

# PREVOST

## Instruction Sheet

## IS-23089

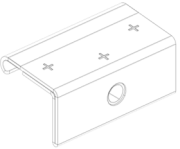
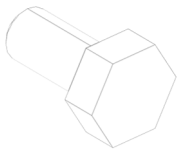

### MOBILE ATTACHMENT IMPROVMENT, TRAPEZE WINDOW

First Release

04-16-2025

#### MATERIAL

Kit #291308 includes the following parts:

Part No	Description	Qty
291141	MOBILE ATTACHMENT, TRAPEZE WINDOW 	6
500359	SCREW CAP HEX N500 M10-1.5X22 G8.8 	6
5001443	WASHER FL SS 10.3X25.4X3 	6
IS-23089	INSTRUCTION SHEET	1
FI-23089	FEUILLE D'INSTRUCTION	1

#### **NOTE**

Material can be obtained through regular channels.

## SAFETY PRECAUTIONS

- Eye protection should always be worn when working in a shop.
- Rules for Personal Protection Equipment should always be respected. Wear your PPE including but not limited to the following:



# Safety First!



## PROCEDURE



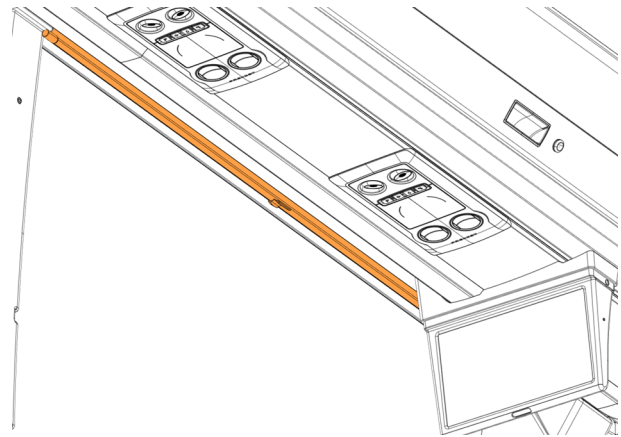
### DANGER

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.

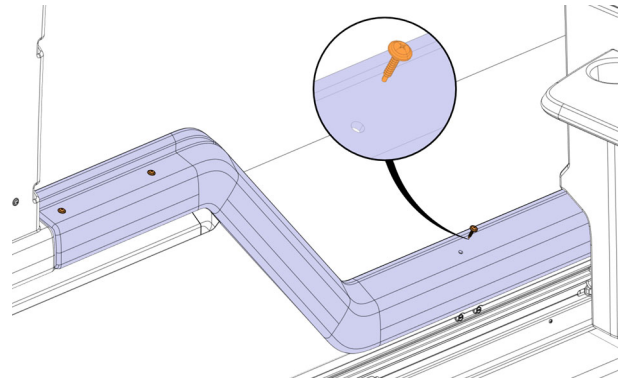
Lock out & Tag out (LOTO) must be performed during set-up, maintenance or repair activities. Refer to your local procedure for detailed information regarding the control of hazardous energy.

## LEFT-HAND TRAPEZE WINDOW H3-45

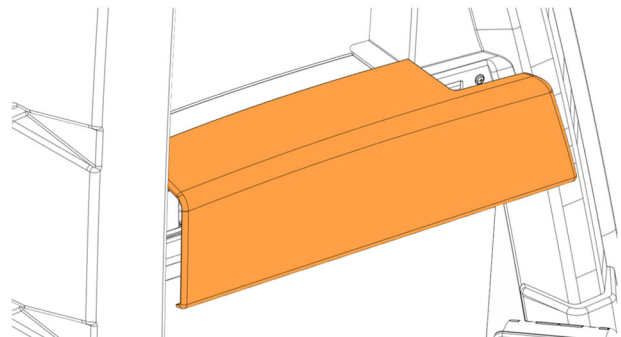
1. Remove the roller blind.



