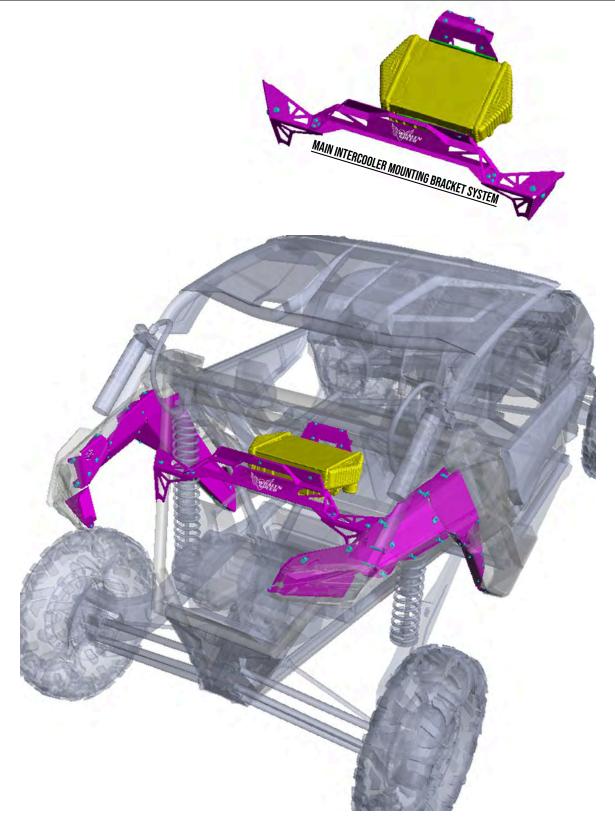
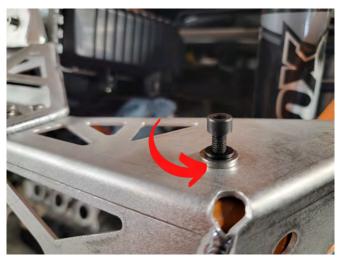
#### **DUNNER STYLE FACTORY BED DELETE W/ INNER FENDER SUPPORT SYSTEM**



#### WHALEN'S SPEED RESEARCH AND DEVELOPMENT INSTALLATION OVERVIEW

1] WE START WITH INSTALLING THE MAIN INTERCOOLER SUPPORT CORNER PIECES.





- USE THE THICK STAINLESS STEEL WASHER THAT (INCLUDED) WILL FIT THE "OD" OF THE OEM FACTORY RIVET NUT. USED TO PROPERLY INSTALL CORNER BRACKET TO CHASSIS.
  - THE <u>LARGE STAINLESS M12 ALLEN (INCLUDED)</u> BOLT/NUT INSTALLS THROUGH CORNER BRACKET, THROUGH CHASSIS. DO NOT OVER TIGHTEN BOLT, A SNUG FIT WILL DO THE JOB.



#### 2] TOTAL OF 6 NUTS AND BOLTS INSTALL THE INTERCOOLER MAIN CROSS BRACKET. THIS ATTACHES TO BOTH CORNER BRACKETS.

• TECH TIP] DON'T TIGHTEN DOWN ALL THE WAY SINCE THERE IS SOME MISALIGNMENT FROM CHASSIS TO CHASSIS.

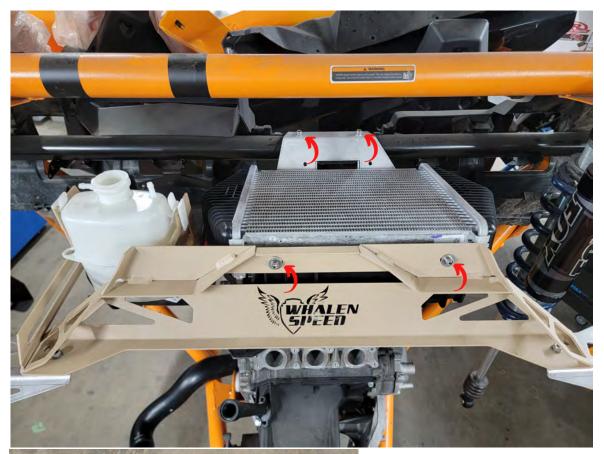


3] BEFORE INSTALLING YOUR INTERCOOLER. IT IS EASIER TO INSTALL THE MAIN REAR MOUNT INTERCOOLER BRACKET TO THE ACTUAL INTERCOOLER.



