



PREVOST

**SAFETY
RECALL**

SR21-308

| | | |
|----------|---|-------------------------|
| DATE: | August 2021 | SECTION: 23 ACCESSORIES |
| SUBJECT: | AMERICAN SEATING COMPANY PASSENGER SEATS INSTALLATION ISSUE. ADDITION OF A SPACER AT THE FIXED SEAT WALL BRACKET | |

First Release

08-23-2021

APPLICATION

| <p align="center">NOTICE TO SERVICE CENTERS</p> <p align="center"><i>Verify vehicle eligibility by checking warranty bulletin status with SAP or via ONLINE WARRANTY SYSTEM available on Service / Warranty tab of Prevost website.</i></p> | | |
|--|-------------------|-------------------|
| Model | VIN | |
| X3-45 Commuter Model Year: 2021 | 4RKJ33492M9737751 | 4RKJ33490M9737828 |
| | 4RKJ3349XM9737769 | 4RKJ33492M9737829 |
| | 4RKJ33496M9737770 | 4RKJ33499M9737830 |
| | 4RKJ33498M9737771 | 4RKJ33490M9737831 |
| | 4RKJ3349XM9737772 | 4RKJ33492M9737832 |
| | 4RKJ33491M9737773 | 4RKJ33496M9737834 |
| | 4RKJ33493M9737774 | 4RKJ33498M9737835 |
| | 4RKJ33495M9737775 | 4RKJ3349XM9737836 |
| | 4RKJ33497M9737776 | 4RKJ33491M9737837 |
| | 4RKJ33499M9737777 | 4RKJ33495M9737839 |
| | 4RKJ33490M9737778 | 4RKJ33495M9737856 |
| | 4RKJ33492M9737779 | 4RKJ33492M9737894 |
| | 4RKJ33499M9737780 | 4RKJ33494M9737895 |
| | 4RKJ33490M9737781 | 4RKJ33496M9737896 |
| | 4RKJ33492M9737782 | 4RKJ33498M9737897 |
| | 4RKJ33494M9737783 | 4RKJ3349XM9737898 |
| | 4RKJ33496M9737784 | 4RKJ33491M9737899 |
| | 4RKJ33498M9737785 | 4RKJ33494M9737900 |
| | 4RKJ3349XM9737786 | 4RKJ33496M9737901 |
| | 4RKJ33491M9737787 | 4RKJ33498M9737902 |
| 4RKJ33493M9737788 | 4RKJ3349XM9737903 | |
| 4RKJ33495M9737789 | 4RKJ33491M9737904 | |
| 4RKJ33491M9737790 | 4RKJ33493M9737905 | |

| | | |
|---|-------------------|-------------------|
| | 4RKJ33493M9737791 | 4RKJ33495M9737906 |
| | 4RKJ33495M9737792 | 4RKJ33497M9737907 |
| | 4RKJ33497M9737793 | 4RKJ33499M9737908 |
| | 4RKJ33499M9737794 | 4RKJ33490M9737909 |
| | 4RKJ33490M9737795 | 4RKJ33497M9737910 |
| | 4RKJ33492M9737796 | 4RKJ33499M9737911 |
| | 4RKJ33499M9737827 | 4RKJ33490M9737912 |
| <p>This Safety Recall does not necessarily apply to all the above-mentioned vehicles, some vehicles may have been modified before delivery. The owners of the vehicles affected by this recall will be advised by a letter indicating the Vehicle Identification Number (VIN) of each vehicle concerned.</p> | | |

DESCRIPTION

On the vehicles affected by this bulletin, perform the seat repair as described in the following instruction.

Poor tightening condition on passengers' model 2096 American Seating Co fixed seats. A spacer manufactured by AMSECO (oval) is added between the bracket and the washers, to create the required clearance between the end of the bolt and the bracket. The requested torque applied is therefore met.

