

INSTALLATION GUIDE

**2021 - CURRENT
CHEVROLET TAHOE
TRANSPORT SEAT AND OSB SYSTEM
S5702T21, S5705T21
S5702T21OSB, S5705T21OSB**

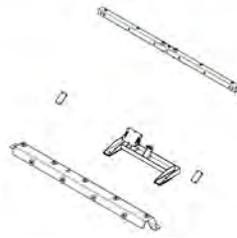
Pro-gardTM
PRODUCTS LLC.

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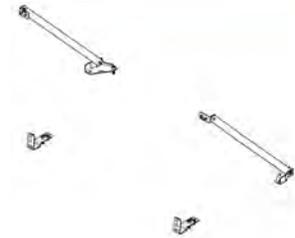
**THESE COMPONENTS ARE REQUIRED
TO INSTALL THE TRANSPORT SEAT**



3TRS572150



4TRS572101



4BAK572100



4BAR572100



4WIK572110



4OSBK5721
OSB VARIANT
ONLY

NOTE: These products are not compatible with the ATZ "seat delete, second row" option

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

- | | | |
|-----------------|---------------------|---------------------------------|
| A. T50 torx | D. 5/8" socket | G. #2 Phillips head screwdriver |
| B. T25 torx | E. 5/8" wrench | H. Razor blade |
| C. 5.5mm socket | F. 7/32" hex wrench | |

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

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

III. OEM Seat Removal

- A. Remove the plastic trim pieces from the front side of the second row seats to gain access to the front fasteners.
- B. Using a T50 torx driver, remove the (4) bolts from the front of the second row seats.
- C. Tumble the seats forward and remove the (5) bolts from the rear of the second row seat rails. The seats should now be loose.
- D. Remove both seats from the vehicle. Keep the OEM fasteners removed in steps B. and C. in the car as they will be reused.
- E. If installing a seat without Pro-gard OSB seatbelts, remove the passenger and center seatbelt buckles from the seats (the ones with the straight tabs). If installing a P1000 OSB which only comes with one seatbelt, remove the seatbelt buckle from the passenger seat.

IV. Preparation

- A. Remove the tire change tools and then use a 5.5mm socket to remove the stud they were mounted to.
- B. Unscrew and remove the plastic cap from the stud on the passenger side of the vehicle. It may be necessary to use Channellock pliers or similar to initially loosen the cap.
- C. Trim the floor covering with a razor blade or similar to clear the Center Support Bracket [3OSB572101]. The location of this bracket is detailed in section VI.
- D. Using a T50 torx, remove the lower seatbelt bolts from the C-pillars. This is necessary to be able to fit the seat into the vehicle.
- E. If installing a full OSB system, remove the rear quarter trims, remove the trim piece that snaps into the C-pillar trim from the OEM belt, and secure the OEM belts behind the trim panels. If installing a P1000 OSB with only a single belt, remove the trim from and secure only the passenger side belt. Reinstall the rear quarter trim(s) and the trim pieces removed from the belt(s).
- F. Install the Barrier and Barrier Kit per the instructions included with those items.

V. Seat Top Tube Installation

- A. Locate the OSB / Seat Bar [3OSB572100], (4) 5/16" button head screws [3X149], and (4) 5/16" whiz nuts [3X619].
- B. Remove the (4) button head screws [3X149] from the front of the Barrier holding the rear L-brackets on. Try to keep the L-brackets in place as it will ease reinstallation of these fasteners later.
- C. Orient the OSB Bar [3OSB572100] such that the (5) smallest holes face upward and the (8) largest holes face the front of the vehicle.
- D. Attach the OSB Bar to the barrier with the (8) total button head screws and (8) whiz nuts. Insert the screws from the front of the vehicle through the large holes in the OSB bar and fasten with the whiz nuts on the back side of the barrier (Fig. 1).

