



Seat Installation Guide

INSTALLATION INSTRUCTIONS

1. If your Cab Does not require a conversion kit skip to step 12 on page 8. Otherwise, move to step 2: **(Cabs not requiring conversion kit—PB 579, 567 and KW T680, T880, W990)**

2. You should have received a conversion kit along with your seat If your cab required one. The conversion kit should include the following

.Left and Right Riser

.2 Adapter Plates

.ICP BAR

.4 1/2 Washers

.10 m8 nuts

.4 m8x25 bolts

.1 7/16 short bolt

.2 7/16 long bolts

3. Unbolt the risers that came with the seat using a m13 socket or wrench.

4. Certain cabs will require the install of the adapter plates. If you do not need the adapter plates, you can skip to step 6, otherwise move to step 5.

5. Attach the adapter plates to the included risers using the m8 bolts and nuts provided. Use the riser holes shown in Figure #1. Insert the nuts from the bottom of the risers such that the nuts are on the inside of the risers as seen in Figure #1.

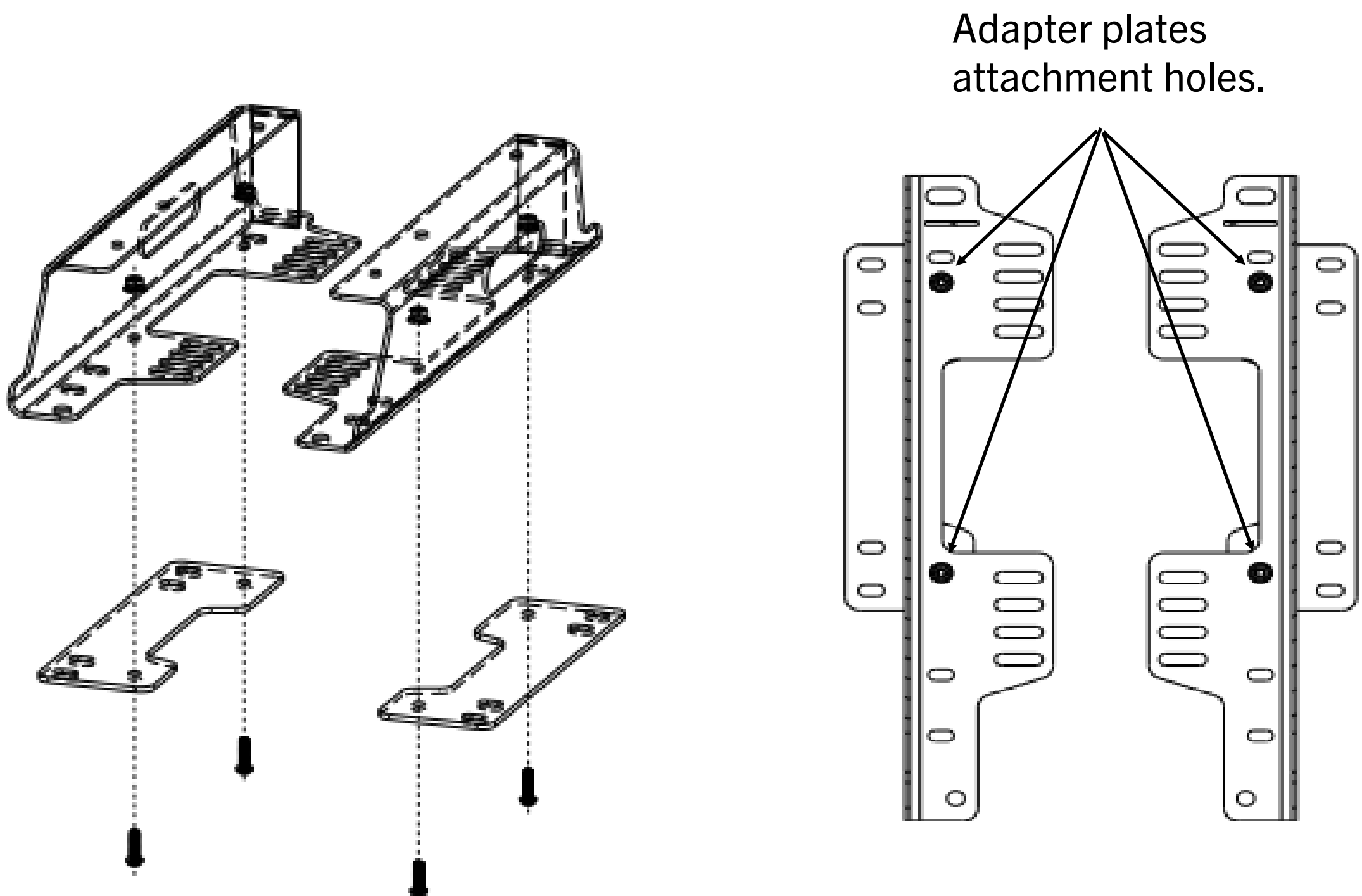


Figure #1: Seat riser adapter plate installation

6. Attach and bolt the risers from the conversion kit onto the same six locations as original risers.
7. Take the ICP bar and attach in the location show in Figure#2. Use the 7/16 short bolt. You will have to pull the fabric down to get access to the attachment point.

