

**GRAMMAG**  
truck interior systems



*Select*  
suspension seat  
owners manual

# **WARNING!!**

**SERIOUS INJURY MAY OCCUR IF HEAD CLEARANCE IS NOT ADEQUATE. BEFORE DRIVING OR RIDING IN VEHICLE, ENSURE THAT THERE IS ADEQUATE HEAD CLEARANCE AT MAXIMUM UPWARD TRAVEL OF SEAT. SEE OPERATION INSTRUCTIONS.**

\*To check for adequate head clearance, sit in the seat and slowly raise it to its maximum upward position by raising Height Adjustment Lever. (See Operation Instructions)

\*Seat belts must be worn at all times during operation of vehicle.

\*This seat exceeds Federal Motor Vehicle Standards (FMVSS) 207, revision April 1995 and 302, revision July 1994.

\*It is the installer's responsibility to make certain proper seat fastening hardware and seat belt anchorages are used in accordance with Federal Motor Vehicle Safety Standards (FMVSS) 209 and 210.

\*Note To Installer: Use high strength fasteners and washers when installing seat in order to achieve compliance with Federal Motor Vehicle Safety Standards (FMVSS) 207.

1. Install suspension seat to cab floor mounting locations, using existing seat mounting bolts with a 13/8" washer (provided). Position washers on the top side of the seat base, as shown in figure #1. Then secure the seat base to the cab floor by fastening the bolts to the cab floor. If possible use front-most set of holes to position seat further rearward in the cab.



Figure #1: 2 pc. Seat base with washers

2. Attach existing belt buckle 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, as shown in figure #2. Torque 7/16 bolt (provided) to 45Nm.

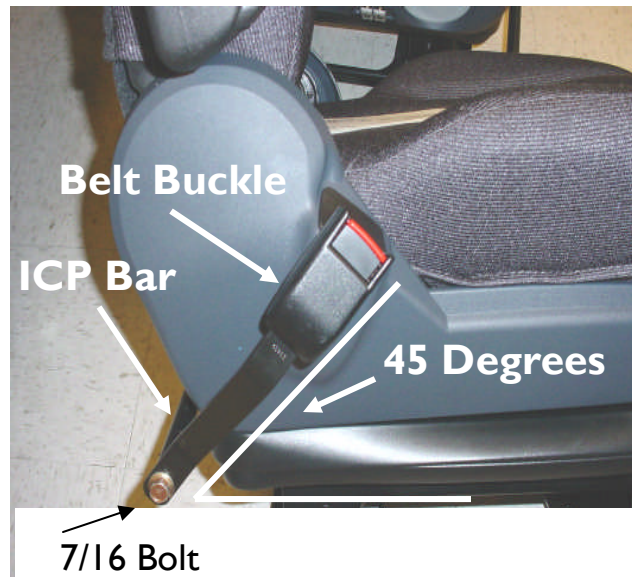


Figure #2: Attachment of belt buckle to ICP bar.

3. Attach existing lap belt anchor to ICP bar on the correct side of the seat, left side for drivers and right side for passengers. See figure #3. Torque 7/16 bolt (provided) to 45Nm. **DO NOT** attach floor mounting tethers to ICP Bar, attach them to the seat base (riser).



Figure #3: Attachment of the lap belt anchor to the ICP bar.

4. Attach the truck cab air line to the black air line found at the rear of the seat. see figure #4. Make air line connections using standard 1/4 inch, DOT approved fittings. Check air line connection for leaks.



Figure #4: Black air line found at the rear of the seat.

5. Attach armrest (if equipped) to mounting holes located on the seat back frame. Armrest mounting bolts are already installed in the mounting holes. Locate the bolts and cut the fabric around the head of the bolts, as shown in figure #5. Fasten armrest to back frame using the two M8 bolts provided, re-install the bolts in the same location from where they were removed. Torque to 25Nm.



Figure #5: Armrest mount location

6. Install the armrest bolt caps (provided) by pushing them over the head of the M8 armrest mounting bolts, as shown in Figure #6.

7. Once installation is complete, check seat functions: Seat functions can be found on pages 9 and 10.

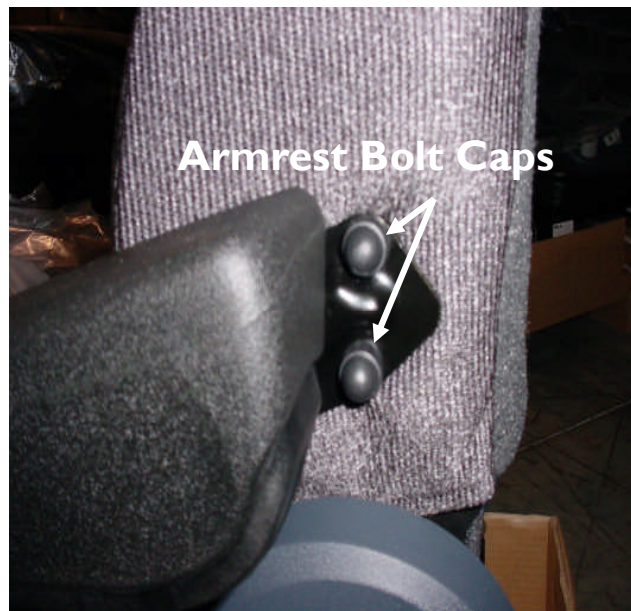


Figure #6: Armrest bolt caps



**SUSPENSION DAMPENING**  
Move lever to make suspension firm (forward) or soft (rearward).

**QUICK DOWN WITH MEMORY** Push button down until it locks, and the seat will go full down. When you return to the seat, push the button and release it, and the seat will return to the previously set position.

**FORE/AFT ISOLATOR** Engages seat cushion isolator. Down - Unlocked. Up - Locked.

**FOR/AFT ADJUSTMENT** Pull handle up to move seat rearward or forward.

**TILT** Lift Handle to tilt the seat cushion and back.

**CUSHION EXTENDER** Lift handle to slide the seat cushion forward.





**ARMREST ADJUSTMENT** Turn gray handle to adjust the angle of the armrest. **DO NOT** use armrest as a grab handle.

**SEAT HEATING** Press switch to heat cushion and back.

**RECLINE ADJUSTMENT** Pull up on the handle to adjust the seat back. NOTE: **DO NOT** apply weight to seat back while adjusting

**UPPER LUMBAR** Press switch to adjust upper lumbar support.

**LOWER LUMBAR** Press switch to adjust lower lumbar support.

**HEIGHT ADJUSTMENT** Pull lever up or down to adjust the height of the seat.



Warranty Service Information:  
one year on trim and foam,  
three years on parts  
( Note: If ordering parts please refer  
to seat tag I.D. # located on upper  
left shoulder of seat back frame or  
underneath back side of riser. )  
use ONLY soap and water to clean  
For replacement parts and  
instructions visit our website @  
[WWW.GRAMAG.COM](http://WWW.GRAMAG.COM)

For additional information, contact:  
GRAMAG Truck Interior Systems  
470 East High Street  
London Ohio 43140  
Phone: 740-490-1000  
Toll Free: 866-247-2624  
Fax: 740-490-1038  
or email  
[customerservice@gramag.com](mailto:customerservice@gramag.com)  
[techsupport@gramag.com](mailto:techsupport@gramag.com)

