

Subframe instructions

THIS IS A TEST MODEL

1. Remove side panels



2. Remove torques bits- T40



3. Remove clutch- DO NOT LOOSE SPACERS- 15mm



4. Remove heat shield using a t-25



5. Drill out 2 rivets for belly pan.
- a. Use 3/16 drill bit



6. Drill 2 rivets out holding heat shield to running board
7. drill final rivet to tunnel



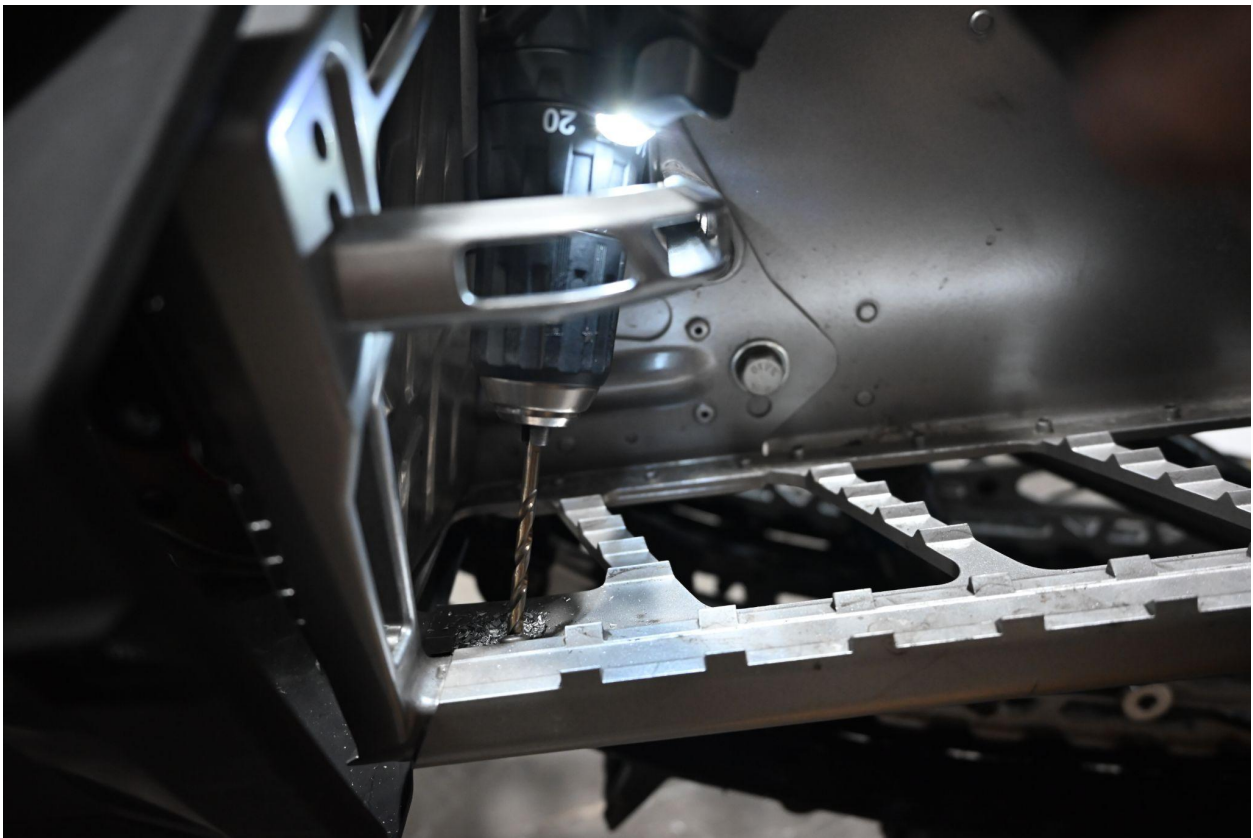
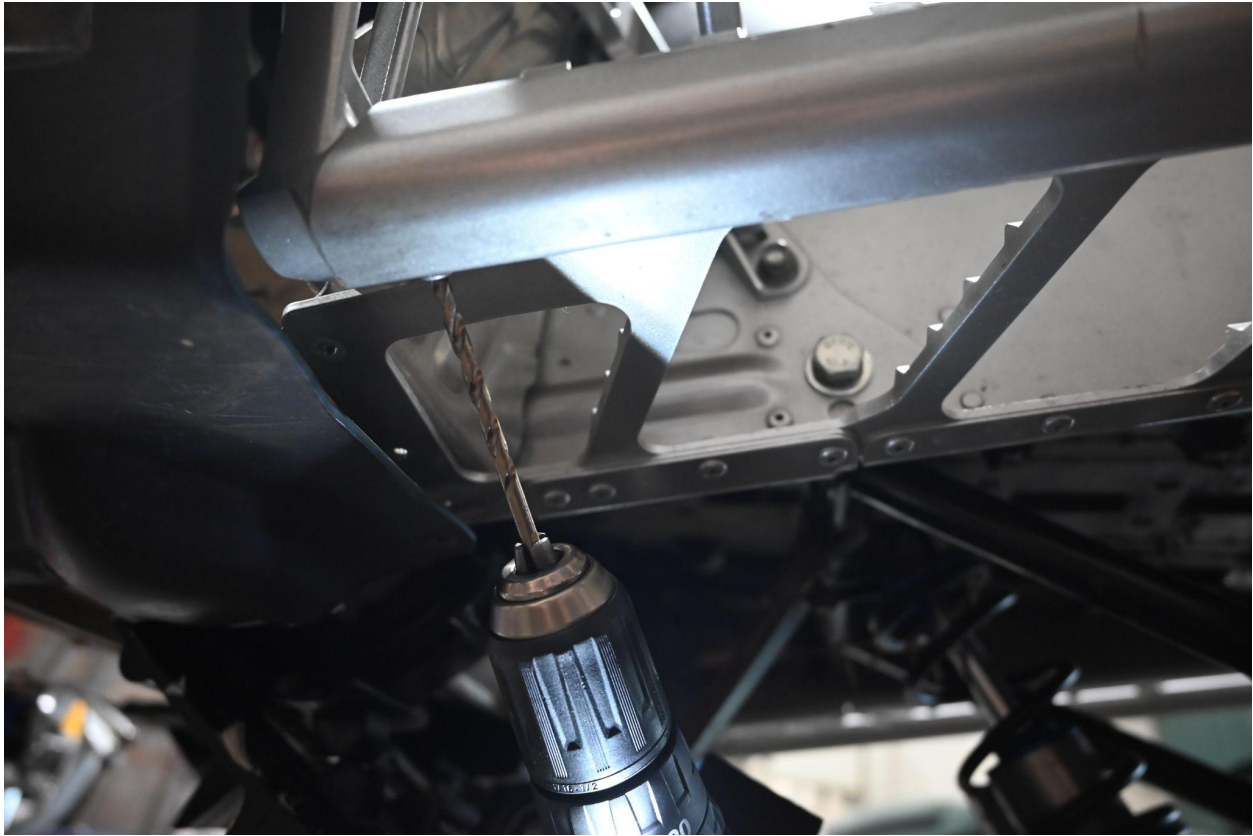