Reference: R21050

MATERIAL

Order the following parts:

| Part No. | Description | Qty |
|---------------------------|--------------|-----|
| Amseco part no. 162814 | SPACER 11 ga | 20 |
| Amseco part no. 156339000 | BOLT | 40 |

Other products required:

| Description |
|-------------|
| TORQUE SEAL |

REQUIRED TOOLS

| | |
|---|--|
| <p>RATCHET AND SOCKET SET – SAE</p>  | |
|---|--|

NOTE

Material can be obtained through regular channels.

PROCEDURE



DANGER

Park vehicle safely, apply parking brake, stop engine. Prior to working on the vehicle, set the ignition switch to the OFF position and trip the main circuit breakers equipped with a trip button. On Commuter type vehicles, set the battery master switch (master cut-out) to the OFF position.

Lock out & Tag out (LOTO) must be performed during set-up, maintenance or repair activities. Refer to your local procedure for detailed information regarding the control of hazardous energy.

REPAIR OVERVIEW



FIGURE 1: SPACER ADDED



FIGURE 2: 11 GA SPACER SHOWING 3+ THREAD PROTRUSION



FIGURE 3: 7 GA SPACER SHOWING 2+ THREAD PROTRUSION

In some instances, the two bolts used to clamp the rear wall mounting brackets on the 2096 transverse recliners to the wall track of a Prevost bus may slightly contact the seat frame bracket.

To eliminate this possibility, a spacer is being added to shorten the effective length of the bolt while still providing the 'Rule of Thumb' amount of protruding bolt past its retaining nut.

REPAIR PROCEDURE – preform for 20 fixed seats

1. Loosen both bolts and remove inner bolt completely while leaving back bolt engaged into U-bracket to hold the bracket in place.

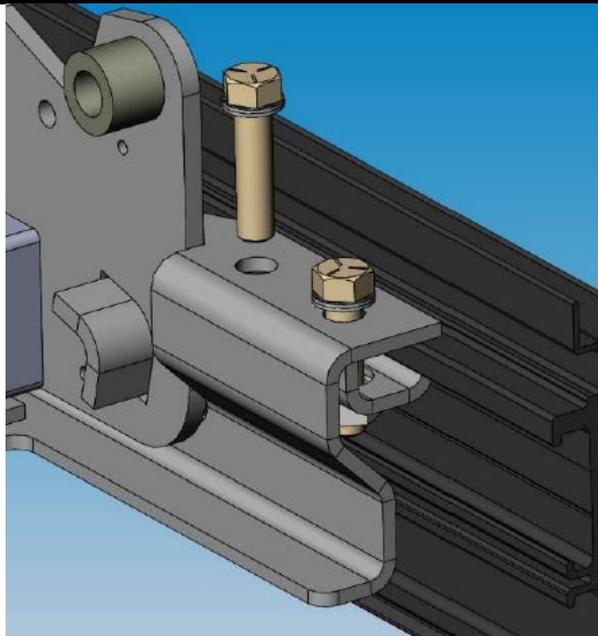


FIGURE 4

2. Remove Nord-Lok washer from bolt and place onto new fully threaded bolt. Reinsert thru the spacer and FINGER TIGHTEN into the nut of U-bracket to hold the bracket into place while removing back bolt.

