

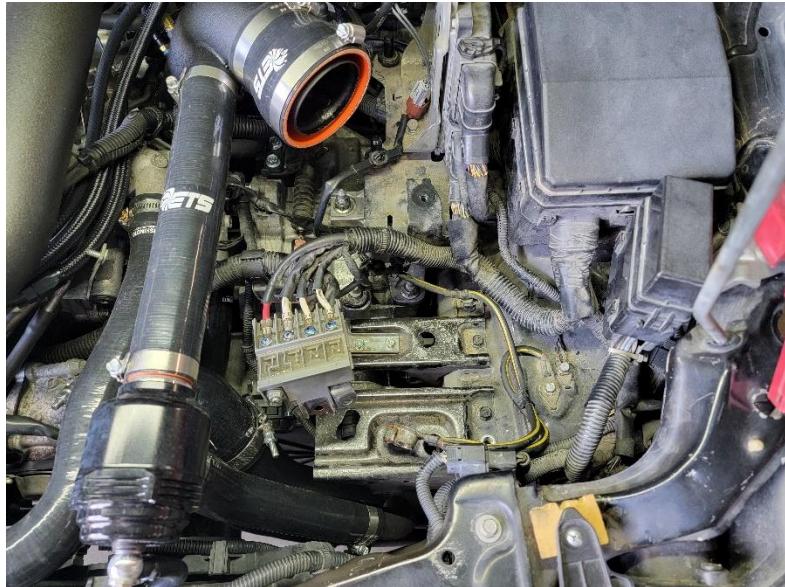


## Ralliart Small Battery Tray Kit

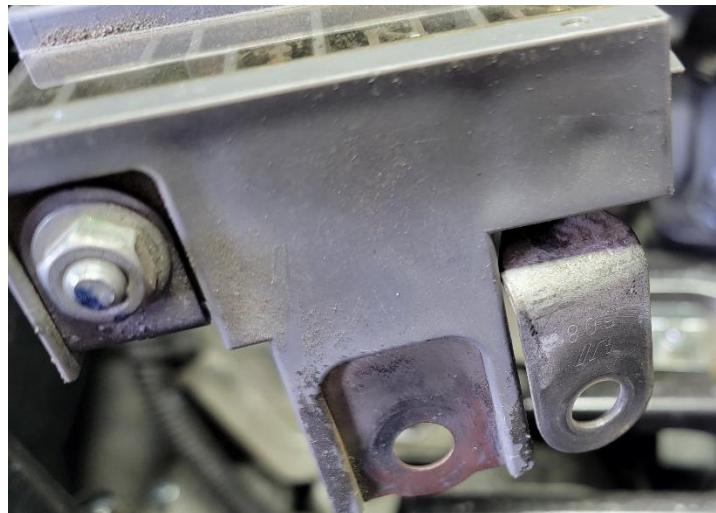
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**\*Note: This kit is intended to be installed for off-road use only. Please consult battery information sheet regarding usage, charging and correct “waking” procedure\***

**Step 1:** Disconnect and Remove OEM Battery and Tray Assembly. Remove positive battery terminal from OEM Fuse and Power Cable.

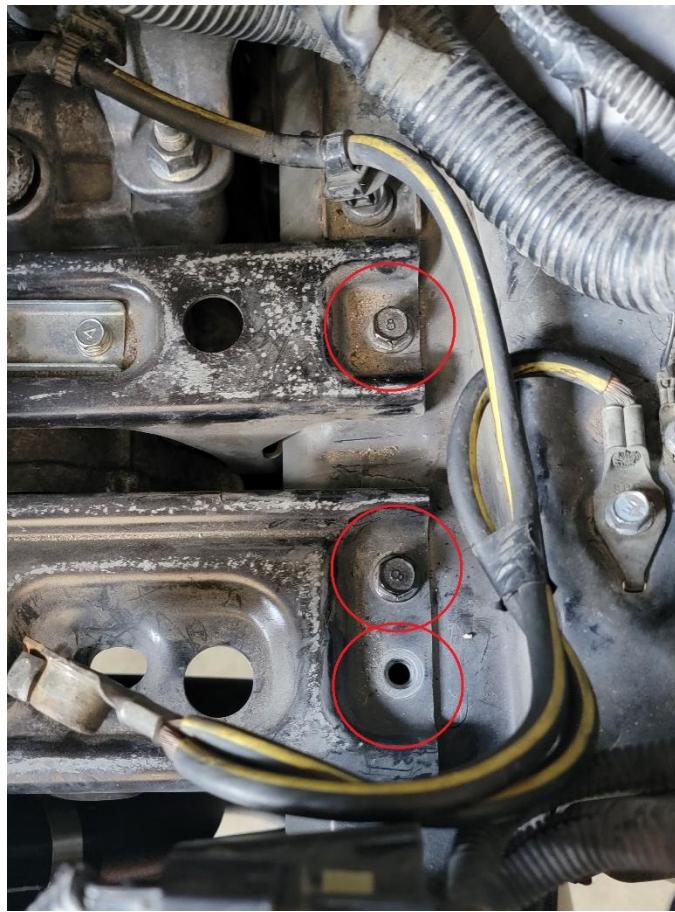


**Step 2:** Prepare the OEM Power Cable and Fuse Block by cleaning all mounting surfaces to remove dirt and corrosion. This is a good time to do the same on the negative cable as well.

