

# **INSTALLATION GUIDE**

**2021 - CURRENT  
CHEVROLET TAHOE  
STANDALONE CARGO SECURITY COVER  
CSC57T21S**

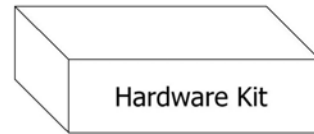
**Pro-gard<sup>TM</sup>**  
PRODUCTS LLC.

**STRONG. RELIABLE. SECURE.**

**THESE COMPONENTS ARE REQUIRED  
TO INSTALL THE BARRIER**



CSC57T21S



4CSK572101

**I. The following tools will be required to complete the installation**

- |                            |                  |                  |
|----------------------------|------------------|------------------|
| A. 7/16" Socket            | D. 3/16" Hex Key | G. 3/8" Socket   |
| B. 1/2" Socket             | E. 5/32" Hex Key | H. Utility Knife |
| C. 1/2" Combination Wrench | F. 8mm Hex Key   | I. Torx T50      |

**II. Read all instructions and refer to the Parts List to ensure all parts were received.**

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**WARNING:** *Locate all wiring, fuel lines, brake lines, coolant lines, and refrigerant lines before drilling any holes or installing any self-drilling fasteners.*

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**III. Cargo Area Preparation**

- Locate the points where the front panel will mount. Figure 1 shows the brackets in their locations on the sheet metal floor pan - the floor covering is not shown.
- Using a utility knife, slit the floor covering such that it can be folded out of the way for bracket installation and then trimmed and replaced at the end of the installation.
- All brackets must be fully seated on the sheet metal of the vehicle to be properly installed.

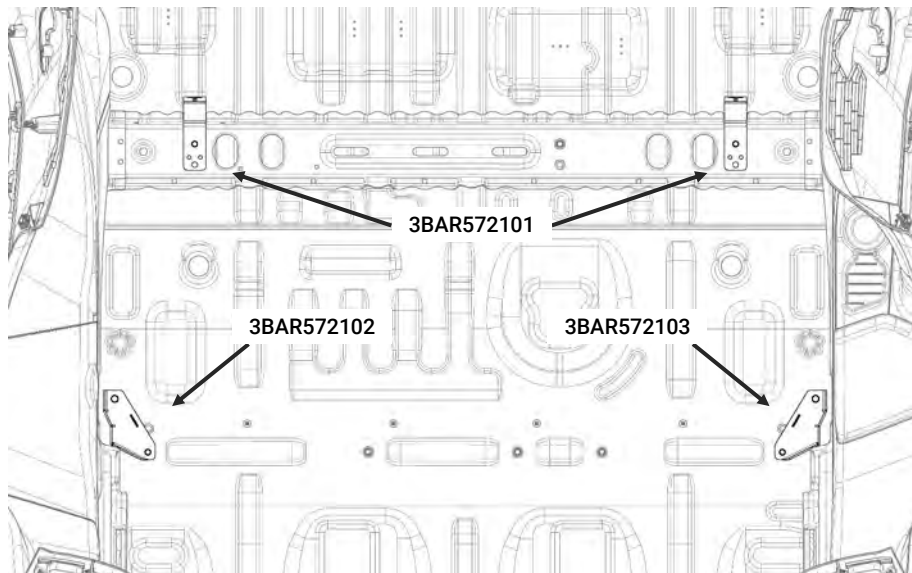


Figure 1

## IV. Install Rear Brackets

- A. Using a T50, remove the OEM 3rd row seatbelt fastener.
- B. Place the Driver Rear Lower Barrier Bracket [3BAR572102] into position with the flanges towards the outside of the vehicle.
- C. Start the OEM bolt removed in step A. back into the hole it was removed from and start (1) of the M10 socket cap screws [3X254] into the corresponding hole in the floor (Figure 2).
- D. Use a T55 and an 8mm hex key to tighten the fasteners.
- E. Repeat steps A. - D. for the passenger side using the Passenger Lower Barrier Bracket [3BAR572103] and another (1) M10 socket cap screw [3X254].

