

**PREVOST**

MAINTENANCE INFORMATION

MI18-31

DATE :	July 2018	SECTION : 26 SLIDE-OUT
SUBJECT :	SLIDE OUT REMOVAL PROCEDURE	

First Release

IMPORTANT NOTICE

This modification is recommended by Prevost to increase your vehicle's performance. Note that no reimbursement will be awarded for carrying out this modification.

APPLICATION

Model	VIN
H3-45 VIP motorhomes Model Year : 2019-	 From 2PCV33496KC710295 up to Current vehicles.

DESCRIPTION

This procedure is for the removal of the Prevost slide-outs.

MATERIAL

- Two straight 4x4 beams of sufficient length for the slide-out, wood or metal.
- Soft, clean material carpet or blanket

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.

PREPARATION



CAUTION

Prepare scissor lift tables with a combined *minimum* Safe Working Load (SWL) rating of **2000 lb (1 ton)** to support the slide-out room.

This SWL value takes into account the largest model of slide-out. It also includes any flooring and trim that may be installed. Slide out must be empty for the procedure.



CAUTION

Two 4x4 beams will be placed transversally under the room (Figure 1). Beams should be cut to length to support the maximum width of the room while clearly avoiding the rounded corner trim, (⚠ in Figure 1).

Upon placement of the beams under the room, place the outer beam inside to avoid the room exterior finish panel (⚠ in Figure 1). Place the inner beam as far inside as possible.

Prepare clean, soft material to place on top of the beams to avoid damaging the underside of the room.

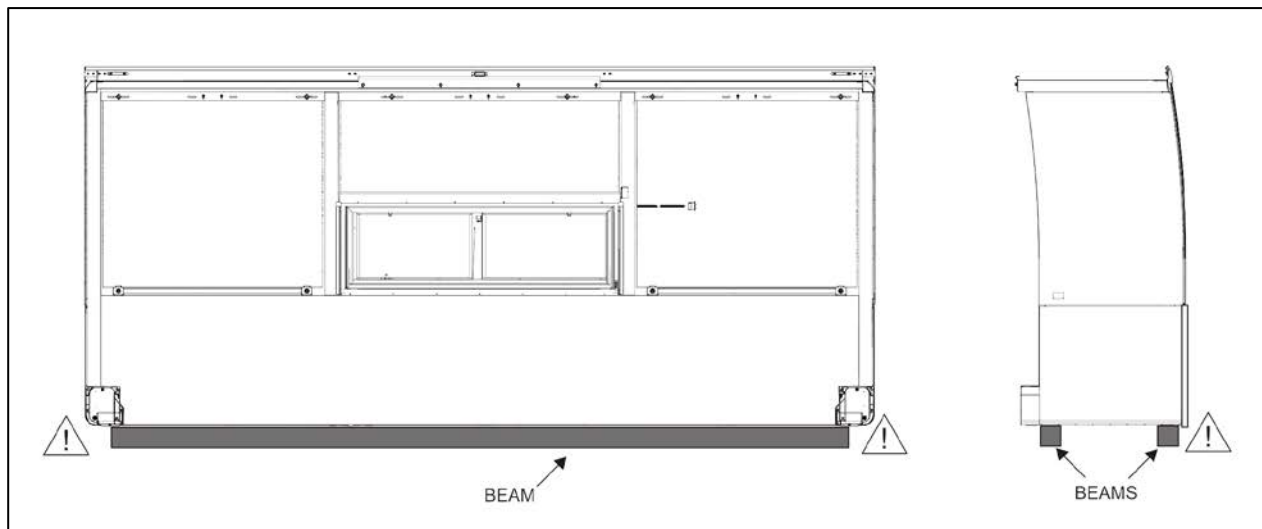


FIGURE 1: BEAM PLACEMENT

ROOM PREPARATION

1. From the inside of the vehicle, remove any capping or trims hiding linear bearings at the bottom of the slide-out on both sides.
2. Then remove the room extrusion end caps. (Figure 2)

