

TITLE: CHEVY TRAX PARTITION FRAME AND CARGO NET INSTALLATION

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FUNCTIONAL DEPARTMENT: ENGINEERING	APPROVED BY: M.MCCELLAND	DATE APPROVED: 2/11/2025

STANDARD WARNINGS:

- READ WORK INSTRUCTIONS IN ENTIRETY BEFORE STARTING
- CHECK THAT YOU ARE PROPERLY CLEAR OF GAS TANK AND WIRES BEFORE DRILLING
- CONTACT ENGINEERING IF QUESTIONS ARISE OR DOCUMENT NEEDS TO BE UPDATED
- FOLLOW ALL LISTED OEM SYSTEM FUNCTIONALITY CHECKS AFTER INSTALL.

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PART IDENTIFICATION / BOM:

PART #	DESCRIPTION	QTY
02T290	UPPER FRAME ASSEMBLY CT	1
02T291	LOWER FRAME ASSEMBLY CT	1
02T292	LEFT LOWER BRACKET ASSEMBLY CT	1
02T293	RIGHT LOWER BRACKET ASSEMBLY CT	1
02T294	C CHANNEL CT	2
02T229	CARGO NET CT	1
02T412	HARDWARE BAG CHEVY TRAX PRTN	1
RM511464	1/4 - 20 X 1.75 HHC SCREW	16
RM520312	1/4 - 20 ESH NUT (NYLOC)	16
RM541013	1/4 WASHER FLAT	32

TOOLS REQUIRED:

- IMPACT 3/8dr.
- AIR RATCHET 3/8dr.
- 7/16" SOCKET
- 7/16" WRENCH
- T50 TORX SOCKET BIT 3/8dr.

PROCESS:

- Check the Vehicle Production Order (VPO) for VIN, parts, and hardware. If something is not correct or missing, let a lead or supervisor know as soon as possible. (Example: if the VIN of the vehicle does not match with the VIN number on VPO.)

NOTE: DO NOT DRILL OR INSTALL ANY ITEMS IN THE VEHICLE UNTIL THE CORRECT PAPERWORK IS WITH THE VEHICLE

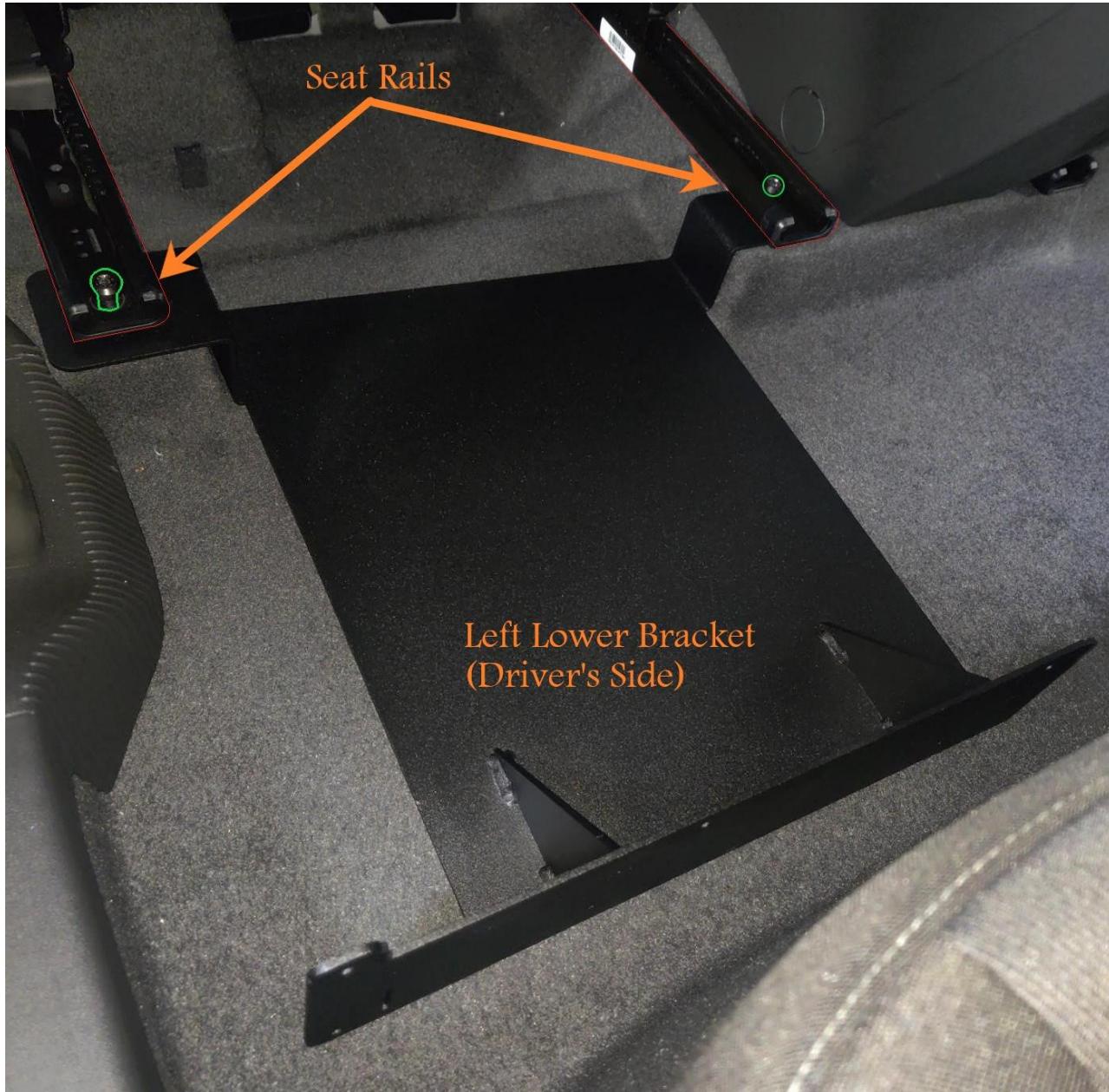
- Check the parts that are to be installed to make sure they are listed on the VPO
- Once all items have been checked, proceed for installation. Locate the above-listed items and the necessary tools to complete the installation.

