

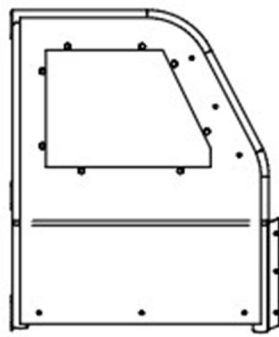
# **INSTALLATION GUIDE**

**2019 - CURRENT  
CHEVROLET SILVERADO  
PRO-CELL PARTITION  
P1000SIL19**

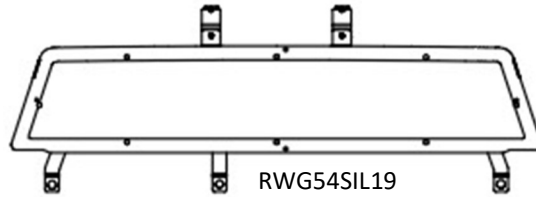
**Pro-gard<sup>TM</sup>**  
PRODUCTS LLC.

**STRONG. RELIABLE. SECURE.**

**THESE COMPONENTS ARE REQUIRED  
TO INSTALL THE SPACE SAVER PARTITION**



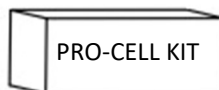
4P1000T15



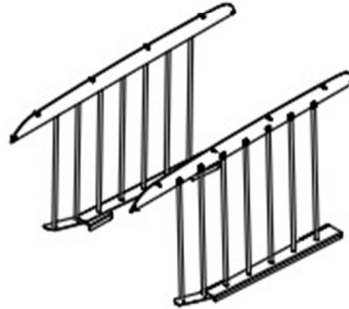
RWG54SIL19



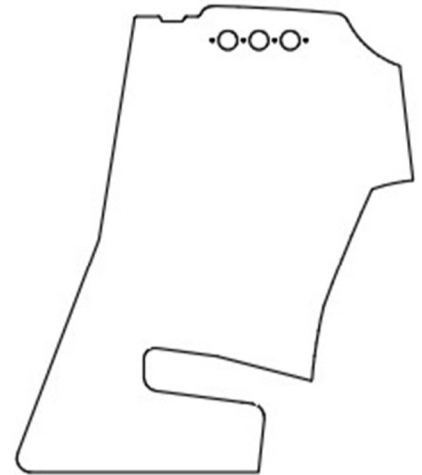
4WK5419SILA-P



4PAKSIL5419PRO



WB54NPSIL19



3DIV541900

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

- |                            |                |                       |
|----------------------------|----------------|-----------------------|
| A. 7/16" socket            | D. 1" hole saw | G. Centering punch    |
| B. 7/16" open ended wrench | E. 10mm socket | H. 3/16" drill bit    |
| C. 3/16" Allen wrench      | F. 7mm socket  | I. Trim removal tools |

**II. Read all instructions and refer to the second to last page 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. B-Pillar Preparation**

- A. Remove the front and rear passenger door sill plates. The front sill plate is part of to the lower A-pillar trim.
- B. Remove the front and rear passenger door seal rubbers around the B-pillar.
- C. Use a trim removal tool to open the plastic case at the base of the seatbelt near the seat. Remove the now exposed bolt using a 10mm socket and unclip the seatbelt to allow the B-pillar trim to be fully removed.
- D. Loosen the passenger rear grab handle by removing the two bolts located near the handle using a 10mm socket.
- E. Remove the bolt underneath the cover marked "airbag" located at the top of the B-pillar.
- F. Remove the passenger upper b-pillar trim.
- G. Remove the passenger lower b-pillar trim. There are (5) clips that hold the trim to the vehicle.

## IV. B-Pillar Bracket Installation

- Place the passenger B-pillar bracket [3PK5419-01P] against the vehicles B-pillar.
- Align the top of the bracket with the top of the slot shown in Figure 1. The bottom of the B-pillar bracket should be just below the top of a large hole near the bottom of the B-pillar.
- Use a centering punch to mark the centers of the four holes in the b-pillar bracket onto the vehicles b-pillar then remove the b-pillar bracket.
- Use a 3/16" drill bit to pre-drill the holes that were marked in the previous step.
- Place the b-pillar bracket back into position on the vehicle and secure using (4) self tapping screws [3X162].

Align the top of the bracket with the top of this slot.

3PK5419-01P

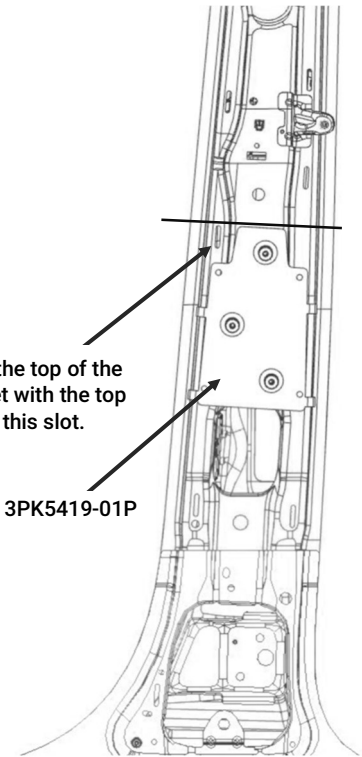


Figure 1

## V. B-pillar Trim Reinstallation

- Use the template supplied on the last page to mark the three hole locations in the lower B-pillar trim.
- Using a 1" hole saw, drill the holes marked in the previous step.
- Reinstall the lower b-pillar trim followed by the upper b-pillar trim, the door seal rubber, the front and rear door sill plates, and finally reattach the seatbelt.