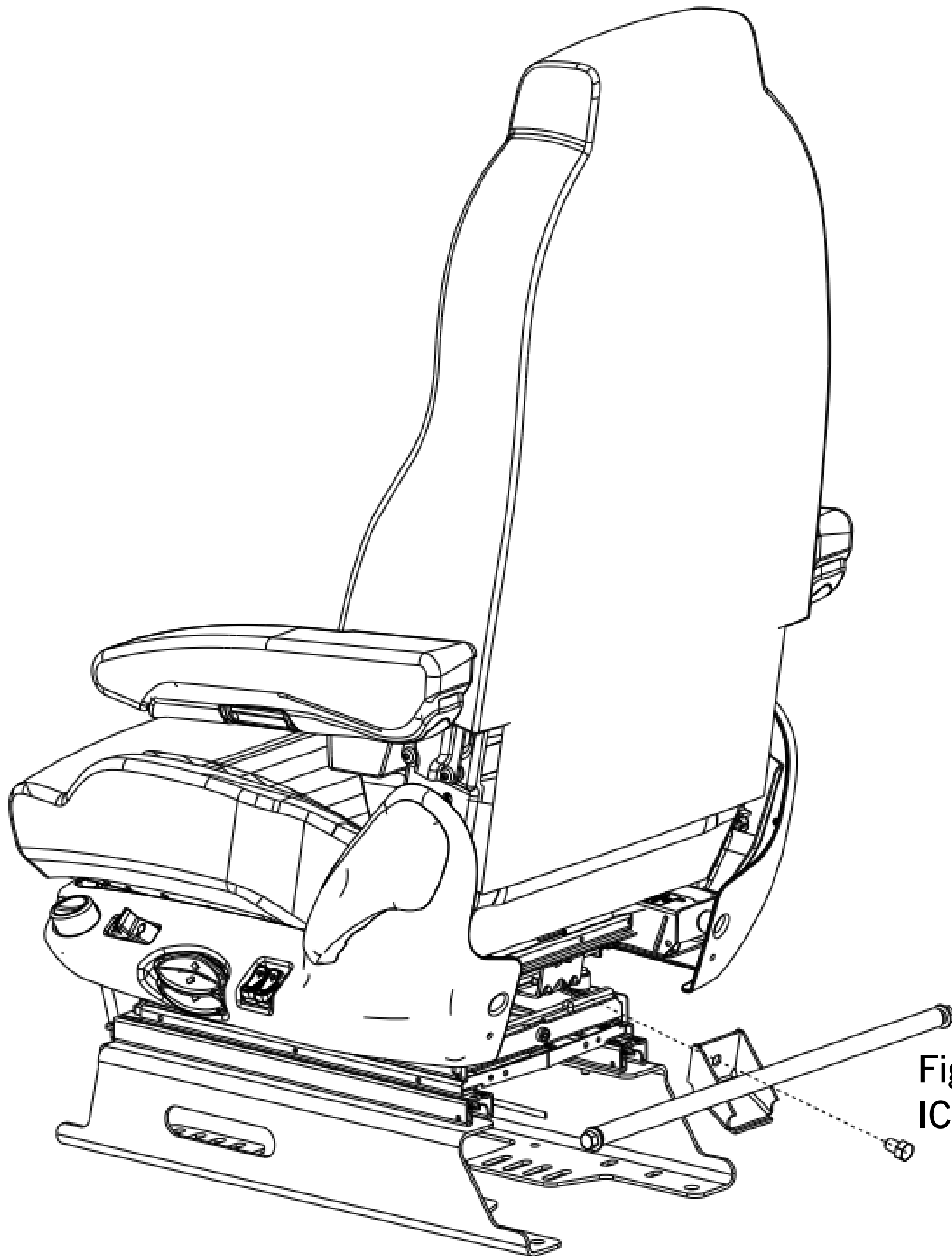
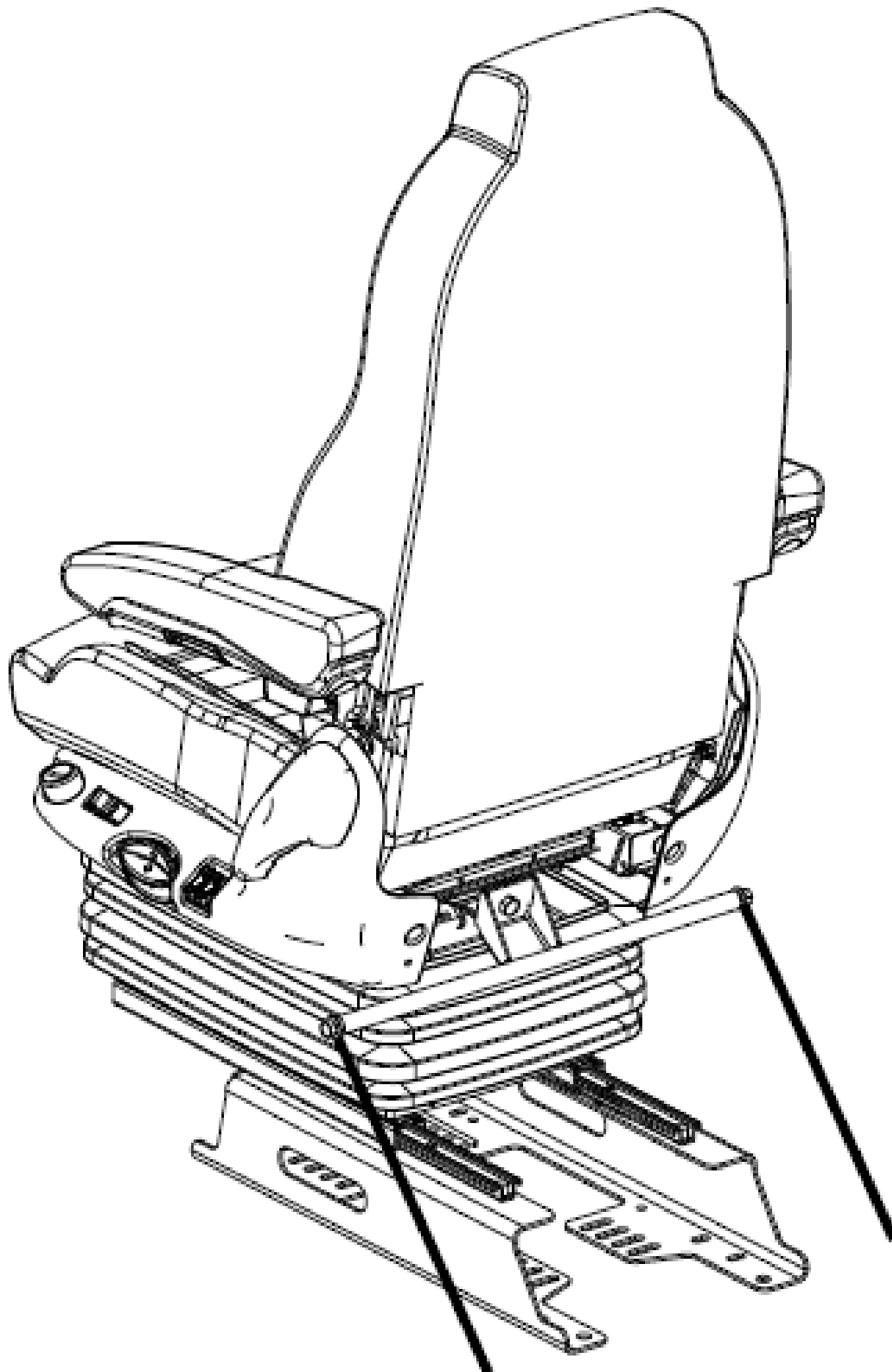


Figure #2:
ICP bar installation

8. If your installation requires seatbelt tethers, it is important to verify that the tethers are long enough to allow your new seat to achieve its full travel range. To verify the length, move the seat to the full forward, fully raised position. If the existing tethers are too short to reach the floor attachment points, adjustable tethers should be obtained and used.



