRECT END TO REAR. (PHOTO BELOW)

NOTE: This process is a preference step. Everyone will do this differently according to their desire, but the harness itself is intended to start from the front wheel well, then inserted in between the skid plate & framing fishing throughout along factory wiring.

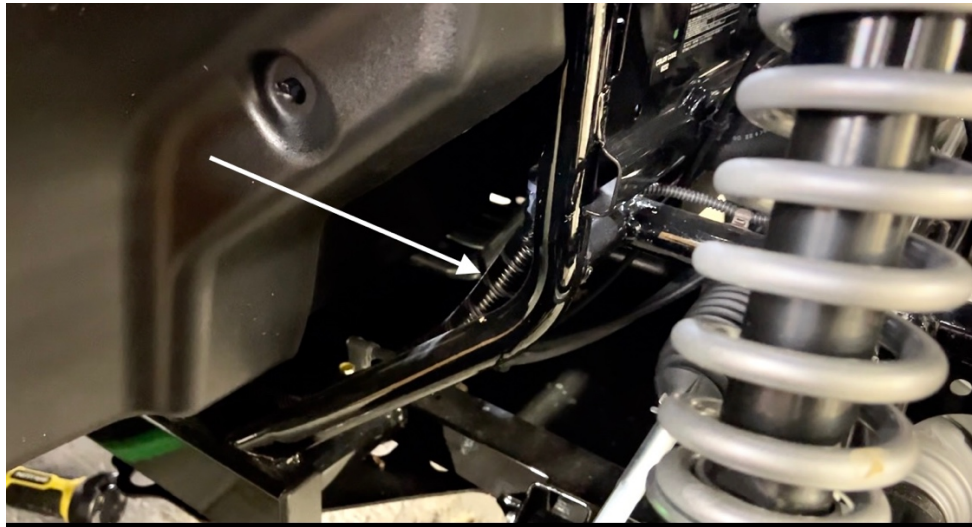
FIGURE 1 REAR HEARNESSE END WITH WHITE CONNECTORS GO TO THE REAR OF MACHINE



1:1: RUN ALONG FACTORY HARNESS



1:2: WHEEL WELL PASSENGERS SIDE VIEW OF FACTORY HARNESS



1:3: IF NECESSARY, YOU CAN DROP A PORTION OF PASSENGERS SIDE SKID PLATE



1:3: HONDA PIONEER NOTE: Remove seats and raise dump bed for easier rear harness routing. You can fish harness through front framing just between the skid plate then up through the seat. This will then allow you to be able to finish fishing to the back of UTV framing.

FIGURE 1:2: HONDA PIONEER Picture showing harness pulled through framing up through seat.



FIGURE 1:3 HONDA PIONEER Picture showing dump bed lifted and harness ran to the rear of unit to factory tail light plug.



2: INSTALLING PLUG & PLAY MODULE

LOCATIONS

PIONEER 520 MODEL:

- Under dump bed "Passenger Side" frame at wheel well

PIONEER 700 & 1000 MODELS:

- Factory plug will be at the rear of UTV just under tailgate. Pioneer 700 models > "Right Side"
- **2022-24 PIONEER 700 & 1000 MODELS** WILL UTILIZE ****FACTORY TAILLIGHT PLUG****