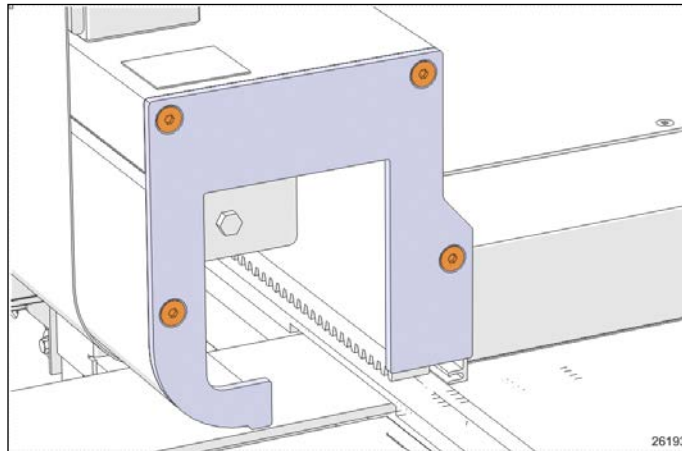


FIGURE 2: EXTRUSION END CAP

3. Once the room is fully extended, remove the screw and tab holding the flexible plastic rail cover in place. (Figure 3) *Perform this on both sides.*

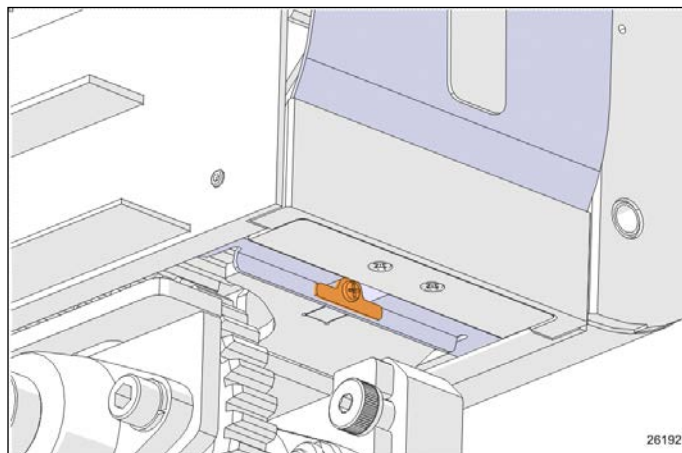


FIGURE 3: TAB AND MOUNTING SCREW

4. Remove the upper inner stopper (Figure 4).

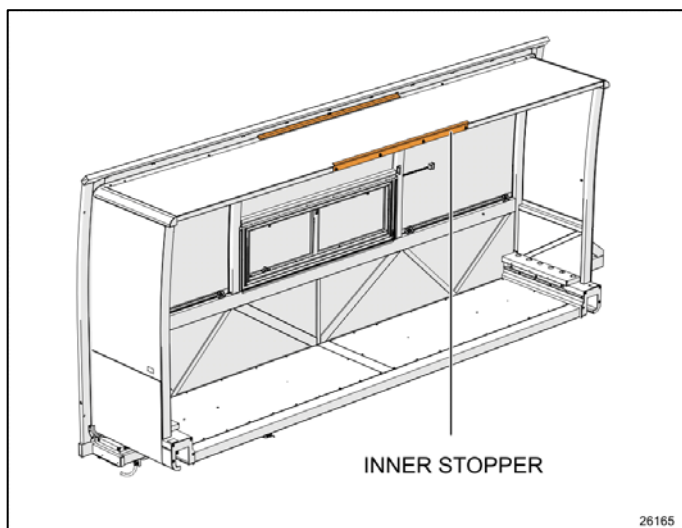


FIGURE 4: UPPER INNER STOPPER

5. Remove the two nuts holding the extension stopper (perform on both sides). (Figure 5)

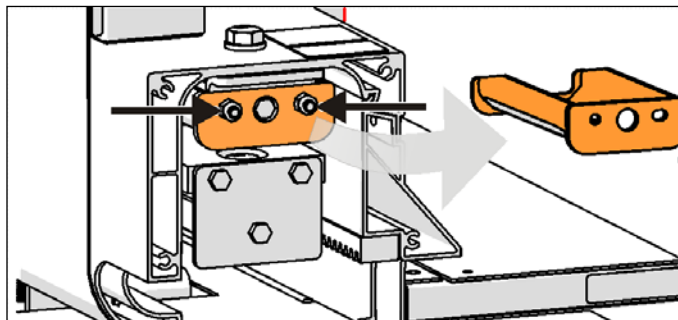


FIGURE 5 EXTENSION STOPPER REMOVAL

6. The room can now be extended further.

Do not remove any additional stoppers.
Heed the safety warning below.

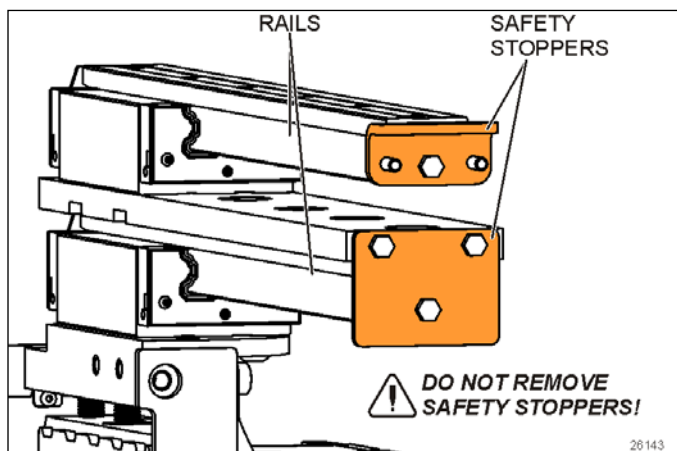


FIGURE 6: SAFETY STOPPERS ON RAILS



DANGER

Safety stoppers are bolted to the rail ends. (Figure 6)

Never remove these stoppers.

These prevent the room from sliding out of the bearings.

