

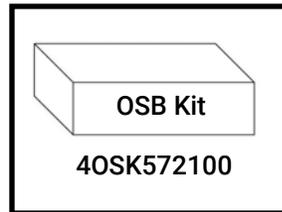
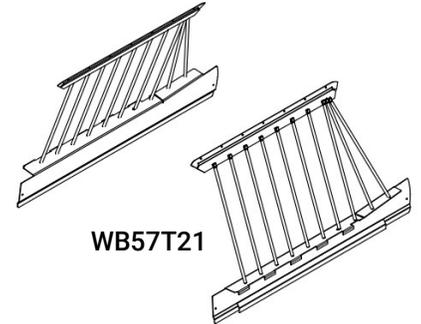
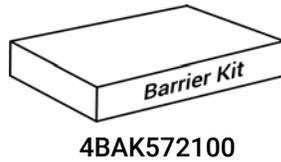
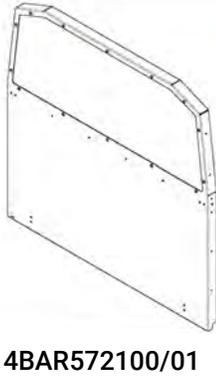
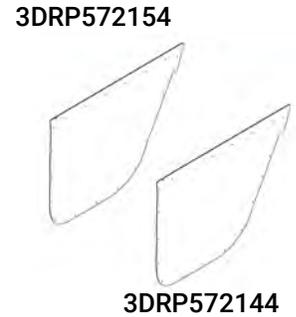
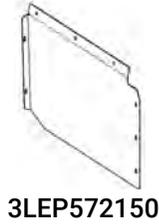
# **INSTALLATION GUIDE**

**2021 - CURRENT  
CHEVY TAHOE  
P1000 PRO-CELL  
P1000T21A  
P1000T21AOSB**

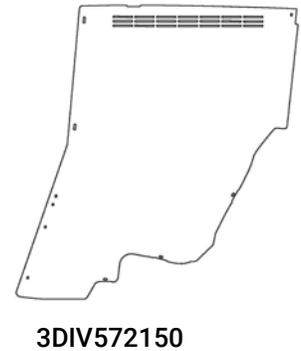
**Pro-gard**<sup>™</sup>  
PRODUCTS LLC.

**STRONG. RELIABLE. SECURE.**

**THESE COMPONENTS ARE REQUIRED  
TO INSTALL THE P1000 PRO-CELL**



ONLY USED FOR OSB OPTION



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

**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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- A. Centering punch
- B. 3/16" drill bit
- C. 7/32" drill bit
- D. 9/32" drill bit
- E. 1" hole saw
- F. 1.25" hole saw
- G. 3/8" socket

- H. 7/16" socket
- I. 5/8" socket
- J. 8mm socket
- K. 10mm socket
- L. 13mm socket
- M. 18mm socket
- N. 3/16" hex wrench

- O. 7/32" hex wrench
- P. T25 Torx driver
- Q. T55 Torx driver
- R. 7/16" open ended wrench
- S. 1/2" open ended wrench
- T. Philips screw driver
- U. Trim removal tools

### III. Barrier and Seat Installation

- A. Install barrier according to barrier installation instructions.
- B. Install the seat loosely in accordance with the seat install instructions. (seat will be removed shortly)
- C. Proceed with the seat installation according to the seat install instructions.
- D. If installing OSB option, please refer to seat install Instructions.

### IV. B-Pillar Bracket Installation

- A. Remove the middle B-pillar trim panel from the center of the B-pillar by pulling. It may be necessary to pop the bottom of the upper trim panels out in order to get the locator tab on the B-pillar Brackets into their proper locations.
- B. Place the Passenger B-pillar Bracket [3PAK572110] against the vehicle B-pillar with the locator tab in the bottom of the slot indicated in Figure 1. Ensure that the seatbelt is underneath the bracket.
- C. Secure the B-pillar bracket in place with a 3/8" socket and (4) self drilling screws [3X162]. The holes can be pre-drilled with a 3/16" drill bit if necessary.