*****PLEASE READ NOTE HIGHLIGHTED BELOW*****

**2022+ HONDA PIONEER 1000 / 2023 PIONEER 700 MODELS PLEASE SEE STEPS
2:3 THROUGH 2:7:8**

2014-21 PIONEER 6PIN PLUG

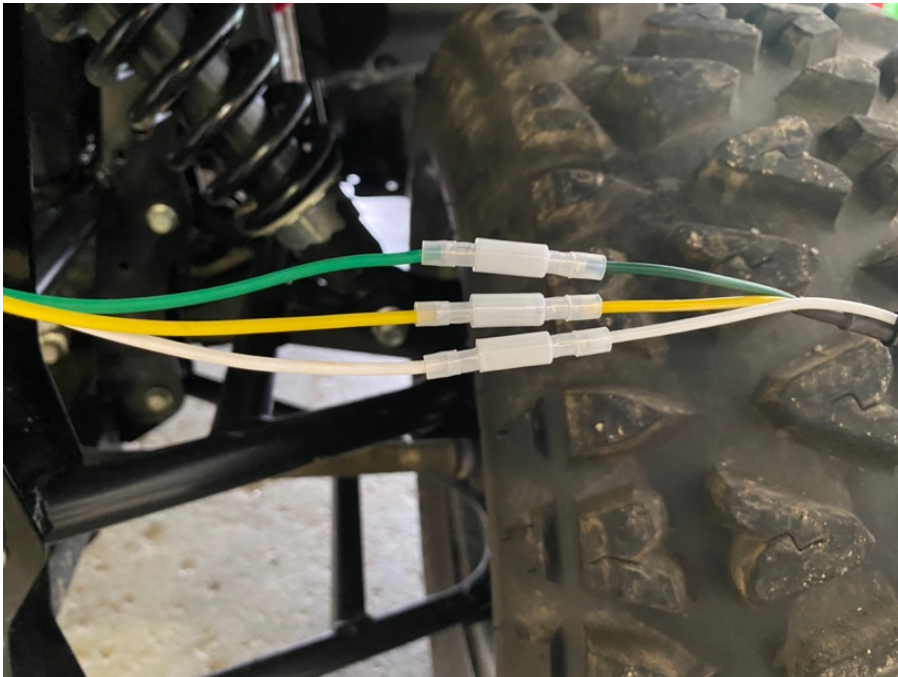


2:1: 2014-21 PIONEER REMOVE FACTORY PLUG FROM FRAME & INSTALL MODULE UNDER DUMP BED.



2:2: 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) IMPORTANT: MAKE SURE REAR SIGNALS MATCH WITH FRONT. "FOR SOME REASON IF THEY DON'T, SIMPLY SWAP THE YELLOW & GREEN CONNECTIONS IN THIS STEP." ALSO WHEN ROUTING TAILLIGHT HARNESSSES TO OPPOSITE SIDES.

2:3 2022+ YEAR PIONEER 700/1000 MODELS

REMOVE BOTH DRIVER'S & PASSENGER'S TAILLIGHTS USING A PHILLIPS SCREWDRIVER. **NOTE:**
USING BATTERY DRILLS COULD CAUSE OVERTIGHTENING & THEREFORE CRACK TAILLIGHTS

2022-24 PIONEER MODELS



2:4 UNPLUG TAILLIGHT CONNECTOR PLUG



2:5 TAKE THAT SAME PLUG THAT YOU UNPLUGGED FROM YOUR TAILLIGHT AND PLUG IT INTO THE 3PIN SIDE OF THE MODULE. **NOTE:** YOU CAN'T PLUG THIS IN WRONG FOR IT WILL ONLY PLUG INTO ONE SIDE.



2:6 ROUTE REAR HARNESS ALONG SIDE OF THE FACTORY UP TO TAILLIGHT. **NOTE:** THIS WILL BE LABELED "TO PLUG & PLAY MODULE"



2:6:1 PLUG THE REAR HARNESS INTO PLUG & PLAY MODULE AS FOLLOWED: GREEN TO GREEN / YELLOW TO YELLOW / WHITE TO WHITE



2:7 YOUR KIT WILL COME WITH A REPLACEMENT TAILLIGHT HARNESS THAT FEEDS TO EACH TAILLIGHT. THIS WILL HAVE A 4PIN PLUG THAT MATCHES THE OTHER SIDE OF PLUG & PLAY MODULE, AND 2 3PIN PLUGS THAT PLUG INTO EACH TAILLIGHT LABELED "LEFT TURN" & "RIGHT TURN".

2:7:1: PLUG THE 4PIN PLUG INTO THE PLUG & PLAY MODULE (PICTURED BELOW)





2:7:2 NOW PLUG IN TAILLIGHT WITH PLUG FROM THE INCLUDED TAILLIGHT HARNESS
LABELED "LEFT TURN"



2:7:3 ROUTE "RIGHT TURN" SIDE OF THE INCLUDED TAILLIGHT HARNESS TO RIGHT PASSINGERS TAILLIGHT ALONG SIDE OF FACTORY WIRING. THESE WILL BE LABELED "RIGHT TURN"
NOTE: YOU CAN ZIP TIE NEW TAILLIGHT HARNESS TO EXISTING TAILLIGHT HARNESS



2:7:4 REMOVE PASSENGERS TAILLIGHT / UNPLUG AND FEED NEW RIGHT TURN PLUG THROUGH





2:7:5 PLUG THIS INTO THE TAILLIGHT



2:7:6 YOUR KIT WILL COME WITH A “TAILLIGHT CAP OFF” PLUG LIKE PICTURED BELOW.



