

SAFETY RECALL

SR21-84A

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03.2022	NA			1(14)

Revision: A Addition: requirement to record WCL serial number. 09-22-2022

RICON BAYLIFT WHEELCHAIR LIFT – OUTER BARRIER REPLACEMENT 9700 (B13R)

MODEL YEAR(S) AND VEHICLE SERIAL NUMBERS (VIN) INVOLVED

NOTICE TO SERVICE CENTERS	
<i>Verify vehicle eligibility by checking recall status with SAP or via ONLINE WARRANTY SYSTEM available on Service / Warranty tab of PrevoSt website.</i>	
Model	VIN
Volvo 9700 US/CAN Model Year: 2009 - 2021	Refer to SAP
This 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.	

DESCRIPTION

On the vehicles affected by this recall, the outer barrier on the wheelchair lift needs to be replaced along with the hardware associated with the mechanism.

MATERIAL

Kit 7775271 includes the following parts:

Description	Qty
RI67298 ASSY, OUTER BARRIER, W/SAFETY TREAD	1
RI67203 SCREW, LOAD SUPPORT, OUTER BARRIER	2

Other parts that may be required:

Part No.	Description	Qty
-	LOCTITE 243, MED STRENGTH, BLUE	-

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TOOLS REQUIRED

- CORDLESS DRILL POWER TOOL
- 5/32" L-KEY
- 5/32" HEX DRIVE BIT

SAFETY INSTRUCTION

Proper PPE must be worn while performing the steps in this instruction. Under no circumstance should the safety measures put in place in this procedure be circumvented.

Personal Protective Equipment: Safety glasses
 Foot protection (steel-toe boots)
 Gloves (as required)



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PROCEDURE

⚠ DANGER

Park vehicle safely, apply parking brake, stop the engine. In the battery box, set the battery cut-off switch to the OFF position prior to working on the vehicle.

Lockout & 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.

- 1) **MANDATORY.** Record Wheelchair Lift serial number. Record this information on the repair order (DMS, SAP) else, when proceeding the claim through Online Warranty System, record this information in the text box.

WCL S/N: _____

Where to find the decals showing WCL serial number:

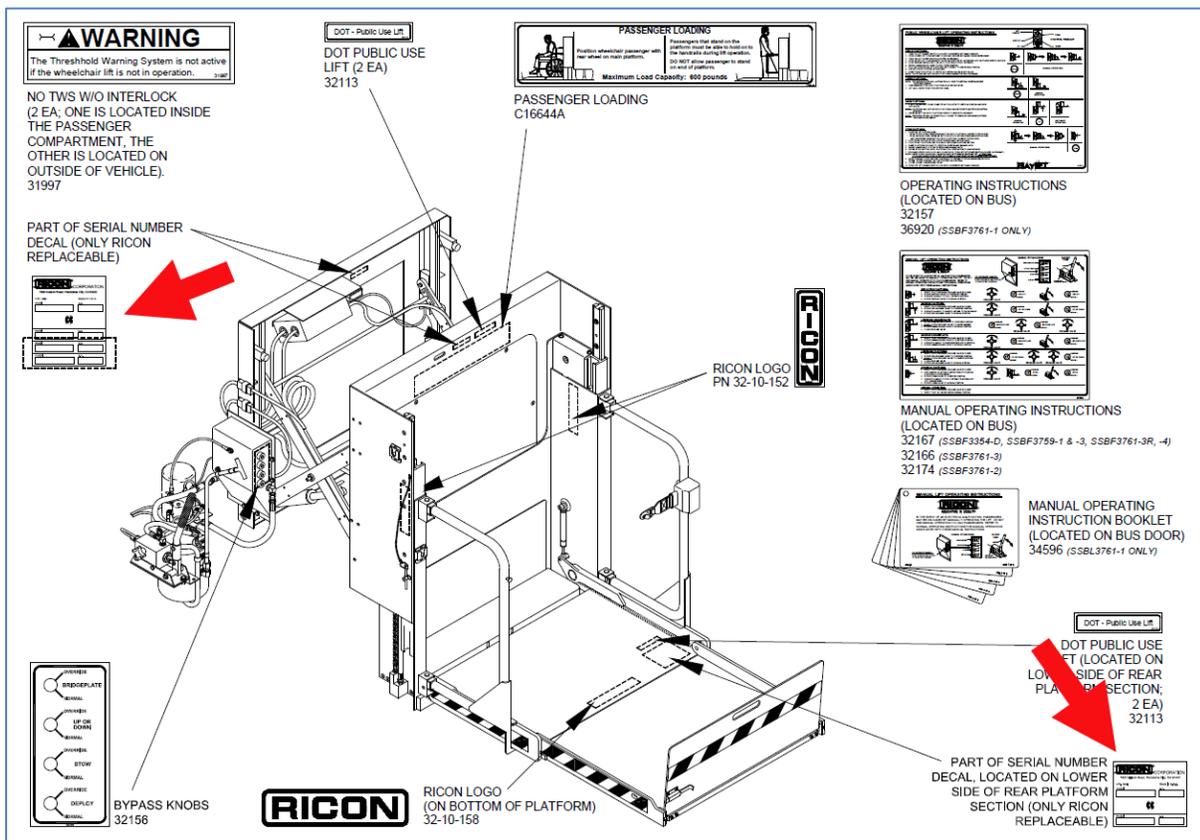


Figure 1

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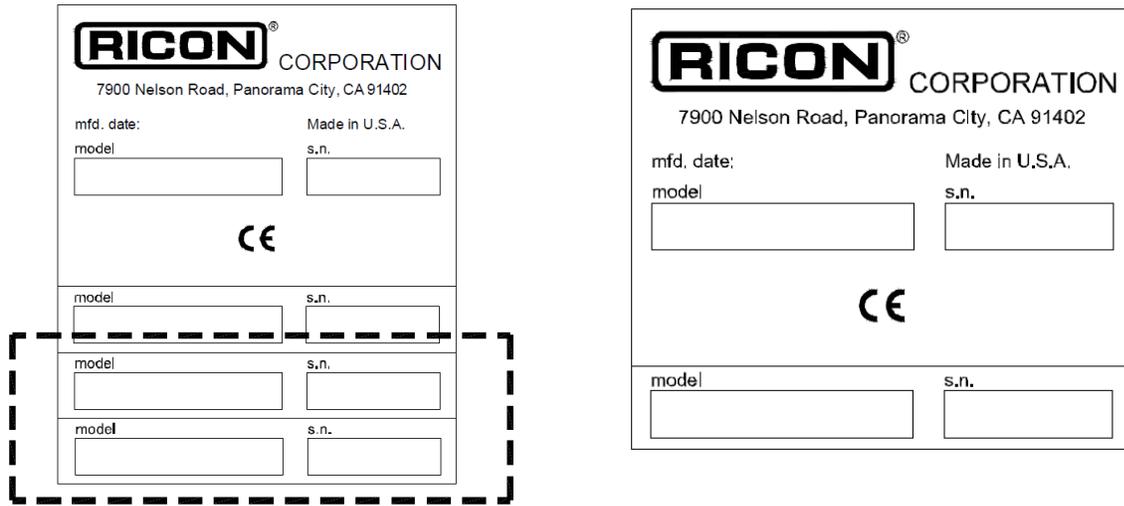


Figure 2: DECALS

- 2) Use the control pendant to power up the lift then press the STOW button to deploy the lift. Manually deploy the platform and leave the outer barrier in the stowed position. See Figure 3.

NOTE: Keep all removed hardware and components throughout the processes except for parts which need to be replaced.