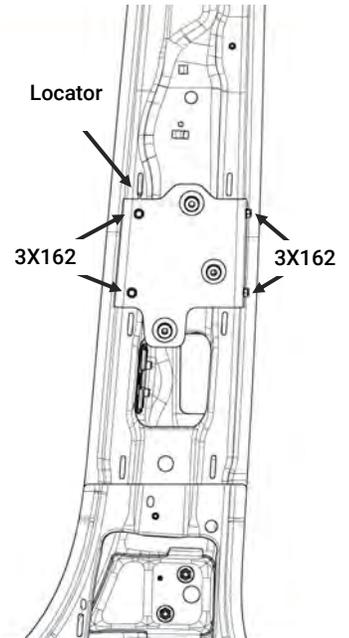


Figure 1

### V. B-pillar Trim Modification and Reinstallation

- A. Use the template supplied on the last page to mark the three hole locations in each of the lower B-pillar trim panels.
- B. Using a 1" hole saw, drill the holes marked in the previous step.
- C. Reinstall the B-pillar trims overtop of the B-pillar Brackets.

### VI. Mounting Plate Installation

- A. Locate the Passenger Mounting Plate [3PAK572112] and (3) 5/16-18 button head screws [3X149].
- B. Align the (3) holes in the plate with the (3) standoffs protruding through the B-pillar trim and loosely secure with the button head screws. These fasteners will be tightened in a later section.

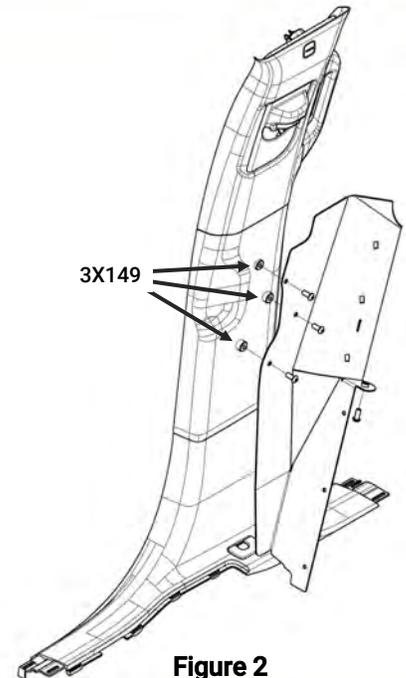


Figure 2

## VII. Center Floor Bracket Installation

- A. Move driver seat forward and remove rear bolt at seat rail.
- B. Slide the center mount bracket [3PAK572150] underneath the seat rail, aligning holes and start OEM bolt back into mounting hole (Fig 3). Fastener will be tightened in a later section.