- Use a screw driver to apply pressure if rivet is spinning.

- Wire tie side panel to get it out of the way. Take time to do this, you will appreciate it.



-Drill (2) Rivets on subframe and running board



- If rivets are not drilled out entirely, use hammer and flathead to knock off top of rivet.



Remove Frame Post Bolts- T-40



- Remove two tunnel mount nuts - 13mm socket



-Tap on bottom of subframe to release from the running boards



REMOVE SIDE PANNEL fasteners ON TOP-
REinstall on new Subframe

TIME TO SWAP SIDES

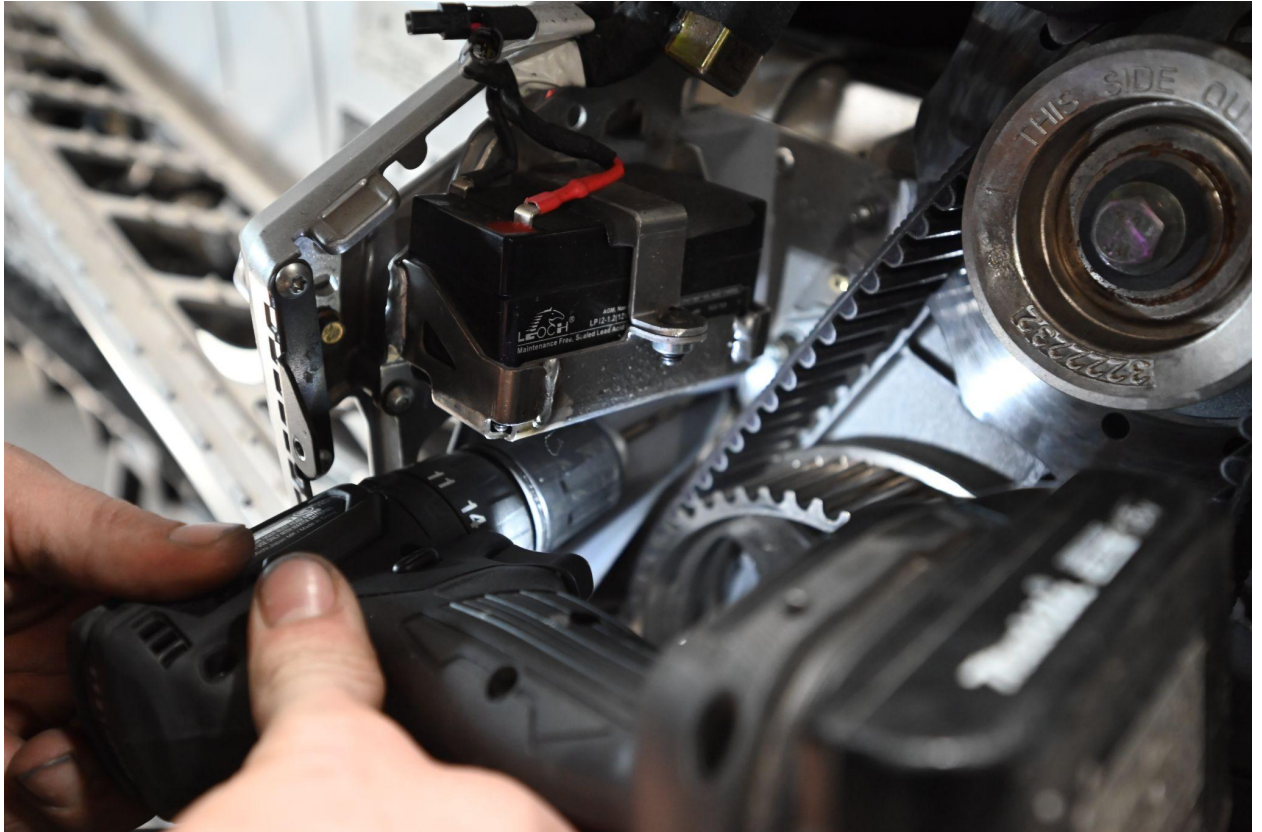
-remove side pannel



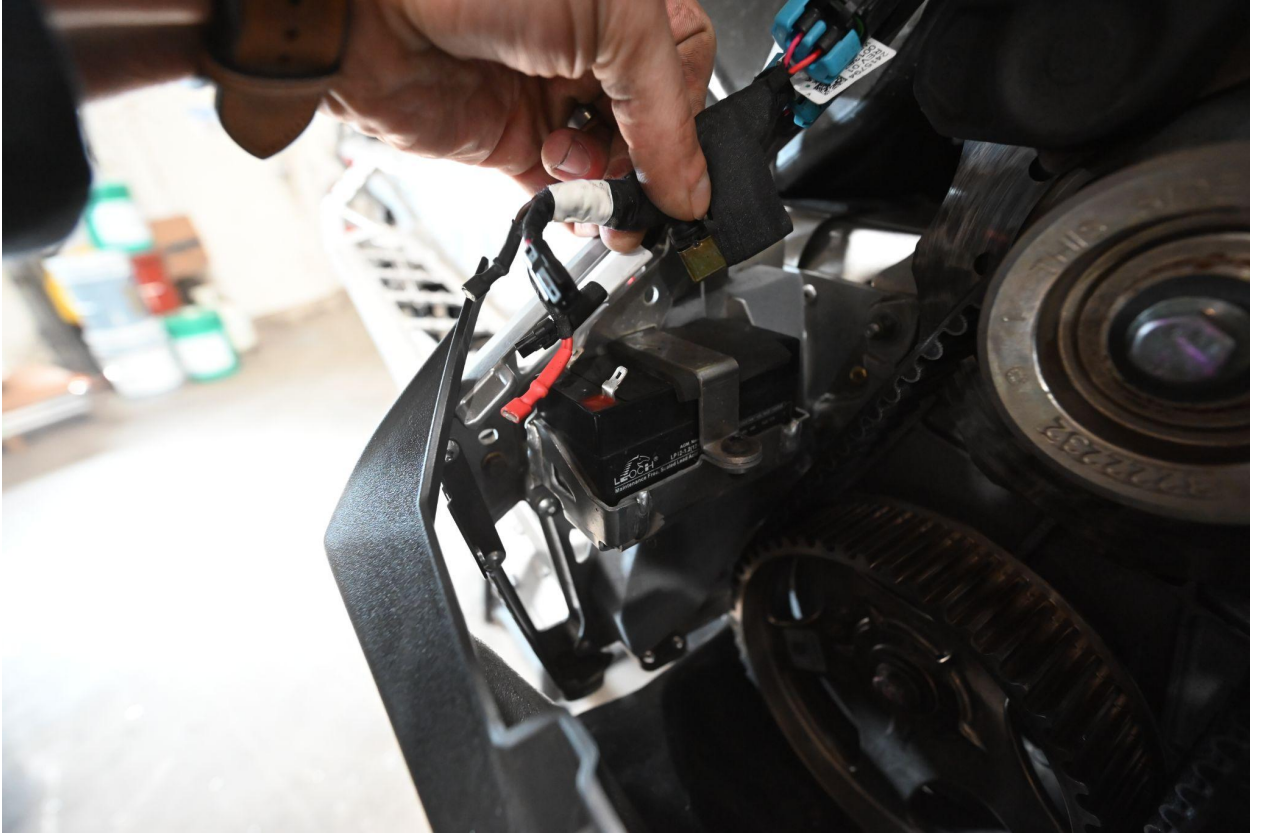
Drill rivets that secure belly pan to frame and running boards