9. Install seat to cab floor mounting locations. Pull the FOR/AFT adjustment bar up and push the risers into their furthest back position to ensure slide tracks are aligned before bolting. Using the existing seat mounting bolts with the washers (provided). Position washers on the top side of the seat risers, as shown in Figure #3. Then secure the risers to the cab floor by fastening the bolts to the cab floor. These bolts should be torqued to the cab manufactures specifications.

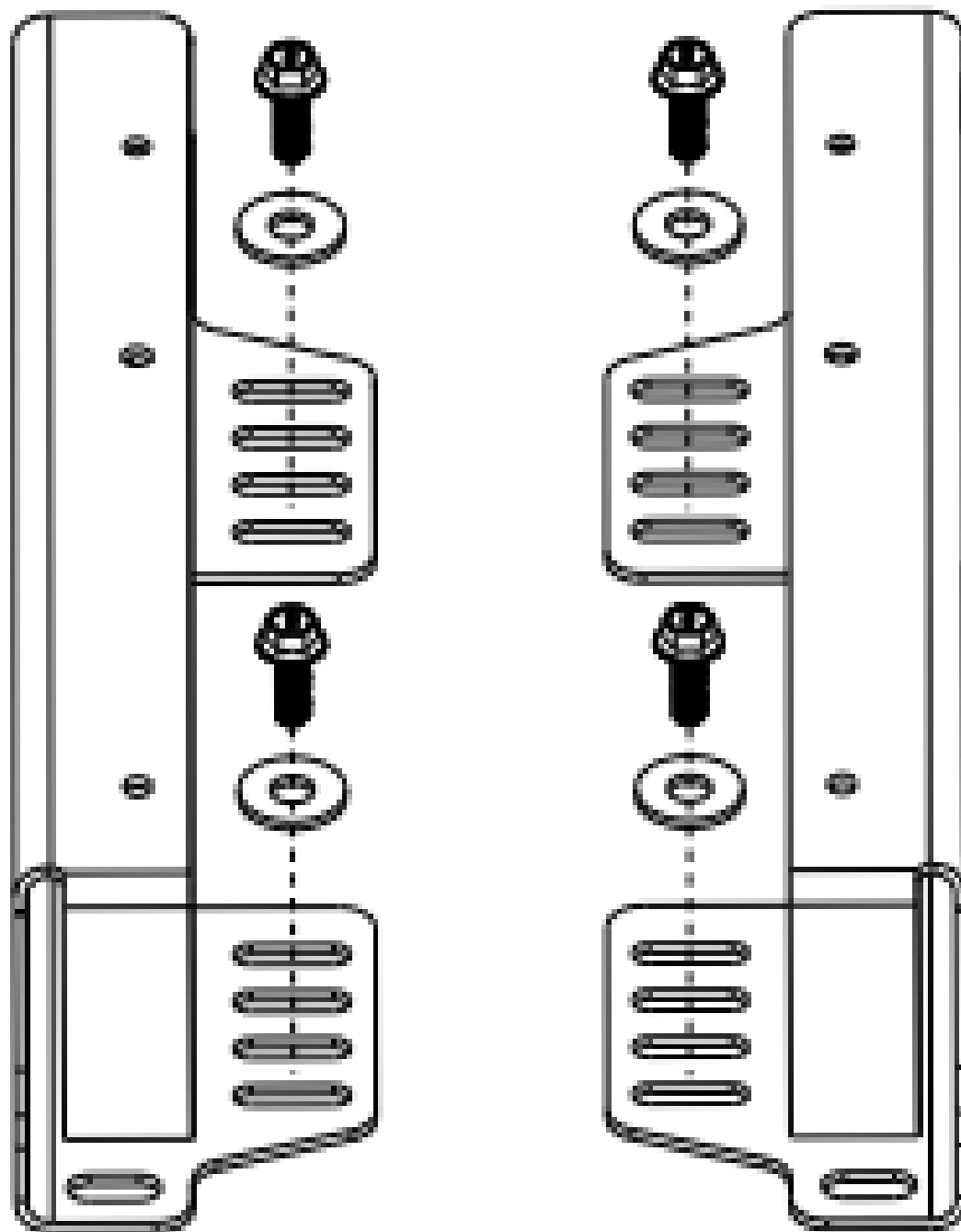


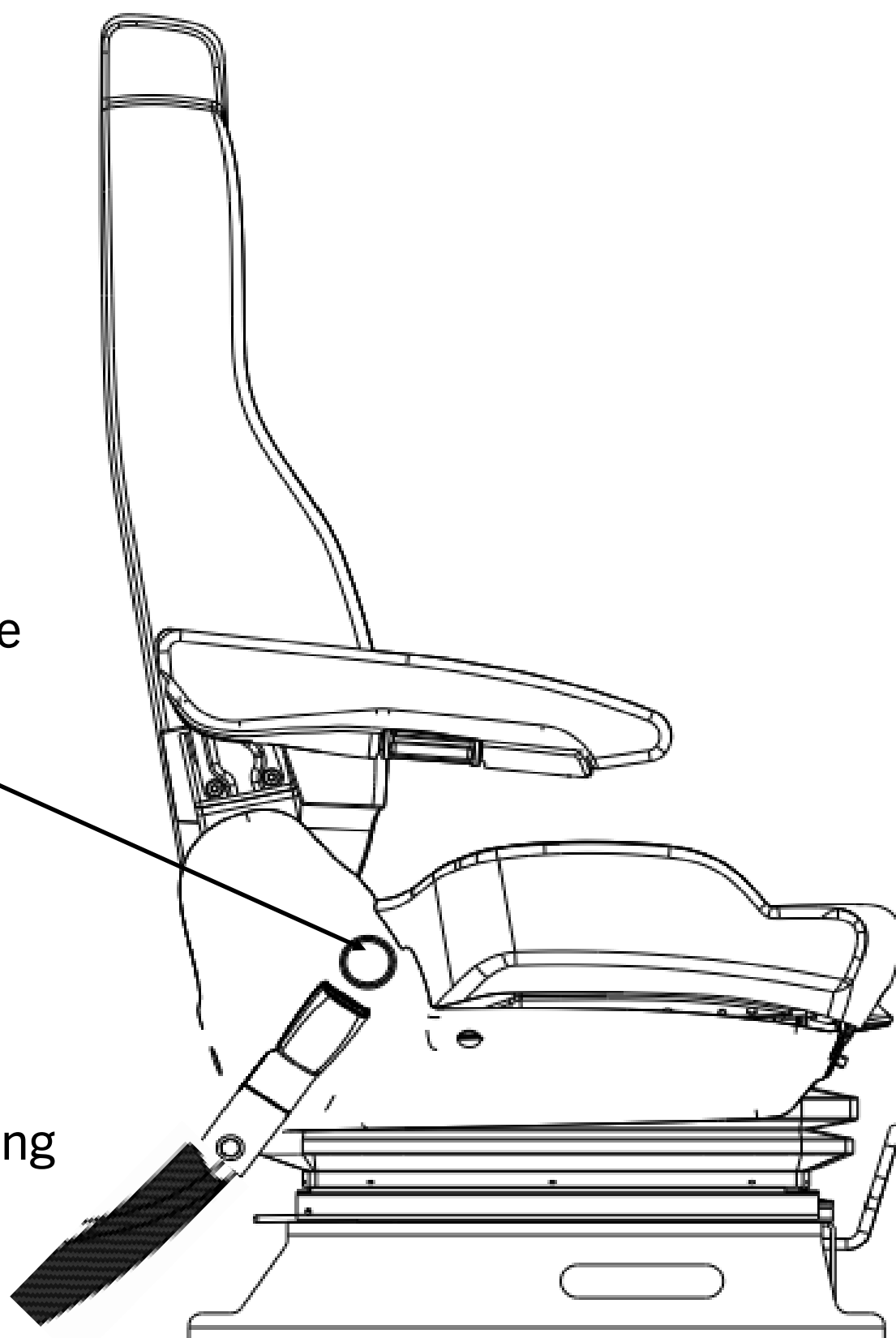
Figure #3: Bolting risers to cab.

Note: your cab may use different riser holes then the ones shown

10. Attach existing belt buckle and tethers to ICP bar on the correct side of the seat, right side for drivers and left side for passengers. Position buckle at approximately a 45-degree angle from horizontal and tether facing opposite it, as shown in figure. Securely fasten the tether and buckle to the ICP bar using one of the two 7/16 long bolts. Remove the included buckle. This can be done by removing the circular cover as shown in Figure #4 then unbolting the buckle using a T50 Torx head.

Please remove cover shown to remove the buckle shipped with seat.

Figure #4: Right side view of seat showing buckle and tether attached to ICP bar.



11. Attach existing lap belt anchor and the remaining tether to ICP bar on the correct side of the seat, left side for drivers and right side for passengers. See figure #5. Securely fasten the belt anchor and tether to the ICP bar using the remaining 7/16 long bolt (provided) Now skip to Step 14.