## VI. Mounting Plate Installation

- Locate the passenger mounting plate [3PK5419-02P] and (3) button head screws [3X149].
- Align the three holes in the plate with the 3 standoffs protruding through the b-pillar trim and loosely secure with the screws (Fig 2). The fasteners will be tightened in a later section.

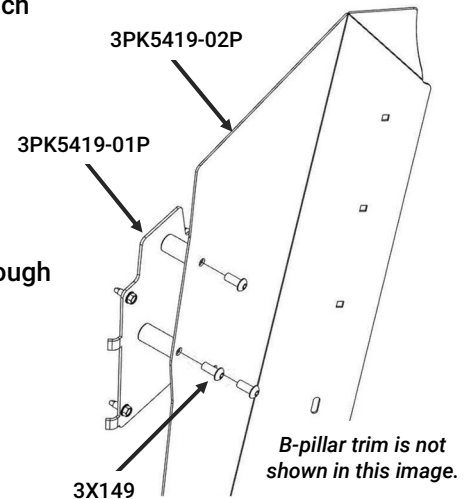


Figure 2

## VII. Install Center Floor Bracket and Center Support

- Remove OEM bolt from seat track. Insert center floor bracket [3PAK541903] under track and re-install bolt (Fig. 3).
- Install (2) carriage bolts [3X82] with whiz nuts [3X16Z] through center support bracket [3PAK541904]. (Fig. 4)

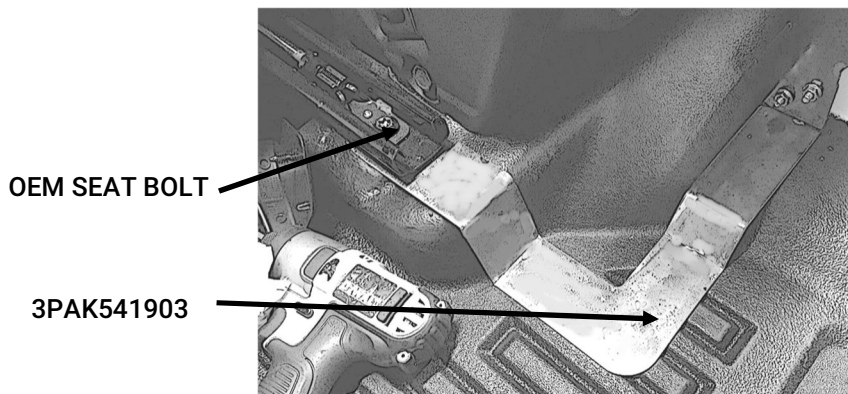


Figure 3

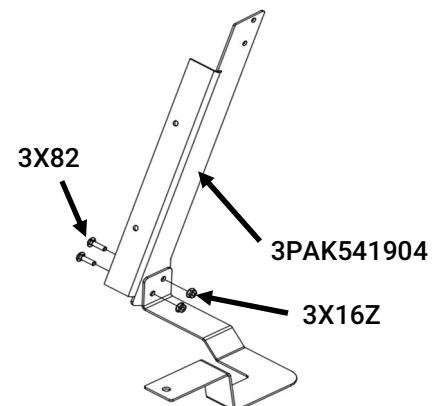


Figure 4

## 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], (2) [3X82] and (5) whiz nuts [3X16Z].
- B. Position the partition [3P1000T15] inside the vehicle and align the three uppermost mounting plate holes with the respective slots on the partition. The flanges on the partition go on the inside face of the mounting plates. (Fig 5)
- C. Temporarily install the two carriage bolts [3X82] with whiz nuts [3X16Z] through center support bracket [3PAK541904]. These will be removed and re-installed when installing divider. (Fig 5)
- D. Loosely secure in place with the fasteners prepared in 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.

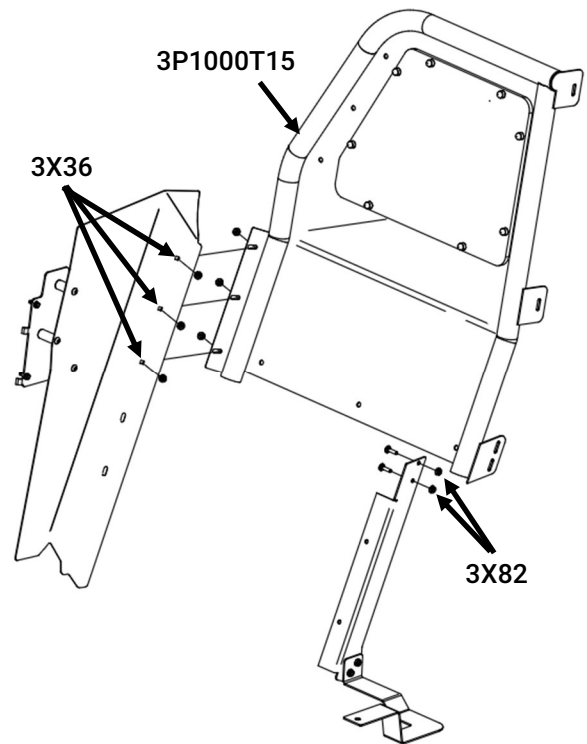


Figure 5

## IX. Lower Extension Panel Installation

- A. Place the passenger seat protector [3LEP541900] into the vehicle and align the three holes at the top of the panel, two holes along the outside of the panel and two holes at center with their respective holes in the partition, mounting plate and center support. The seat protector flange fastens to the inside of the mounting plate. (Fig 6).
- B. Loosely install a carriage bolt [3X36] with whiz nut [3X16Z] into each of the (7) 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.
- C. Adjust the partition forwards or backwards until a desirable fit is achieved between the mounting plate and the partition then tighten the fasteners holding the partition to the mounting plate. These are the fasteners that were loosely installed in section VIII, step (B).
- D. Have a second person hold the partition against the headliner of the vehicle while the first person tightens the (3) button head screws [3X149] holding the mounting plate to the b-pillar brackets. These are the fasteners that were loosely installed in section VI, step (B).
- E. Adjust the seat protector and center bracket to achieve the desired fitment and then tighten all (7) fasteners in those components.