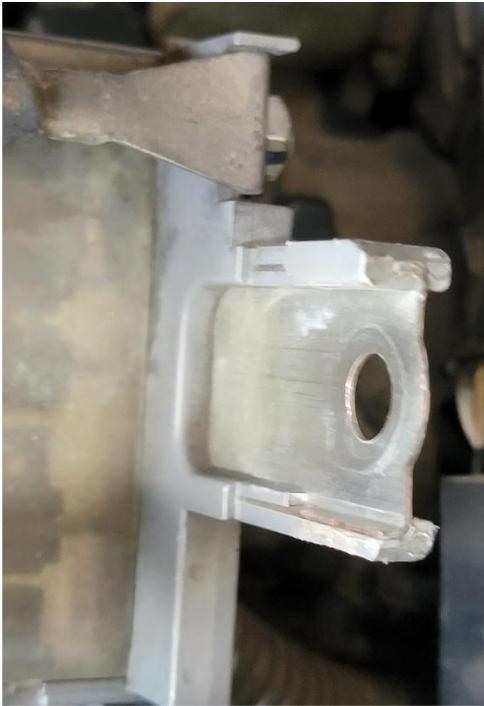


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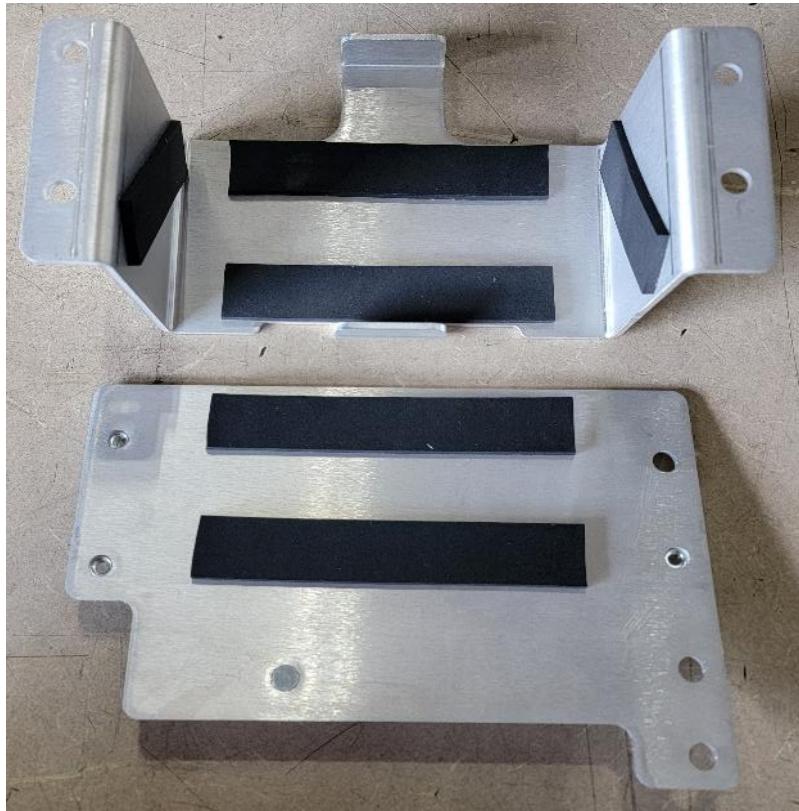
**Step 3:** Remove the 3 12mm head OEM fasteners from the frame rail as shown in the picture below.



**Step 4:** Trim the lower plastic on the right side of the positive terminal as shown in the picture below with cutters or razor blade. Only remove what is shown below.