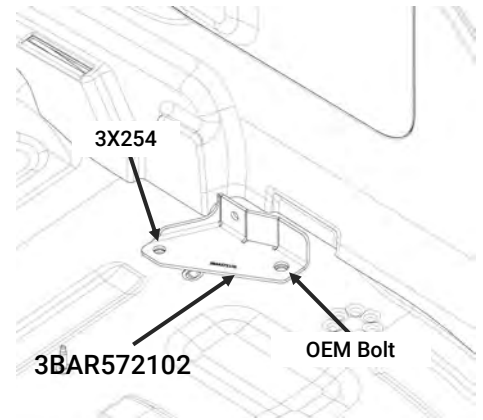


Figure 2

## V. Prepare the Front Panel

- A. Locate the (2) Lower Barrier Brackets [3BAR572101], the (4) carriage bolts [3X36], and the (4) 1/4-20 whiz nuts [3X612].
- B. Align the Lower Barrier Brackets with the square holes in the bottom of the CSC Front Panel [3CSC572109]. The brackets should be nearly touching the bottom flange of the panel.
- C. Loosely secure the Lower Barrier Brackets in place by inserting the (4) carriage bolts [3X36] through the square holes in the panel and finger tightening the (4) whiz nuts [3X612] onto the bolts. The nuts should be on the back side of the panel against the brackets. Figure 3 shows an installed driver side Lower Barrier Bracket.
- D. All fasteners installed in this section should still be loose. They will all be tightened in a later section.

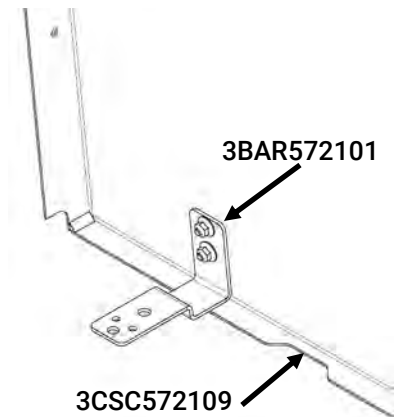


Figure 3

## VI. Front Panel Installation

**NOTE:** Due to the size of the panel it is recommended that two people lift and position the panel in the vehicle.

- A. Lean the panel forwards such that the front side is facing the ground.
- B. Bring the panel assembly created in section V into the vehicle through the cargo area.
- C. Once in the vehicle, rotate the panel up and into position. Ensure the Lower Barrier Brackets are properly seated on the sheet metal crossmember behind the second row seats. The barrier should sit about 6° leaned back from vertical.
- D. Locate the (2) M10 socket cap screws [3X254] and the (4) self drilling hex head screws [3X162].
- E. Starting on the driver side, align the large hole closest to the barrier in the Lower Barrier Bracket with the threaded hole in the OEM crossmember. Loosely thread (1) M10 socket cap screw [3X254] through the hole. Repeat on the passenger side with the remaining M10 screw.
- F. Again starting on the driver side, align the rear hole in the Lower Barrier Bracket with the corresponding

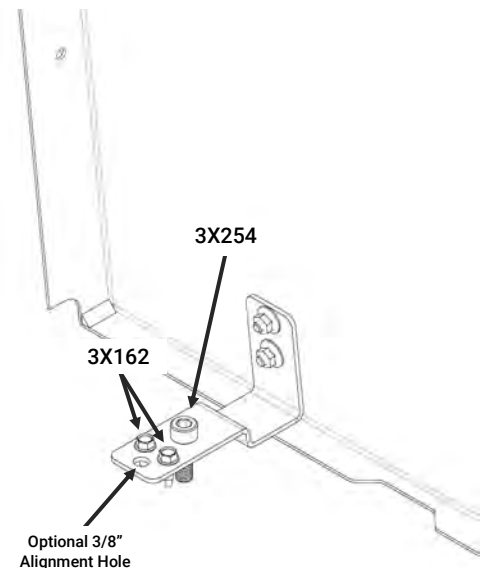


Figure 4

hole in the OEM crossmember. A 3/8" bolt (not included) can be used to align these holes.

