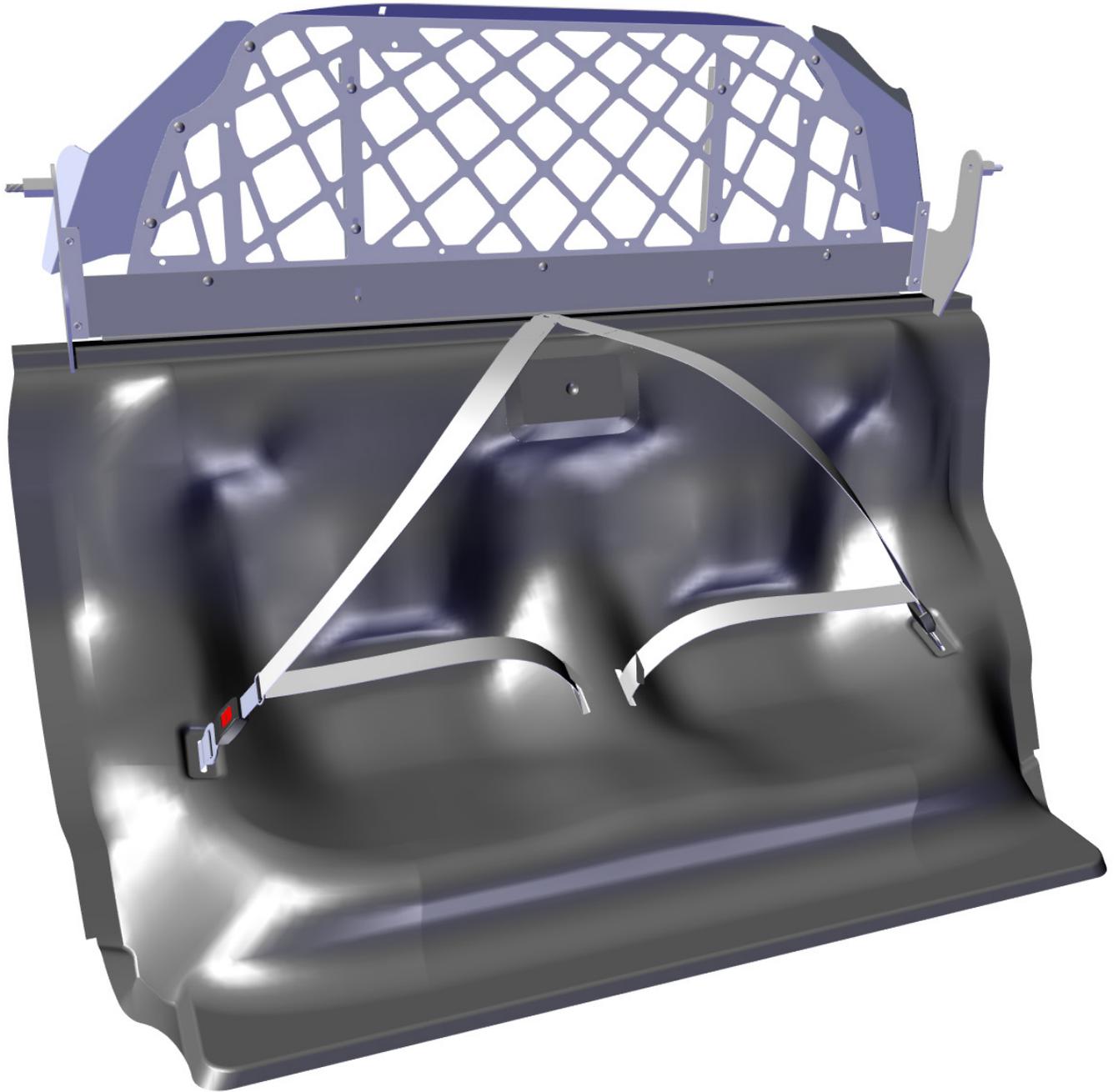




INSTALLATION INSTRUCTIONS  
'15+ CHEVY TAHOE  
REPLACEMENT BIOSEAT SYSTEM  
475-0973





# INSTALLATION INSTRUCTIONS

## '15+ CHEVY TAHOE

### REPLACEMENT BIOSEAT SYSTEM

475-0973



ABS Seat



Tahoe Seat Trim

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



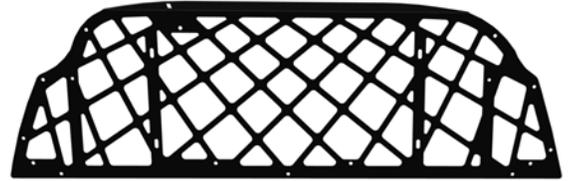
(4) #14 x 1.5  
Hex Head  
Self Drill  
SMS, black



(2) P277



(2) External  
Tooth Lock  
Washer

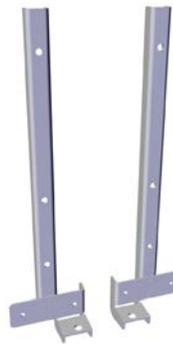


Wire Grid



Steel Filler Panel

(2) Wire Grid Support Tubes



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



(11) Black Cap



(4) 1/4"  
Flat Washer



(4) 1/4-20  
Hex Head Bolt



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



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



(11) 1/4-20  
Flange Nut



(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



(8) #10 x 3/4"  
Pan Head  
Sheet Metal  
Screw, black



(2) Storage Tongue



Seat Belt Hole  
Templates



Side Poly Wings

(4) Black Nylon  
Acorn Nut



(4) Black Nylon  
Screw



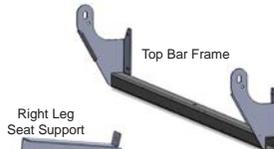