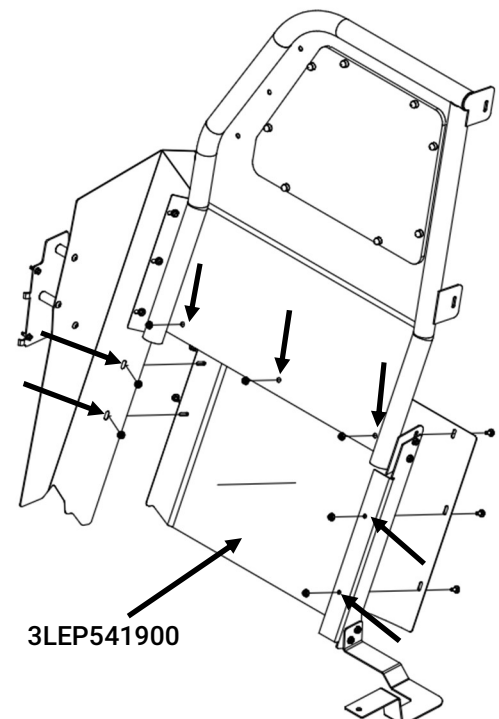


Figure 6

## X. Install Rear Window Guard

- A. Remove rear seat.
- B. Pre-assemble center divider bracket [3RWG541906] to window frame [RWG54SIL19] using (2) button head socket screws [3X258] and (2) whiz nuts [3X16Z]. (Fig. 7)
- C. Begin removing upper C-pillar trim by prying with trim tool.
- D. Remove lower tether eyelet clip using 7mm socket and remove trim. (Fig. 9)
- E. Locate upper bracket [3RWG541914] by inserting threaded locator in seat belt hole feature and re-fasten the eyelet clip over the bracket to secure. (Fig. 8)
- F. Drive self drilling screw [3X162] at the rearward hole. Use 7/64" dia drill for pilot hole if required.
- G. Re-install upper C-pillar trim.
- H. Repeat for the opposite side.

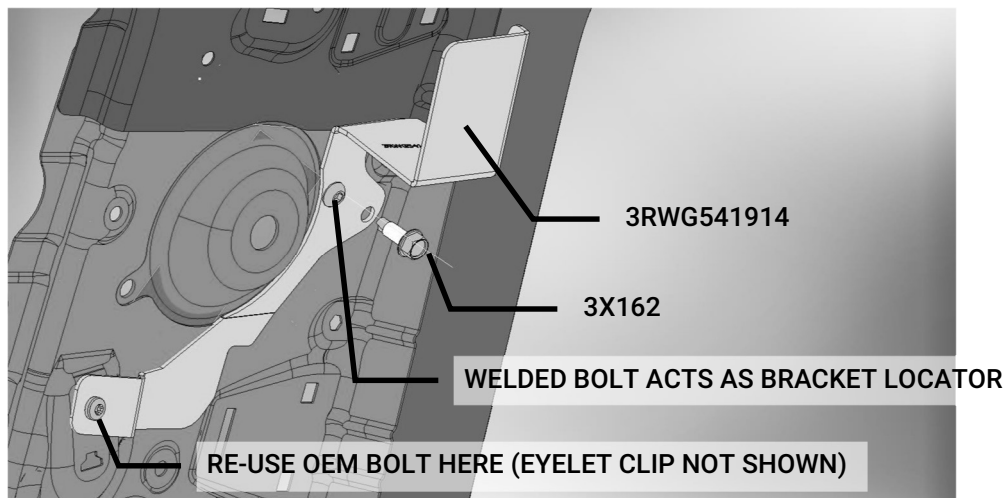
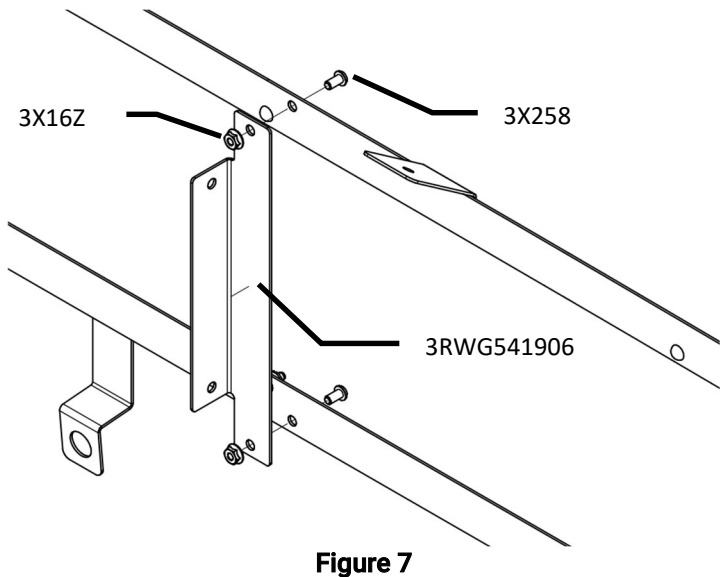


