



**2019-2021 CHEVROLET SILVERADO 1500  
DOUBLE SPACER CENTER BELT SYSTEM  
INSTALLATION INSTRUCTIONS  
PS191511**

**Important Notice: Read all instructions before starting the installation of the seat. Before drilling or installing any screw or fastener into the body of the vehicle it is imperative to ensure the drill bit or fastener will not penetrate any fuel line, fuel tank or brake lines.**



# INSTALLATION INSTRUCTIONS

## PRODUCT SAFETY & LEGAL DISCLAIMER

- Read and understand all safety precautions and instructions before installing this product.
- **Review the product package and contents prior to beginning the installation.** We make every effort to provide a perfect product but we are human and a mistake may happen from time to time. Take care when opening the packaging and removing items. If a return is needed you will want to return the product in its original packaging if possible.
- This product is intended to be installed by a certified technician, therefore a certain level of competence and knowledge are assumed when reading these instructions.
- This instruction guide is provided as a GENERAL installation guide, some vehicles vary dimensionally and may require additional steps.
- **Make certain to completely unpack the contents of the shipping container. Unwrap all parts and inspect parts prior to installing.**
- Test fit the product on the vehicle prior to any third party modifications and or finishing. The manufacturer and distributors will not accept responsibility for third party charges, labor and or third part replacement modifications. Some modifications may void the factory warranty.
- Exercise due-diligence when installing this product. The manufacturer and distributors of this product will not accept any responsibility for vehicle damage or personal injury resulting from the installation of this product. Installation of this product is acceptance of this statement and releases the manufacturer/Distributors of this product from any direct or indirect liabilities.
- Careless installation and operation can result in serious injury or equipment damage.
- Once installation is complete, please return this guide along with other documentation included in this product back to the consumer for future reference. The manufacturer/distributors of this product do not guarantee this particular version will be available at a later date.
- All liability for installation and use rests with the owner/operator.



# INSTALLATION INSTRUCTIONS

## INJURY HAZARD

Please complete a shop and tool inspection prior to beginning the installation.

- Always make sure you have a clean, dry and well lit work area.
- Always remove jewelry, loose fitting clothing and wear protective gloves and eye protection.
- Always use extreme caution when jacking or raising a vehicle for work. Set the emergency brake and use tire/wheel blocks and jack stands. Refer to the vehicle manufacturer hand book. Utilize the vehicle manufacturers designated lifting points.
- Always use appropriate and adequate care in lifting parts during disassembly and installation. Seek help in lifting heavy or large items into place. Utilize jacks and or lifting devices when available.
- Always insure products are secure during disassembly and installation.
- Always wear eye protection and take steps to protect any exposed skin during the installations. Drilling, cutting and grinding plastic and metal may create flying particles that can cause injury.
- Always use extreme caution when drilling, cutting and or grinding on a vehicle. Thoroughly inspect the area to be drilled, cut or ground both on the bottom and top of the surface. Ensure no wires, exhaust or any type of liquid lines will or can be damaged while drilling, cutting or grinding. If objects that are not intended to be drilled or cut are in the way of the hole or cut they will need to be relocated.
- Always assemble and tighten all fasteners per the installation instructions.
- Always route electrical cables carefully. Avoid moving parts, parts that may become hot and rough or sharp edges.
- Always insulate and protect all exposed wiring and electrical connections.

## MAINTENANCE AND CARE

- Never use abrasive cleaners or polish compounds. Clean with a gentle soap and water.



**INSTALLATION INSTRUCTIONS  
 CHEVROLET DOUBLE SPACER  
 SEAT WITH CENTER BELT;  
 PUTSV191221**



**Parts List**

Qty.	Description
1	SEAT
2	3"X5" FOAM PADS
1L &1R	SHOULDER BUCKLE BRACKETS
2	REAR SEAT MOUNT BRACKETS

**Parts List cont....**

Qty.	Description
2	MID SEAT MOUNT BRACKETS
2	FRONT SEAT SUPPORT FEET
2	SHOULDER BUCKLES
2	WAIST BUCKLES



**INSTALLATION INSTRUCTIONS  
 CHEVROLET DOUBLE SPACER  
 SEAT WITH CENTER BELT;  
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**Parts List cont**

Qty.	Description
1	SEAT BRACKET FASTENERS
1	SHOULDER BUCKLE FASTENERS
1	SHOULDER BRACKET FASTENERS
1	WAIST BUCKLE FASTENERS