**Step 5:** Prepare the tray assemblies by installing the stick on foam strips as shown.



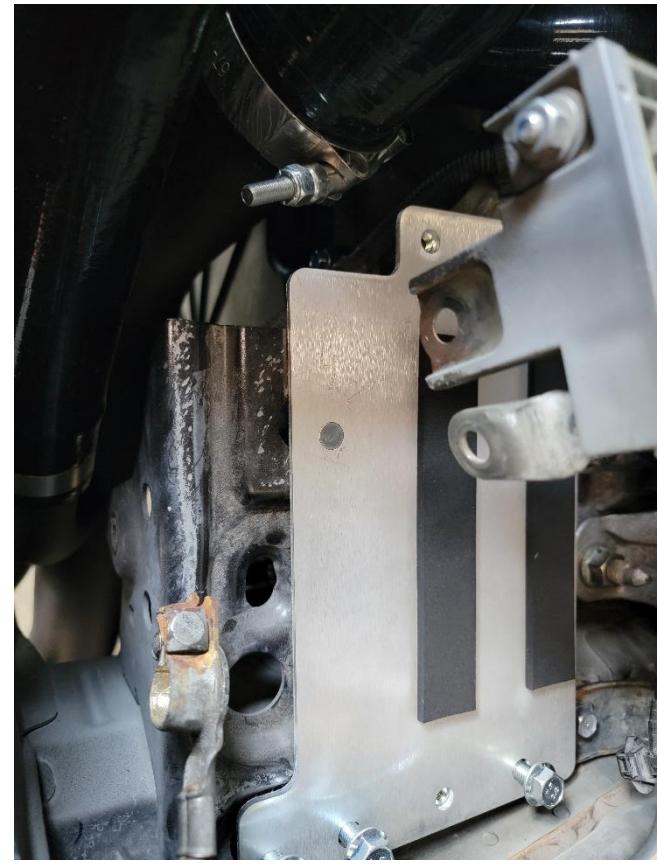
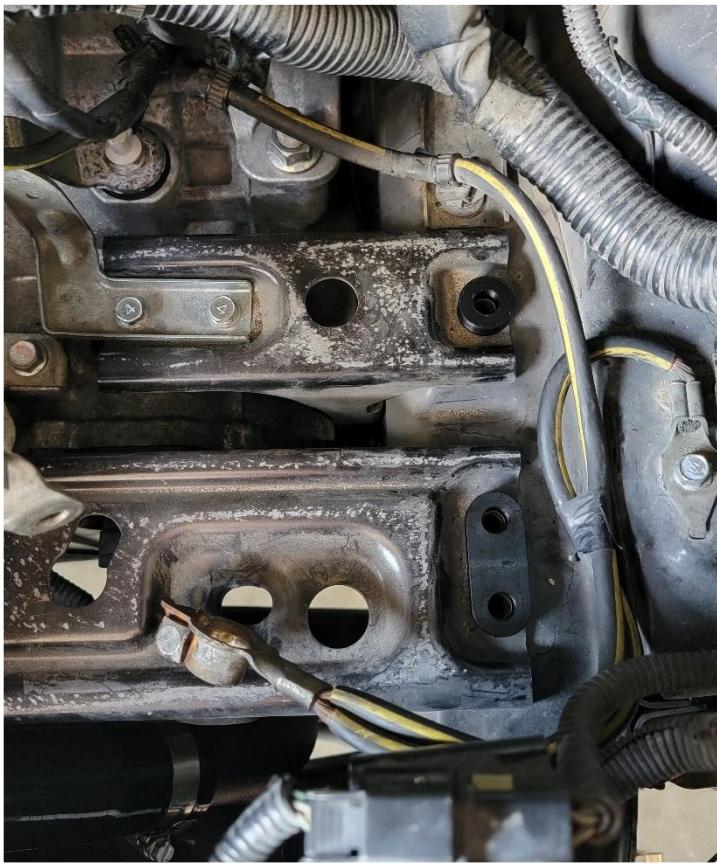
**Step 6:** Install the battery in the upper tray as shown below in Step 7.

**Step 7:** Install the negative terminal kit on the upper negative terminal as shown. Install the securing nut on the upper positive terminal. You can use tape as shown during installation to keep the nut from falling out.