Figure 8

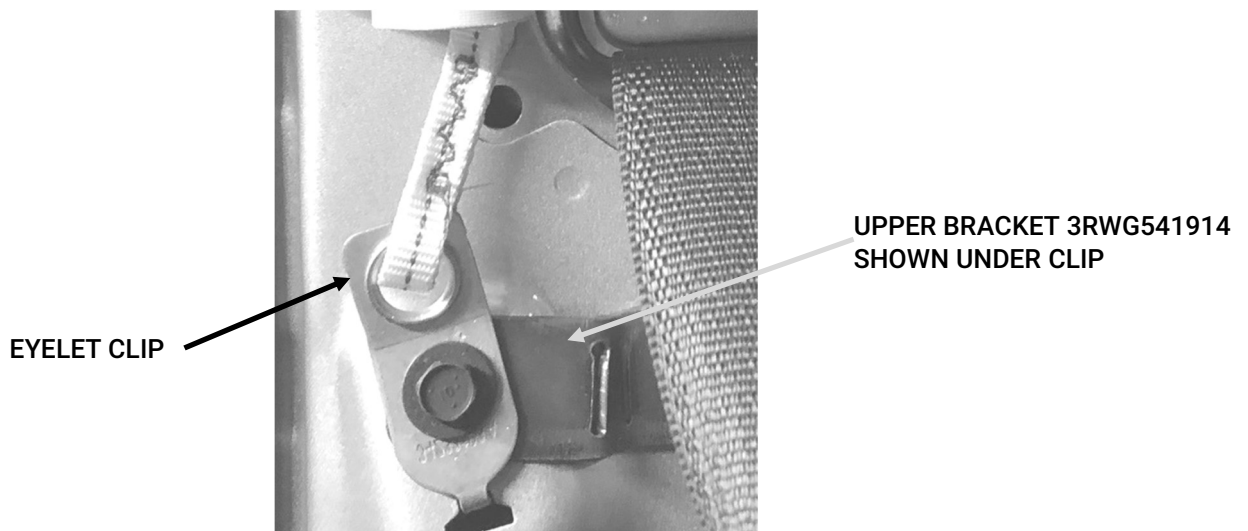


Figure 9

- I. Loosen headliner above rear window to access vehicle sheet metal.
- J. Locate (2) upper headliner brackets [3RWG541903] by centering bracket tabs with surface between oval features and fasten with (2) self-drilling screws [3X162] (Fig. 10)
- K. Re-install headliner and upper trim.

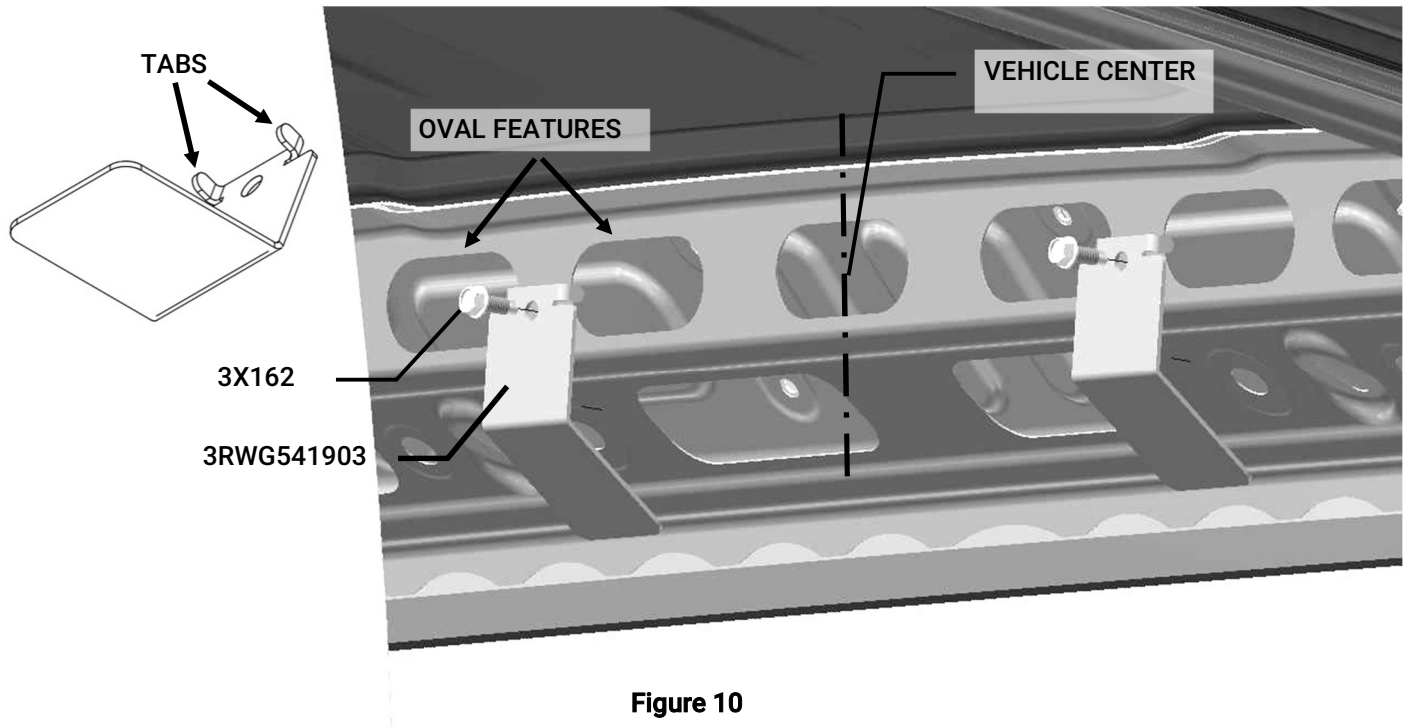


Figure 10

- L. Remove lower (3) 18mm OEM bolts and seat back/tie down OEM brackets.
- M. Install frame [RWG54SIL19] by aligning to lower bolt holes and fastening loosely using the OEM bolts.(Fig.