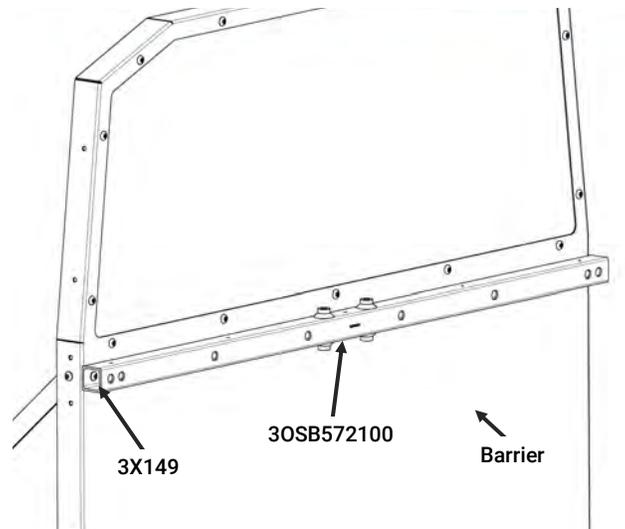


Figure 1

VI. Lower Bracket Installation

- A. Locate the Seat Bracket [3TRS572110] and orient it in the vehicle such that the long angled flange faces forward.
- B. Align the Seat Bracket with (3) of the front holes from the second row seats and install (3) of the OEM bolts that were removed from the seats.
- C. Locate the Center Support Bracket [3OSB572101] and align it as shown in Figure 2.

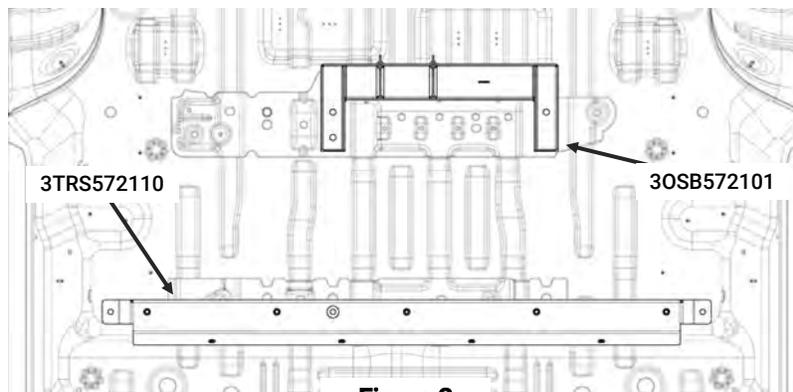


Figure 2

- D. Ensure the Center Support Bracket is sitting flat on the sheet metal floor pan of the vehicle and then install (3) of the OEM bolts that were removed from the seats.

***If using OEM belts in this installation continue to section VII.
If installing OSB belts continue with the following steps.***

- E. Locate the Passenger Seatbelt Bracket [3OSB572103] and place it over the rear outboard hole which was used by the seat. Orient the bracket such that the rectangular flange is against the floor pan and the triangular flange is toward the inside of the vehicle (Fig. 3).
- F. Place the Lower Buckle [3OSB000002] against the outside of the bracket and align the long edge of the stake with the rear face of the Seatbelt Bracket. Securely fasten with (1) 7/16" hex bolt [3X616] and (1) 7/16" nylon lock nut [3X614].
- G. If installing an OSB belt on the driver side of the vehicle repeat steps E. and F. for the driver side with the Driver Seatbelt Bracket [3OSB572102], the second Lower Buckle [3OSB000002], (1) hex bolt [3X616], and (1) nylon lock nut [3X614].