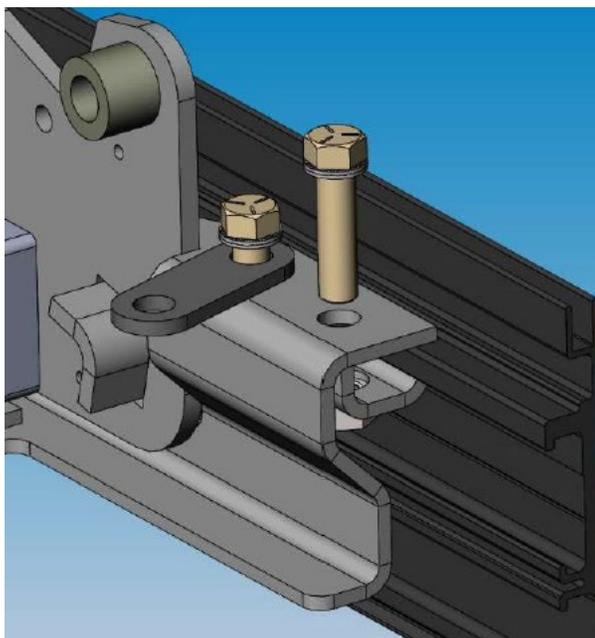


FIGURE 5

3. Remove and replace Nord-Lock washer onto new back bolt, swing spacer into position and reinsert new bolt into back position by FINGER TIGHTENING into the nut of U-bracket.

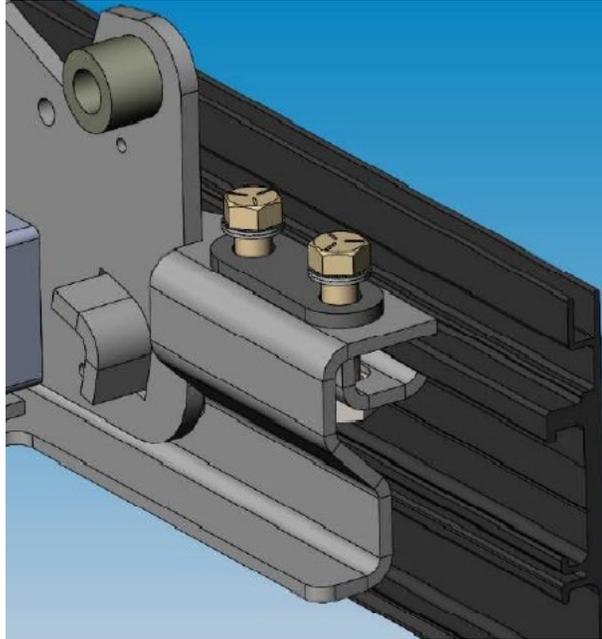


FIGURE 6

4. Tighten both bolts to Prevost torque value of **27 ft-lbs** and check bolt ends for clearance.
5. Add torque seal mark as required.

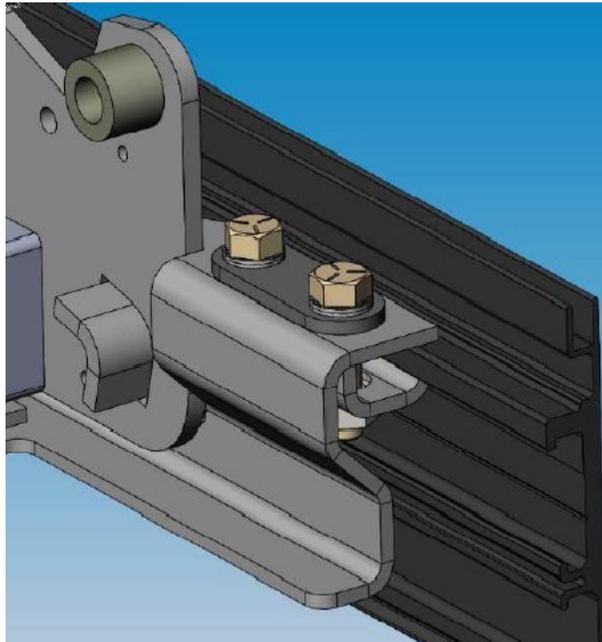


Figure 7

PARTS / WASTE DISPOSAL

Discard waste according to applicable environmental regulations (Municipal/State [Prov.]/ Federal)

ESTIMATED TIME

The time required to perform this special bulletin is one hour.

OTHER

| | |
|--------------|---------|
| VBC Bulletin | N/A |
| Fail Code | 18.03-2 |
| Defect Code | 09 |
| Syst. Cond | R |
| Causal Part | 868086 |

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