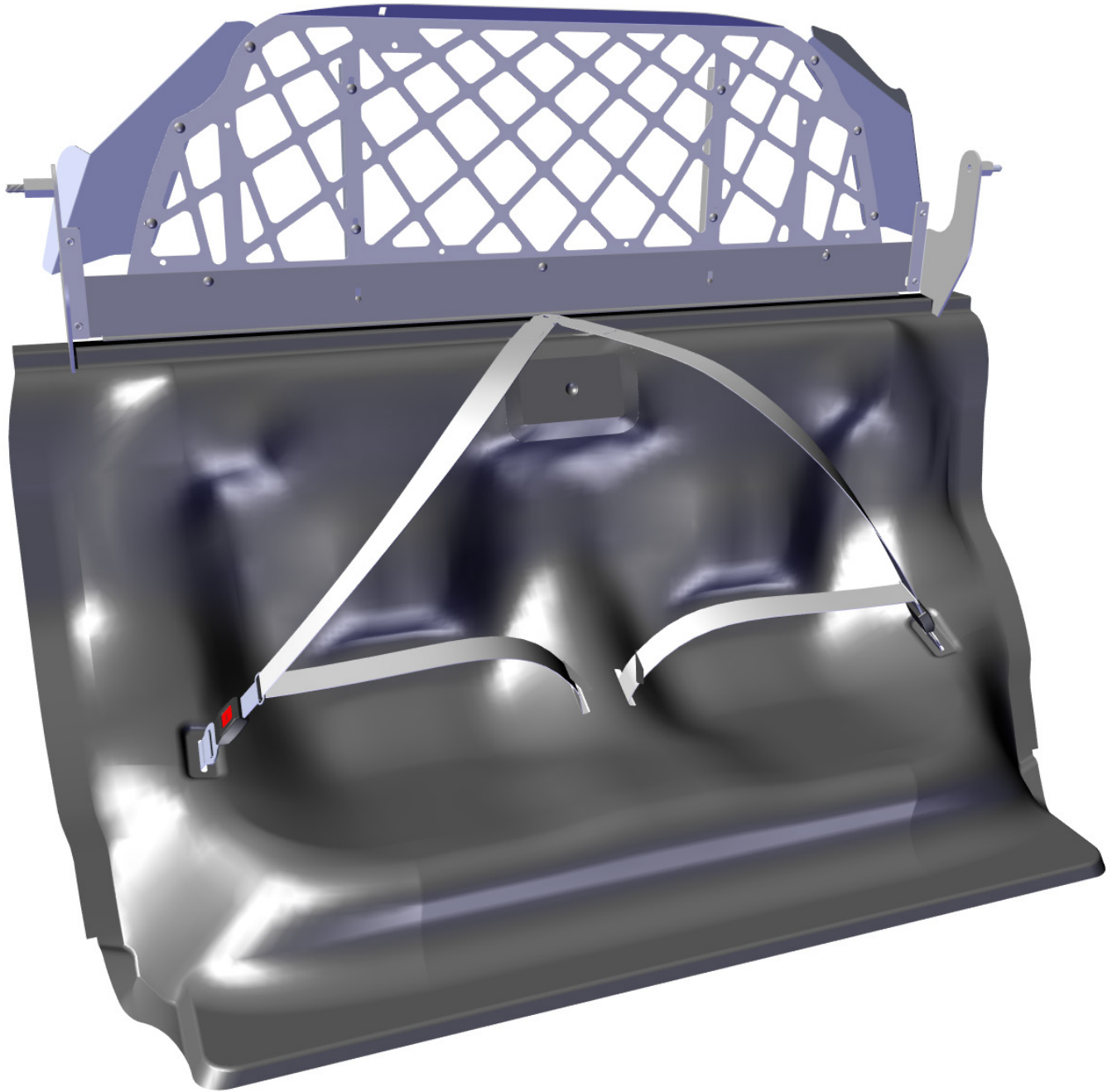




INSTALLATION INSTRUCTIONS
'15+ CHEVY TAHOE
REPLACEMENT BIOSEAT SYSTEM
475-0973





INSTALLATION INSTRUCTIONS

'15+ CHEVY TAHOE

REPLACEMENT BIOSEAT SYSTEM

475-0973



ABS Seat



Tahoe Seat Trim

7/16-14 x 3
Hex Flange
Screw, black



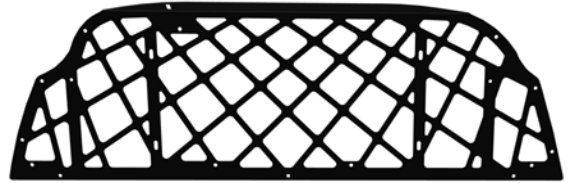
(4) #14 x 1.5
Hex Head
Self Drill
SMS, black