Drill heat shield rivet- use screw driver if needed for applied pressure



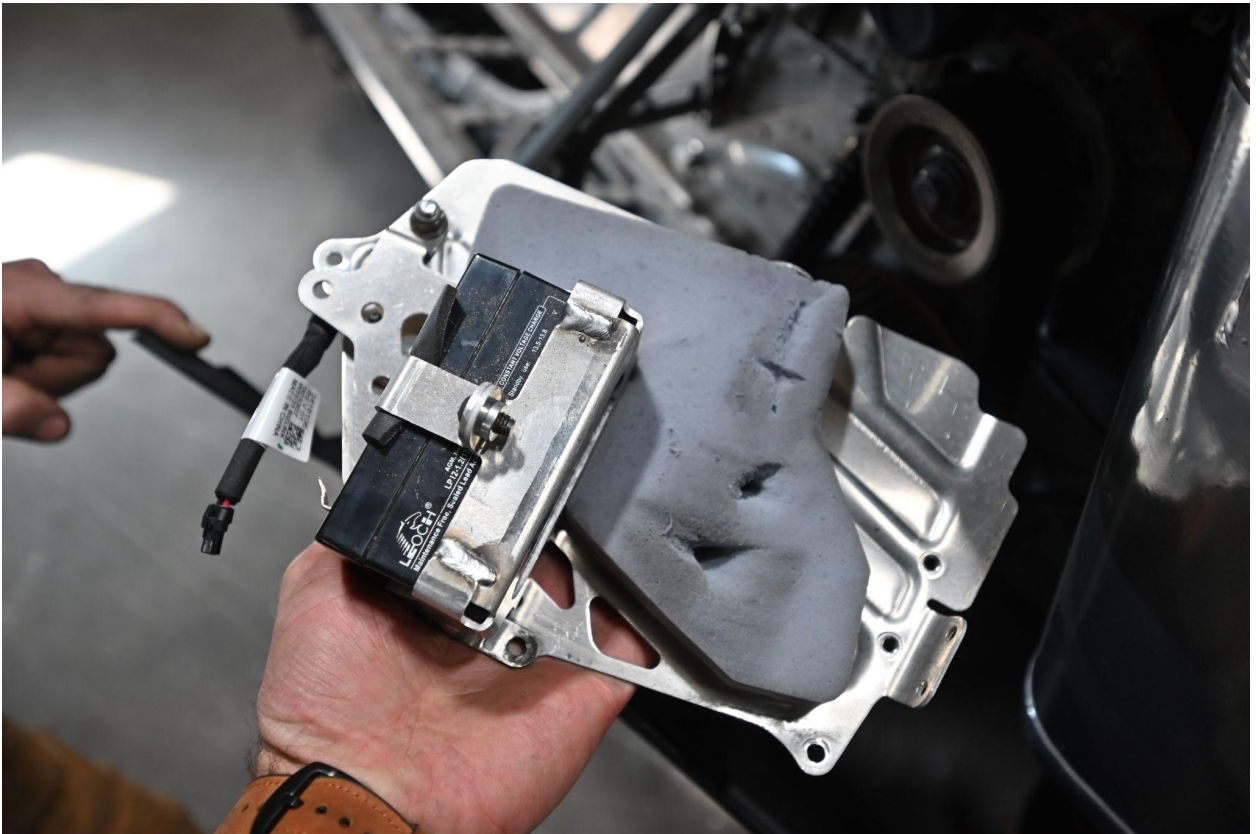
Disconnect battery



Disconnect main wire harness



Remove heatsheild bolts (3) using T-25



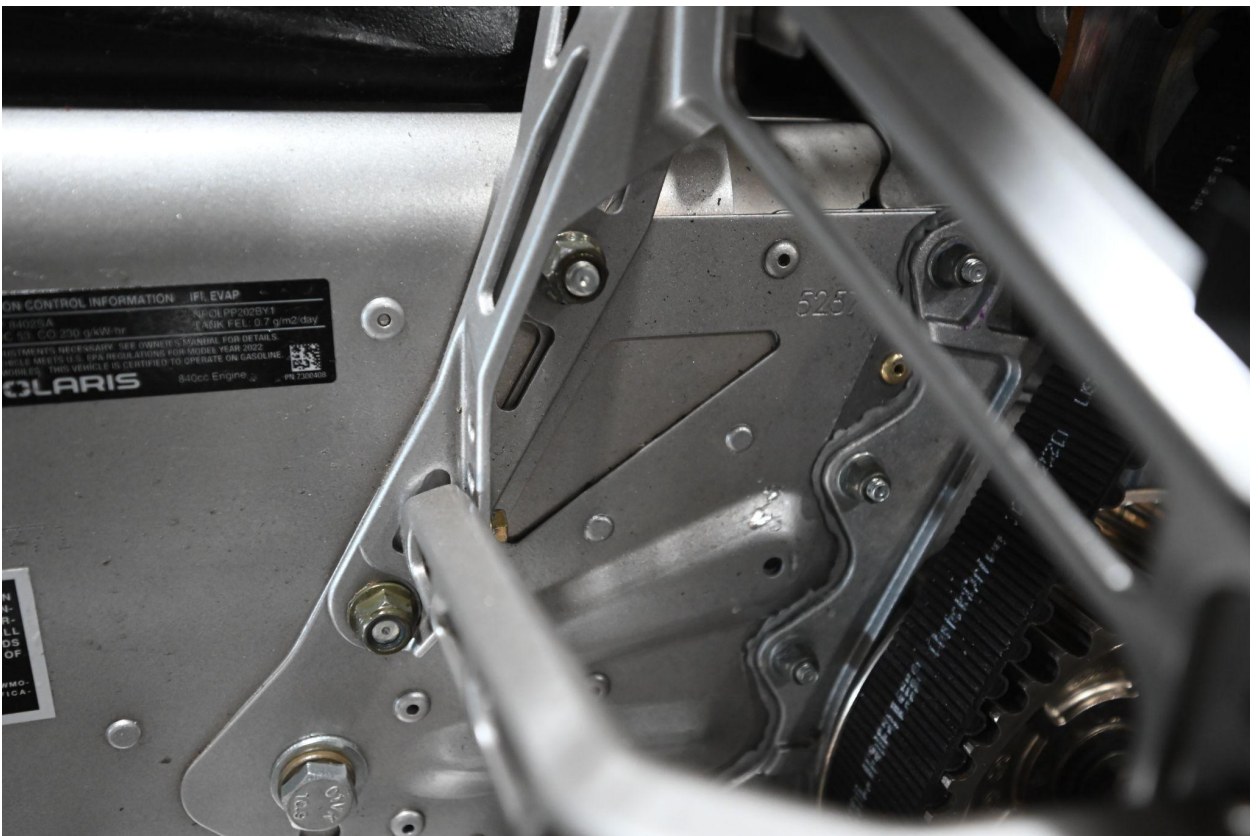
Drill rivets for Subframe to running board