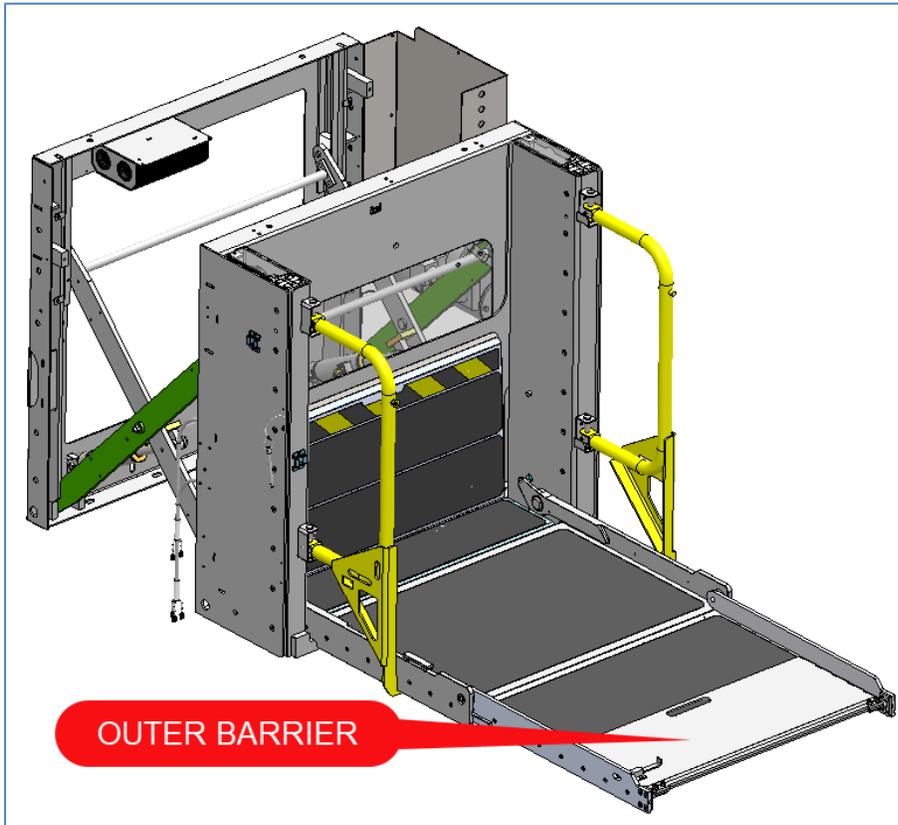


Figure 3

- 3) Turn off the power on the control pendant.
- 4) Use power tool with 5/32" hex drive bit or the 5/32" L-key to remove the screws located on both the left and right side of the front platform. See Figure 4. There should be a total of 8 screws removed.

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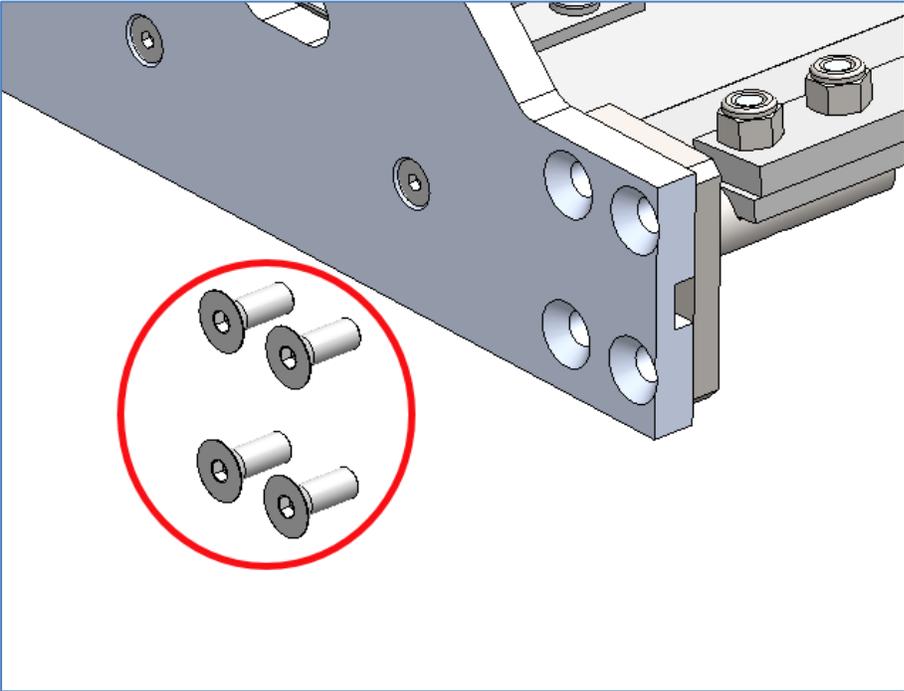


Figure 4

- 5) Remove the outer barrier assembly and the LOCK BLOCKS (See Figure 5) then remove the LOCK BLOCK and keep these two parts. See Figure 6.