**Parts List cont....**

Qty.	Description
1	SEAT BELT MAGNETS AND FASTENERS



**SILVERADO DOUBLE SPACER SEAT**



**FOAM PADS**

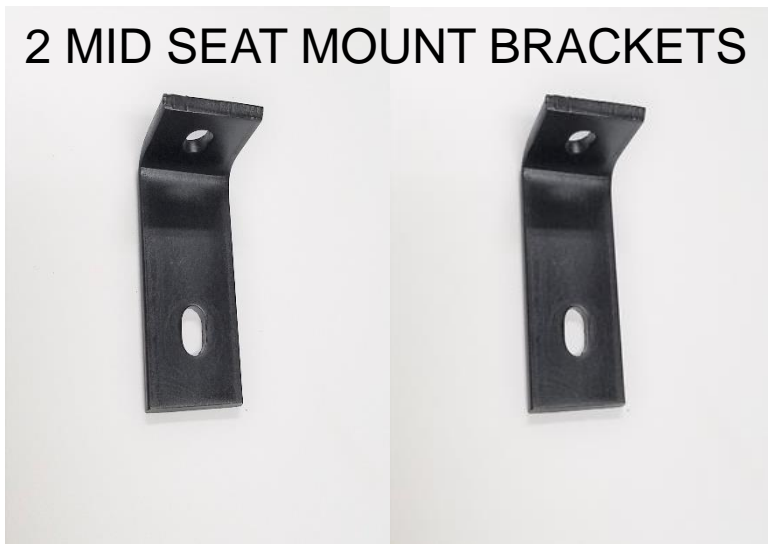


**SHOULDER BUCKLE BRACKETS**



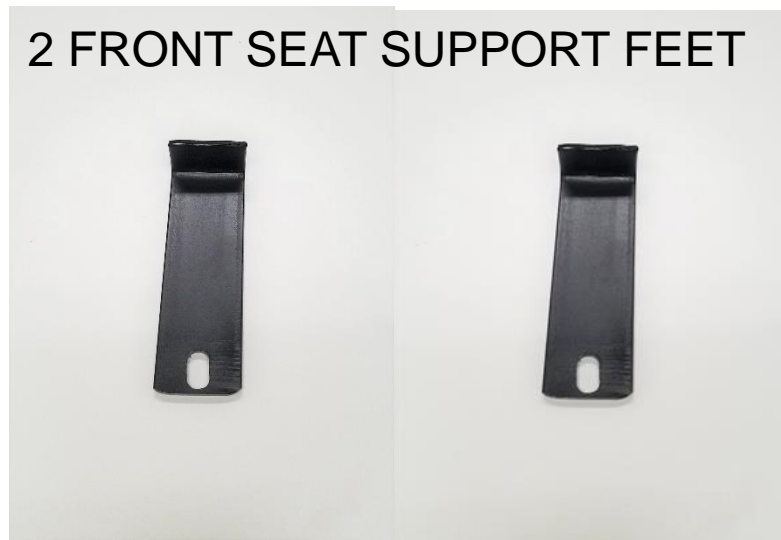
**REAR SEAT MOUNT BRACKETS**

**2 MID SEAT MOUNT BRACKETS**



**MID SEAT MOUNT BRACKETS**

**2 FRONT SEAT SUPPORT FEET**



**FRONT SEAT SUPPORT FEET**



**SHOULDER BUCKLES (UNIVERSAL)**



**WAIST BUCKLES (UNIVERSAL) 7**



**SEAT BRACKET FASTENERS**

2 EA-1/2X 2-3/4" SAE BOLT  
 4 EA- 1/2" SAE FLAT WASHER  
 2 EA-1/2" SAE NYLOCK NUT



**SHOULDER BRACKET FASTENERS**



2 EA-1/2X1-1/4" SAE BOLT  
 4 EA- 1/2" SAE FLAT WASHER  
 2 EA-1/2" SAE NYLOCK NUT

**SHOULDER BUCKLE FASTENERS**

2 EA-1/2X 2-3/4" SAE BOLT  
 4 EA- 1/2" SAE FLAT WASHER  
 2 EA-1/2" SAE NYLOCK NUT