- G. Making sure the bracket stays aligned, use a 3/8" socket to drive (1) self drilling screw [3X162] into each of the (2) small holes on the Lower Barrier Bracket. Remove the 3/8" alignment bolt if one was used. Figure 5 shows a fully fastened Lower Barrier Bracket.
- H. Use an 8mm hex key to tighten the socket cap screw [3X254].
- I. Repeat steps G. - I. for the passenger side Lower Barrier Bracket using the remaining fasteners.

## VII. Tighten the Bolts

- A. Ensure that the panel is straight and in the proper position.
- B. Tighten the (4) 1/4-20 whiz nuts [3X612] at the bottom of the panel using a 7/16" socket.
- C. Using a 3/16" hex key and a 1/2" wrench and socket, start by gently tightening the fasteners going left and right through the flanges and the L-Brackets until the parts can just barely move. Then tighten the fasteners that are going front to back that are holding the L-Brackets to the back of the panel. Finally, fully tighten the fasteners going left and right that were partially tightened previously. This technique will prevent the panel flanges from being warped.
- D. All fasteners should now be tight.

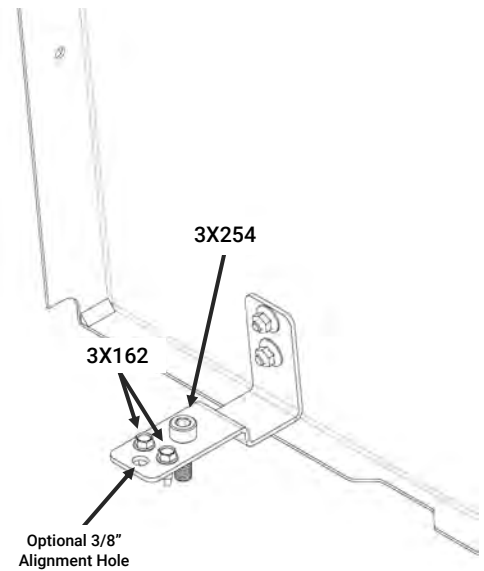


Figure 5

## VIII. Filler Wing Installation

- A. Place the Driver Wing [3WIN572116] against the front of the panel, align the holes and fasten using (3) 1/4 -20 x 5/8" Phillips head screws [3X03]. (Figure 6)
- B. Repeat step A for the Passenger Wing [3WIN572115]. (Figure 6)

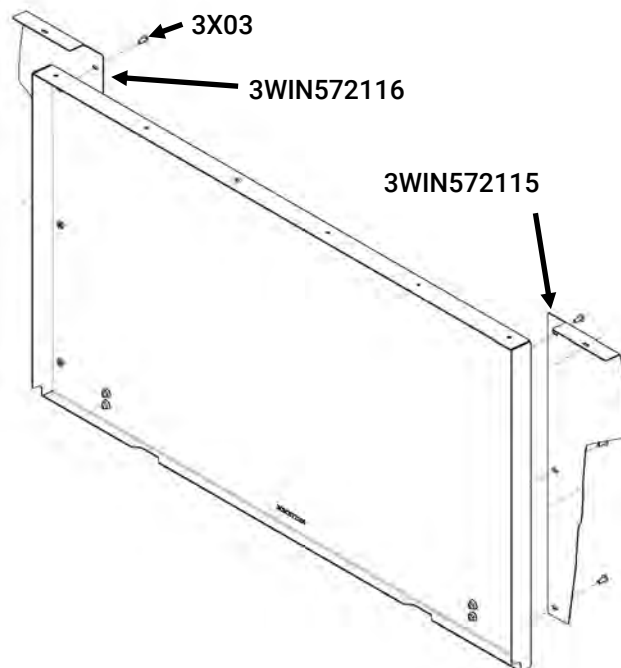


Figure 6

## IX. Attach Center Support Bracket

- A. Locate the CSC Center Support Bracket [3CSC572104] to the outside of the rear barrier floor bracket and fasten using 5/16-18 x 3/4" screw [3X149] and 5/16-18 serrated nut [3X619]. (Figure 7)
- B. Repeat for the opposite side.