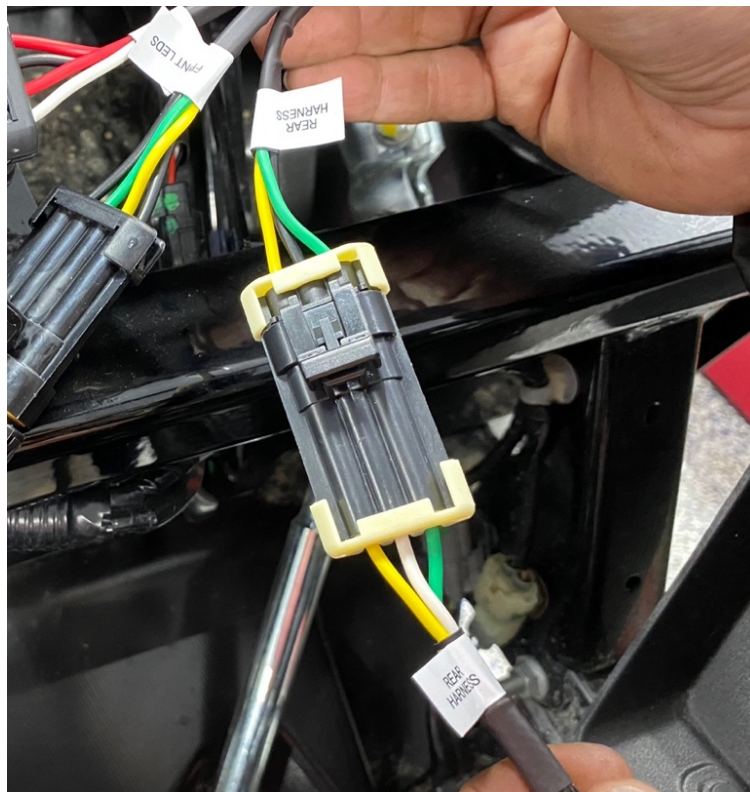
2:7:7 PLUG THE CAP OFF INTO THE UNUSED FACTORY TAILLIGHT PLUG. THIS WILL WATERPROOF YOUR UNUSED FACTORY PLUG.



2:7:8 STORE CABLES INSIDE OF TAILLIGHT OPENING & REINSTALL BOTH TAILLIGHTS.



3: REAR HARNESS CONNECTION Plug "Rear Harness" to "Dash Harness" labeled "REAR HARNESS" at the front of unit. **NOTE:** DASH HARNESS HAS ROCKER SWITCH PLUGS



FLASH RELAY INSTALLATION:

4: Connect your Flash Relay to main dash harness. **NOTE:** Dash harness labeled “FLASH RELAY”.



5: Connect FRONT LED'S Harness to Dash Harness

NOTE: Dash harness labeled “FRONT LED'S” front LED harness labeled “Left Turn” & “Right Turn”



5:1: RUN FRONT LED HARNESS Route front harness leads as labeled LEFT TURN / RIGHT TURN to designed location.



DASH CONNECTION NOTES: All connections will plug in one way. There is really no wrong way of connecting.

5:2: Drilling Front LED's:

Using a $\frac{3}{4}$ " Butterfly bit (to prevent slip offs damaging plastics), drill your front LED's. This step will again be based off preference. There is no wrong place, just where you will have room behind the plastics you're drilling.

- Use provided LED Stencil to mark the center for led drilling.