**WAIST BUCKLE FASTENERS**

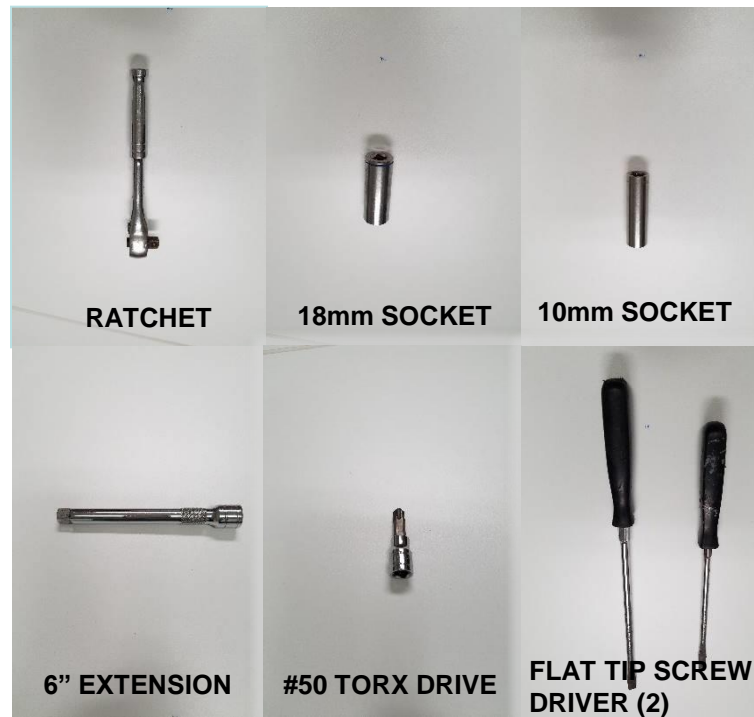




**\*\*OPTIONAL\*\* MAGNET UPGRADE  
KIT FOR SEAT BELT**



**INSTALLATION INSTRUCTIONS  
CHEVROLET DOUBLE SPACER  
SEAT WITH CENTER BELT;  
PUTSV191221**



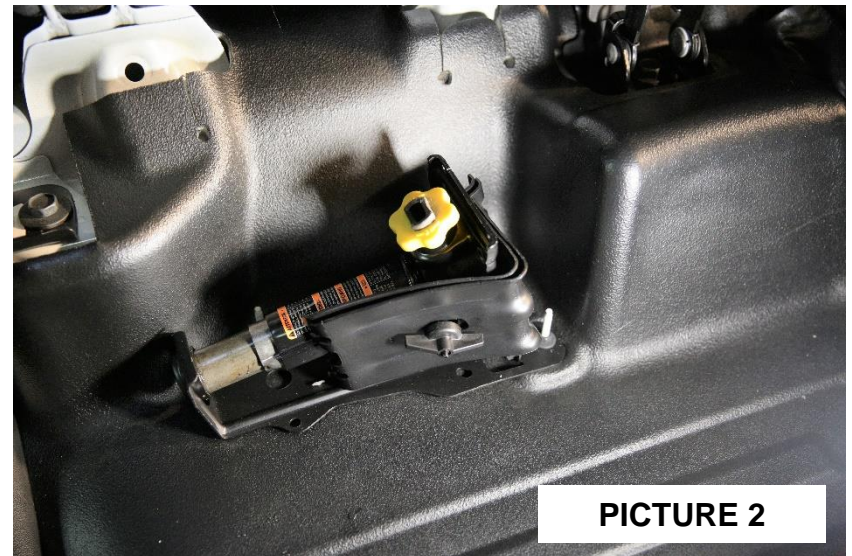
**Tools Required**

SOCKET RATCHET
18mm SOCKET
10mm DEEP SOCKET
6" EXTENSION
#50 TORX DRIVE
(2) FLAT TIP SCREW DRIVERS

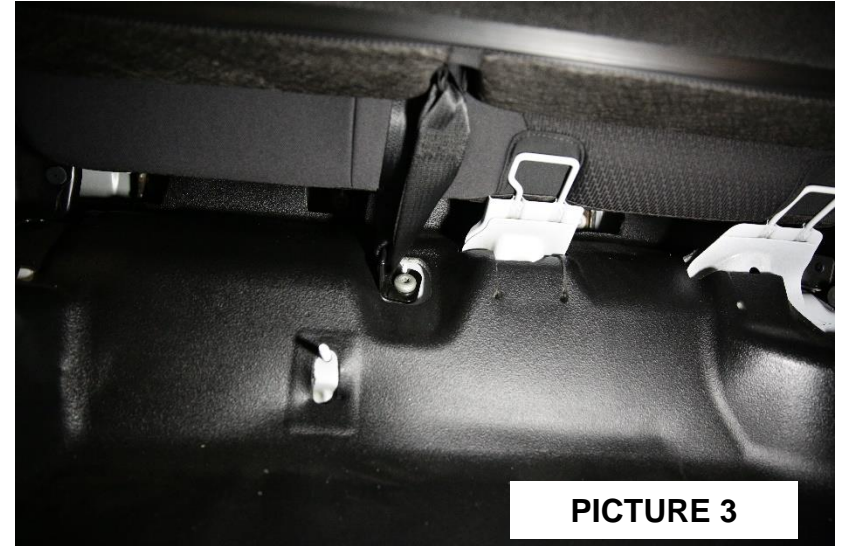
**Tools Required cont...**


- **REMOVING THE FACTORY SEAT**

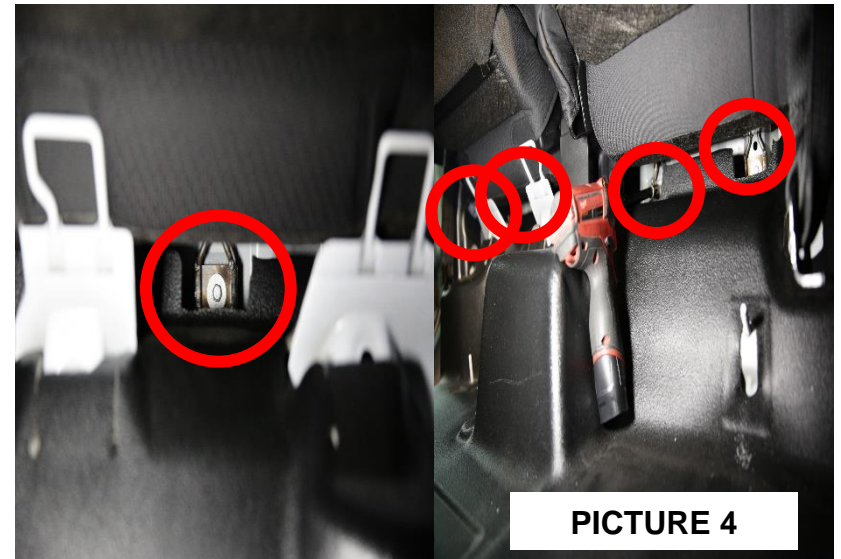
- 1) Open the rear doors to vehicle; fold the seat bottoms of both vehicles up as seen in Picture 1.
- 2) Using the 10mm Deep Socket remove the two nuts holding the Jack in place. Remove the Jack.
- NOTE: There will be no room for the Jack to be stored under the prisoner restraining seat.