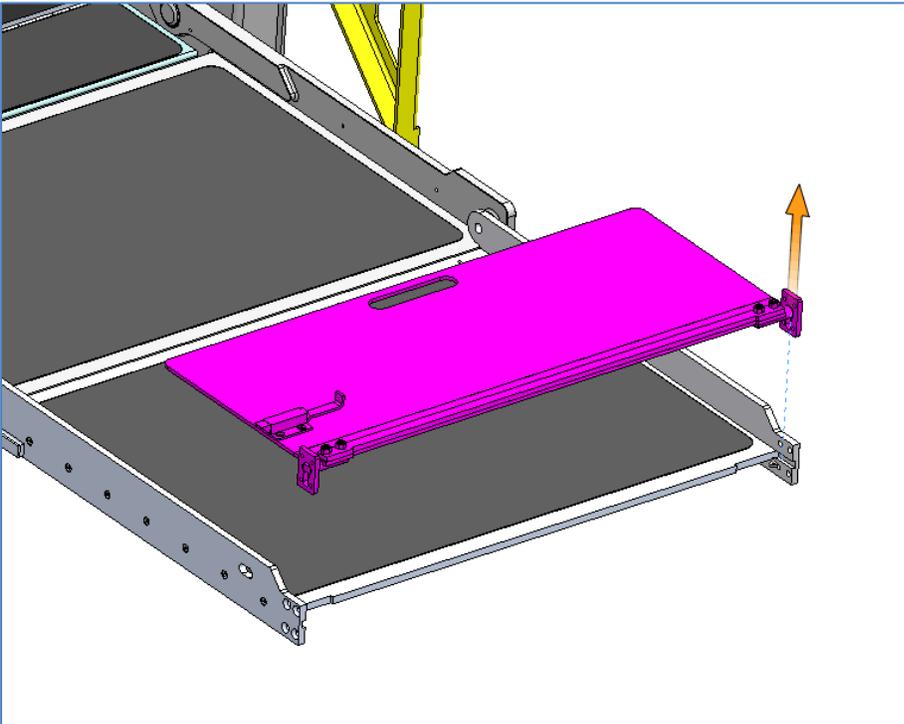


Figure 5

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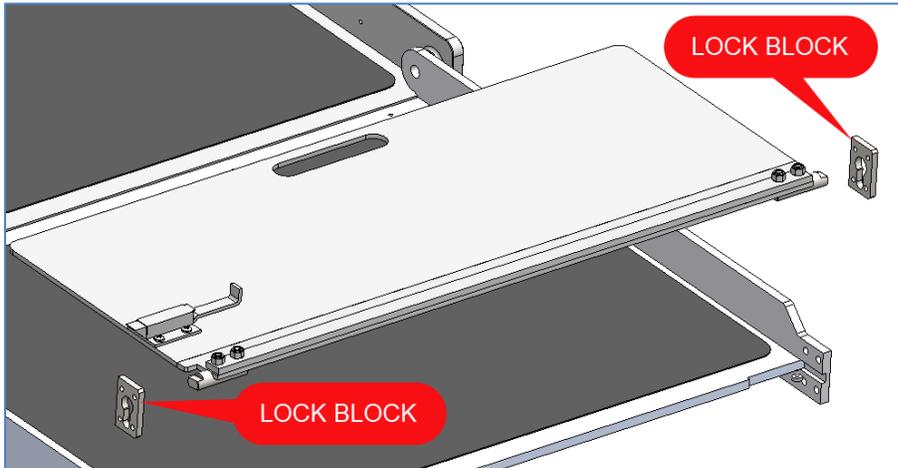


Figure 6

- 6) Use the modified outer barrier assembly RI67298 and attach the LOCK BLOCKS to the pivot pins. See Figure 7. Note that the modified outer barrier assembly has a wider clearance cut out near the pivot pint and a long notch cut out along the width. See Figure 8.