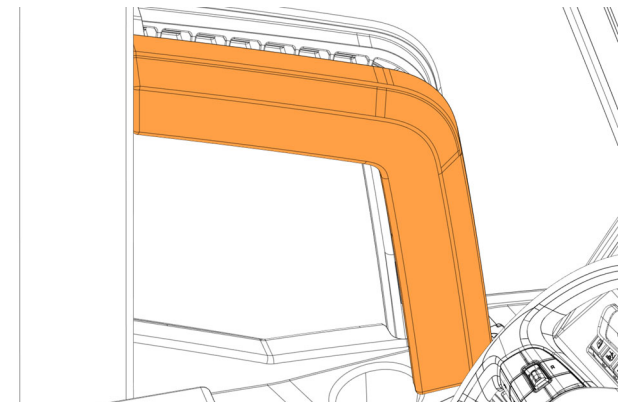
2. Remove the screws (3x) and the lower window molding.



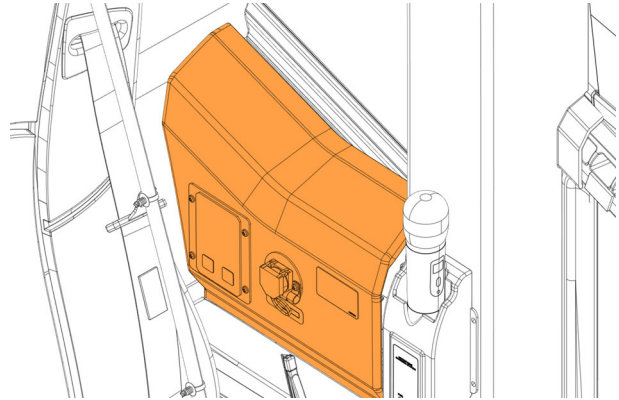
3. Remove the upper driver window molding.



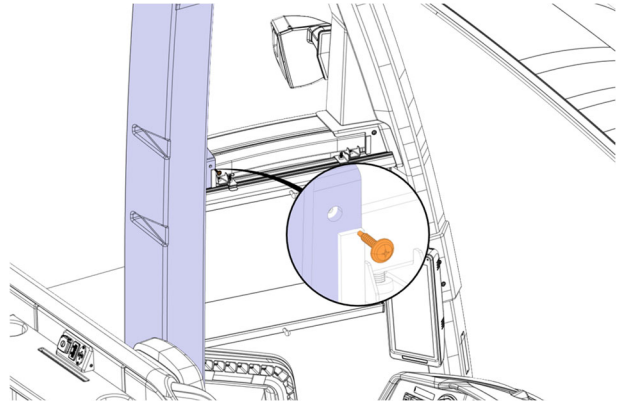
4. Remove the driver window molding.



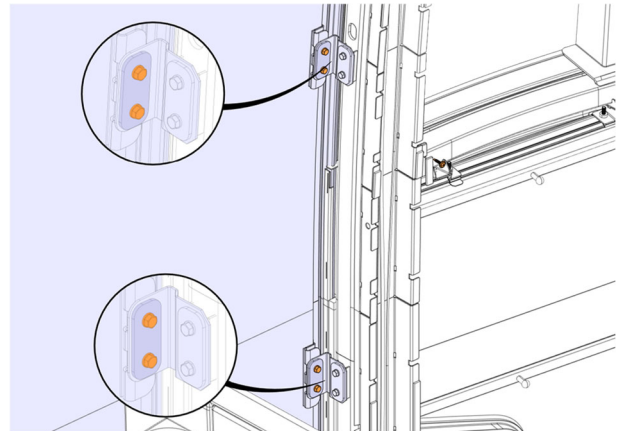
5. Remove the panel and disconnect the panel harness.