- **REMOVING THE FACTORY SEAT cont...**
- 3) Next using the T50 Torx drive remove the center seat belt as seen in Picture 3. The seat belts will not be needed for future use.
- 4) The factory seat is secured to the vehicle with ten fasteners; six 18mm bolts(three easily accessible and exposed with the seat pan folded up and three that are under the seat with it folded up) and four 10mm bolts. The four 10mm bolts are under the seat on the rear wall of the vehicle. These will require a 6" extension to remove. Remove all four.



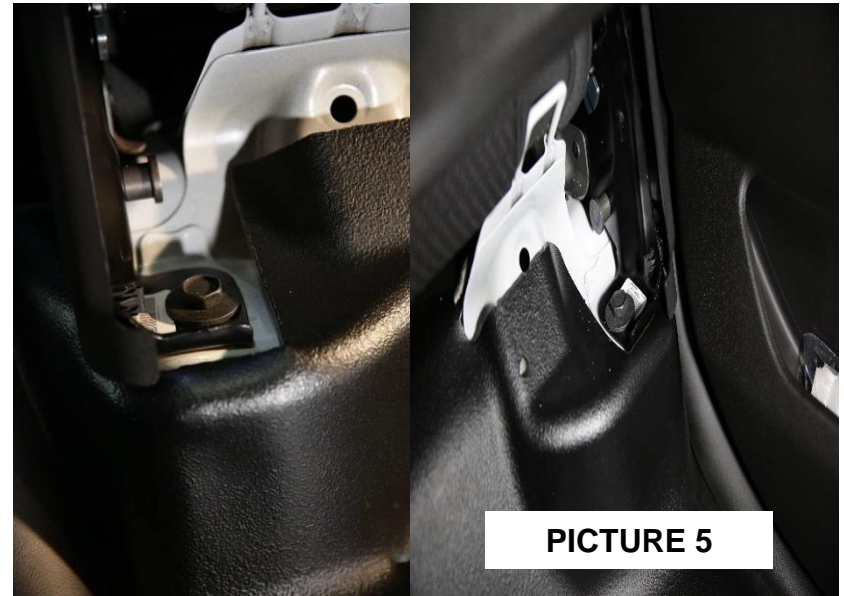
PICTURE 3



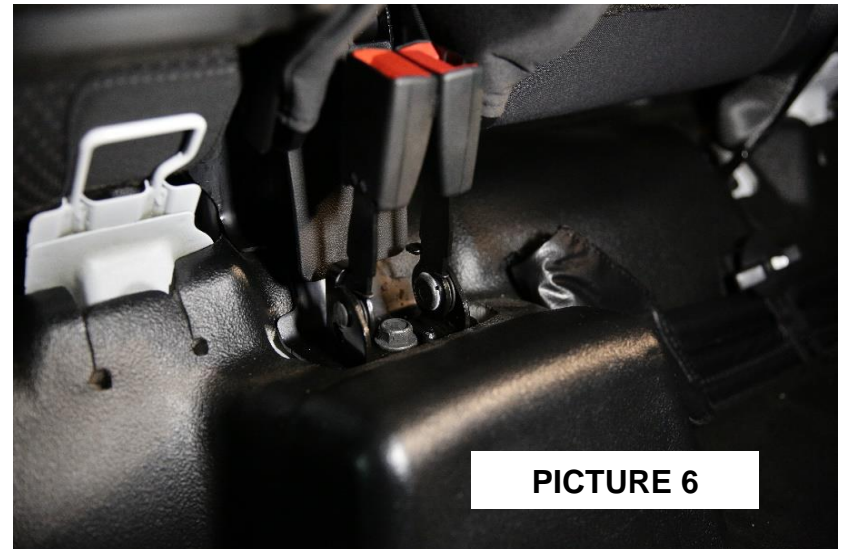
PICTURE 4

- **REMOVING THE FACTORY SEAT cont...**

- 5). Now remove the front three 18mm bolts. Start with the two outer bolts shown in Picture 5