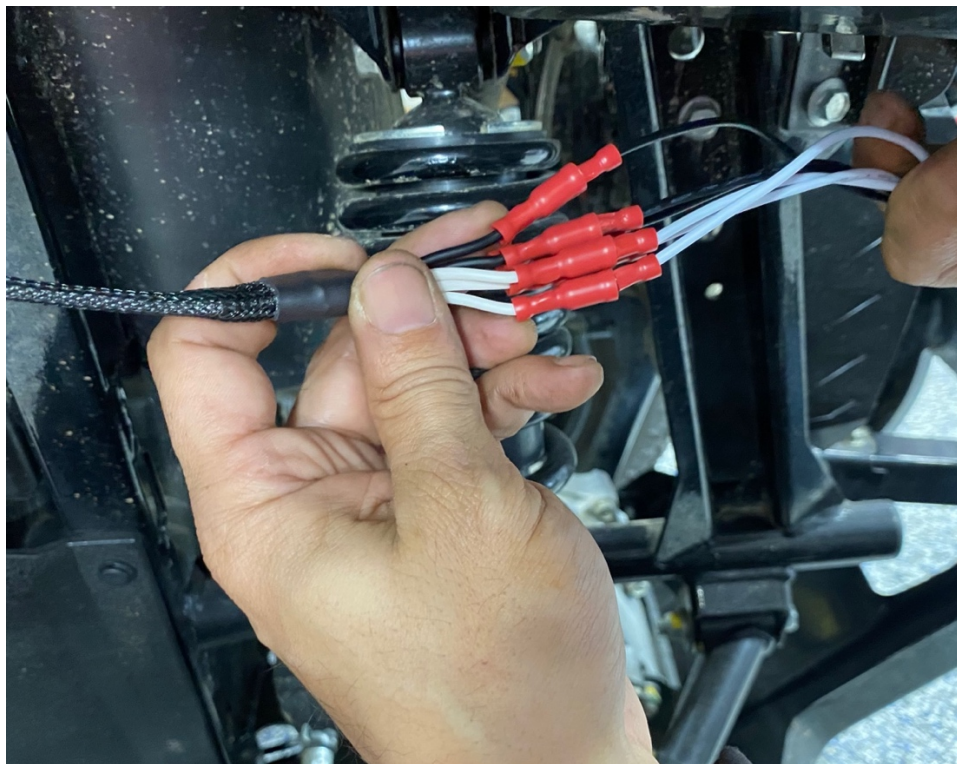
5:3: Insert Black rubber bushings into the hole just drilled, followed by the led.





5:4: Wire LED's to harness as followed > BLACK TO BLACK / Harness WHITE TO WHITE as seen in FIGURE 5:3