Without these stoppers, the room could slide completely out of the bearings, therefore posing a risk of death and significant damage to the vehicle's components

7. Deflate the seal by using the relieving shut-off valve located on the pneumatic component panel. Confirm by the pressure gage

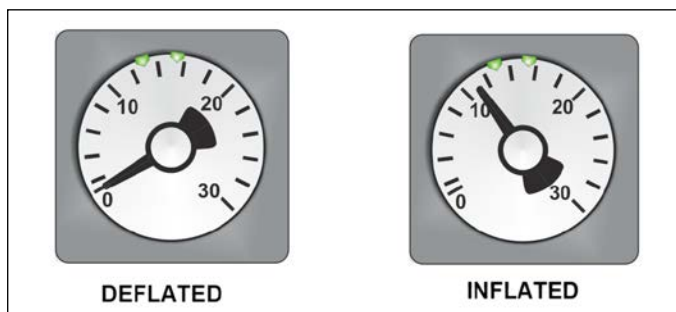


FIGURE 7: INFLATABLE SEAL PRESSURE GAGE

ROOM REMOVAL



CAUTION

Failure to deflate the seal may result in seal damage.

8. Place scissor lift tables level with 4x4 beams placed on top and ready to receive the room. Leave room for fork lift placement in the center.
9. Confirm proper placement of beams according to PREPARATION instructions.
10. Using a cordless drill with a 10 mm hexagonal socket, drive the motor extension to further extend the slide-out room until the gears leave the rack gear.
11. Finish by pushing out the room evenly on both sides by hand. A minimum of two persons are required
12. Support the slide-out room with the prepared scissor lift tables.