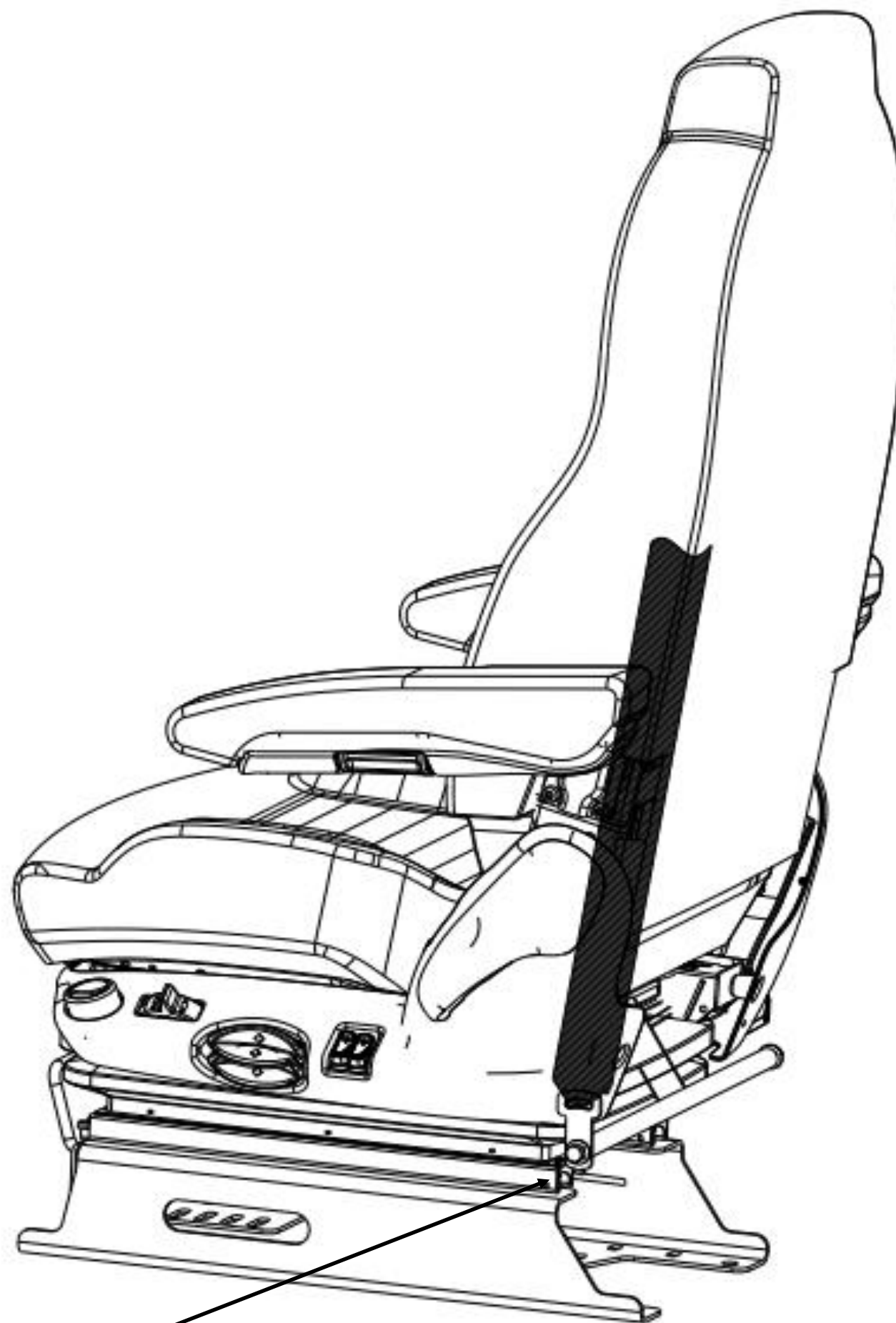
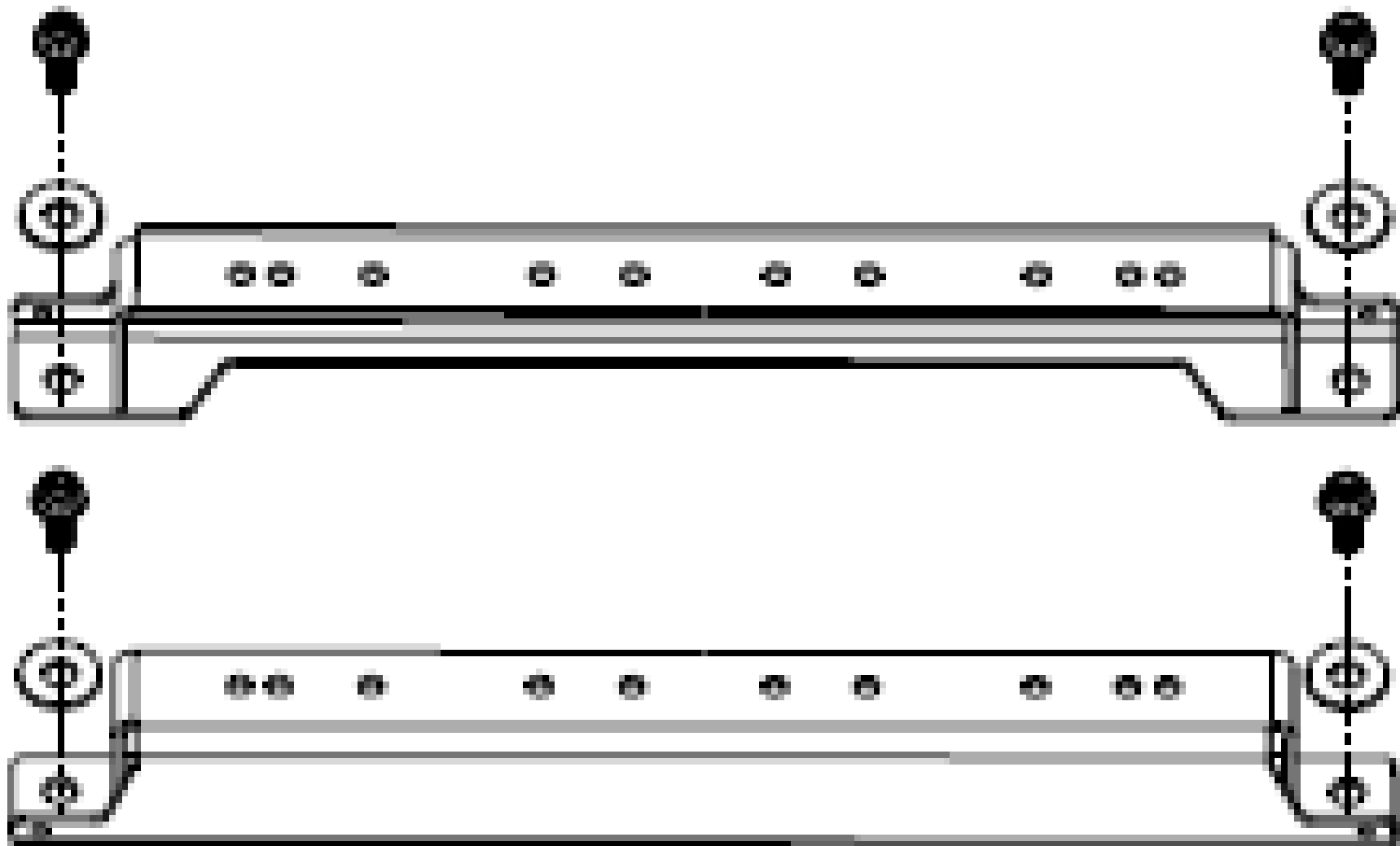


Figure #5: Attachment of the lap belt anchor to the ICP bar.

12. Install seat to cab floor mounting locations. Using existing seat mounting bolts with the washers (provided), fasten the bolts to the cab floor. These bolts should be torqued to the cab manufactures specifications.



13. Attach existing lap belt anchor to the anchor point correct side of the seat, left side for drivers and right side for passengers. See Figure #6. The mounting bolt is accessed by raising the recline adjustment handle. Tightly secure using the M12 bolt from the previous seat.

