

**CHEVY TAHOE UTILITY SUV CENTER BELT SYSTEM  
INSTALLATION INSTRUCTIONS  
2015  
SUVTH1511**

**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.**

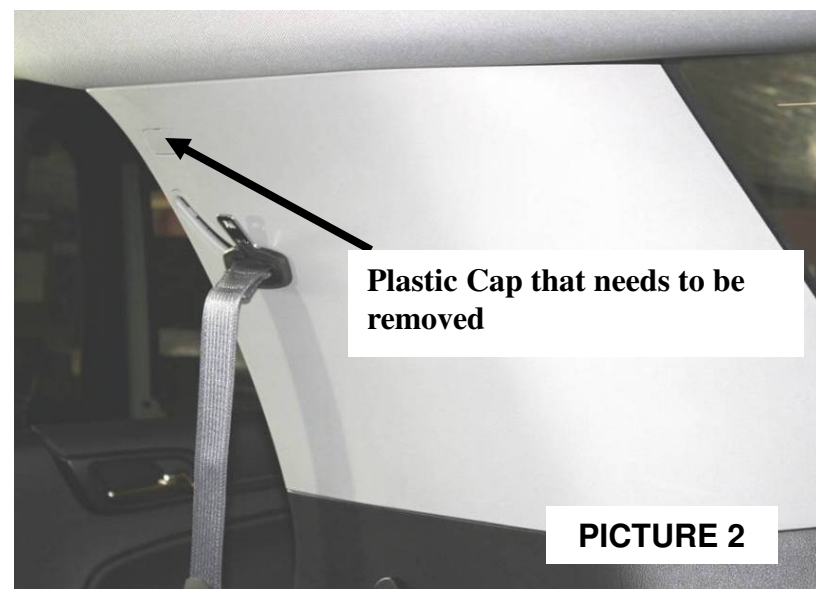
## TOOLS NEEDED

- 18mm Deep Socket
  - 7mm Socket
  - Flat Tip Screw Driver
  - T50 Hex Driver
  - T45 Hex Driver
  - 8mm Socket
  - 12mm Socket
  - Pnuematic/Electric Grinder
  - Rubber Mallet
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- Other tools maybe needed, but the above listed tools are the main tools required

- 1) Remove the existing rear seats. Fold/flip seats forward, remove the carpet or mat exposing the 8 factory studs and nuts (4 per seat) securing the seats to the vehicle floor as seen in picture 1.
- Remove the nuts from the studs, keeping all factory hardware; remove seats from vehicle.



- 2) Next install the Aedec Shoulder Buckles. First remove the “C” Pillar trim. Using a small to medium flat tip screw driver, pop out the small plastic cap near the front top portion of the trim.

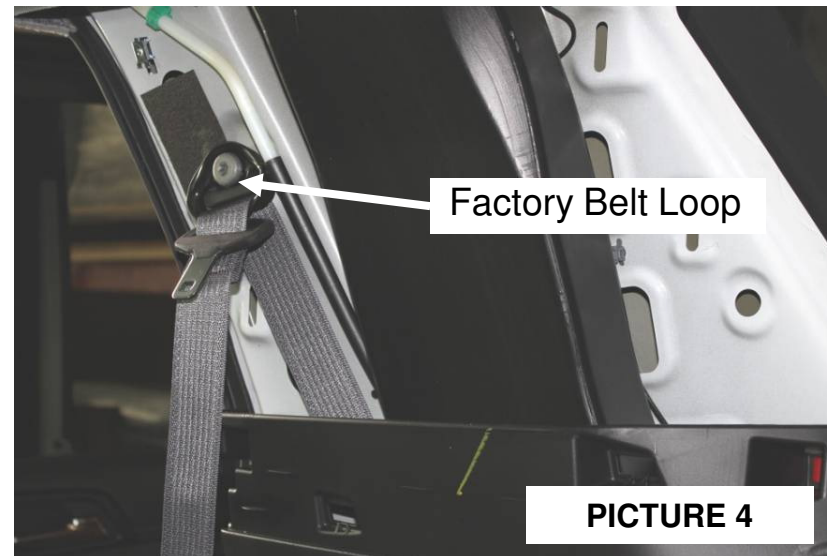


- 3) Using a 7mm socket remove the screw holding the trim to the vehicle as seen in picture 3. NOTE: When removing this screw, be careful not to drop it, as it can fall all the down behind the entire side trim part, making it difficult to find. Then pulling straight out, unsnap the trim from the vehicle. CAUTION: The airbag is behind this trim so take care while manipulating things in this area.