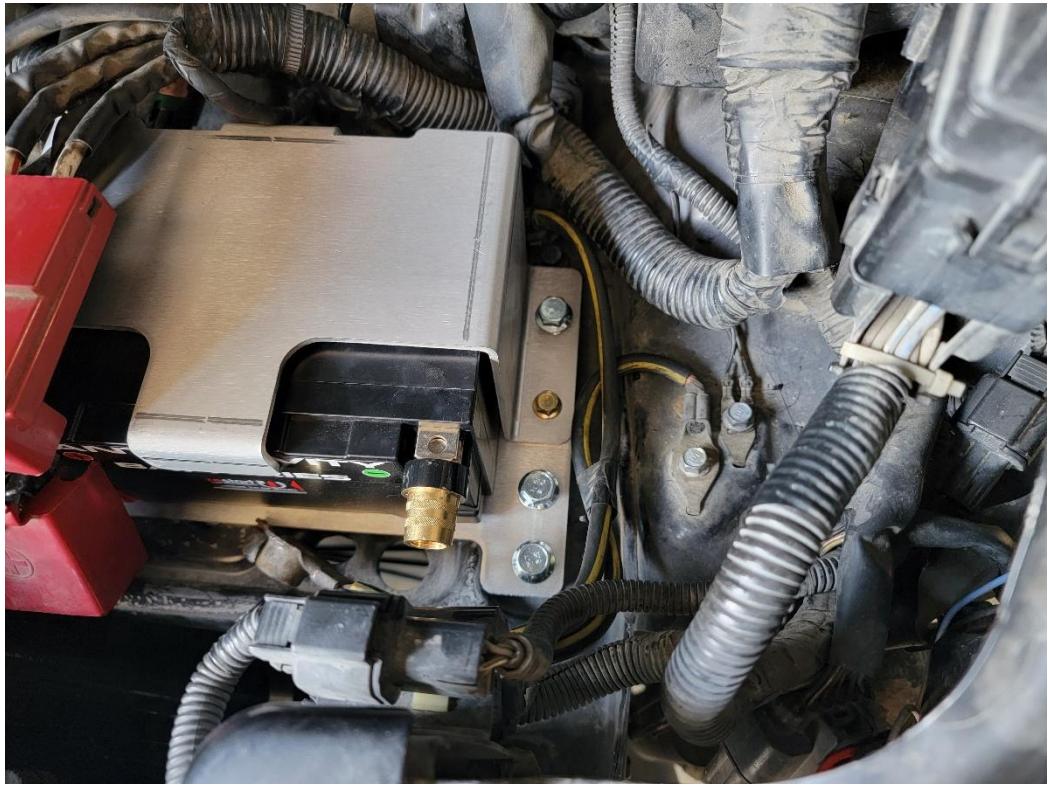
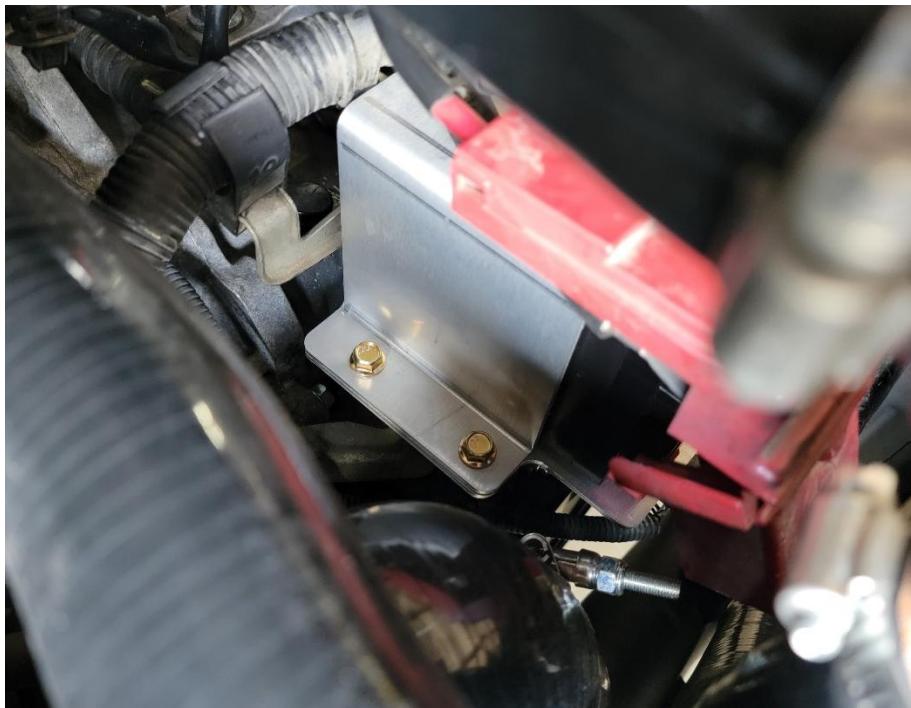
**Step 8:** Install the lower tray in the car, using the provided spacers on the frame rail mounting bolts. Use the provided new longer hardware into the frame to “Align” the lower tray, keep these loose. Install the fender washer and flange nut on the bottom of the tray holding it to the OEM bracket. Tighten the securing nut and the forward placed frame rail bolts, leaving the rear frame rail bolt loose.

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**Step 9:** Set the battery assembly on top of the tray, install the OEM power cable and fuse assembly as shown with the provided 10mm flange bolt and fender washer. Remove the rear frame rail bolt and lay the battery assembly down. You can now install the rear frame rail bolt and the 3 tray lock down bolts provided.





**Step 10:** Charge and “wake” the battery as guided by the manufacturer. Install negative cable. Installation is complete.