13. Remove the six bolts securing the rail to the slide-out structure.

14. At reassembly, tighten to **130lb-ft**

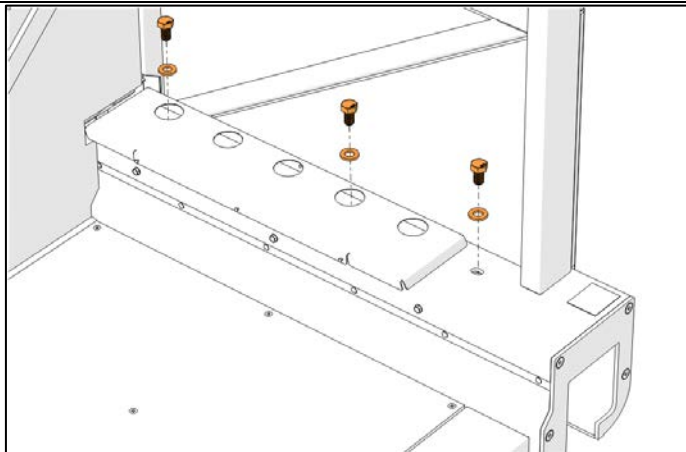


FIGURE 8: RAIL BOLTS (6X)

15. The rail housing interior dimensions provides enough clearance around the rail assembly to pull the room outwards. (Figure 9)

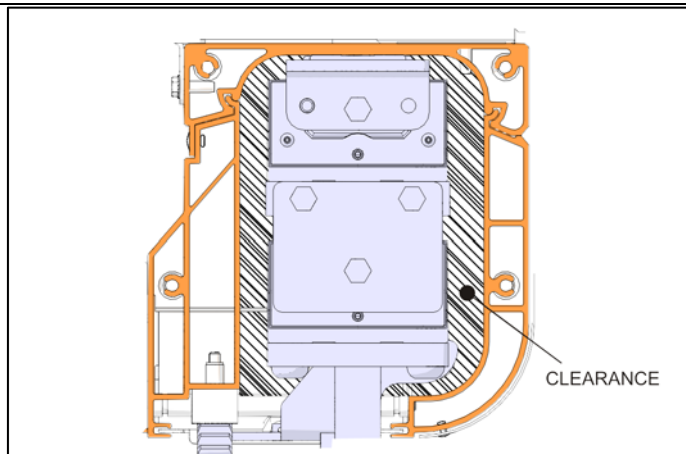


FIGURE 9: CLEARANCE AROUND THE RAIL, END VIEW

16. With a suitable fork lift placed in the center, raise the room just slightly by the beams.
17. Inspect to make sure the rails are released from the structure.
18. Slowly pull the room straight out.(Figure 10)