Remove bolts to post



Remove nuts connecting to tunnel



Remove throttle side subframe.



REMOVE SIDE PANNEL fasteners ON TOP-
REinstall on new Subframe.

Time to install new brackets



- Install Side panel bracket on BRAKE SIDE using existing hardware
- t-25



Loose fit Part 1



Insert Part 3 into running board- Use the help of a rubber mallet to get the part properly installed.
Tight is right.



Loose fit Part 2



Loose fit provided 5/16 Bolts connecting Post to Part 1 and 2.

USE RED LOCK TIGHT



Loose fit Part 2 to Part 3 using $\frac{1}{4}$ - 20 bolts



Loose fit Heat Shield Bolts



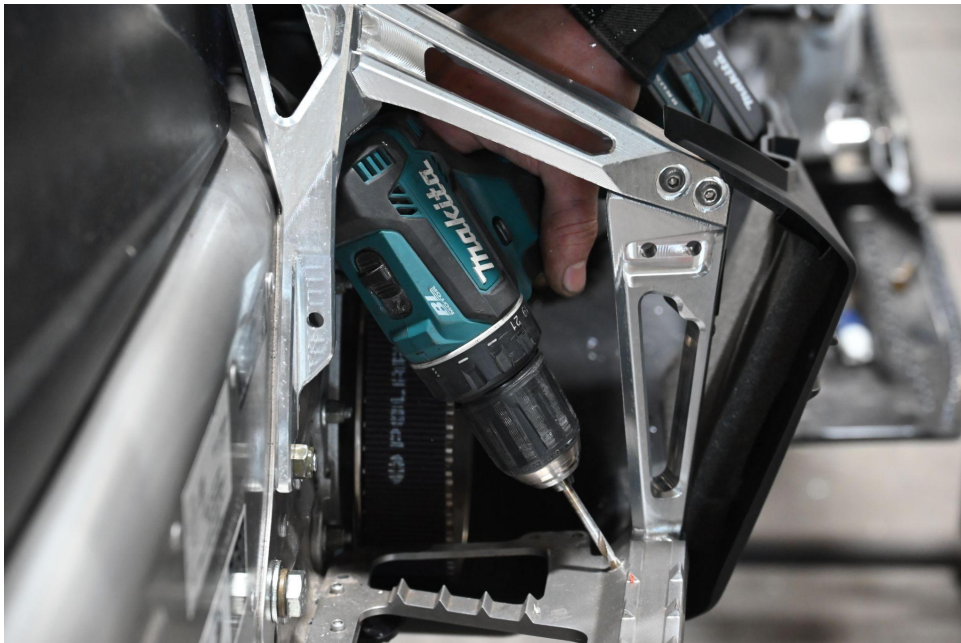
Now do the same thing for
the throttle side.

Once both sides are Loose Fit- the following procedure brake side first, throttle side after.

-Tighten The two bolts for the Post/Part 1/ Part 2- ensure red lock tight

-Tighten bolts for Part 2/ part 3

-Drill out subframe to install rivets through running board.





- Install Toe Hold
- Tighten nuts to secure part 1 to tunnel of snowmobile.
- Re-install rivets
 - Rivet for heat shield to tunnel
 - 2 rivets for heat shield to running boards
 - 2 rivets for belly pan
- Reconnect all electrical wires and connections

Re-Install clutch- DONT FORGET SPACERS



Install all bolts to secure plastic to Subframe.



If Any Issues with install please contact
Ryan@backwoodsbmp.com where we can get you
set up with someone to help out!

Thank you very much!