Optional ETS Intake Mounting Kit Guide:

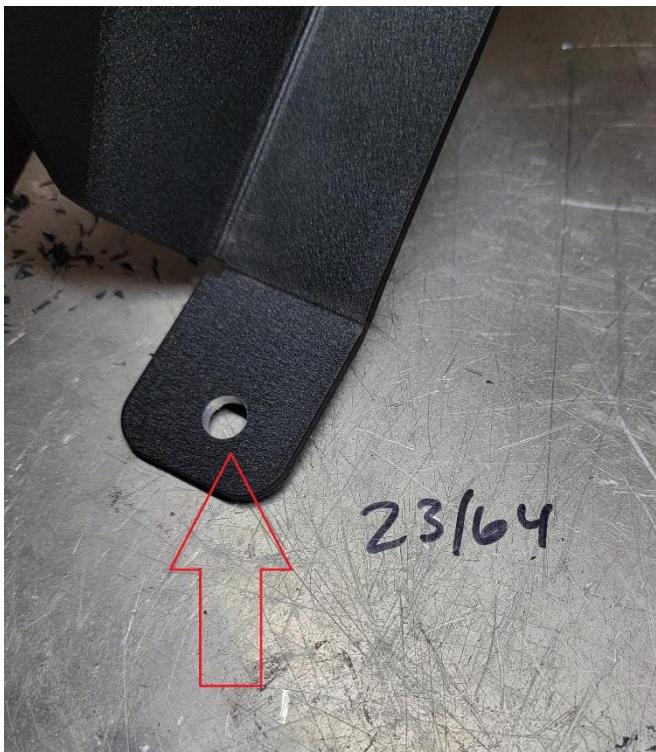
**Step 1:** Remove the front 2 frame rail mounting bolts. Install stainless steel mounting plate op top of battery tray lower plate and re-install frame rail bolts.



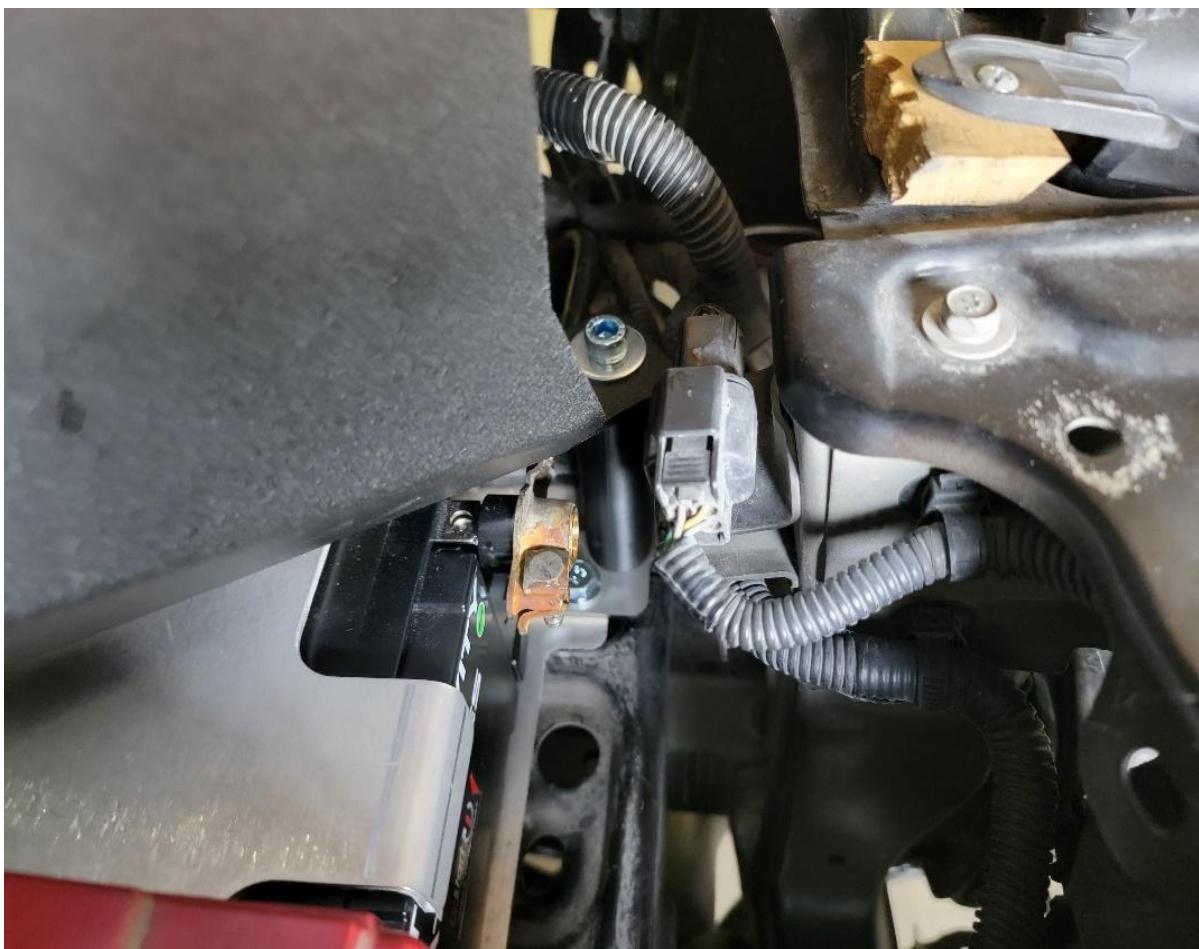
**Step 2:** ETS Heatshield Modification 1 – Mark and drill new mounting ear hold 1" down from current position. Cut down and reshape end of bracket