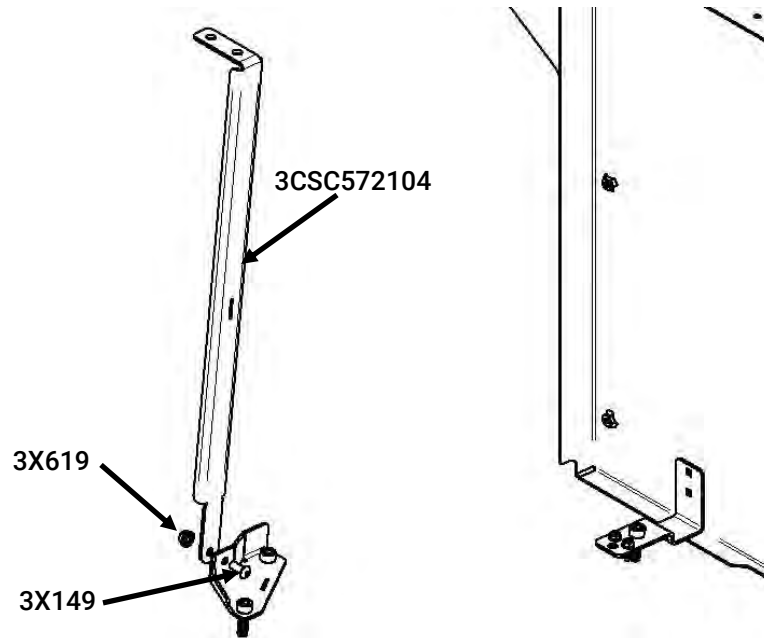


Figure 7

## X. Install Rear Support

- A. Unscrew and remove the cargo tie-down on the driver side, near the hatch, and fasten rear support bracket [3CSC572102] using M6x60mm Phillips head screw [3X248] as shown (Figure 8).
- B. Repeat for opposite side using [3CSC572103].
- C. Install Rear Support Bar [3CSC572101] by sliding into the trim feature above tie-down and over previously