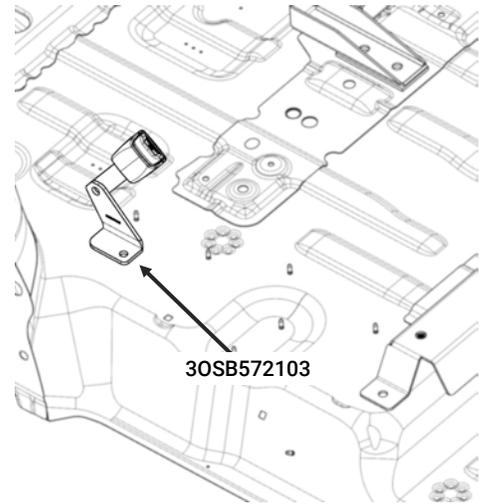


Figure 3

VII. Initial Belt Installation

- A. If using the OEM belts, place the OEM buckles removed from the second row seats on the Center Support Bracket. The tab on the end of the buckle should locate in the slot behind the hole on the bracket. Secure the buckles in place with (1) hex bolt [3X616] and (1) nylon lock nut [3X614] per buckle.
- B. If using the OSB system, place the Transport Seat [3TRS572150] into the vehicle and run the lower anchor points of the (2) belts [3OSB000000] through the hole in the center of the seat. Secure the anchor points in place on the Center Support Bracket using (1) hex bolt [3X616] and (1) nylon lock nut [3X614] per belt.
- C. If using the P1000 OSB with only a passenger side belt, follow step A. to attach the OEM buckle to the driver side of the Center Support Bracket and then follow step B. to attach the OSB belt to the passenger side of the Center Support Bracket.

VIII. Seat Installation

- A. If the Transport Seat [3TRS572150] is not already inside the vehicle, place it there now.
- B. Prepare (9) 3/8" button head screws [3X247] with (9) large washers [3X224] and (5) #10 torx self threading screws [3X615] with (5) small washers [3X12].
- C. Slide the seat backwards into position against the barrier and the Seat Bracket. Loosely start each of the (9) 3/8" fasteners with washers into the Seat Bracket and then install the (5) #10 screws with washers along the top of the seat. If the Lower Buckle(s) [3OSB000002] are present, ensure they align with the outer pockets in the seat.
- D. Use a T25 torx to tighten the #10 screws along the top of the seat and then use a 7/32" hex wrench to tighten the fasteners along the bottom of the seat.

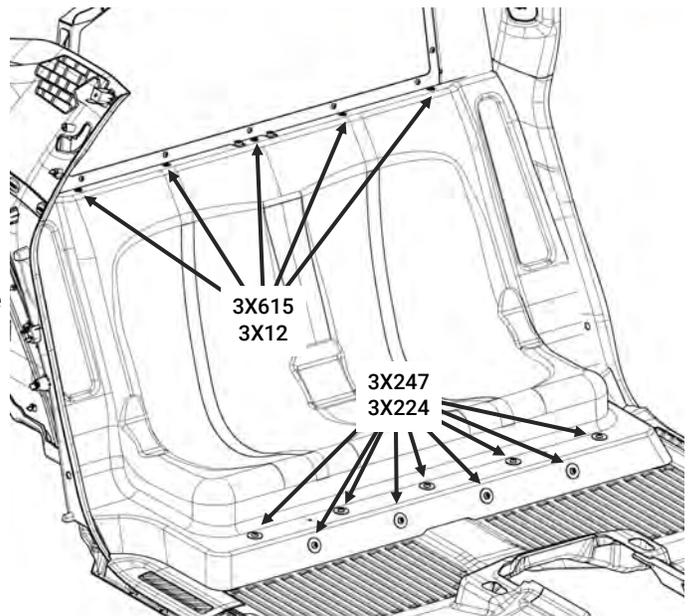


Figure 4

- E. Reinstall the OEM lower seatbelt fasteners that were removed in section IV step D. Use a T50 torx to torque to factory specifications. If using the OSB system, this fastener helps to cover a hole in the trim.