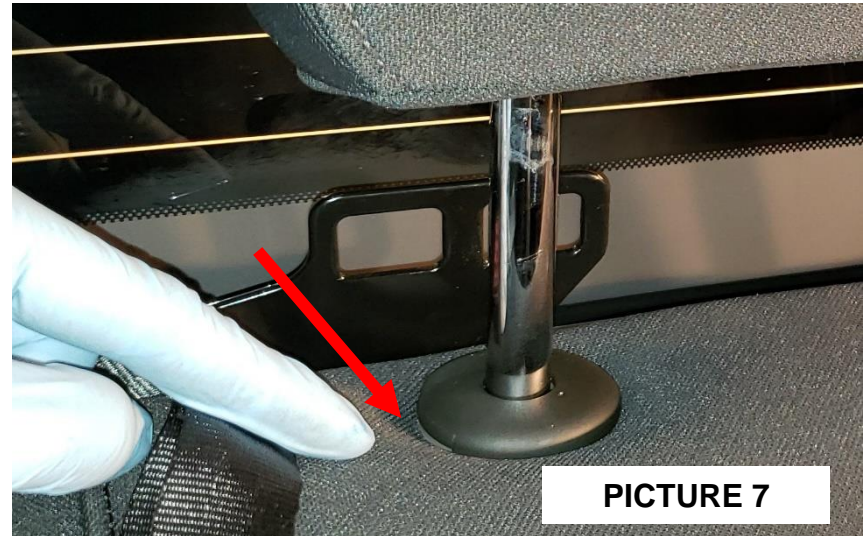


- 6) Then remove the center 18mm bolt. This bolt will unthread from the vehicle but it is a captured bolt in the seat belt buckle. Then remove the three bolts behind the seat.



- **REMOVING THE FACTORY SEAT cont...**

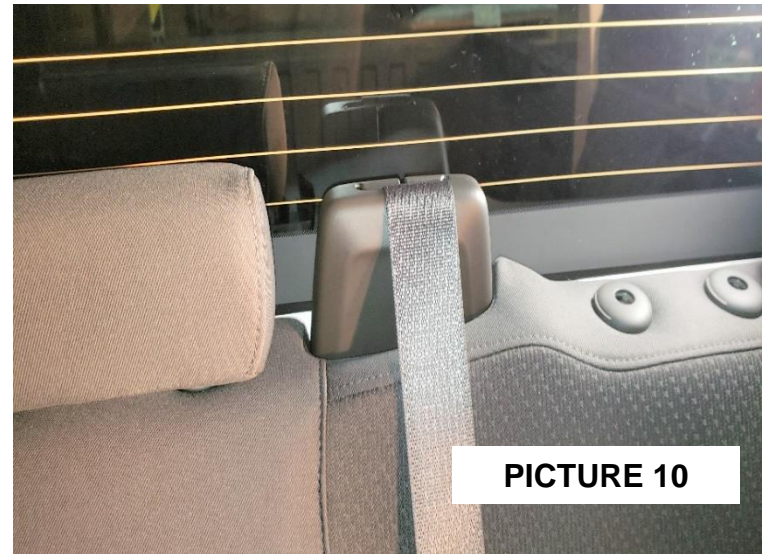
- 7) Next remove all three headrest from the seat. The two outer head rests have a plastic retaining clip shown in Picture 7 that needs to be pushed in to release the headrest. Lift and remove the headrest.



- 8) With the headrest removed the headrest holding pins must also be removed. First place two small flat tip screw drivers under each side of the holding pin then pry straight up. Once the tension releases grab the holding pin with your fingers and remove. Repeat this process for all six headrest holding pins.



- **REMOVING THE FACTORY SEAT cont...**
- 9) Next at the bottom of the seat in the center lift the hinged bracket approximately 1 inch to clear the locating pin and pivot the hinge forward. With this done the bottom of the seat should now be free of the vehicle and can be removed.
- Take caution removing the seat so as to not scratch the vehicle. The step will require two people.
  
- 10) Next remove the plastic cap covering the center seat belt. Grab firmly and lift. This just pops off.