Left Leg Frame



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



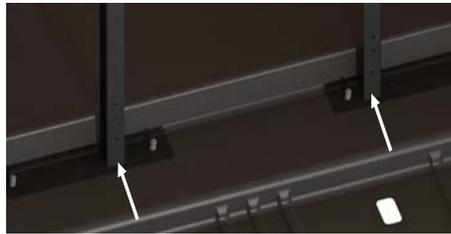
Remove the existing nuts holding the factory seats in place - set aside. Remove P/S and D/S of rear seat from vehicle.



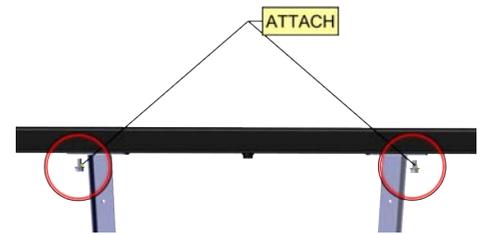
Roll up factory seat belt and store inside C-Pillar for use later on in the car's life. Place the included template onto the upper plastic trim and drill 1/8 hole through template hole. Use 1.25" hole saw to cut out plastic trim. With a T50 torx driver remove the 12mm torx bolt from C-pillar. Install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



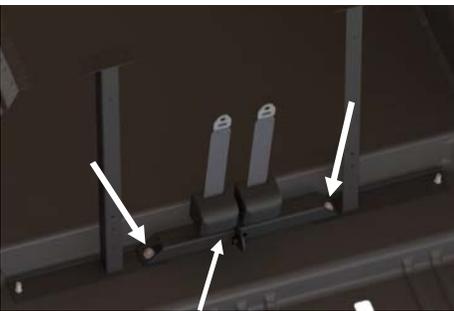
Slide frame assembly into slots in trim. Make sure tapped holes face rear of vehicle. Using bolts and washers, attach to previously installed standoff to hold frame to C-pillars. Wait to fully tighten.



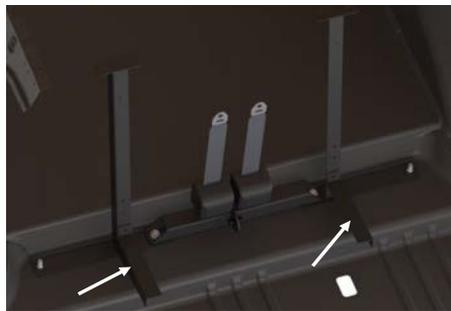
Install left and right frame legs. Set each leg over the corresponding studs in car but wait to attach nuts. Retractor mount bracket will also attach to these studs.