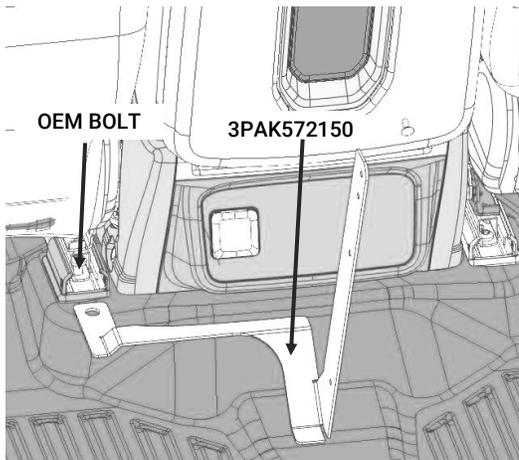


Figure 3

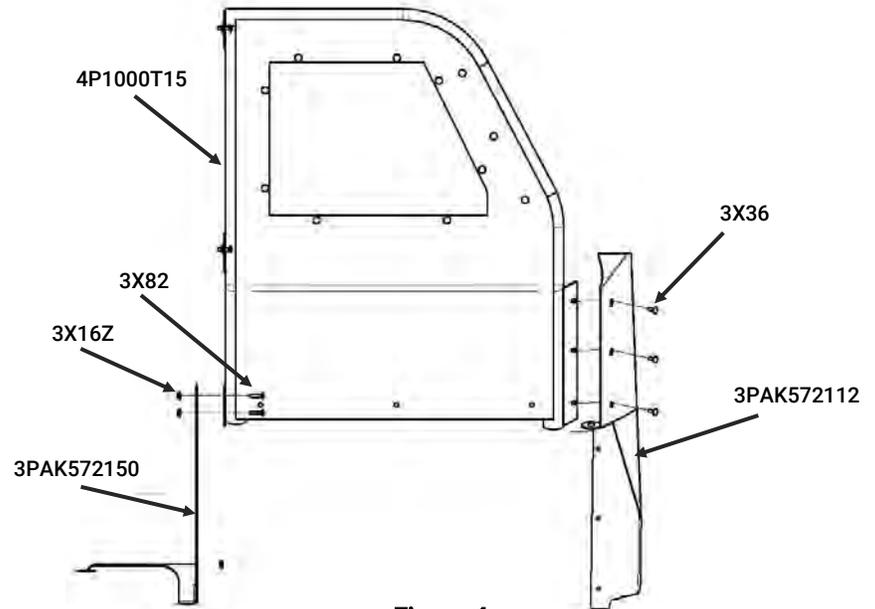


Figure 4

## VIII. Partition Installation

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

- A. Prepare (3) carriage bolts [3X36] and (3) whiz nuts [3X16Z] on the passenger side of the vehicle and (2) carriage bolts [3X82] and (2) whiz nuts [3X16Z] near the center of the vehicle.
- B. Position the partition [4P1000T15] between the mounting plate [3PAK572112] and the center mount bracket [3PAK572150] inside the vehicle (Fig 4).
- C. Align the (3) uppermost holes in the mounting plate with the respective holes in the partition then loosely secure with the shorter carriage bolts [3X36] and whiz nuts [3X16Z] prepared in the Step A. Install the fasteners such that the smooth head of the carriage bolt is facing towards the outside of the vehicle. The fasteners will be tightened in a later section.
- D. Align the (2) lowest holes on the inboard section of the partition with the top (2) holes on the center mount bracket. Loosely install the long carriage bolts [3X82] and whiz nuts [3X16Z] prepared in step A.
- E. Lift the inboard section of the partition to level it then tighten the fasteners installed in the previous step. These fasteners will be removed in a later step.

- F. Using a 7/32" hex wrench, tighten the fasteners that were installed in Section VII Step B.

## IX. Lower Extension Panel

- A. Place the Pro-cell lower extension panel [3LEP572150] into the vehicle and slide the outside flange between the partition and the mounting plate (Fig 7a). Align the (3) holes at the top of the panel and the (3) holes along the outboard flange of the panel with their respective holes in the partition and the mounting plate (Fig 5).
- B. Loosely install a carriage bolt [3X36] and a whiz nut [3X16Z] into each of the (6) holes identified in the previous step. Install the fasteners such that the smooth head of the carriage bolt is facing towards the rear of the vehicle. The two holes on the inboard flange of the panel will remain empty for now.
- C. Position the partition so that the edge of mounting flange is even with the edge of the mounting plate.

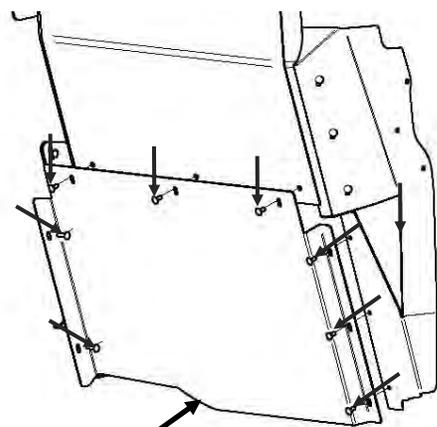


Figure 5

Tighten the (3) fasteners that installed in Section VIII Step using a 7/16" socket.

- D. Adjust the 3DIV572150 lower extension panel [3LEP572150] to achieve the desired fitment tighten the (5) fasteners installed using a 7/16" socket.

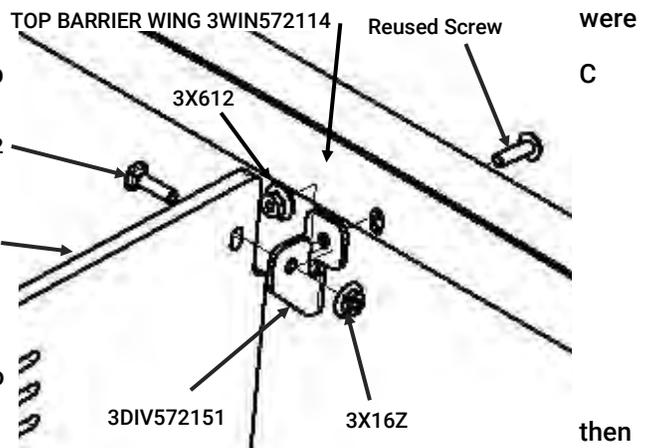


Figure 6

were  
C  
then  
in Step B  
socket.

## X. Divider Preparation

- A. Must have top barrier wing installed per barrier installation done in Step III A.
- B. Locate the upper divider barrier bracket [3DIV572151].
- C. Remove the top center screw from the barrier window.