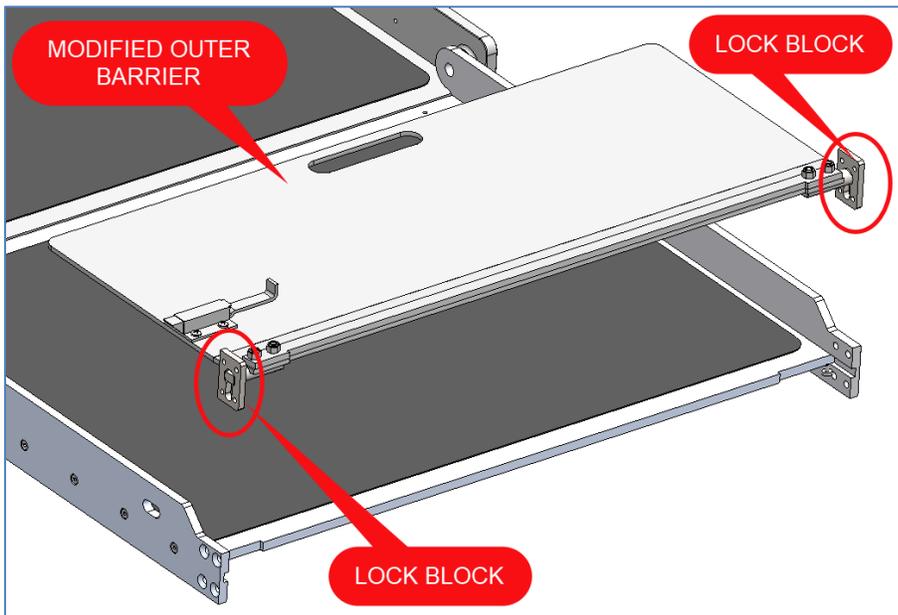


Figure 7

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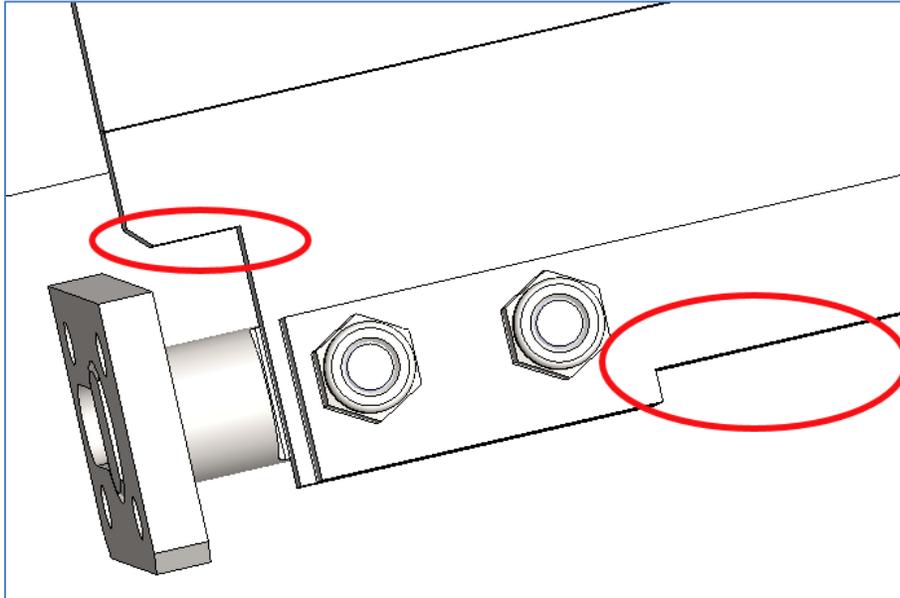


Figure 8

- 7) Apply LOCTITE blue to cover 2 to 3 threads on 6 out of the 8 removed screws, then use power tool with 5/32" hex drive bit or the 5/32" L-key to fasten the LOCK BLOCK with 3 screws on the left and 3 screws on the right side of the front platform. See Figure 9 & Figure 10.

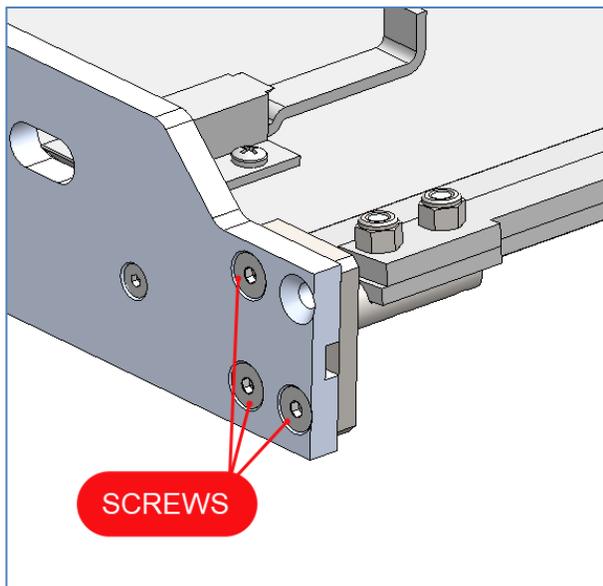


Figure 9

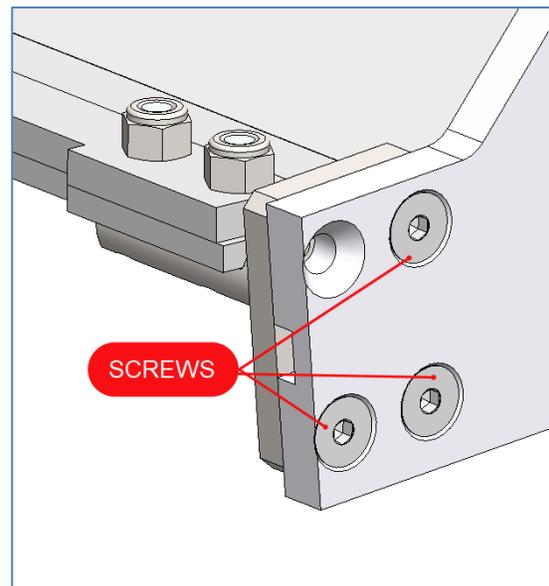


Figure 10

- 8) Add LOCTITE blue to cover 2 to 3 threads on part RI67203. Then install and fasten RI67203 on both sides of the front platform. See Figure 11 & Figure 12.

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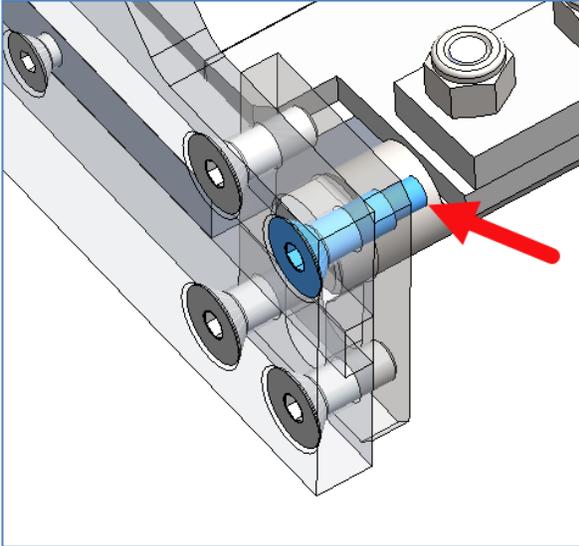