VEHICLE PREPARATION:

- Slide the front seats as far forward as possible.
- Using the T50 Torx, remove the (4) front seat rear bolts on the seat rail and set them aside. Do not discard.

MOUNTING THE LOWER BRACKETS:

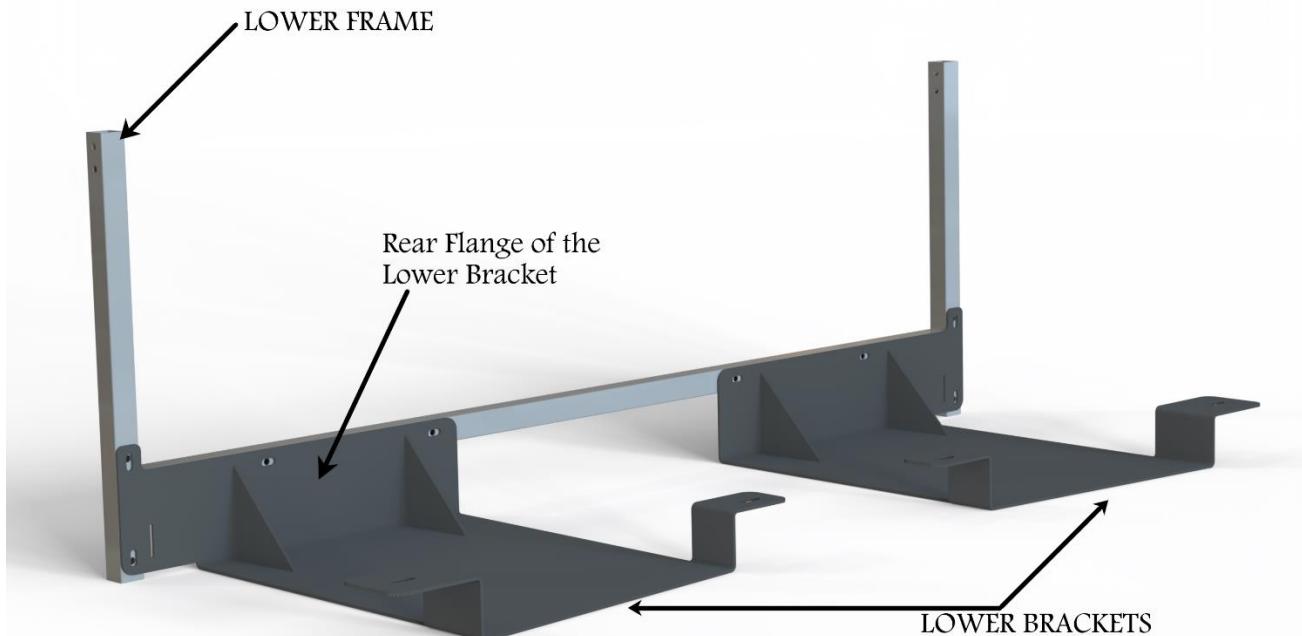
- After vehicle preparation is complete, slide the Left Lower Bracket Assembly CT (02T292) under the driver side seat rails as shown in the figure below:



- Align the holes and loosely fasten them with the seat bolts.
- Repeat the same procedure for the passenger side seat with Right Lower Bracket Assembly CT (02T293).

MOUNTING THE LOWER FRAME:

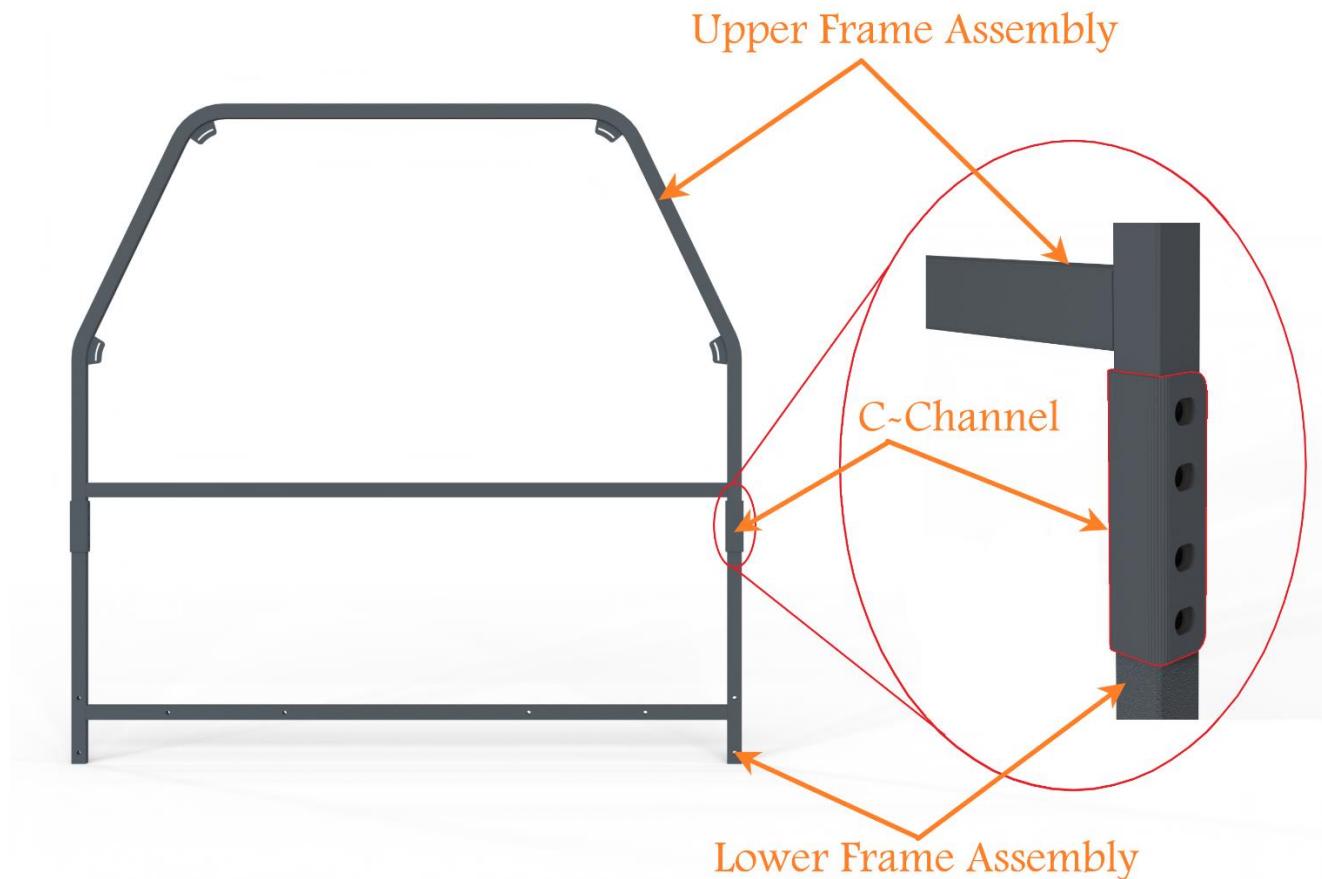
- After mounting the lower brackets, place the Lower frame assembly CT (02T291) upright with the rear flange of the lower brackets as shown in the figure below:



- Match the holes of the lower frame assembly and lower seat brackets and tightly fasten them with $\frac{1}{4}$ " fasteners (RM511464, RM520312, and RM541013) using a 7/16" socket and 7/16" wrench.
- Make sure to put the washers (RM541013) on both the bolthead and the nut side.
- You can now tighten the front seat bolts. **After tightening the seat bolts, use a Torque Wrench and tighten the rear seat bolts to (30ft.lbs)**

MOUNTING THE UPPER FRAME AND C-CHANNEL:

- Carefully place the Upper frame assembly CT (02T290) on top of the lower frame assembly CT (02T291) and hold it in the position while mounting the C-channel CT (02T294) on one side connecting the two assemblies as shown in the figure below. A 2nd person may be required at this stage of installation.



- Match the holes of the C-channel with the holes of the upper and lower frame assemblies and loosely fasten them using $\frac{1}{4}$ " fasteners.
- Repeat the same procedure on the other side and tighten the fasteners on both sides.
- Again, make sure you put the washers (RM541013) on both the bolthead and the nut side.

Your frame and brackets are assembled!

INSTALLING THE CARGO NET:

- Remove the straps from the ratchet on the cargo net CT (02T229). Pass (2) top straps and (2) middle straps through the small brackets on the upper frame assembly CT and then pass it loosely through their respective ratchet.
- Match the shape of the cargo net with the shape of the assembled frame as shown in the figure below:



NOTE: THE CARGO NET IN THE IMAGE IS ONLY FOR REFERENCE. THE ACTUAL NET MAY DIFFER.

- Pass the (2) bottom straps through the slots made on the lower brackets on each side and loosely pass it through their ratchet.
- Finally, pull all the straps and tighten them in their ratchets.

- After installation is complete: Check both Passenger and Driver front seats for proper moment in the seat tracks without binding. If any binding occurs, loosen seat bolts and adjust where needed.