IX. Cover Plate and Puck Installation

- A. Locate the Center Panel [3TRS572122] and (10) phillips head screws [3X72]. Feed each of the seatbelt webs into the corresponding slot on the panel - with OEM belts, feed the web into the slot just below where it is stitched to attach to the buckle itself. Align the Center Panel over the center hole in the seat, orient as desired, then secure to the seat using the (10) phillips screws.
- B. If using the OEM belts, locate the (2) Outer Cover Panels [3TRS572121]. These are solid ABS rectangles to cover the outer holes in the seat. Align a Cover Panel over an outer hole, orient as desired, secure to the seat using (4) phillips head screws [3X72], then repeat for the other side.
- C. If using the OSB system, locate the (2) OSB Pucks [3TRS572120]. These are ABS rectangles with a cutout in the center to match the profile of the Lower Buckles. Slip a Puck over one of the Lower Buckles, center in the seat pocket, secure using (4) phillips head screws [3X72], then repeat for the other side.
- D. If using the P1000 OSB system, follow step B. for the driver side and follow step C. for the passenger side.

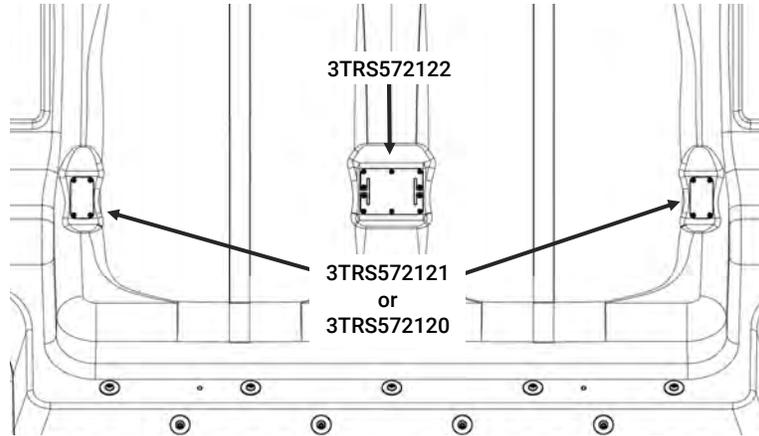


Figure 5

X. Final Belt Installation

- A. If using the OEM belts, your installation is complete.
- B. Find the Upper Anchor Points on the OSB belt(s). Attach the anchor point(s) to the OSB Bar using (1) 7/16" hex bolt [3X616] per belt. If using the P1000 OSB system this step will only be done for the passenger side.
- C. Locate the Passenger Cover Puck [3OSB572110] and (5) phillips head screws [3X72]. Align the puck over where the shoulder portion of the OEM belt used to come out of the C-pillar - the puck should line up perfectly with the trim piece that was removed from the OEM belt. If it does not line up correctly, try the other puck as they are different. Once aligned, secure to the trim piece with the (5) screws.
- D. Repeat step C. for the driver side with the Driver Cover Puck [3OSB572111] and (5) additional screws [3X72].
- E. Locate (1) Partition Buckle [3OSB000001], (2) 1/4" carriage bolts [3X36], (2) 1/4" whiz nuts [3X16Z], and (2) plastic nut caps [3X145]. Position the Partition Buckle in the desired belt park position on the passenger Partition Mounting Plate, mark the location for (2) holes, drill the holes, then attach the buckle to the partition with the hardware gathered. Repeat for the driver side if using a full OSB system. Figure 6 shows the recommended position for the Partition Buckles.