PICTURE 3

- 4) With the factory seat belt loop exposed, as seen in picture 4; remove it using a 50 Torx driver. Keep the factory hardware as it will be used again in the installing of the Aedec Shoulder buckle.
- NOTE: the entire retractor can be removed by removing the bottom trim, exposing the retractor and removing it or, you can fold up the belt and loop, securing it with either a zip tie or rubber band and storing it snugly down behind the bottom trim.



PICTURE 4

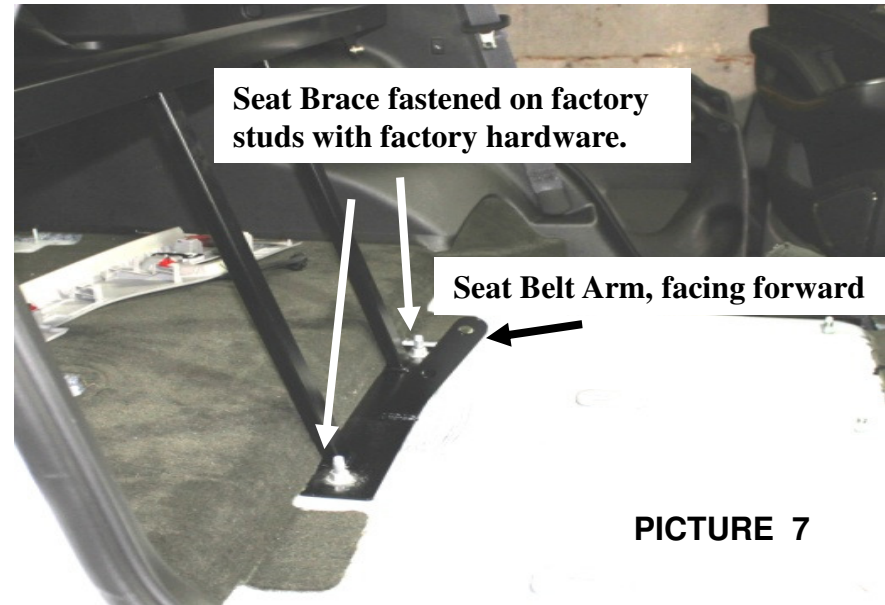
- 5) With the factory belt loop removed, install the Aedec Shoulder Buckle (MLP05-010). Slide the anchor through the slot in the trim, as seen in picture 5. The slot in the buckle end must be on top of the buckle release button. This will allow the release button to be accessible when the belt is engaged.



- 6) Feed the factory bolt through the Aedec Shoulder Belt anchor (see picture 6) and then the factory spacer that was on when the factory belt was removed. Then reinstall into the factory hole and tighten securely. Then reinstall the plastic trim and small plastic cap. Repeat for the other side.



- 7) Next locate the **Aedec Seat Brace** and the two square plastic end caps. Install the end caps into the box tubing ends of the **Seat Brace**. A rubber mallet may be needed for this process.
- 8) Install the **Seat Brace** in the vehicle, placing the brace onto the two rear factory studs as seen in picture 7. The seat belt arm of the brace must be facing forward. Tighten securely with the factory hardware.