Secure both legs to top bar frame assembly using provided (2) 3/8-16x3/4" black hex flange cap screws. **"OUTER HOLE LOCATION ONLY"**



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



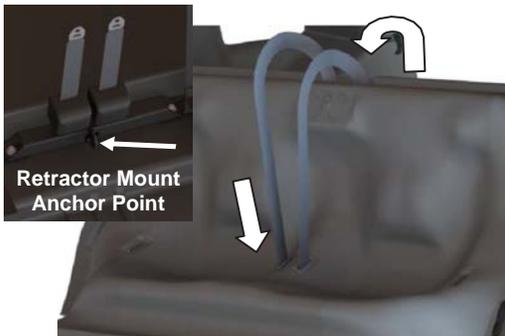
Install BioSeat into vehicle.



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.



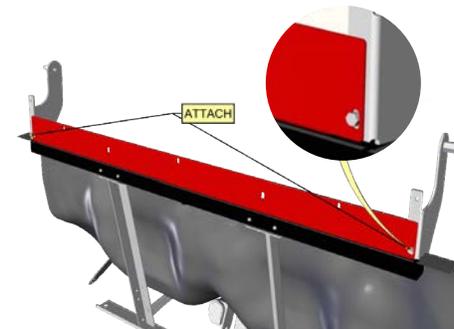
Go to back side of seat through cargo area. Attach hip tongue on top of frame leg supports. Attach seat to frame assembly by screwing through seat top flange into tube of frame assembly. Using (2) #14 x 1.5" hex head self-drilling screws, attach seat to top of frame. Locate screws about 8" from either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



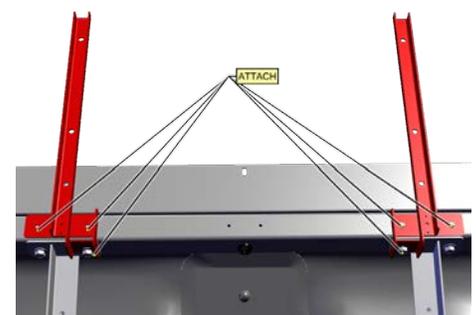
Use (2) #14 x 1.5" hex head self drilling screws, attach bottom of seat to floorboard. Screws will need to go in pre-made holes on bottom of seat.



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.



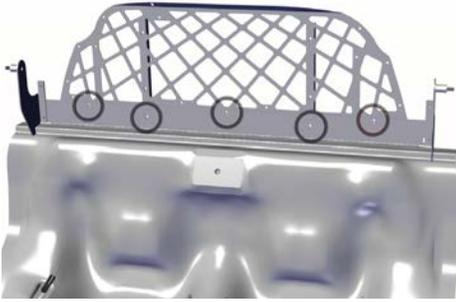
Place Steel Filler Panel onto back of seat where ends will be on backside (cargo area) of Top Bar Frame. Loosely attach using (2) provided 7/16 hex bolts.



Install Secure Grid Support Tubes by attaching at the bottom with provided 3/8-16x3/4 black hex flange cap screws and (4) #10x3/4 pan head sheet metal screws.



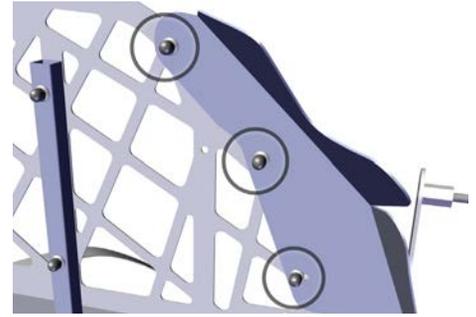
## INSTALLATION INSTRUCTIONS



Attach Secure Grid onto Steel Filler Panel with (5) 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.