6. Remove the screw (1x) and the cover.

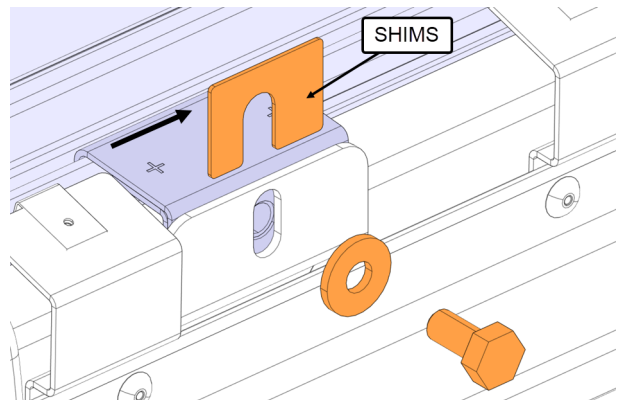


7. Slack the screws (4x) that secure the window.



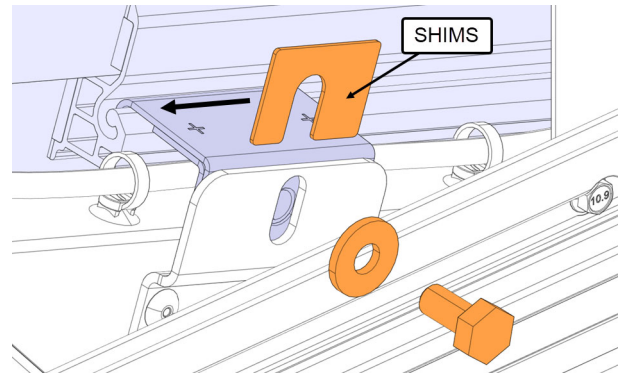
Mobile attachment backward

8. Remove the screw, the washer, the shims and slide mobile attachment.  
9. Discard the screw, the washer and the mobile attachment.  
10. Keep the shim to reuse at the same location.



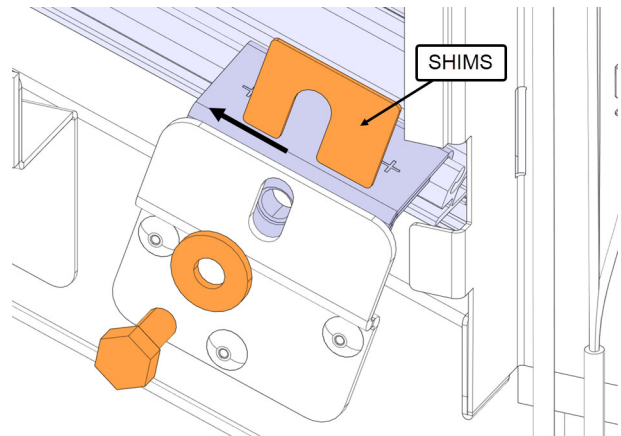
#### Mobile attachment center

11. Remove the screw, the washer, the shims and slide mobile attachment.
12. Discard the screw, the washer and the mobile attachment.
13. Keep the shim to reuse at the same location.



#### Mobile attachment forward

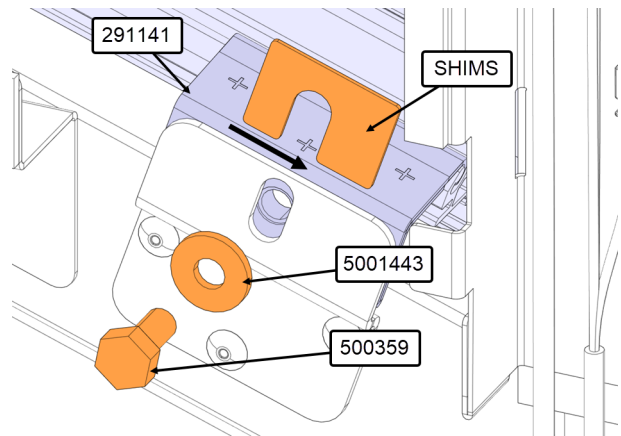
14. Remove the screw, the washer, the shims and slide mobile attachment.
15. Discard the screw, the washer and the mobile attachment.
16. Keep the shim to reuse at the same location.