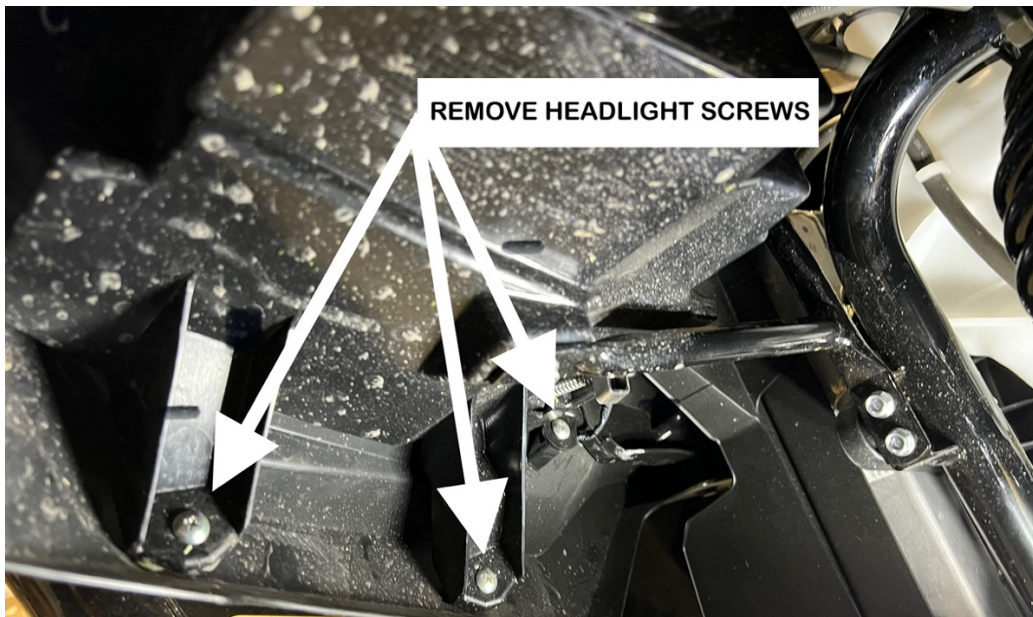
FIGURE 5:5



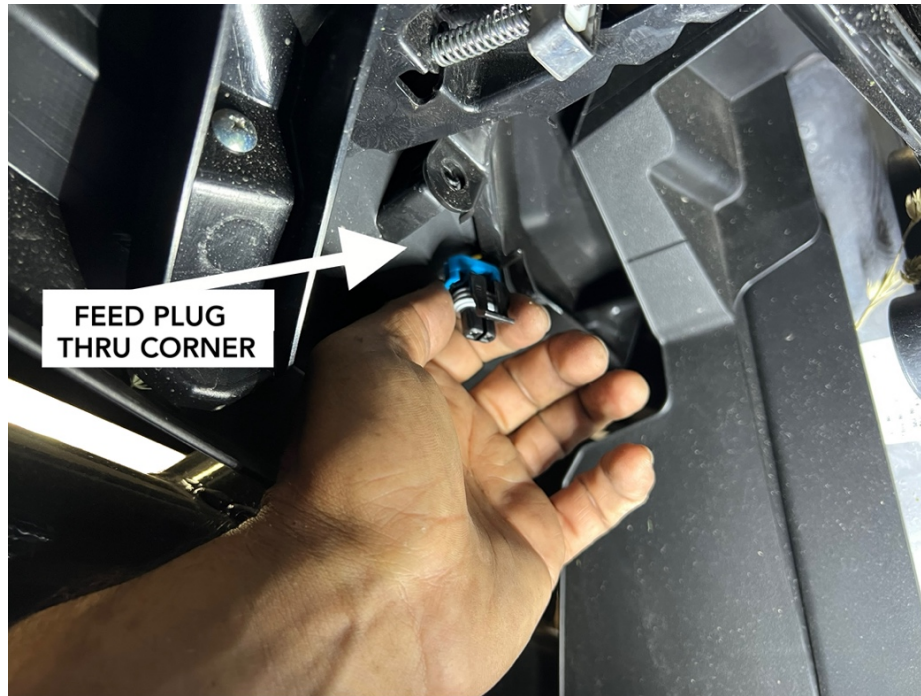
5:5: SEQUENTIAL LED USERS > Make sure you are installing LED'S with the arrows pointing outwards of the machine therefore sequencing outwards. **(ARROWS WILL BE MARKED ON LED)**



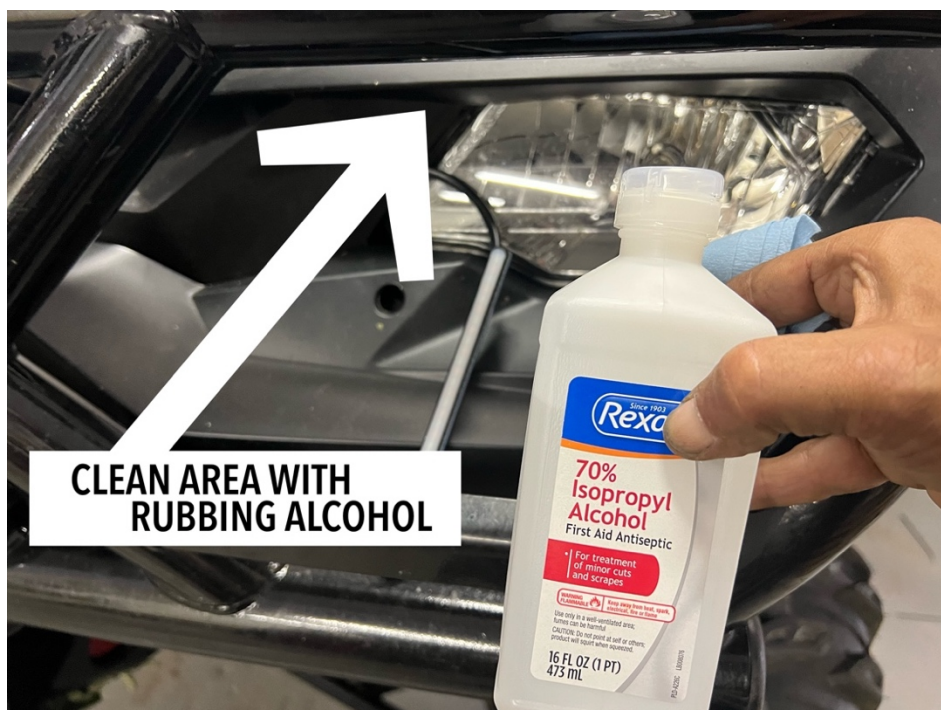
5:5:1 INSTALLING OVER HEADLIGHT > Remove the 3 headlight housing screws to allow you to pull front plastics back enough to feed plug.