- D. Align the divider barrier bracket [3DIV572151] with the top center hole in the barrier and insert the recently removed screw from the back of the vehicle, towards the front fasten together with the 1/4-20 serrated flange nut you removed in Step C.

## XI. Install the Divider

- A. Bring the divider into the vehicle through the passenger side. It is easiest to put the top of the divider into the vehicle first.
- B. Push the divider against all of the upper divider bracket [3DIV572151] and align the hole.
- C. Attach the (2) lower divider brackets [3DIV000000] to the holes in the divider using the (2) 1/4-20 x 1 carriage bolts [3X82] and the (2) 1/4-20 large hex whiz nuts [3X16Z].
- D. With the brackets bolted to the divider mark on the seat where the holes are in the (2) lower divider brackets [3DIV000000].

E. Remove the divider

F. Using a 7/32" drill bit, drill through the previously marked holes on the seat.

G. Attach the (2) lower seat with (4) #10-24 x and (4) #10-24 nylon upward bent flange of the vehicle.

H. Reinstall seat into

I. Remove the (2) 1/4-20 1/4-20 serrated flange

J. Reinstall divider into

K. From the passenger the (9) holes along the partition. (Fig. 8)

L. Secure the bolts placed in the previous step with whiz nuts [3X16Z] from the driver side.

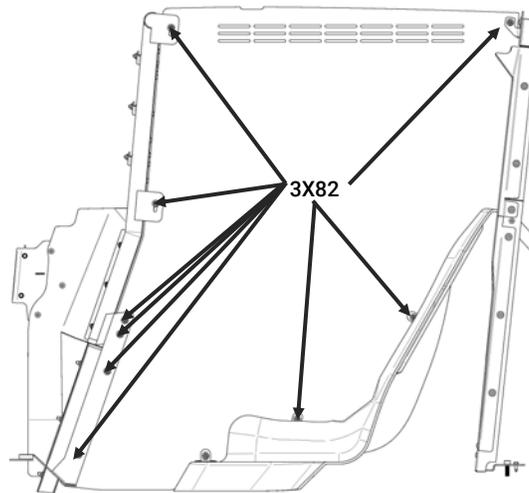
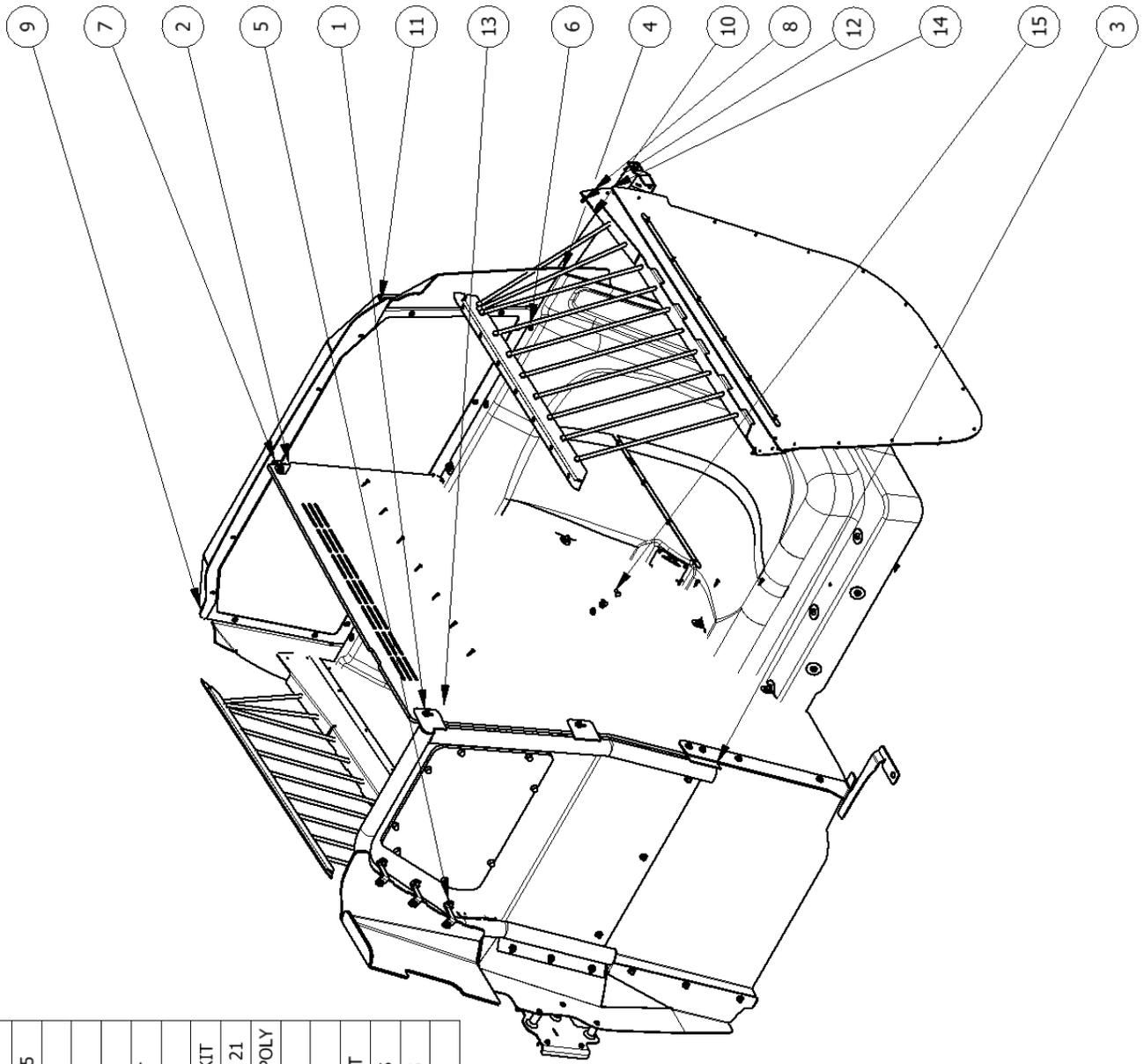