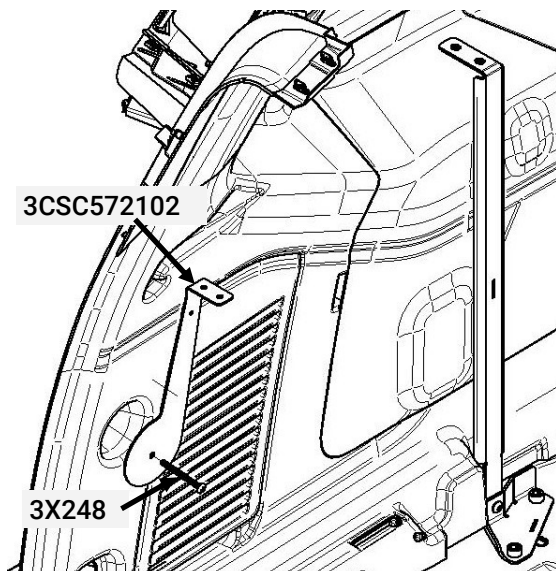


Figure 8

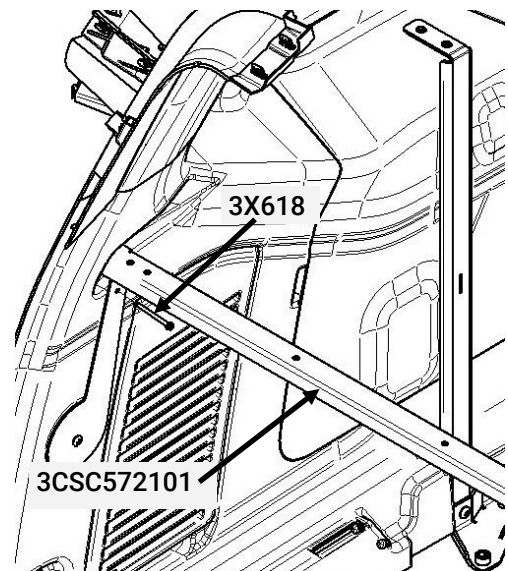


Figure 9

installed brackets. 3CSC572101 should be pressed forward against trim feature. Then drive the (2) #8 x 2" sheet metal screw [3X618] (Figure 9) into [3CSC572102] and [3CSC572103].

## XI. Install Panels to Supports

- A. Place the driver side cargo cover panel [3CSC572106] into the vehicle and on top of the previously installed brackets and fasten using (3) carriage bolts [3X36] and nuts [3X16Z] at front panel and (2) 1/4"-20 x 7/8" screws [3X05A] at center supports (Figure 10).