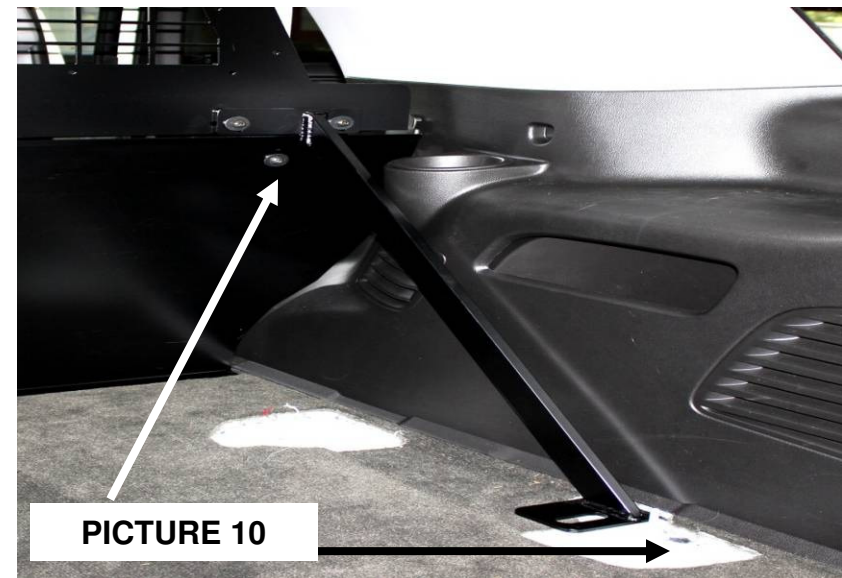
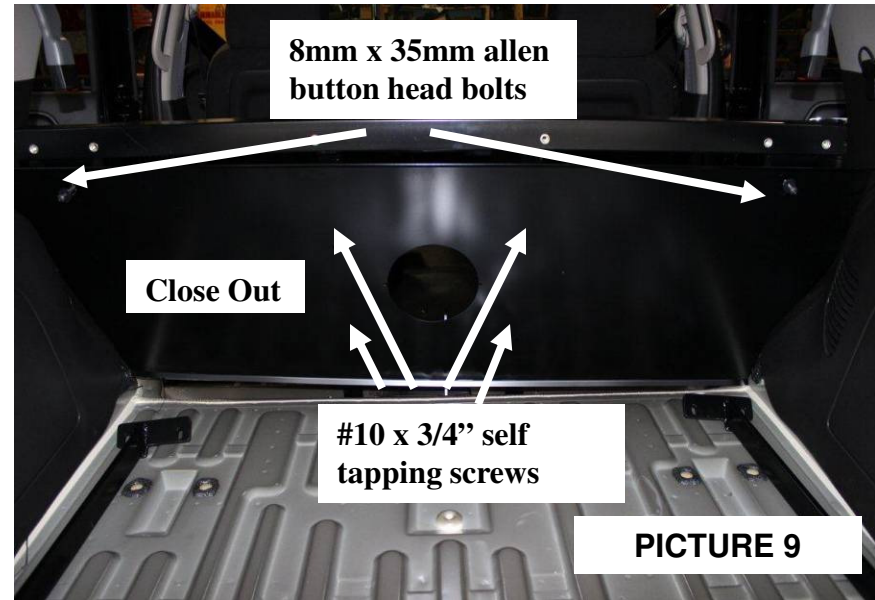


PICTURE 7

- 9) Next install the rear screen. The rear screen will be facing the correct direction if you can read the word AEDEC from the back of the vehicle as seen in picture 8. Position the screen against the back of the Aedec Seat Brace and using just the two lower middle holes fasten the screen onto the Aedec Seat Brace using 8x35mm bolts. Finger tighten only.