Figure 11

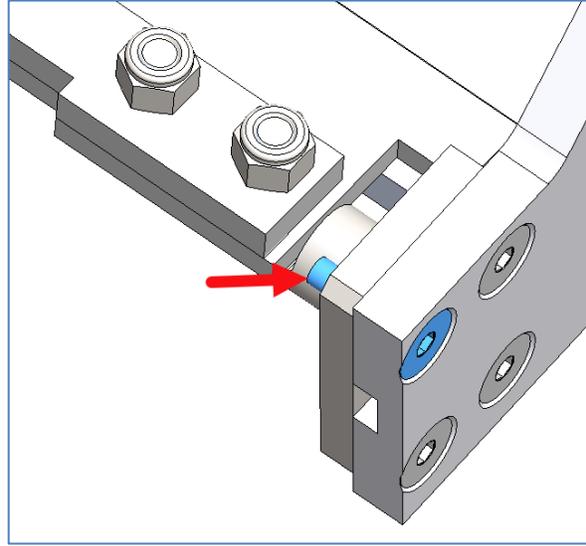


Figure 12

- 9) Deploy the outer barrier to ensure its proper functionality. Make sure there's no interference and the outer barrier properly locks itself in place at the upright position. See Figure 13, Figure 14, Figure 15.

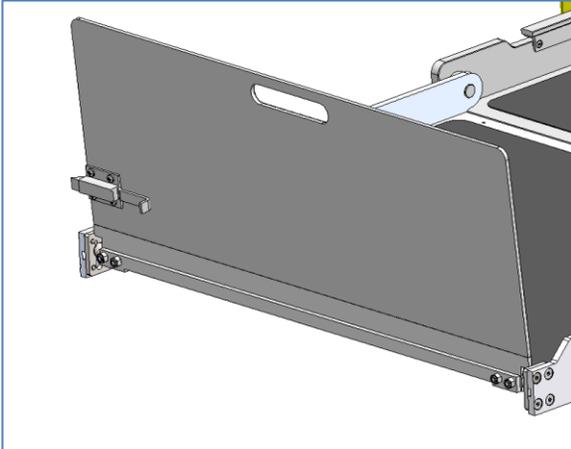


Figure 13

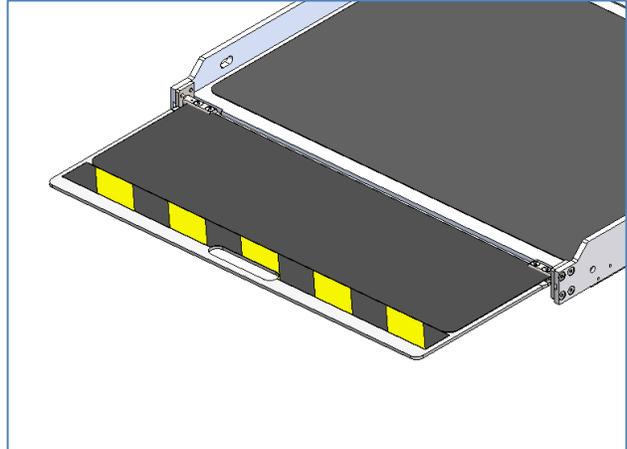


Figure 14

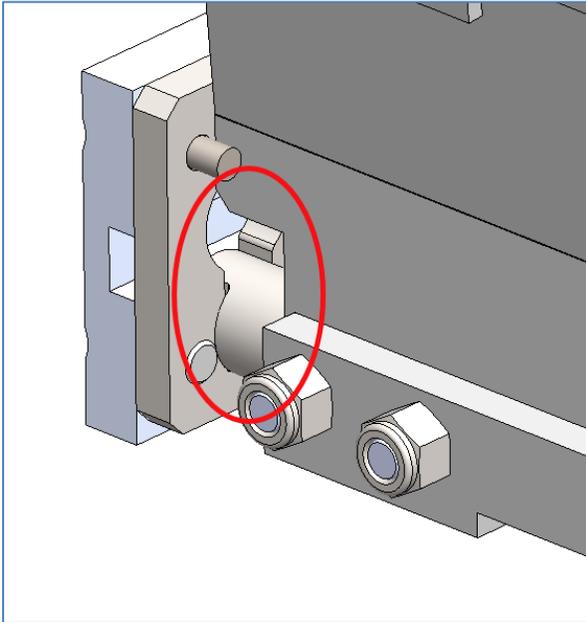


Figure 15

- 10) Power up the lift by turning on the control pendant.
- 11) Perform a quick functional test on the lift by stowing the outer barrier and press the UP push button. Then release the UP push button and press the DOWN push button. See Figure 16. The platform should not move in both cases.