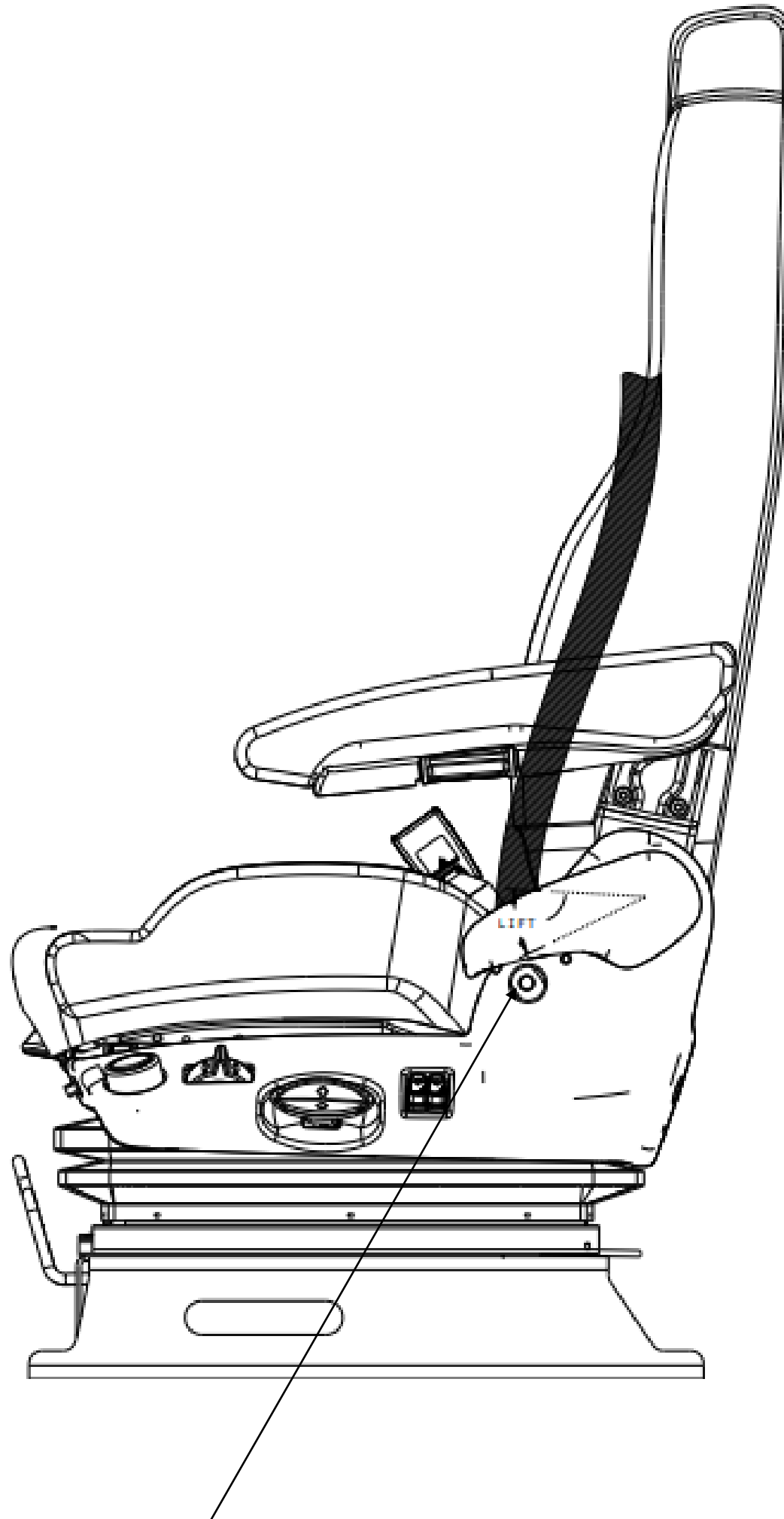


Figure #6: Anchor point for 2.1m cabs (access under recliner handle)

14. Attach the truck cab air line to the black air line found at the rear of the seat, see Figure #7. Make air line connections using standard DOT approved fittings. Check air line connection for leaks.

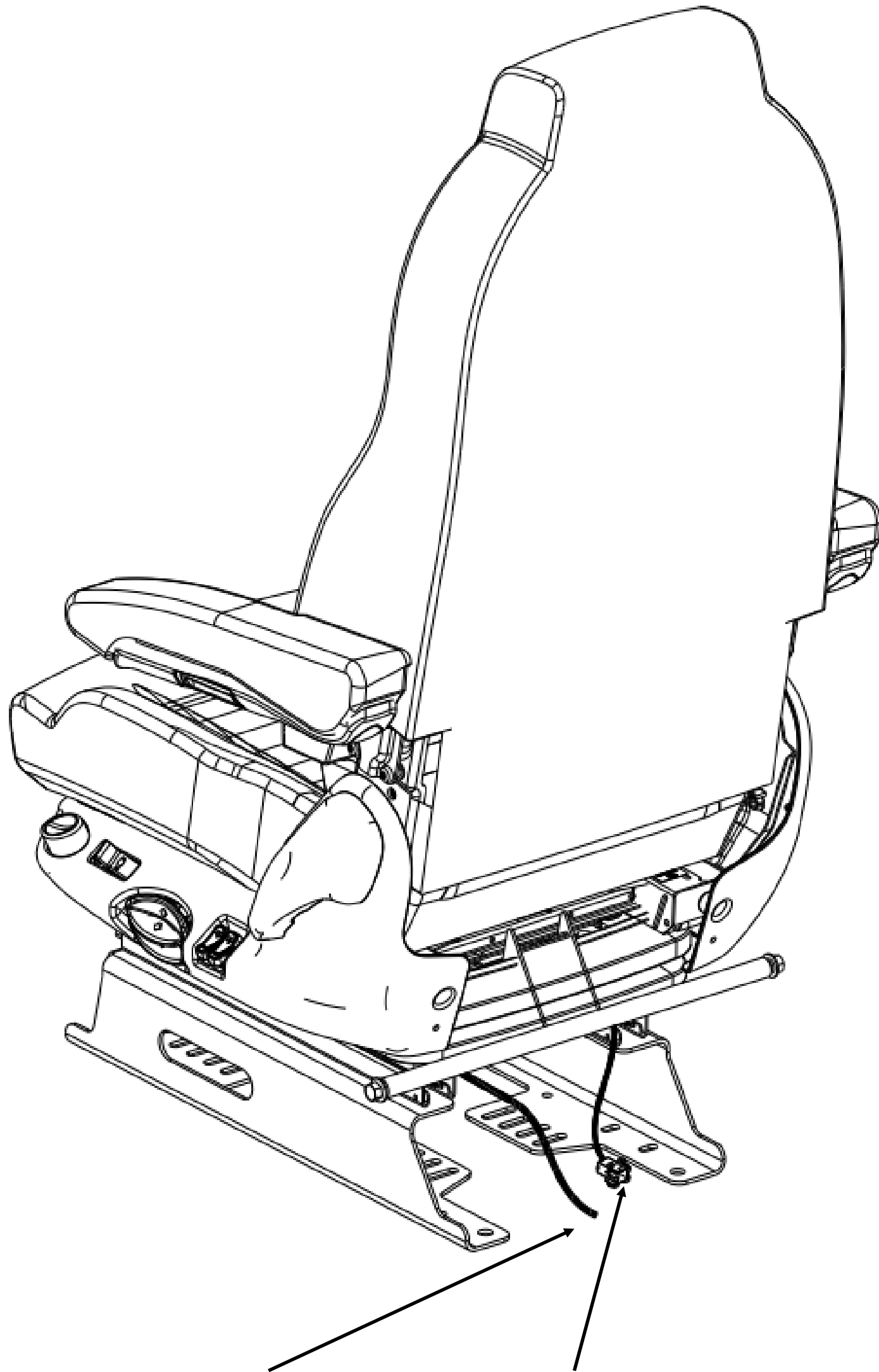


Figure #7: Air And Electrical connections

15. If your new seat does not have an electrical harness, you can skip this step. Certain cabs may have the female terminal for the connector shown in figure #8. If your cab does have that terminal, then simply attach the two connectors. If your cab does not have this connector you are going to have to cut the connector off of the seat's harness and connect the power (red) and ground (black) wires to a 20-30A ignition tied slot in the fuse panel.