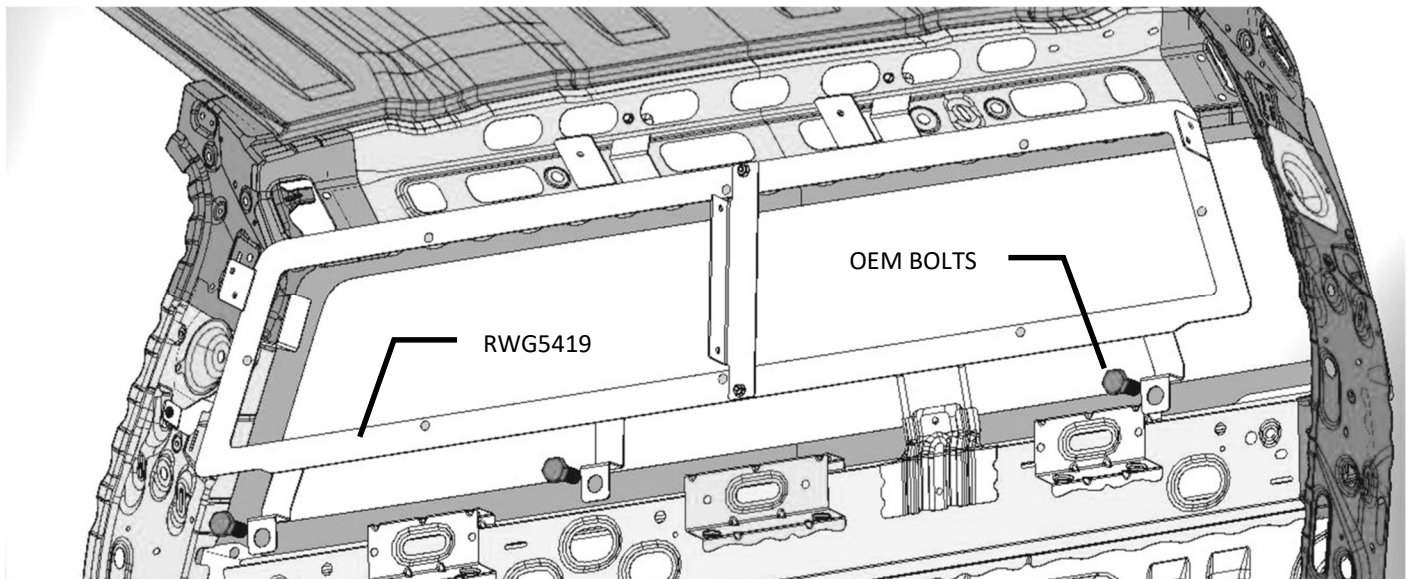
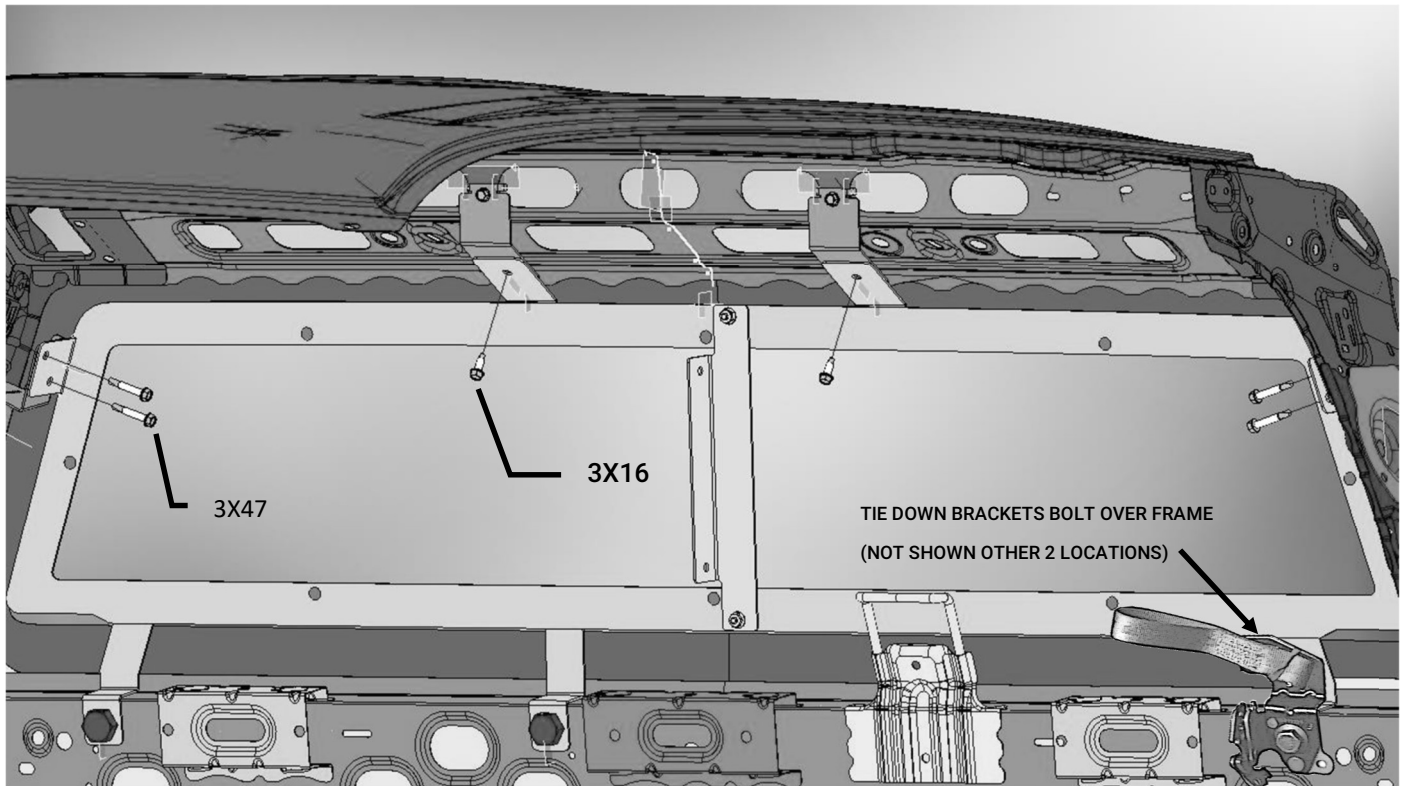