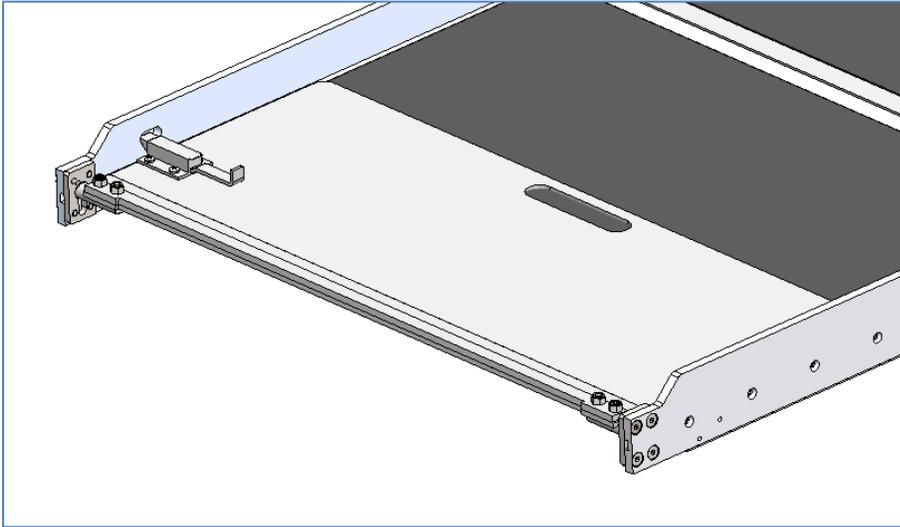


Figure 16

- 12) Perform a quick functional test on the lift by deploying the outer barrier and press the UP push button. Then release the UP push button and press the DOWN push button. See Figure 17. The platform should not move in both cases.

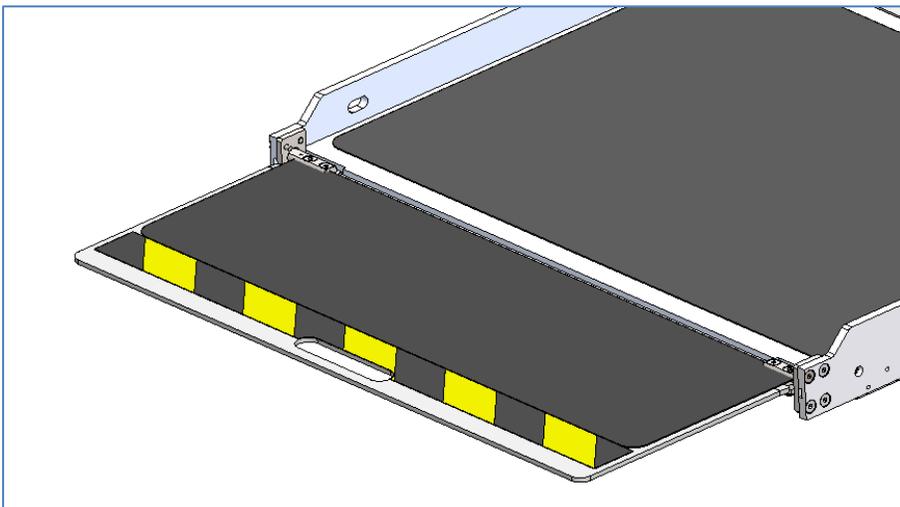


Figure 17

- 13) Perform a quick functional test on the lift by deploying the outer barrier and have it locked in the upright position (See Figure 13, Figure 15). Press the UP push button then follow by releasing the UP push button and press the DOWN push button. The platform should move upward when the UP push button is pressed and should move downward when the DOWN push button is pressed.
- 14) Press the STOW push button until the platform stops at ready to stow position (see Figure 18). Fold and stow the platform (see Figure 19).

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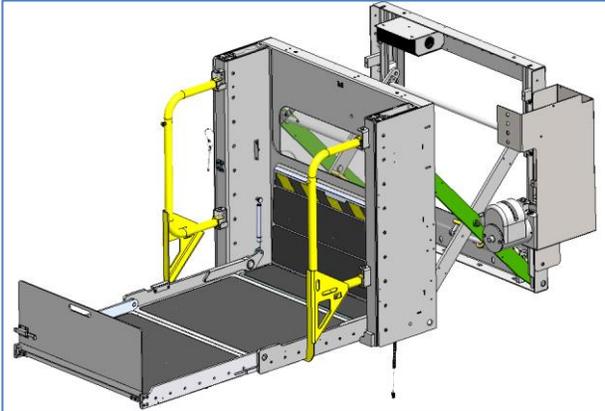