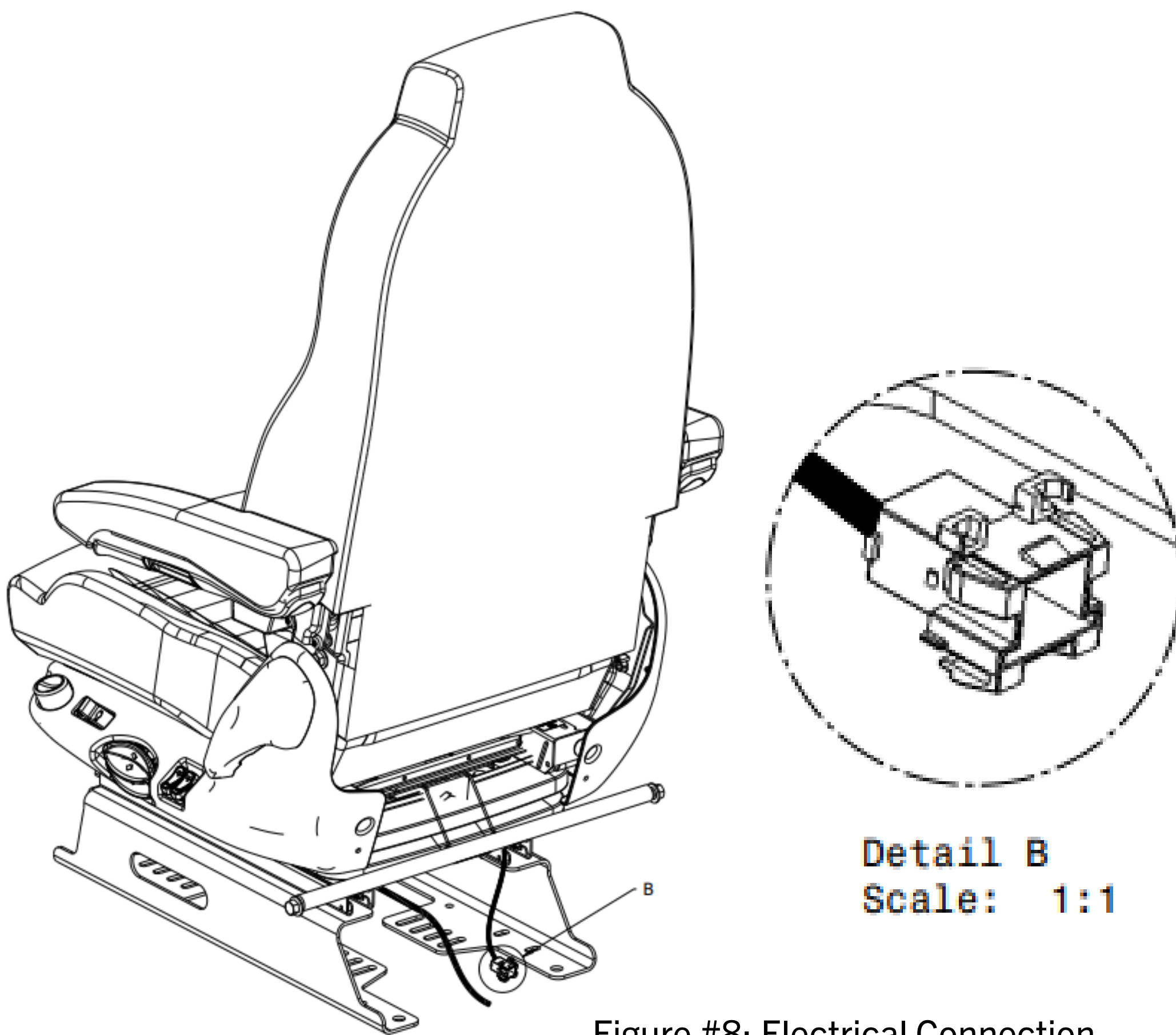


Figure #8: Electrical Connection

16. If your seat comes with armrests you are going to have to reveal the armrest bolt mounts on the seatback. This can be done by hammering on the bolt mounts, effectively punching holes in the trim or cutting an X over each bolt mount then pushing them out of the trim to reveal the holes. Once the mounts are revealed securely attach the armrests with the included m8 bolts. See Figure #9 below for approximate location of the mounts.