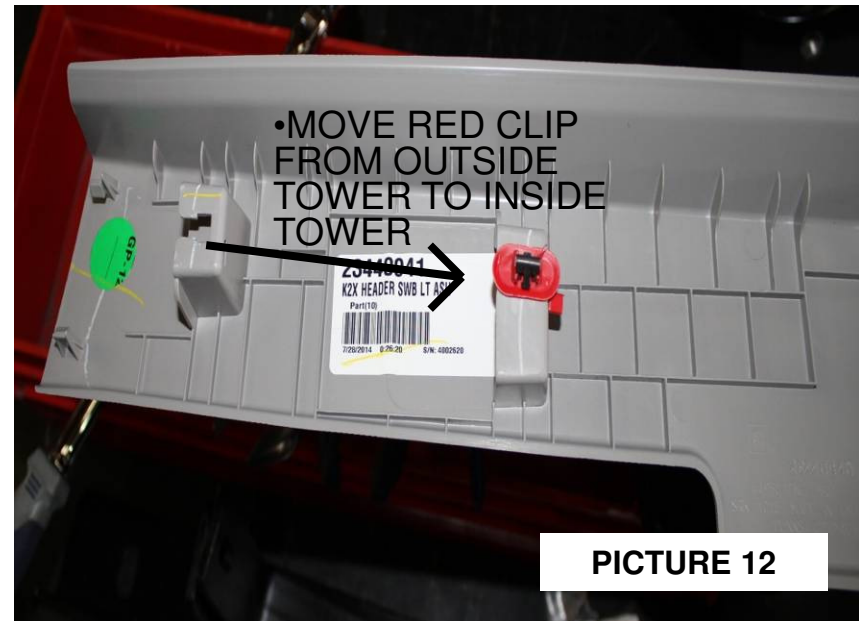
- 10) Install the **Close Out** on to the dog ears on the rear of the **Seat Brace** using two 8mm x 35mm allen button head screws and four of the #10 x 3/4" self drilling screws. Tighten Securely. See Picture 9.
- 11) Next install the Floor Struts. Start with the right or passenger side floor strut as seen in picture 10. First attach the strut to the Aedec Seat Brace. Note the Aedec Screen should already be attached but the two holes on the screen on each end should not have any bolts in them yet. Line the strut up with these holes and fasten with a 8 x 35mm bolt. Finger tighten only at this time. Position the other end of the floor strut over the hole in the floor of the vehicle also as seen in picture 10. Attach the strut to the floor using a 10mmx2" long bolt, with a washer on each side. NOTE: This hole is not threaded so the bolt will slide in the hole and stick out the bottom of the floor pan above the rear shock absorber. Fasten with a washer and 10mm flange nut. This process may take two people to complete. Repeat this process for the other side. Note: when positioning the strut over the hole in the floor of the vehicle it may be necessary to use a significant amount of force to push it over the hole. With both struts fastened, tighten all bolts securely.



- 12) Next install the Aedec Roof Braces. To do this, first remove the plastic trim piece at the top back of the vehicle seen in picture 11.

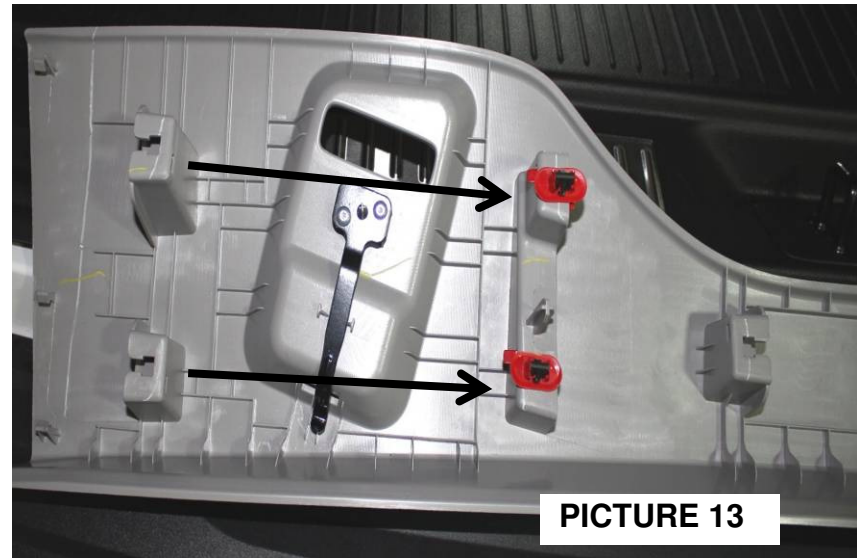


- 13) Turn the plastic trim piece over to expose the side that attaches to the vehicle. Remove the red retainer clip from the outside tower and move it to the inside tower as seen in picture 12. Next grind or cut the outside tower off of the part. Be careful not to cut or grind through the part. Just make it flush with the inside of the trim piece.





- 14) Remove the red retainer clips from the two outside towers and move them to the inside towers as seen in picture 13. Next grind or cut the outside towers off of the part. Be careful not to cut or grind through the part. Just make them flush with the inside of the trim piece. Set the trim piece aside until needed while finishing attaching the roof struts.