Figure 11

11)

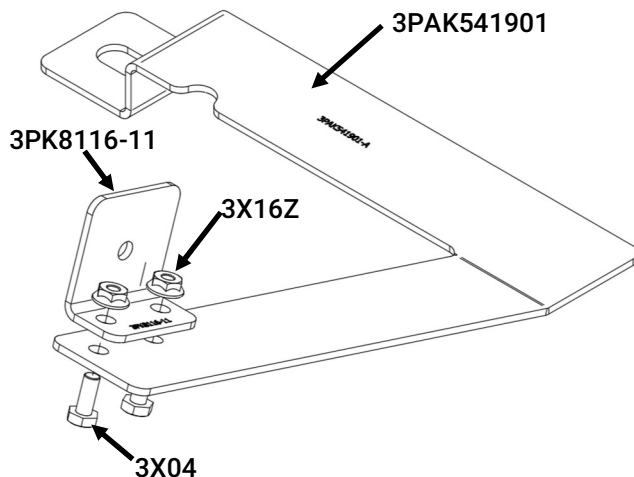
- N. Drive (4) 1-1/2" long self drilling screws [3X47] into upper corner brackets thru trim. (Fig. 12)
- O. Drive (2) self drilling screws [3X162] thru headliner upper brackets at center.(Fig. 12)



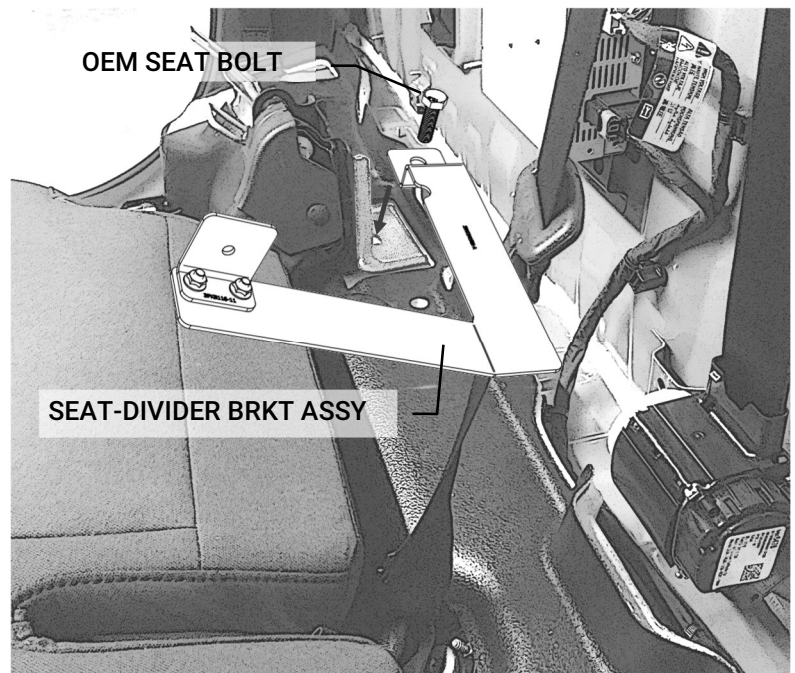
**Figure 12**

- P. Remove lower OEM bolts, re-install tie down brackets over frame brackets and tighten lower OEM bolts. (Fig 12)
- Q. Re-install lower seat assembly without seat back and leave out first bolt right of split.

## **XI. Install Divider**



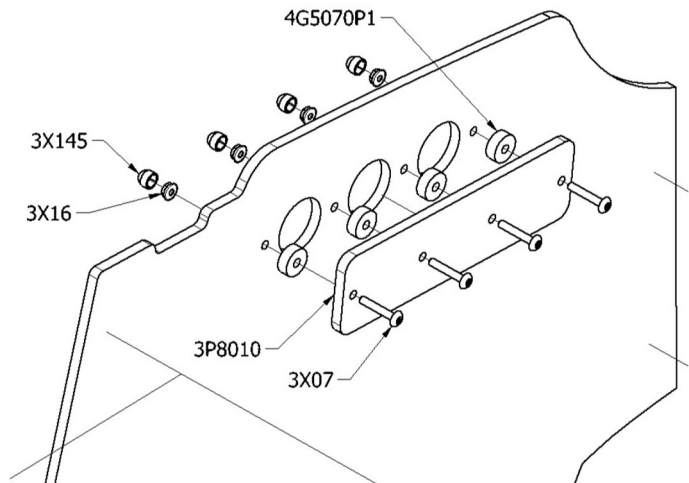
**Figure 13**



**Figure 14**

- A. Assemble seat-divider bracket [3PAK541901] and angle bracket [3PK8116-11] using (2) hex head cap screws [3X04] and (2) whiz nuts [3X16Z] (Fig.13).
- B. Place assembly from previous step over lower seat mounting hole, re-thread OEM bolt and tighten. (Fig. 14)