(2) P277



(2) External
Tooth Lock
Washer



Wire Grid



Steel Filler Panel



(2) Wire Grid Support Tubes

(2) 1/4-20 x 5/8"
Carriage Bolt



(4) 1/4" Flat
Washer



(6) 1/4" Lock
Washer



(11) Black Cap

(3) 1/4-20 x 1/2"
Carriage Bolt



(6) 1/4-20
Hex Head
Bolt

(4) 1/4-20 x 1 3/4"
Carriage Bolt



(2)
1/4-20 x 1 1/2"
Carriage Bolt

Retractor Mount Bracket



Seat Belt Swivel



(2) Seat Belt
Sliding Buckle



(2) Hip-Side Tongue



(4) 1/4 x 5"
Hex Flange
Cap Screw



ABS Cargo Cover



(4) 4.25" PVC Spacer



(4) #10 x 3/4"
Pan Head
Sheet Metal
Screw, black

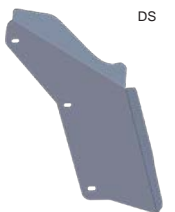


(2) Storage Tongue



Seat Belt Hole
Templates

PS



Side Poly Wings

(4) Black Nylon
Acorn Nut



(4) Black Nylon
Screw



Left Leg Frame



Left Leg
Seat Support



Right Leg Frame



Top Bar Frame



Right Leg
Seat Support

(2) Plastic Hole
Cover Cap,
Black



(4) 1/4-20 x 1/2"
Hex Flange
Cap Screw, black



(4) 3/8-16 x 3/4"
Hex Flange
Cap Screw,
black



(2) Seatbelt
Standoff



(2) Toothed C-Retainer

(8) #6 x 5/8"
Pan Head
Sheet Metal
Screw, black



(2) Belt Slot Cover

(14) #6 x 5/8"
Pan Head
Sheet Metal
Screw, black





INSTALLATION INSTRUCTIONS



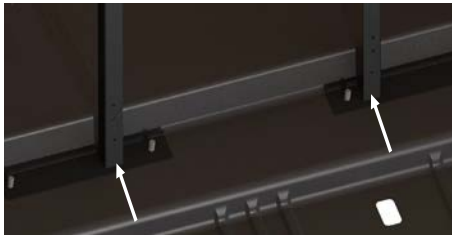
Remove the existing nuts holding the factory seats in place - set aside. Remove P/S and D/S of rear seat from vehicle.



Roll up factory seat belt and store inside C-Pillar for use later on in the car's life. Place the included template onto the upper plastic trim and drill 1/8 hole through template hole. Use 1.25" hole saw to cut out plastic trim. With a T50 torx driver remove the 12mm torx bolt from C-pillar. Install provided standoff with allen wrench. Allow factory seat belt to retract into trim of vehicle. Repeat for other side of vehicle.



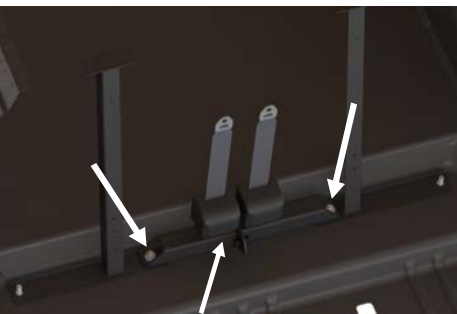
Slide frame assembly into slots in trim. Make sure tapped holes face rear of vehicle. Using bolts and washers, attach to previously installed standoff to hold frame to C-pillars. Wait to fully tighten.



Install left and right frame legs. Set each leg over the corresponding studs in car but wait to attach nuts. Retractor mount bracket will also attach to these studs.



Secure both legs to top bar frame assembly using provided (4) 3/8"-16 x 3/4" black hex flange cap screws.
REPEAT FOR OTHER SIDE.



Place seat belt retractor bracket assembly over 2 middle studs - make sure bracket is placed over leg stands as shown in previous picture. Attach nuts to hold in place but wait to fully tighten.



Attach frame leg seat support (left) to leg with (2) 1/4-20 x 0.5" hex flange cap screws. Attach frame leg seat support (right) to leg with (2) 1/4-20 x 0.5" hex flange cap screws. Torque all fasteners except outermost ones.



Attach seat trim seal on locations shown in picture. With seat sitting upright, install hip side tongue and outside belt cover using (4) #6 x 5/8 screws.