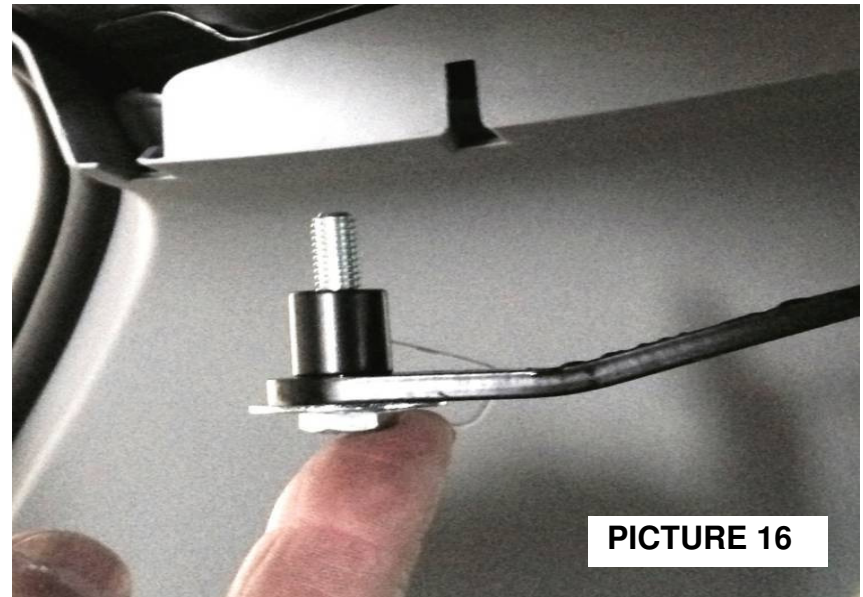
- 15) Attach the Screen Stiffening Bar to the back of the screen. Take the three pieces of foam and evenly apply it to the Stiffening Brace. The foam is used to eliminate any rattling that may occur. Attach the Stiffening Bar at the same time the roof struts are attached. See picture 14.



- 16) Attach the **Aedec Roof Struts** to the top of the screen, through the stiffening bar and into the threaded insert with an 8x40mm bolt. Do not completely tighten yet. Picture 15.



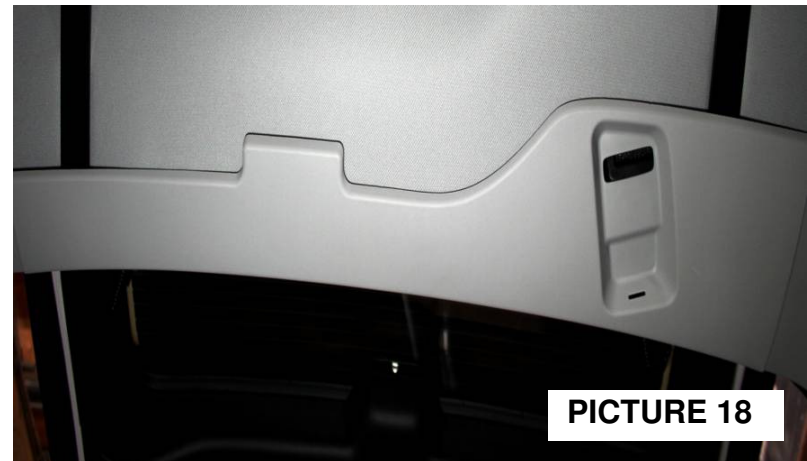
- 17) Next slide the supplied 8x35mm bolt with washer through the back end of the Roof Strut, then slide a supplied spacer over the bolt as seen in picture 16.