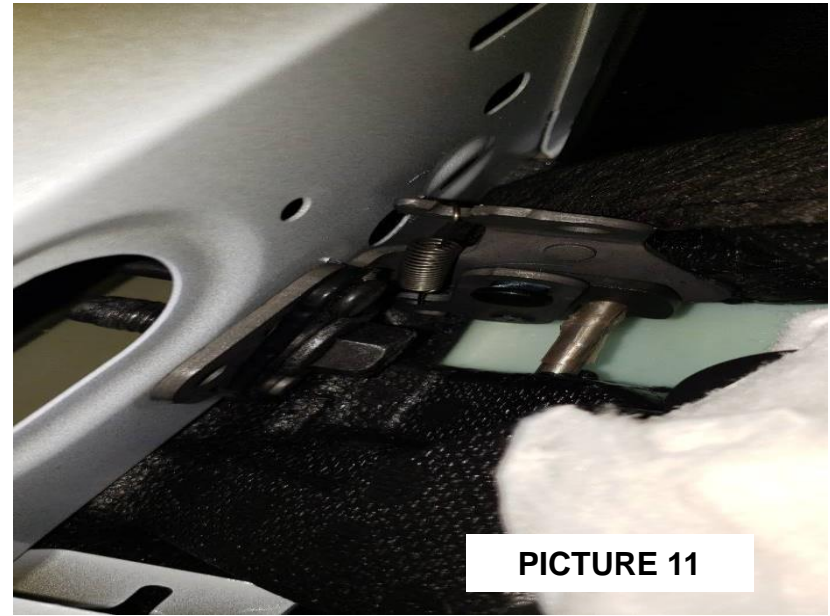


- **REMOVING THE FACTORY SEAT cont...**

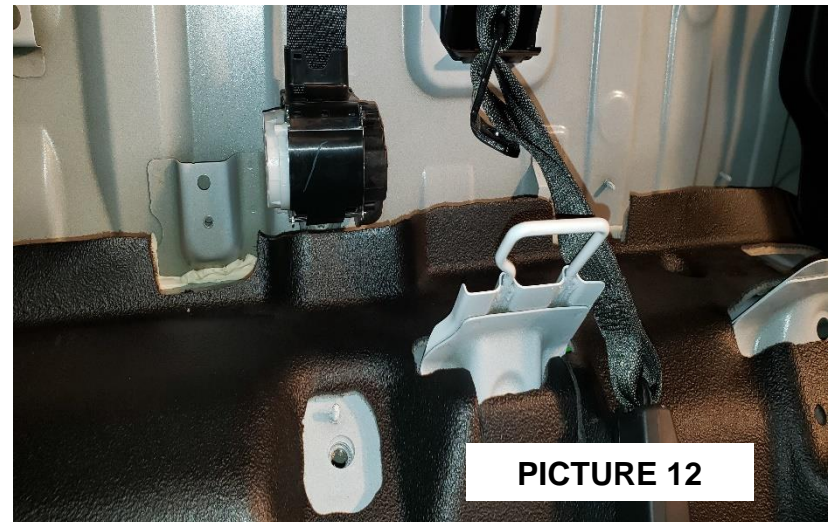
- 11) Next locate the three nylon straps at the top back of the seat. They should be evenly spaced across the seat. To remove the seat back you will need to pull the seat forward to expose the latch located next to the nylon strap. Using a flat tip screw driver; slide it along the latch to catch the hook and lift. The back of the seat can now be removed. Next remove the nylon straps and brackets.

- **REMOVING THE FACTORY SEAT BELTS**

- 12) The center retractor will now be fully exposed at the bottom of the rear wall. First using a flat tip screw driver pry the clip upwards and then using the T50 Torx drive remove the retractor. All the other components associated with this retractor should also be removed.



PICTURE 11



PICTURE 12



- **REMOVING THE FACTORY SEAT BELTS**

- 13) Next the side shoulder buckles will need to be removed. First remove the seat belt from the floor using the Torx T50 driver.



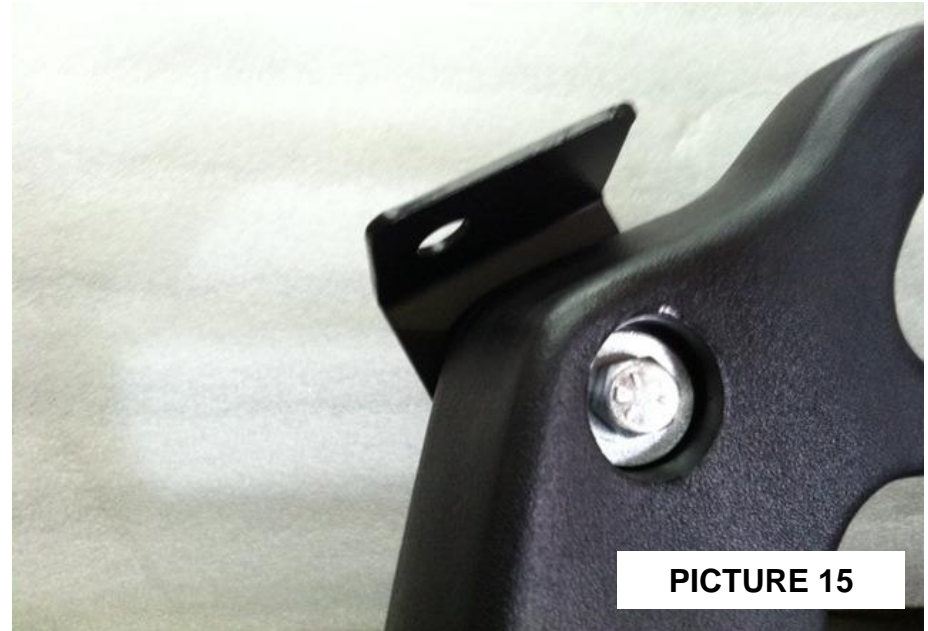
PICTURE 13

- 14) Then the Side Plastic trim will need to be carefully removed exposing the retractor and the shoulder top hoop. Again using the Torx T50 remove the shoulder retractor and the shoulder loop. Carefully replace the plastic trim. Repeat for the other side.