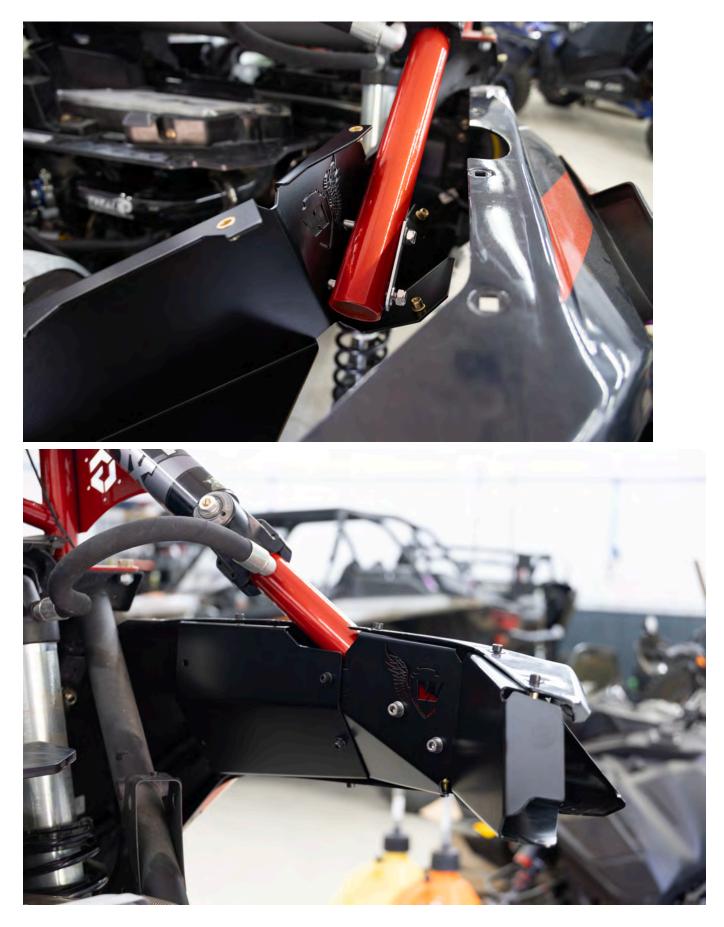
• <u>TECH TIP UPDATE</u> • THE REINFORCEMENT BRACKET WILL HAVE RIVET NUTS INSTALLED TO EASE INSTALLATION.

4] DROP IN THE INTERCOOLER FROM ABOVE, WITH THE REAR BRACKET MOUNT INSTALLED. ALIGN THE FORWARD MOST HOLE UP TO TO THE INTERCOOLER. SECURE INTERCOOLER WITH INCLUDED HARDWARE.



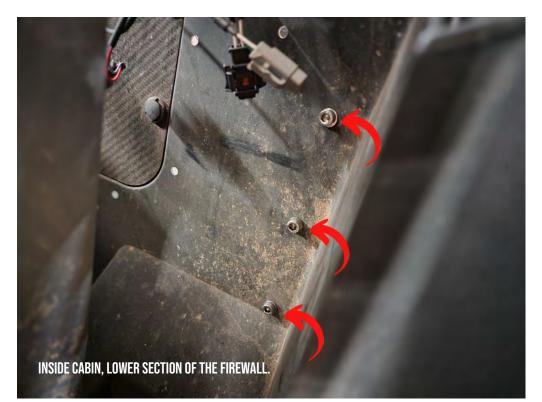


- **1.** =TAIL LIGHT SUPPORT ->BOLTS THROUGH OEM CAGE BOLT HOLES. >OEM FENDER HOLES ARE USED TO BOLT INTO PANEL
- *2. =NEXT TO BE INSTALLED* >*OEM FENDER HOLES ARE USED TO BOLT INTO PANEL*
- *3.* =3RD PANEL TO BE INSTALLED >0EM FENDER HOLES ARE USED TO BOLT INTO PANEL
- **4.** =LOWEST PANEL TO BE INSTALLED, NEAREST TO FIREWALL. >NEW HOLES NEED TO BE MADE TO BOLT THROUGH OEM FENDER INTO NEW PANEL.



INSTALLATION OVERVIEW CONTINUE

5] LOWEST FENDER HAS A SUPPORT BRACKET THAT BOLTS TO THE FENDER THEN THE BRACKET BOLTS To the firewall. As shown here, three (3) bolts are used to tighten bracket to firewall.





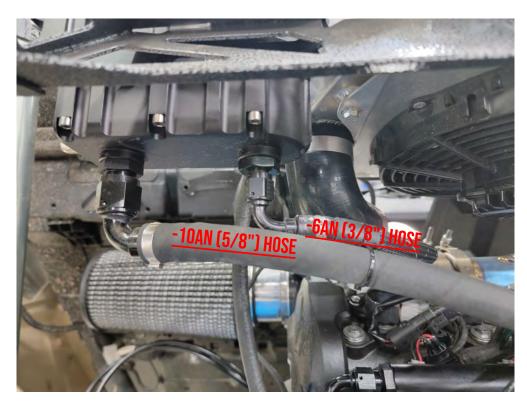
UPDATE AS OF 6/21/23,

- RIVET NUTS ARE NOW USED HERE TO HELP INSTALLATION of the bracket through the firewall.
- THIS FIREWALL SUPPORT BRACKET BOLTS TO THE Lowest Panel. Rive nuts are pre-installed to the Lower Panel for easier install.



**RADIUM COOLANT EXPANSION TANK MOUNTING** 





- WE SUPPLY 4FT OF -10AN HOSE FOR YOU TO Route hose to either your thermostat or to your thermostat delete "t".
  - THERMOSTAT DELETE IS OPTIONAL
- -6AN HOSE (3/8") ROUTES TO YOUR Turbocharger top cooler line.
  - CLUB/GT TURBOCHARGER PACKAGES. THIS CAN BE ROUTED TO THE WATER PUMP COVER TO "BY-PASS" THE COOLANT HOSES.
- THE FACTORY COOLANT HOSE ASSEMBLY THAT Comes off brass fitting on the cylinder Head. Also "Y'ed" into the hose from the Top of the radiator will go to the <u>LAST</u> <u>OPEN PORT ON THE TOP OF THE EXPANSION</u> <u>TANK</u>, closest to the intercooler.

o -4AN (1/4") PUSH LOCK HOSE END