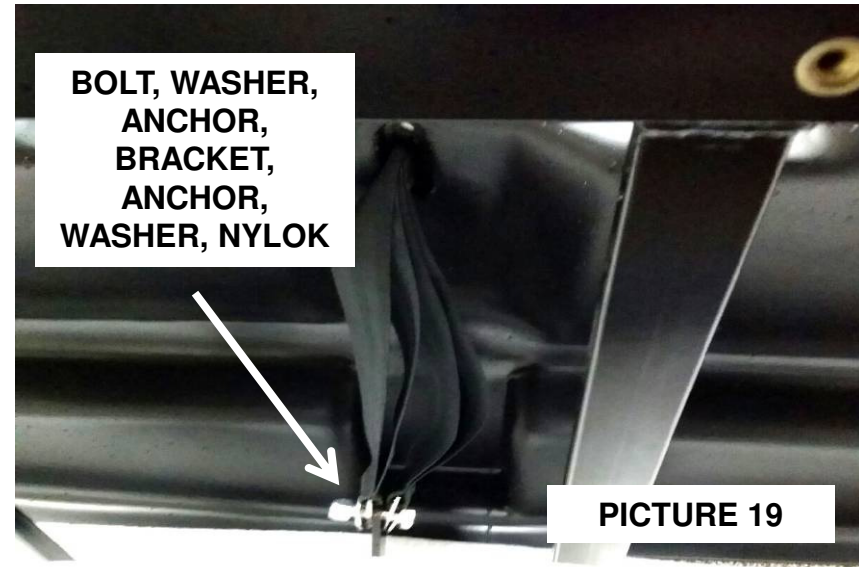
- 18) Place the bolt into the small hole in the back of the roof of the vehicle as seen in picture 18. And fasten with the 8mm flange nut. Repeat for the other side. Tighten all the nuts and bolts on the screen and struts securely.



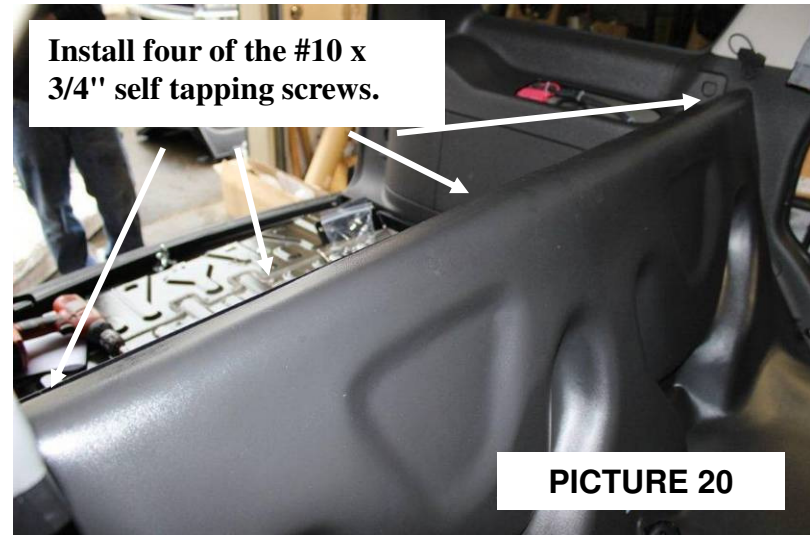
- 19) Replace the plastic trim in the back of the vehicle. See picture 18.



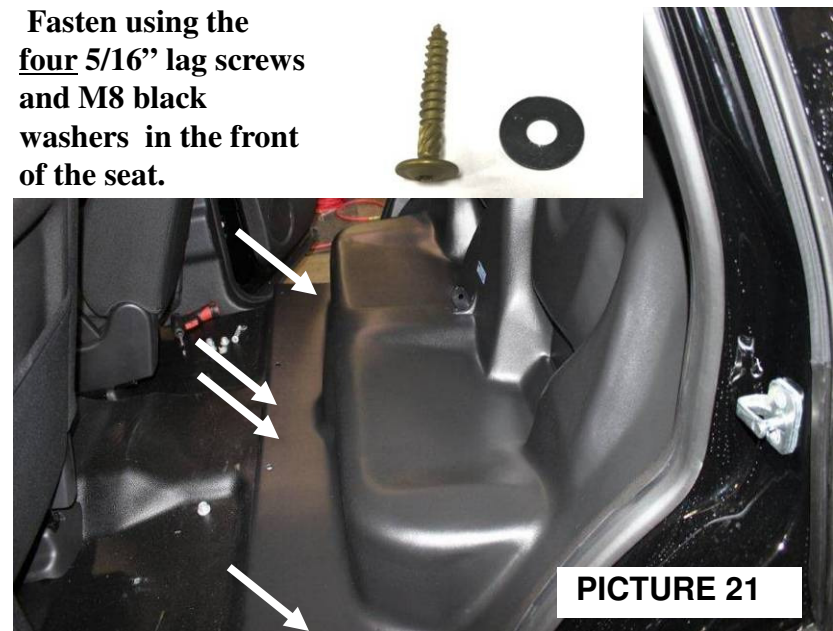
- 20) Install the seat into the vehicle. Carefully maneuver the seat into the vehicle. With the seat all the way in, tip it forward. Take the two supplied Aedec Center Belts and slide the anchors through the seat towards the back. Bolt both anchors to the Aedec Seat Brace, seat belt bracket using the supplied 1-1/4" bolt, washers and Nylok and tighten securely. Picture 19. NOTE: Place the left seat belt anchor on the left side of the bracket and the right side seat belt on the right side of the bracket. When holding the belts by the anchors, there is a short belt and a long belt for each side. The short portion is the Waist Belt portion and should be to the outside as the anchors are bolted to the brace.