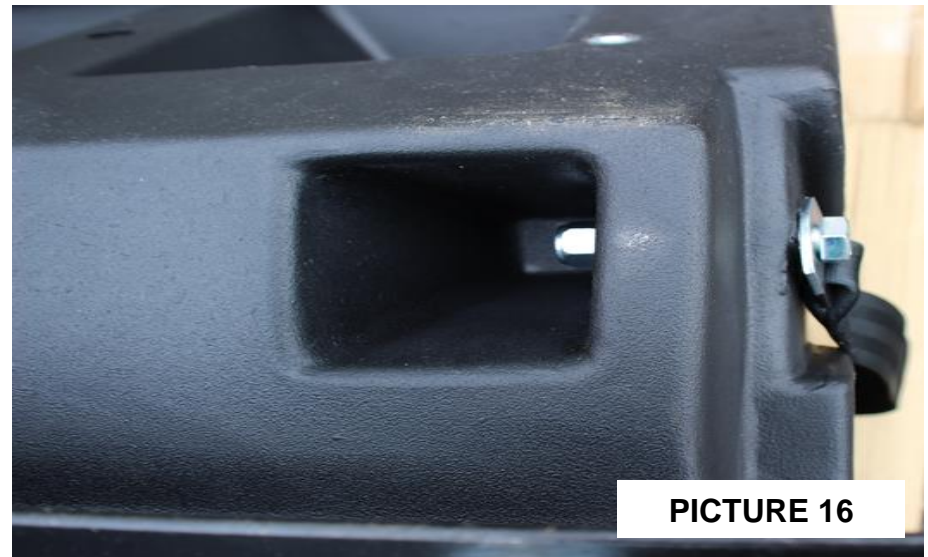


PICTURE 14

- **INSTALLING THE AEDEC SEAT**
- 15) Now with the factory seat and all the belts removed it is time to add the brackets to the Aedec Seat. The Center Belts have already been attached to the seat. The the Buckle brackets and Buckles now need to be attached. First mount the Shoulder Buckle Brackets to the outside shoulder of the seat. The Brackets have two holes in them. The hole that is centered on the flat needs to be attached to the seat. The hole that is off center on the other flat needs to go to the outside of the seat. Fasten Bracket to the seat using a 1/2"x 2-3/4" bolt, two 1/2" washers and a 1/2" Nylock nut as shown in Picture 15.
- 16) Next before putting the Aedec Seat in the vehicle mount the Waist Buckles to the sides of the Seat. Ensure the slot or tongue receptacle is in the inboard side. Use a 1/2"x 2-3/4" bolt, two 1/2" washers and a 1/2" Nylock to secure the Buckle. Repeat for the other side.



PICTURE 15



PICTURE 16

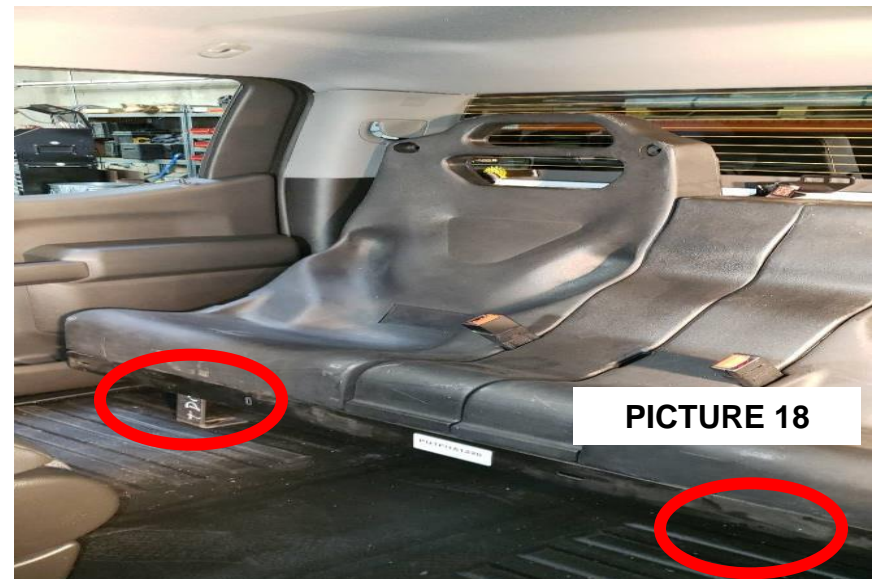
- **INSTALLING THE AEDEC SEAT**

- 17) Install the seat. For best results use two people to complete this step. First lift the seat and set it just inside the door. One person will now need to climb through the other side of the vehicle and maneuver the seat from inside the vehicle. Using extreme care and caution to not scratch the vehicle, lift and tilt the top of the seat forward move the seat into the vehicle, as seen in picture 7. It may be necessary to do this in several small steps. Continue moving the seat until it is completely inside the vehicle and centered. **NOTE:** It is recommended to wear some type of safety equipment such as gloves and or back belts as the seats are heavy.

- 18) Center the seat in the vehicle. Slide the seat as far back as possible but be careful as not to impact the window. Next install the Front Seat Supports the 1/2"x 1-1/4" bolts, two 1/2" washers and a 1/2" Nylock.