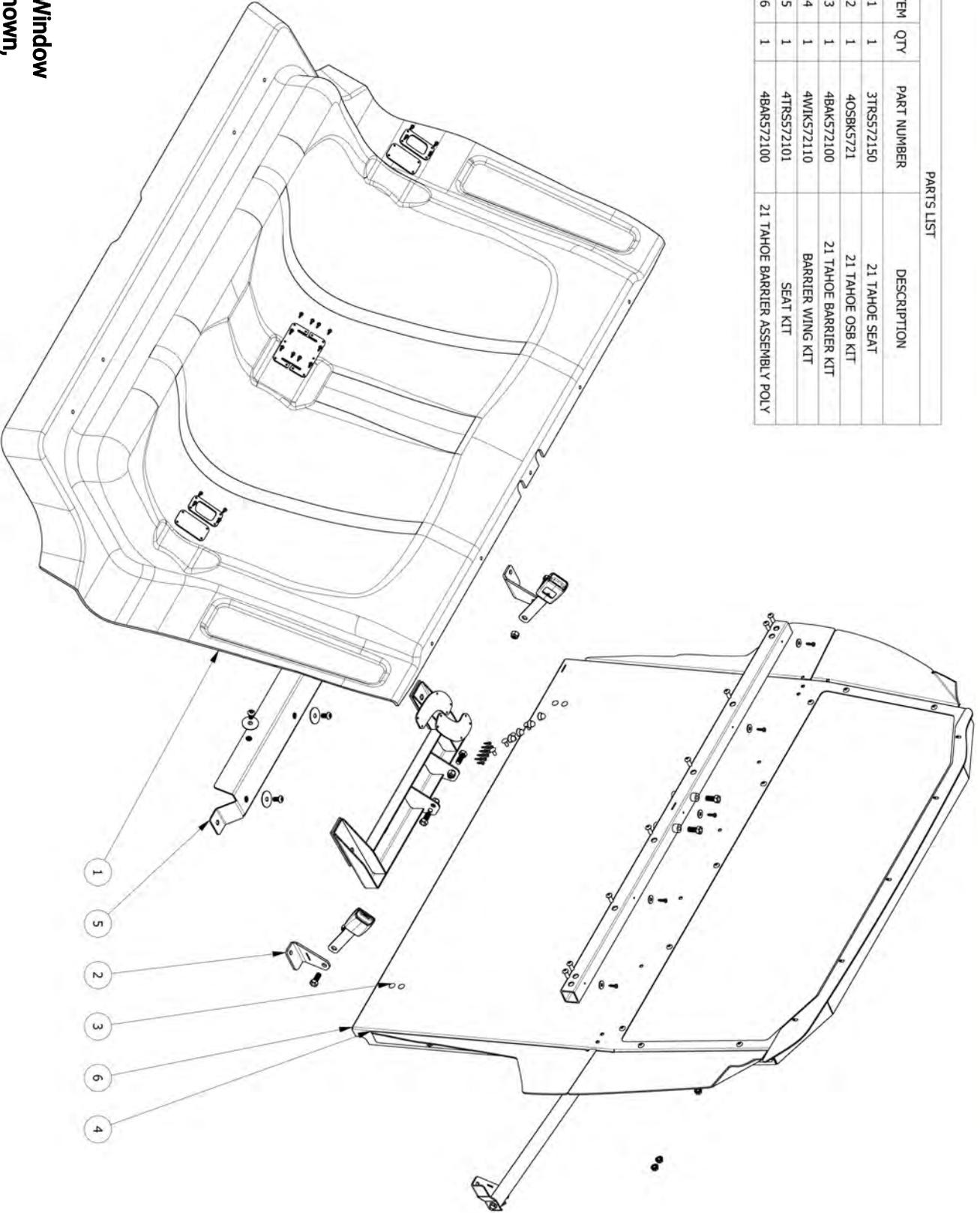


Figure 6

Installation complete

If you have any problems with this installation or have any questions please call (800-480-6680) and ask for technical assistance.

| PARTS LIST | | | |
|------------|-----|-------------|--------------------------------|
| ITEM | QTY | PART NUMBER | DESCRIPTION |
| 1 | 1 | 3TRSS72150 | 21 TAHOE SEAT |
| 2 | 1 | 4OSBK5721 | 21 TAHOE OSB KIT |
| 3 | 1 | 4BAKS72100 | 21 TAHOE BARRIER KIT |
| 4 | 1 | 4WIK572110 | BARRIER WING KIT |
| 5 | 1 | 4TRSS72101 | SEAT KIT |
| 6 | 1 | 4BAR572100 | 21 TAHOE BARRIER ASSEMBLY POLY |



**Note: Poly Window
with OSB shown,
parts will vary**