#### Mobile attachment forward

17. Slide the new mobile attachment 291141 and secure with the new screw 500359, the new washer 5001443 and the shims.

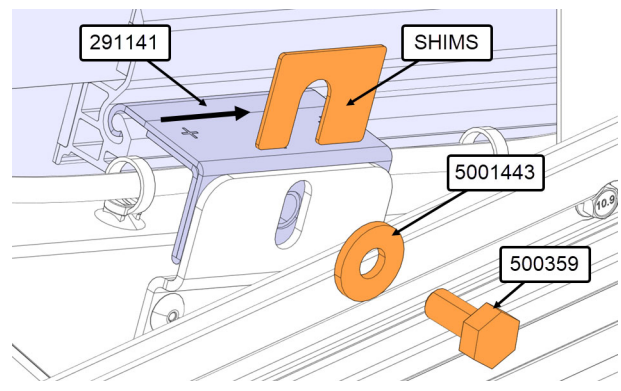
**Note: Use the same shims that were removed later.**



#### Mobile attachment center

18. Slide the new mobile attachment 291141 and secure with the new screw 500359, the new washer 5001443 and the shims.

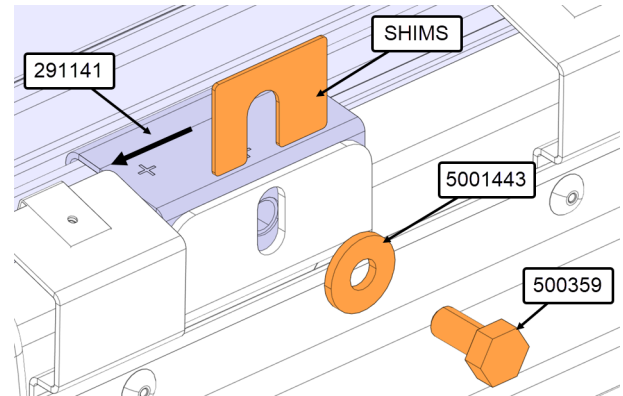
**Note: Use the same shims that were removed later.**