Figure 18

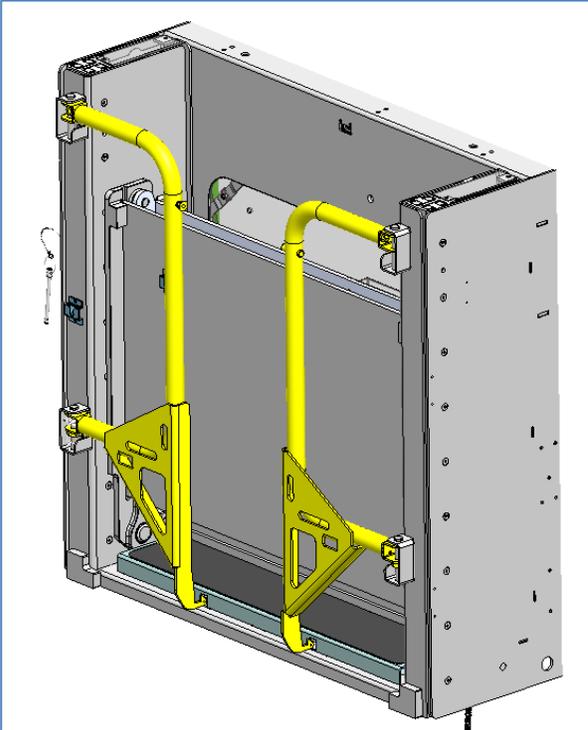


Figure 19

- 15) Press the STOW push button to retract the platform back to lift's stowed position. See Figure 20. Turn off the control pendant.

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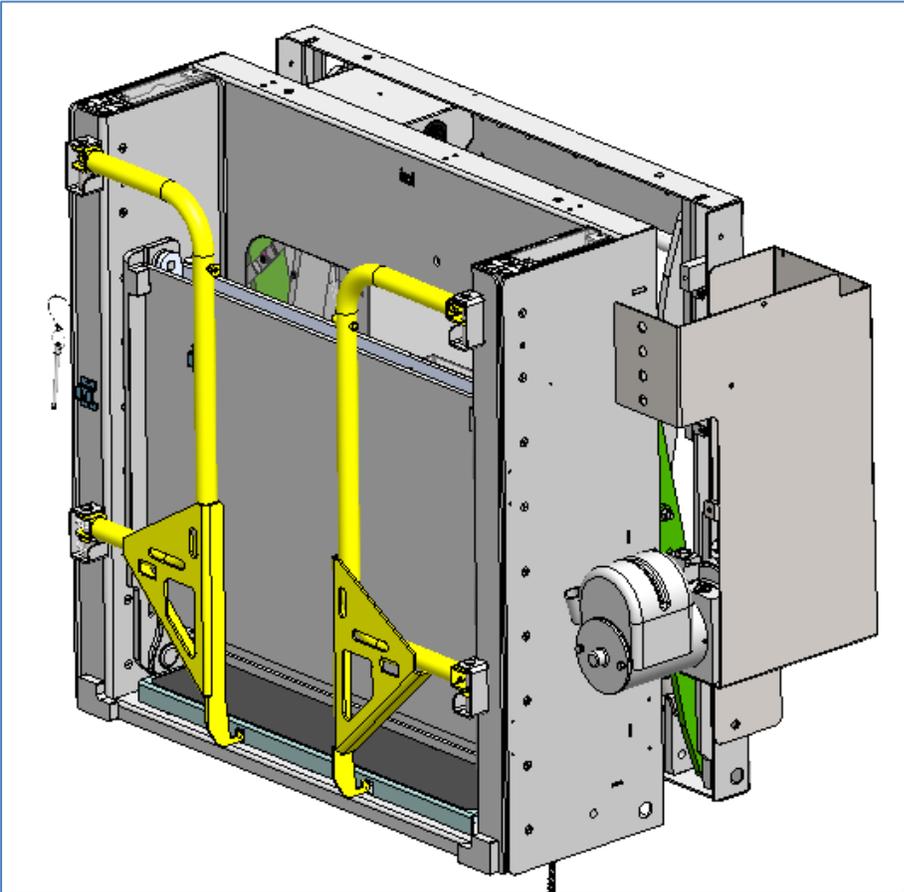


Figure 20

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PARTS / WASTE DISPOSAL

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

WARRANTY

This modification is covered by Prevest's normal warranty. We will reimburse you the parts and 3/4 hour (0.75) of labor upon receipt of a completed A.F.A. and information required in Step 1. Please submit claim via our Online Warranty System, available at www.prevestcar.com (under Service \ Warranty section). Use Claim Type: "Bulletin/Recall" and select "Safety Recall SR21-84".

OTHER

VBC Bulletin	S2294
Fail Code	25.00
Defect Code	09
Syst.Cond.	R
Causal Part	800216

Access all our Service Bulletins on <http://prevostparts.volvo.com/technicalpublications/en/pul.asp> or scan the QR-Code with your smart phone.

E-mail us at technicalpublications_prev@volvo.com and type "ADD" in the subject to receive our warranty bulletins by e-mail.



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