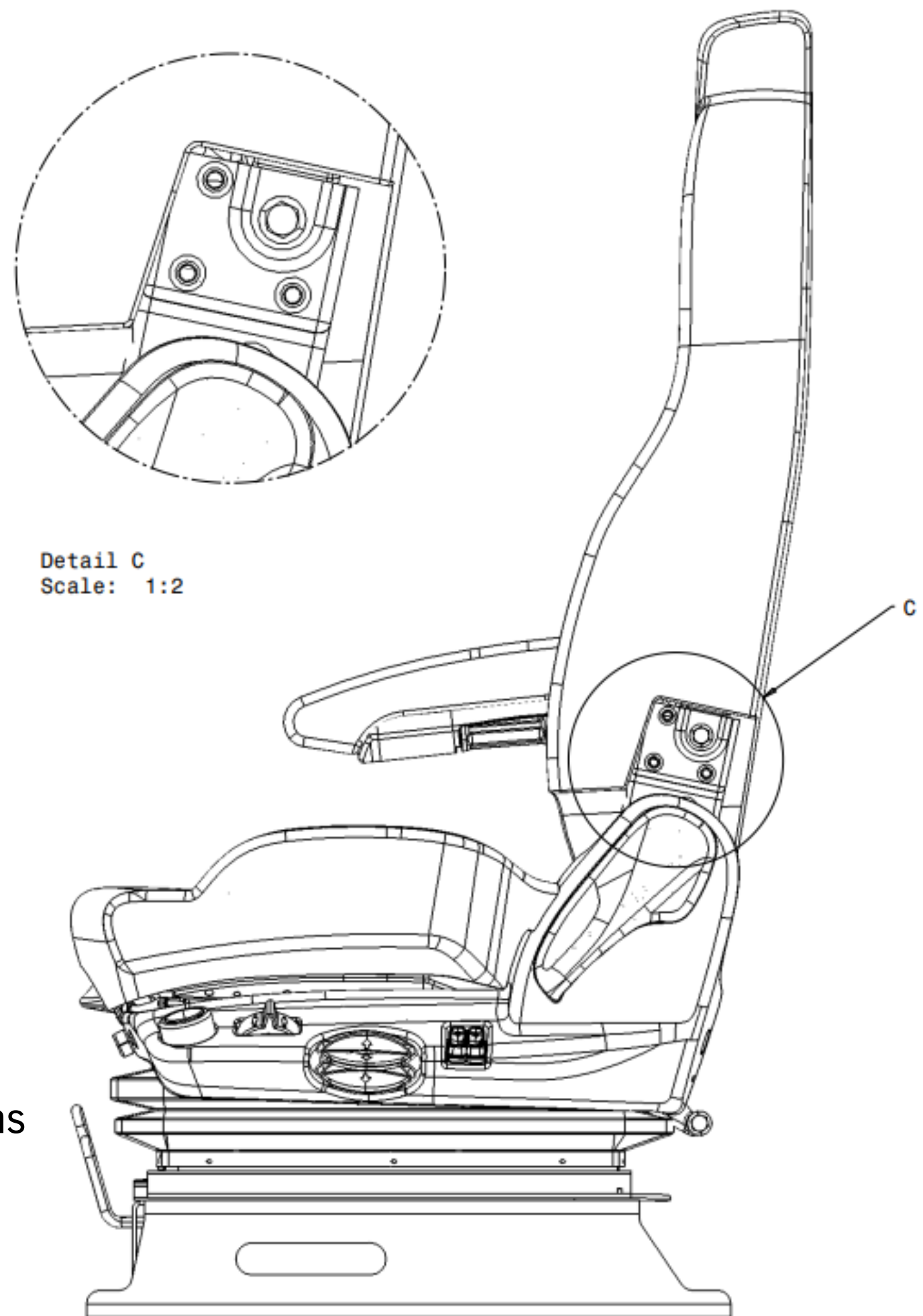
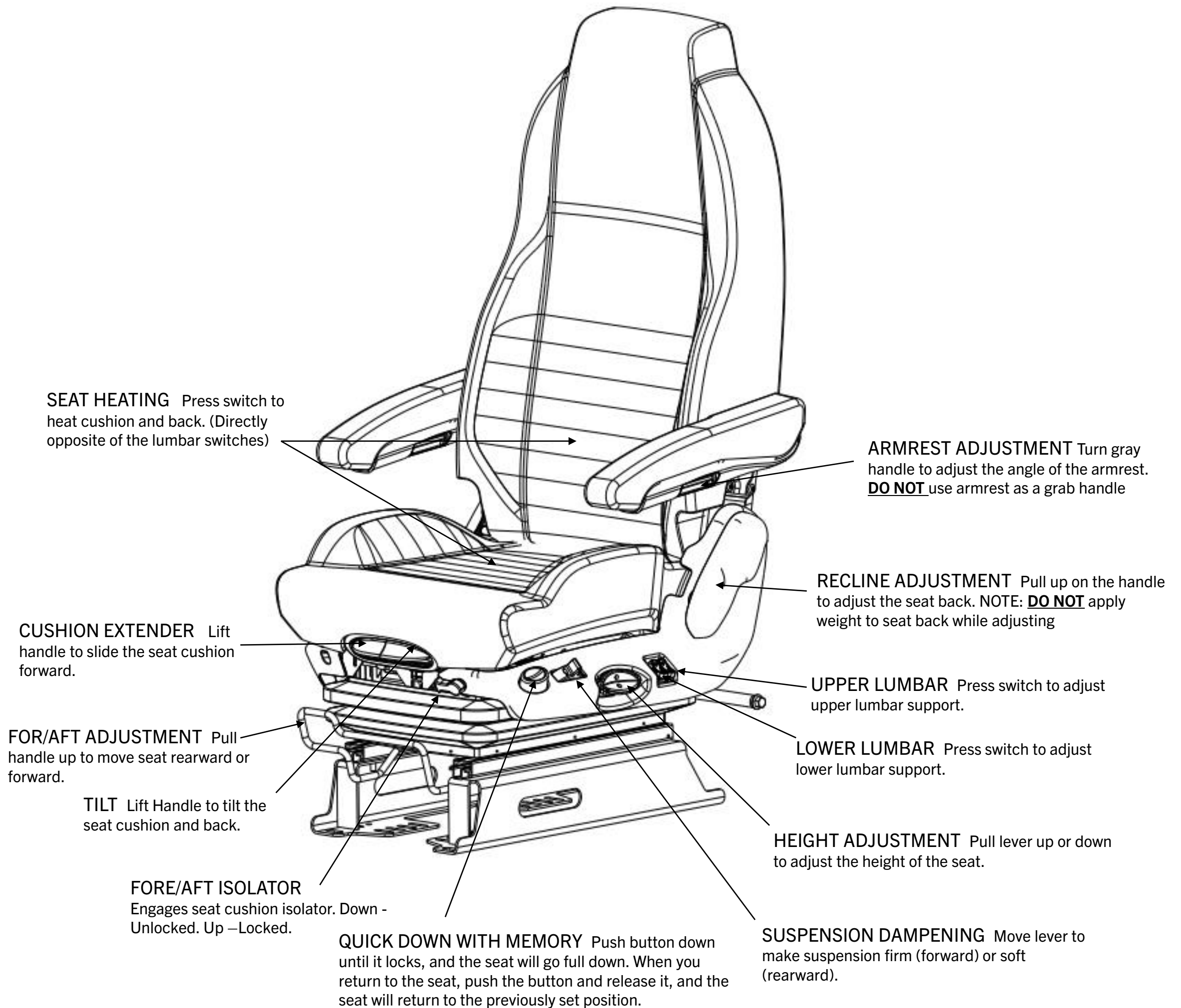


Figure #9:
Armrest mount locations

17. Once installation is complete, check seat functions: Seat functions can be found on this and the next page.



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WARNING!!

Keep hands, tools and other objects away from the scissor points under the seat. Failure to do so may cause personal injury and or damage to the seat.

For a full list of warnings/comments please visit the GRA-MAG website and search Limited Warranty.