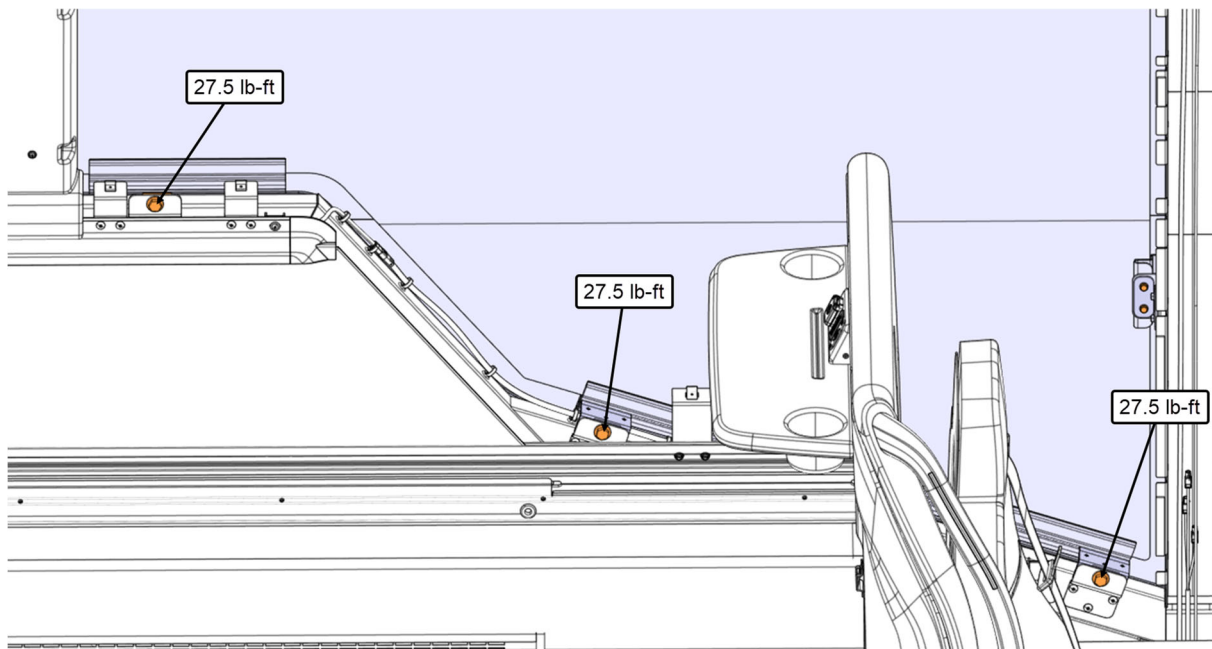
Mobile attachment backward

19. Slide the new mobile attachment 291141 and secure with the new screw 500359, the new washer 5001443 and the shims.

**Note: Use the same shims that were removed later.**

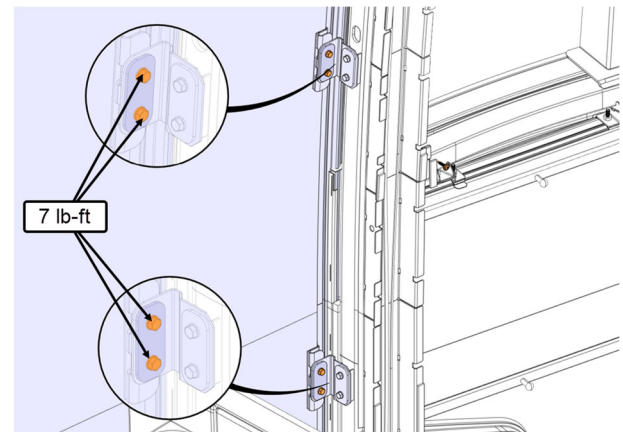


20. Apply a torque of **27.5 lb-ft.** to the screws at the window bottom.



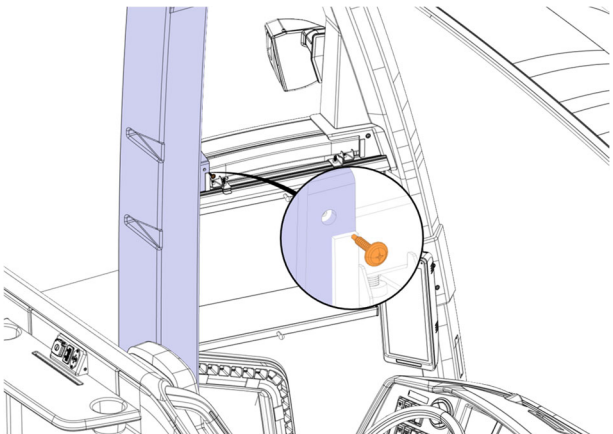
21. Retighten the screws (4x) that secure the window.