**Step 3:** ETS Heatshield Modification 2 – Drill out lower mounting hole to 23/64" or 3/8". Bend lower mounting ear back to a LESSER bend as shown. This may need to be tweaked for fitment.



**Step 4:** Install intake assembly and heat shield. Heatshield is mounted with long allen bolt and fender washer through the shield and supported by the included long spacer. **\*\*START THIS BOLT CAREFULLY AND STRAIGHT**, it is easy to damage the thread since it is so long\*\*

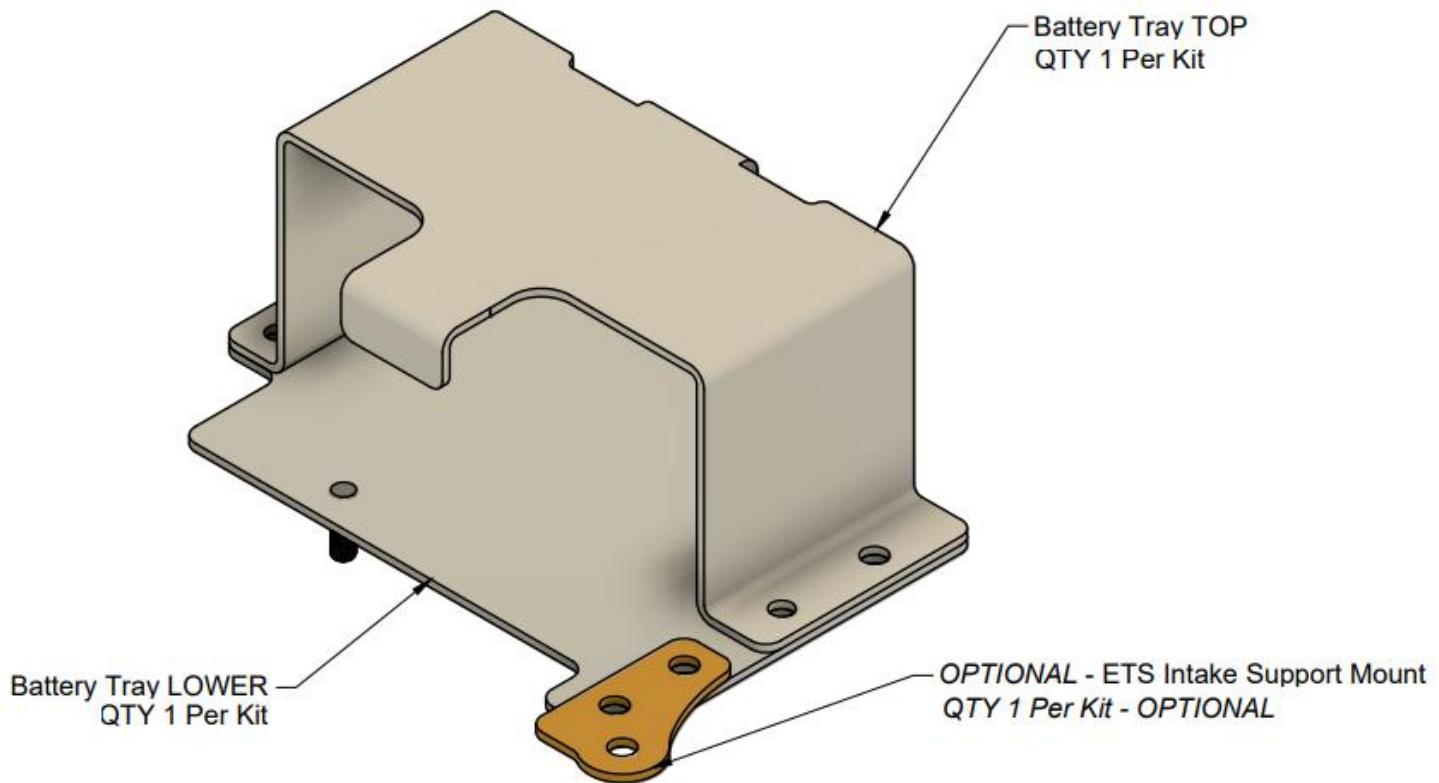




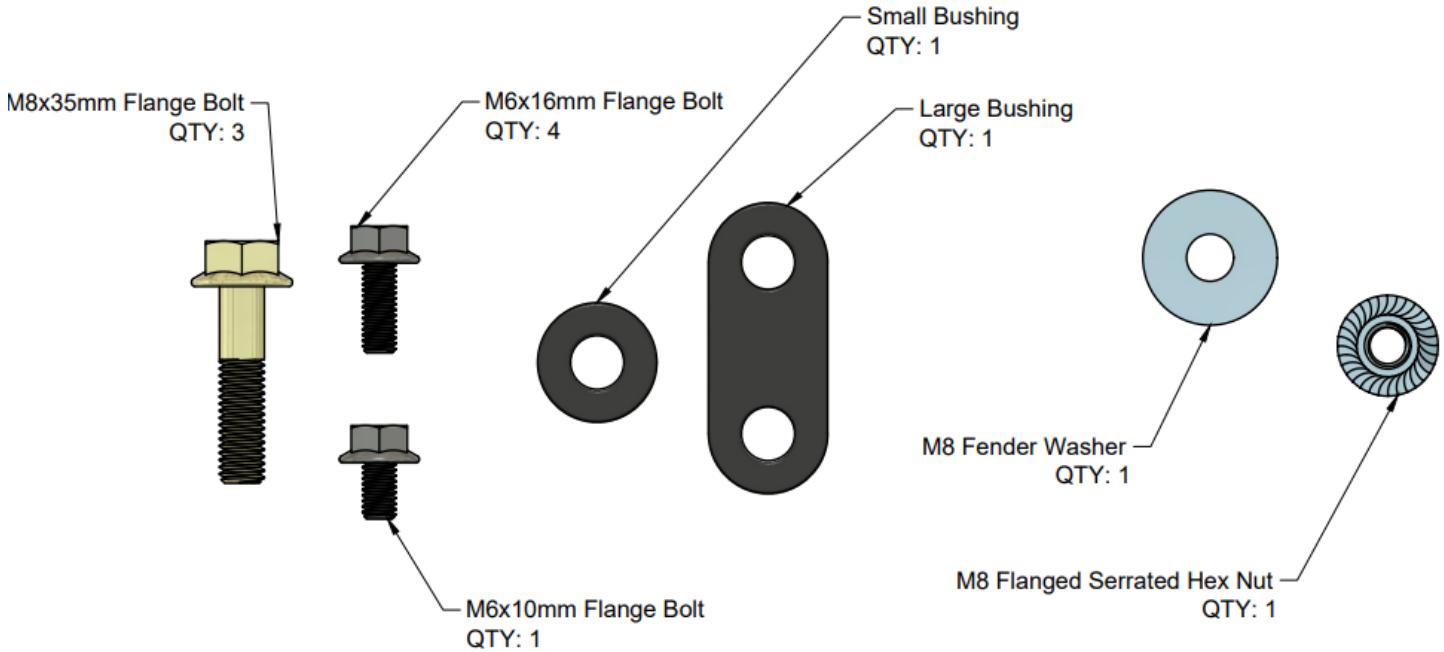
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# PACKING LIST

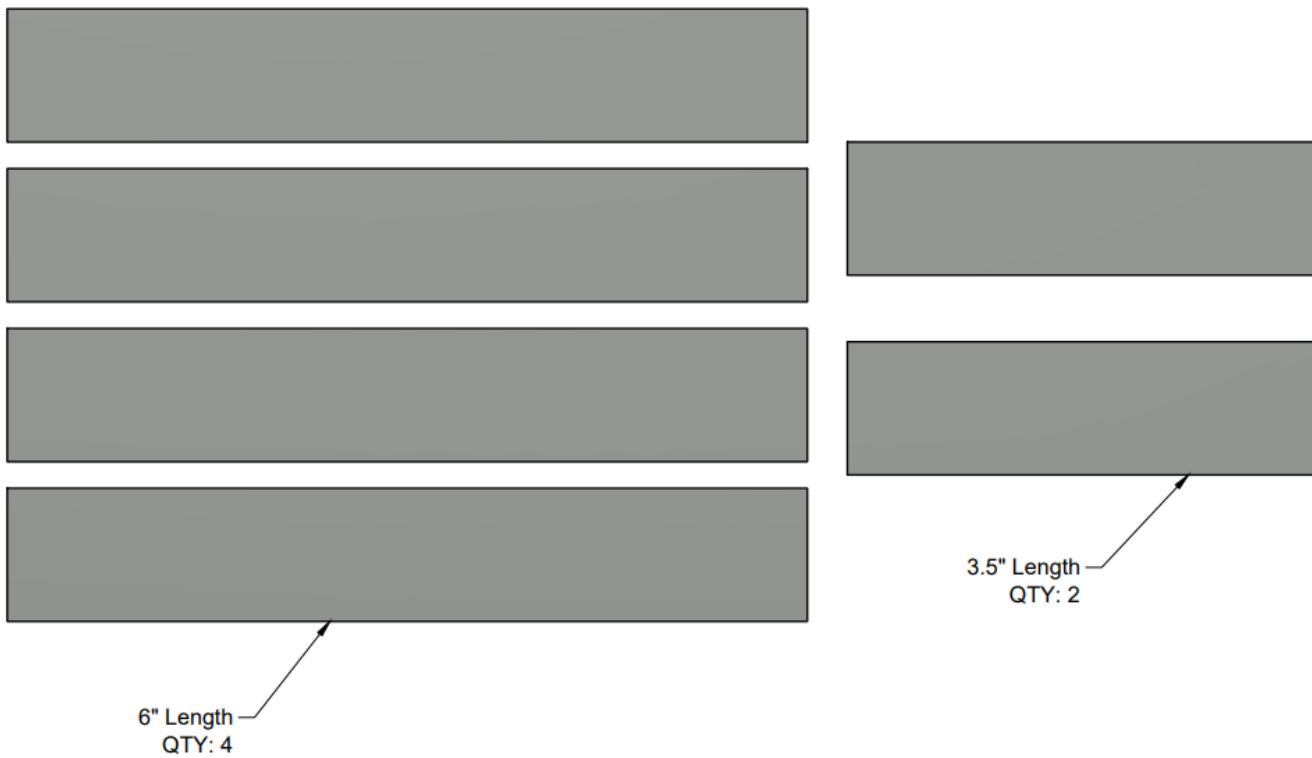
## Sheet Metal Components:



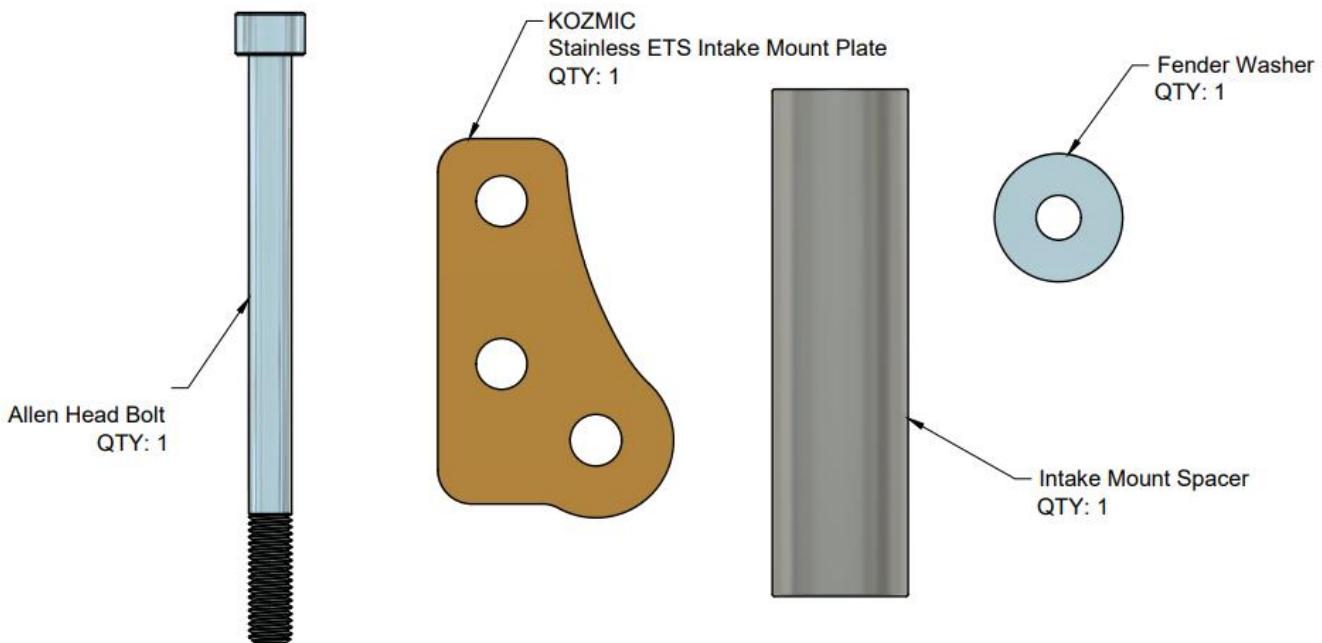
## Main Tray System Hardware Kit:



Foam Padding Kit (may not be pre-cut):



Optional ETS Intake Mounting Kit:



Questions? Contact us via email for technical assistance. [Sales@KozmicMotorsports.com](mailto:Sales@KozmicMotorsports.com)

Need a base map? Ready to get tuned? Did you know we offer remote tuning? Let us know if we can help today!

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