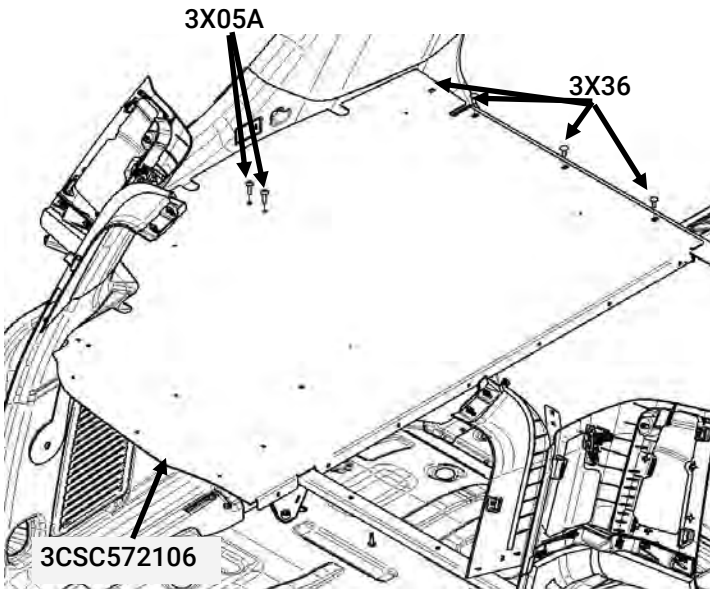


Figure 10

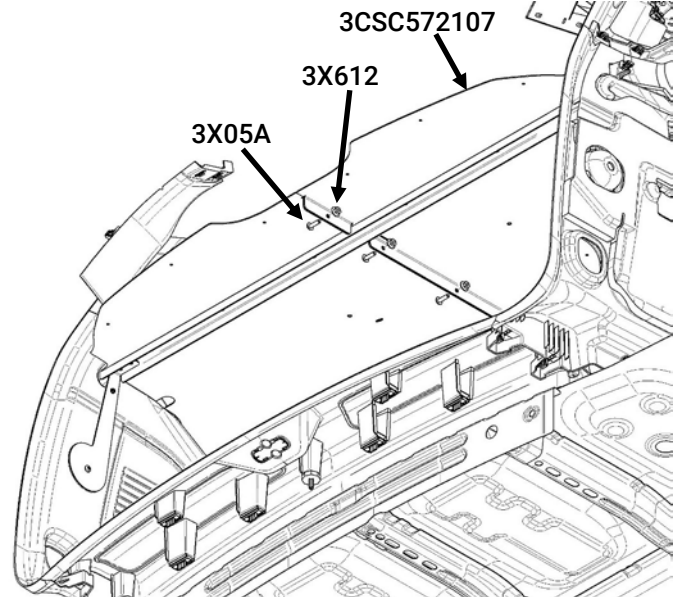


Figure 11

- B. Repeat step A. for the passenger side panel [3CSC572107].
- C. On the under side of the shelf, there are two flanges that need to be connected. Align the (7) holes and loosely secure using (7) hex head screws [3X05A] and (7) serrated flange nuts [3X612] (Fig 11).
- D. All components aside from the rubber mat should now be loosely in place. Move and adjust the panels to achieve the desired fitment.

## XII. Install Rubber Mat and Top Bar

- A. Place the rubber mat [3CSC572110] over the panels and align with panel holes. Use the (6) push-in plastic rivets [3X246] to secure (Fig 12).
- B. Slide in and align the (8) holes in the Top Bar Assembly [3CSC572108] with the corresponding holes in the cargo cover panel, support brackets and rear crossmember.
- C. Fasten the (8) [3X05A] screws through the top, into the (8) [3X612] serrated nuts.

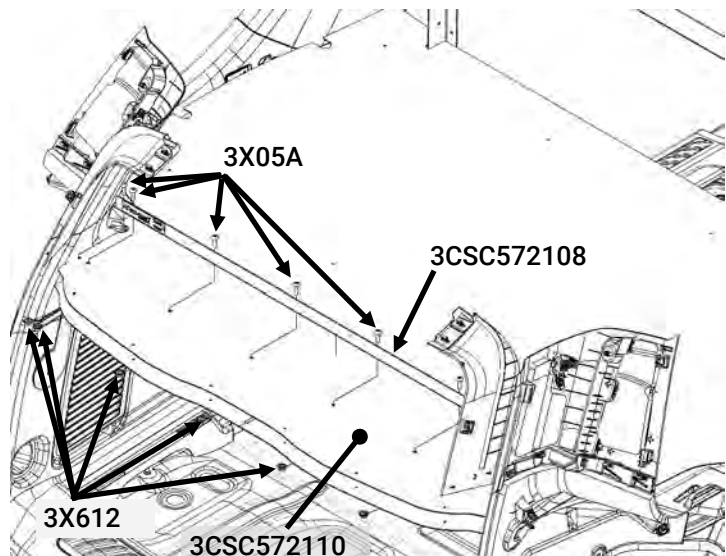


Figure 12

PARTS LIST				
ITEM	QTY	PART NUMBER	REVISION NUMBER	DESCRIPTION
1	1	3CSC572101	A	CSC REAR SUPPORT BAR
2	1	3CSC572102	A	CSC DRIVER REAR SUPPORT BRACKET
3	1	3CSC572103	A	CSC PASSENGER REAR SUPPORT BRACKET
4	1	3CSC572108	A	CSC TOP BAR ASSEMBLY
5	2	3CSC572104	B	CSC CENTER SUPPORT BRACKET WELDMENT
6	1	3CSC572109	B	STAND ALONE CSC FRONT PANEL ASSEMBLY
7	1	3CSC572107	D	CSC PASSENGER PANEL
8	1	3CSC572106	D	CSC DRIVER PANEL
9	1	4CSC572110	A	CSC NEOPRENE MAT
10	1	3WIN572116	B	STANDALONE CSC DRIVER WING
11	1	3WIN572115	B	STANDALONE CSC PASSENGER WING
12	1	4CSK572101	A	21 TAHOE STANDALONE CSC HARDWARE KIT
13	2	3BAR572101	C	LOWER BARRIER BRACKET
14	1	3BAR572102	D	DRIVER REAR LOWER BARRIER BRACKET WELDMENT
15	1	3BAR572103	D	PASSENGER REAR LOWER BARRIER BRACKET WELDMENT