5:5:2 INSTALLING OVER HEADLIGHT > Once screws removed from headlight housing, this will allow you to pull back on the front plastics enough to fit led plug through.



5:5:3 PREP AREA FOR INSTALLATION > Clean area thoroughly with rubbing alcohol. **NOTE:** IF YOU USE OIL BASED CLEANING PRODUCTS SUCH AS "SLICK" / "SC1", ETC YOU WILL WANT TO PREP THE AREA VERY GOOD TO ALLOW A GOOD ADHISIVE BOND.



6: Cut for dash rockers

- 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 CAN OF COURSE SKIP THE ABOVE STEPS****

6:1: 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.





HORN + HAZARD COMBO ROCKER



*****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"



7: HORN INSTALLATION

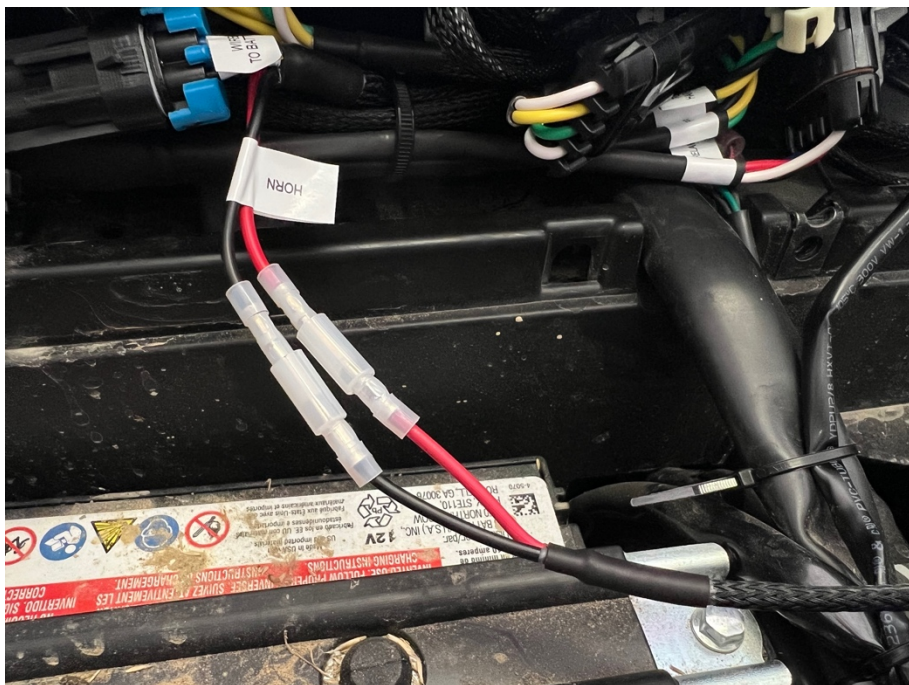
- Install the included bracket onto horn. **NOTE:** You can bend & form bracket to place horn in your desired area. *THIS BRACKET MUST BE USED IN ORDER FOR HORN TO FUNCTION CORRECTLY.*



7:1: FINDING THE RIGHT SPOT: We typically install onto a bolt already on your machine that is commonly fastening plastics to the framing. 99% of those bolts are 10mm.



7:2: 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



8: 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: 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