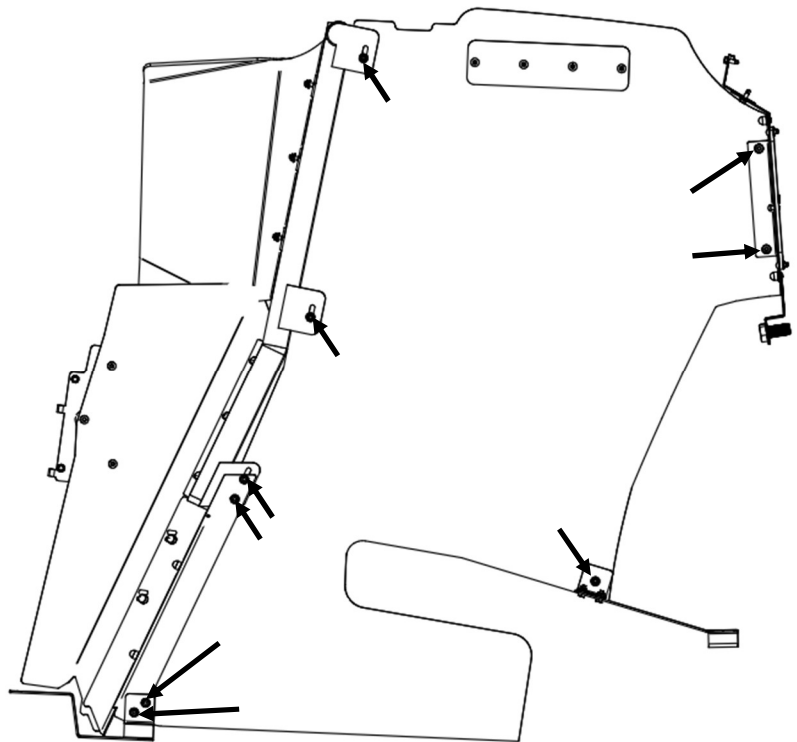
- C. Re-install seat back.
- D. Assemble vent plate [3P8010] to divider [3DIV541900] using supplied spacers, bolts and nuts as shown. (Fig. 15)
- E. Bring divider [3DIV541900] in through the passenger side, top first, angle to center, pivot to rear and slide against mounting surfaces.
- F. At mounting points, mark hole locations and drill using 5/16" drill bit .Fasten divider using (3X82) bolts and (3X16Z) whiz nuts. Fasteners at center support bracket were installed earlier but need drilled divider mounting holes. (Fig. 16)



**Figure 15**

## **XII. Finishing Steps**

- A. Ensure all fasteners installed in this installation are tight and all panels secure.
- B. Install the partition wing kit [WK5419PRO] according to the instructions included with them.
- C. Install rear window armor according to the instructions included with them.
- D. Place plastic caps [3X145] over all fasteners protruding from the partition.