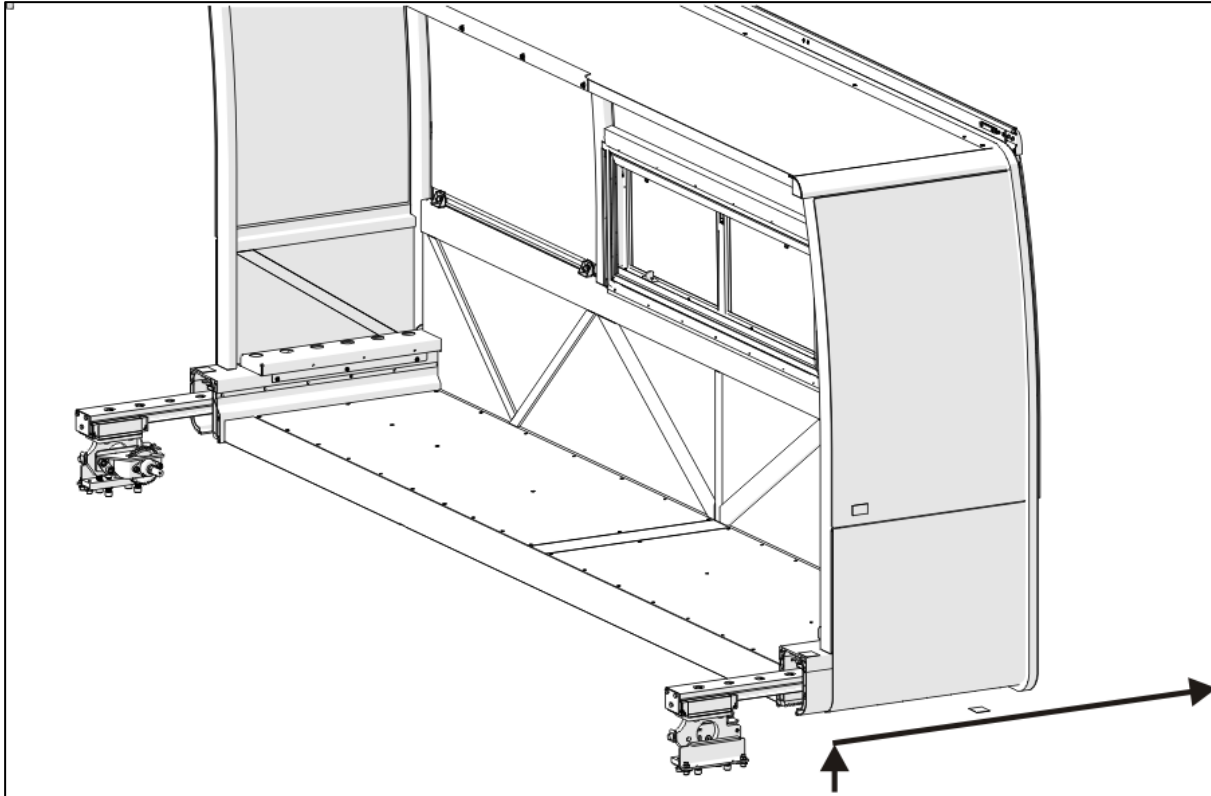


FIGURE 10: LIFTING AND PULLING THE ROOM OUT

19. Place room down on a level surface, on appropriate supports.

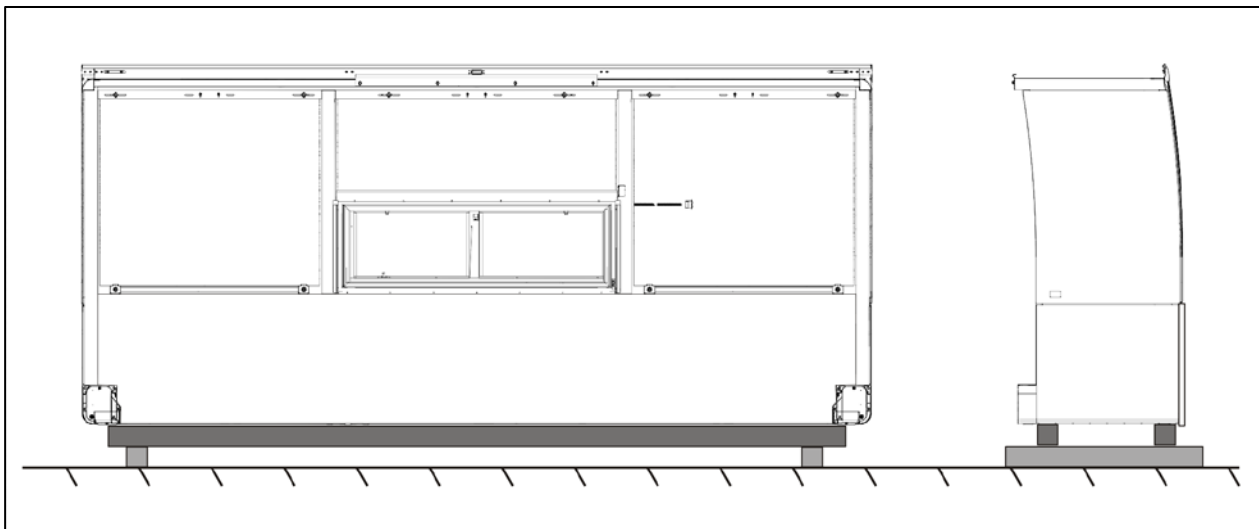


FIGURE 11: ROOM PLACED ON A LEVEL SURFACE

20. Installation is the reverse of removal

PARTS / WASTE DISPOSAL

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

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