- 21) Manuever the seat into position now. The top of the seat should fit completely over the top of the seat brace. Push the seat back and down until it snugly fits all around the sides and the bottom fits tight up against the ledge along the floor of the vehicle. Fasten the top of the seat to the **Seat Brace** using four of the self drilling screws. For best results evenly space the screws over the entire length of the seat back. Tighten securely but do not over tighten. See Picture 20. NOTE: the screws cannot be anywhere on the front or face of the seat, they must be on the back of the top edge.

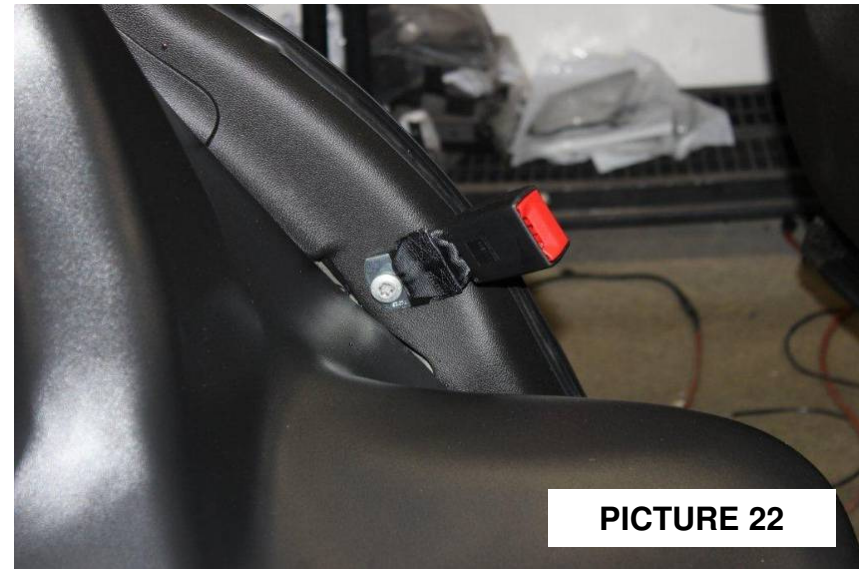


- 22) Place four of the 5/16" lag screws with the M8 washers in the front bottom of the seat. Two screws will be placed in the middle of the seat between the two raises foot pads and two on the outside. Picture 21. CAUTION: Always ensure that you are not going to hit, pierce, cut or puncture any lines, tanks or wires under the vehicle before you place the screws into position.



- 23) Install the Airbag Compliant PolyCarbonate Safety Wings. First remove the protective paper from the ACPSW. Using the supplied six black plastic nuts and bolts attach the left ACPSW to the left side of the metal screen. The ACPSW should be mounted on the rear of the screen and should slightly angle towards the rear of the vehicle. Tighten the fasteners securely, but do not over tighten as these are plastic fasteners. Repeat for the right side.

- 24) Attach the **Waist Buckles** to the bottom of the “C” pillars using the factory bolts. The **Waist Buckles** are installed correctly when the slot is to the inside of the vehicle. Tighten securely. See Picture 22.



- 25) Attach the seat belt clips to the front screen. Place them as far out, towards the doors as the seat belt length will allow. As seen in picture 23. Peel the back of the adhesive and press to the screen. Attach seat belts.



- 10/22/2014