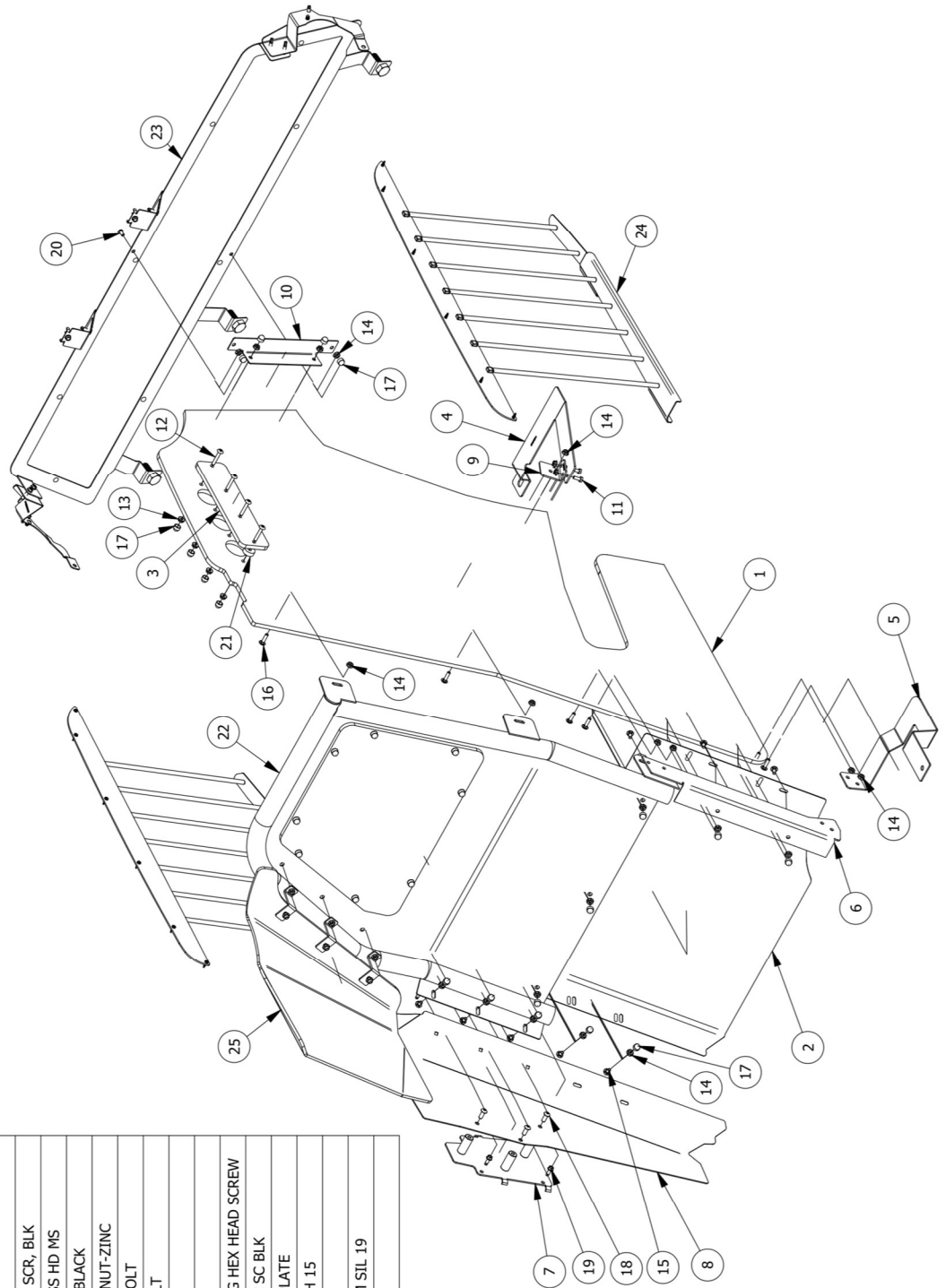
**Figure 16**

## **Installation complete**

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

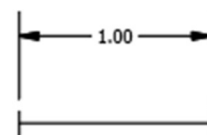


PARTS LIST			DESCRIPTION
ITEM	QTY	PART NUMBER	
1	1	3DIV541900-A	DIVIDER PRO-CELL SILV 19
2	1	3LEP541900-A	SEAT PROTECTOR SIL 19
3	1	3P8010	DIVIDER VENT PLATE
4	1	3PAK541901-A	SEAT-DIVIDER BRACKET
5	1	3PAK541903-A	CENTER FLOOR BRACKET
6	1	3PAK541904-A	CENTER SUPPORT BRACKET
7	1	3PK5419-01P	PASSENGER B-PILLAR BRACKET WELDMENT
8	1	3PK5419-02P	MOUNTING PLATE PASSENGER SILVERADO 19
9	1	3PK8116-11	BRACKET ANGLE DIVIDER F150
10	1	3RWGS41906-A	CENTER BRACKET
11	2	3X04	1/4-20 X 5/8 HEX HD CAP SCR, BLK
12	4	3X07	1/4-20 X 1-1/2 PHIL TRUSS HD MS
13	4	3X16	1/4-20 HEX WHIZ NUT - BLACK
14	23	3X16Z	1/4-20 LARGE HEX WHIZ NUT-ZINC
15	10	3X36	1/4-20 X 5/8 CARRIAGE BOLT
16	9	3X82	1/4-20 X 1 CARRIAGE BOLT
17	18	3X145	BLACK PLASTIC CAP
18	3	3X149	5/16-18 X 3/4 BSHCS, BK
19	4	3X162	#14 x 3/4" SELF DRILLING HEX HEAD SCREW
20	2	3X258	1/4-20X1/2 BUTT HD SOC SC BLK
21	4	4G5070P1	SPACER, DIVIDER VENT PLATE
22	1	4P1000T15	PARTITION PRO-CELL TAH 15
23	1	RWG545IL19	REAR WIN GUARD SIL 19
24	1	WB54NPSIL19	WINDOW BAR STEEL OEM SIL 19
25	1	WK5419PRO	WING KIT AB SIL19

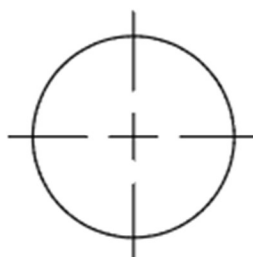
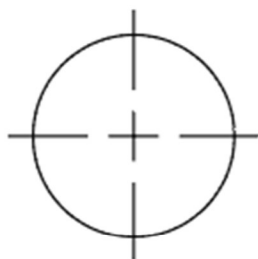
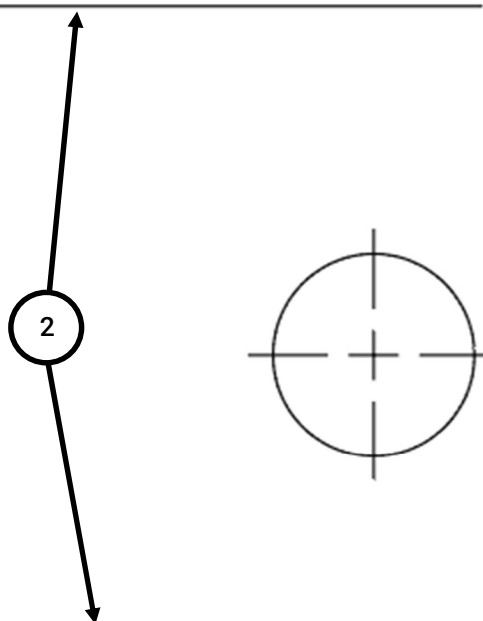
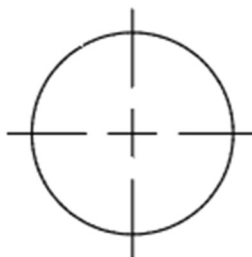


## Directions

1. Cut out the hatched areas at the top of the page.
2. Cut along the lines at the right of the page to allow the paper to bend.
3. Put the tab at the top of the template in between the two ribs at the top of the passenger side lower B-pillar trim.
4. Line the top of the template up with the bump out where the texture begins on the B-pillar trim.
5. Center punch the B-pillar trim through the template to mark the center of the holes.
6. Remove the template and drill the marked locations with a 1" hole saw.



Check Scale (inches)



Passenger Side

2019-Current  
Chevrolet Silverado 1500  
B-pillar Template