Figure 8

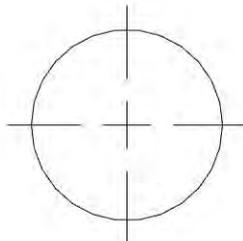
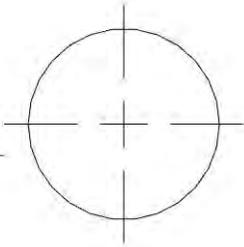
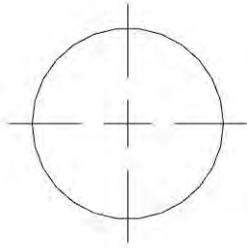
and seat from the car.  
 drill through the previously marked  
 divider brackets [3DIV000000] to the  
 3/4 button head torx screws [3X274]  
 flange nuts [3X275]. Be sure the  
 the bracket is on the driver side of  
 vehicle.  
 X 1 carriage bolts [3X82] and the (2)  
 nuts [3x16Z] from the partition.  
 vehicle.  
 side insert a carriage bolt [3X82] into

PARTS LIST		
ITEM	QTY	DESCRIPTION
1	1	4P1000T15 PARTITION PRO-CELL TAH 15
2	1	3DIV572150 DIVIDER
3	1	3LEP572150 LOWER EXTENSION PANEL
4	1	3TRS572150 21 TAHOE SEAT
5	1	4WIK572150 21 TAHOE, P1000 WING KIT
6	1	4TRS572101 SEAT KIT
7	1	4PAK572110 21 TAHOE P1000 PARTITION KIT
8	1	WB57T21 WINDOW BAR STEEL ABS TAH 21
9	1	4BAR572100 21 TAHOE BARRIER ASSEMBLY POLY
10	1	4BAK572100 21 TAHOE BARRIER KIT
11	1	4WIK572110 BARRIER WING KIT
12	1	3DRP572100 DOOR PANEL HARDWARE KIT
13	1	3DRP572144 DOOR PANEL TAHOE 21 D/S
14	1	3DRP572154 DOOR PANEL TAHOE 21 P/S
15	1	*4OSK572100 21 TAHOE OSB KIT P1000

\*ONLY USED FOR OSB OPTION



2021 - Current  
Chevrolet Tahoe PPV / SSV



**Directions**

1. Cut and remove the hatched area.
2. Cut the solid lines to allow the template to sit in the ribs of the trim panel.
3. Place the template against the back side of the passenger side middle B-pillar trim.
4. Align as shown in the image locating primarily on the two middle clips and one of the upper clips.
5. Use tape to hold the template in place on the trim panel.
6. Use a small drill bit to drill through the center marks in the template and through the trim panel.
7. Remove the template and drill the locations with a 1" hole saw.
8. Follow steps 3 through 7 for the driver side by flipping the template over and drilling through the holes created in step 6.