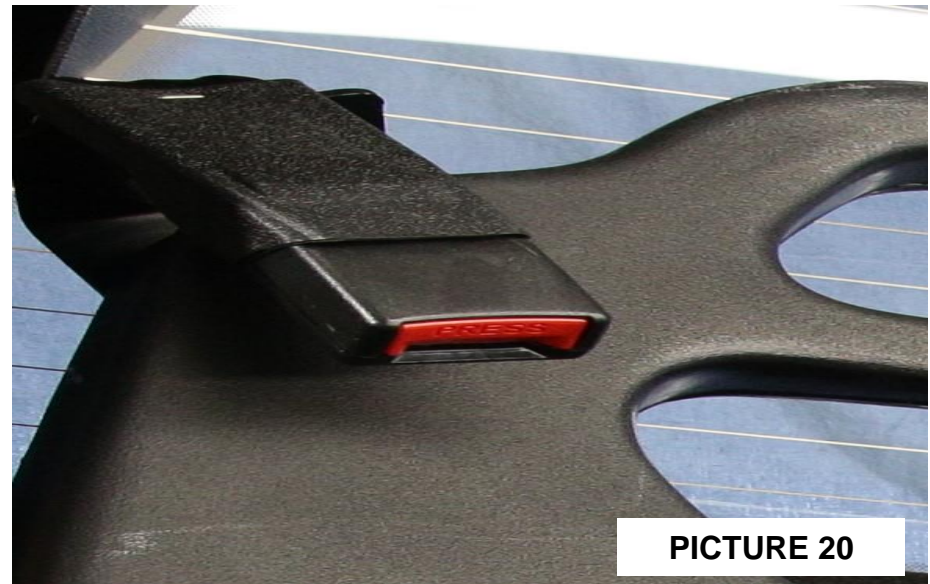
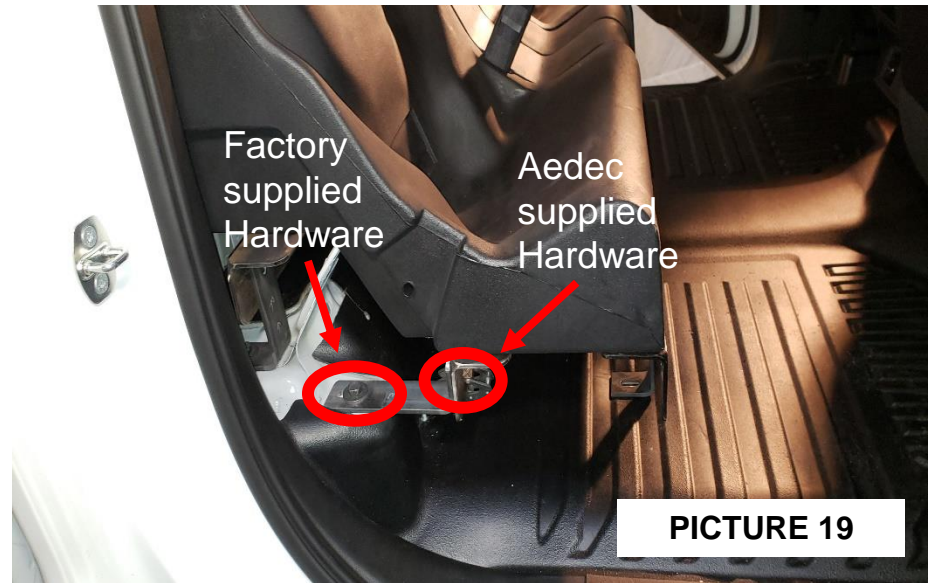


**PICTURE 17**



**PICTURE 18**

- **INSTALLING THE AEDEC SEAT**
- 19) Next install the both the two Rear Seat Brackets and the two Mid Seat Brackets. Use the 1/2"x 1-1/4" bolts, two 1/2" washers and a 1/2" Nylock per Bracket to the seat and use the factory hardware to fasten the brackets to the floor of the vehicle. Follow this pattern for all for brackets. Securely tighten all fasteners.
- 20) Next install the two Aedec Shoulder Buckles to the Shoulder Brackets that were installed earlier. Use the 1/2"x 1-1/4" bolts, two 1/2" washers and a 1/2" Nylock to fasten them to the Brackets. Note ensure the slot for the belt is on the bottom of of the Buckle.



- **Optional**
- **INSTALLING THE SEAT BELT MAGNET UPGRADE KIT**
- 21) For this you will need the Magnet Kit MLP05-018 for the Seat Belt Mounting. Take the Seat Belt and place one Magnet in the recessed circle on top of the Retainer Cap. See the recessed circle on the Retainer Cap in picture 49.
- 22) After placing the Magnet in the recessed circle; line up the hole in the Magnet to the hole in the Retainer Cap and place one of the 8x1/2 Phillips screws in the hole. Securely fasten but do not over tighten. Repeat this process for all of the Seat Belts.



PICTURE 21



PICTURE 22

- **INSTALLING THE SEAT BELT MAGNETS**
- 23) Attach the Magnets to the front partition as seen in Picture 23.
- 24) Take the two 3x5 Foam Pads and remove the protective backing paper from the backs of the pads and place the 3x5 Foam pads into the rectangular recessed area's located on back of seat. See location in picture 24.
- The installation is now complete. Please ensure all fasteners are securely tightened.



PICTURE 23



PICTURE 24