INSTALLATION INSTRUCTIONS



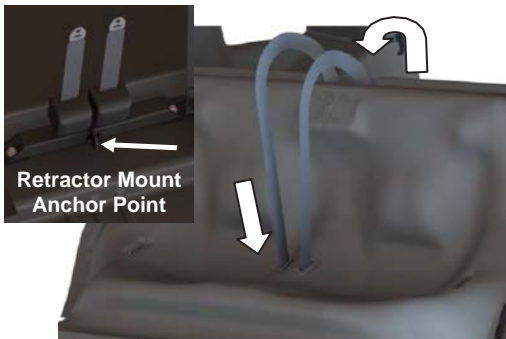
Install BioSeat into vehicle.



Pull the retractor webbing through slots at top of seat and through webbing swivel. Install webbing swivels to seat and top bar using (2) 7/16 flange bolts.



Thread retractor webbing through seat belt buckle.



Run retractor webbing through two slots in center of seat and attach to retractor mount using 7/16-20 1" flange bolt and 7/16-20 flange hex lock nut.



Go to back side of seat through cargo area. Attach hip tongue on top of frame leg supports. Attach seat to frame assembly by screwing through seat top flange into tube of frame assembly. Using (2) #14 x 1.5" hex head self-drilling screws, attach seat to top of frame. Locate screws about 8" from either end of frame.



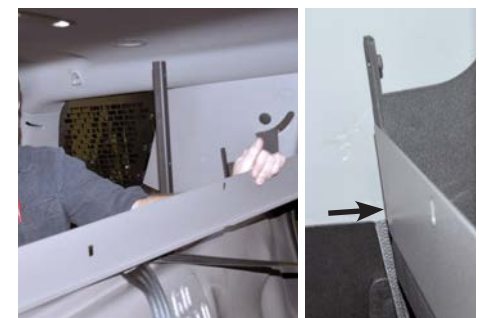
Use (2) #14 x 1.5" hex head self drilling screws, attach bottom of seat to floorboard. Screws will need to go in pre-made holes on bottom of seat.



Install seat belt slot cover around retractor webbing using the built in cutout in the belt slot cover. Cutouts should face toward center. Secure belt slot cover to seat with (14) #6 x 0.625 sheet metal screws.



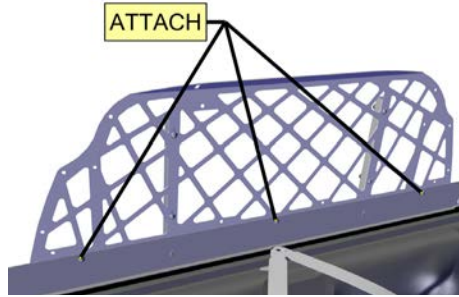
Install Secure Grid Support Tubes using provide (2) 7/16 hex bolts. **REPEAT FOR OTHER SIDE.**



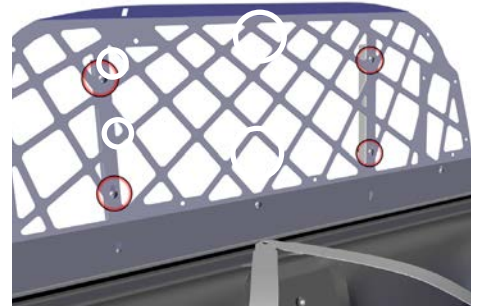
Place Steel Filler Panel onto back of seat where ends will be on backside (cargo area) of Top Bar Frame. Loosely attach using (2) provided 7/16 hex bolts.



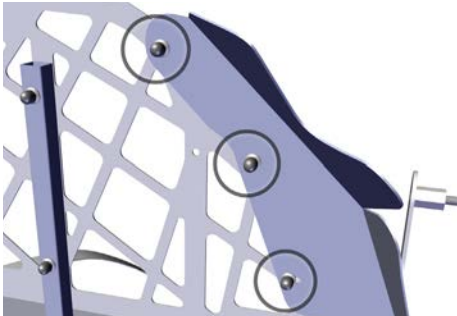
Place Secure Grid into prisoner area against the Support Tubes and Steel Filler Panel. Loosely attach using (3) carriage bolts and 7/16 flange nuts.



Attach Secure Grid onto Steel Filler Panel with (3) carriage bolts and flange nuts.



Attach Secure Grid onto Support Tubes using (4) carriage bolts and 7/16 flange nuts.



Install through rear of vehicle Side Poly Wings. Secure using (2) Nylon bolts and nuts and (1) carriage bolt with flange nut.



Install through rear of vehicle ABS Cargo Barrier. Secure using (4) self tapping screws.



Attach Storage Tongue to Seat Belt Buckle to best determine a mounting location for the (2) Storage Tongues. Be sure to install the Storage Tongues low enough in the vehicle to avoid head injury during prisoner entry and exit. Secure with (4) #10 x 3/4" square drive screws.