22. Apply a torque of **7 lb-ft**

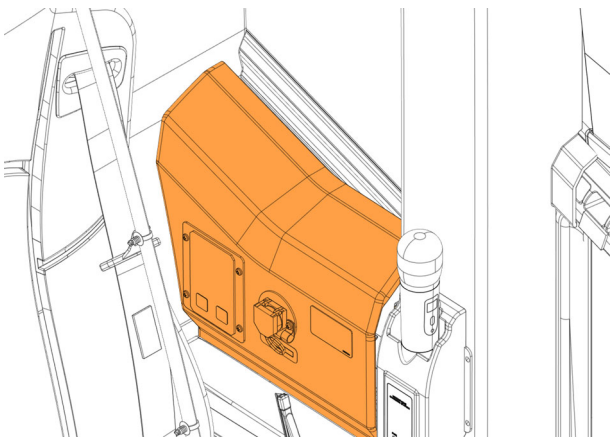




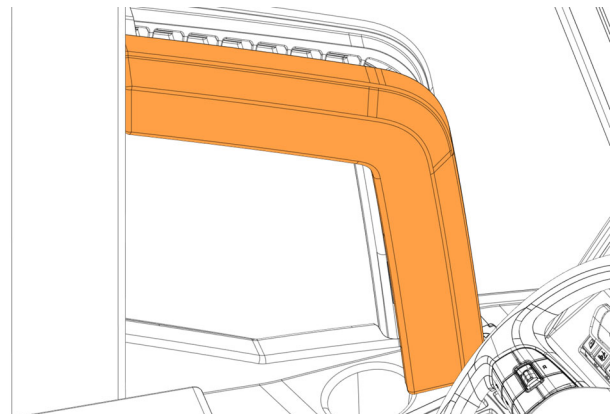
23. Reinstall the cover with the screw (1x).



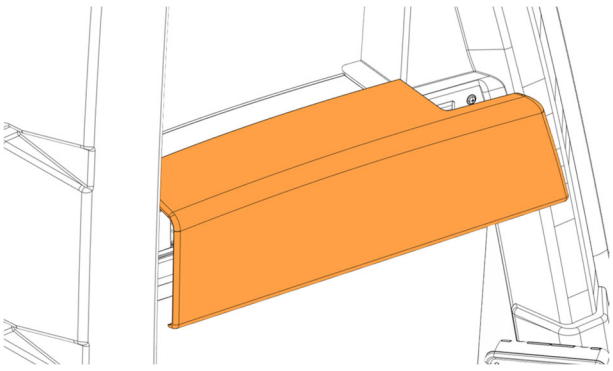
24. Reconnect the panel harness and reinstall the panel.



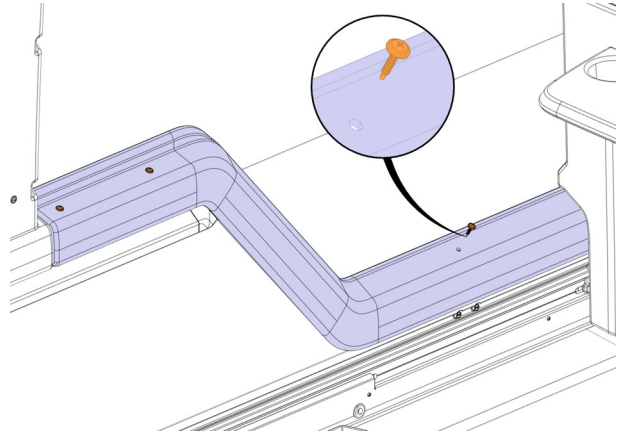
25. Reinstall the driver window molding.



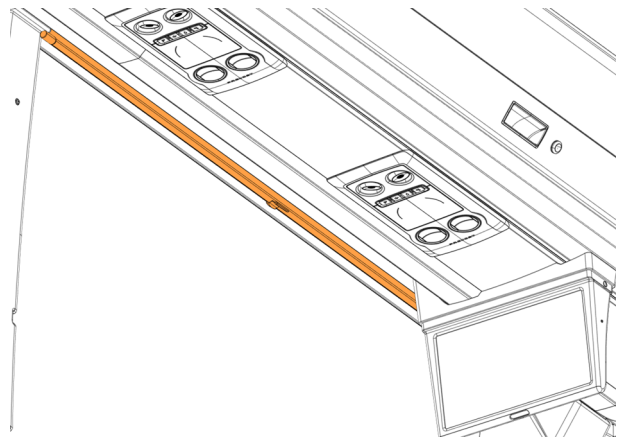
26. Reinstall the upper driver window molding.



27. Reinstall the lower window molding with the screws (3x).



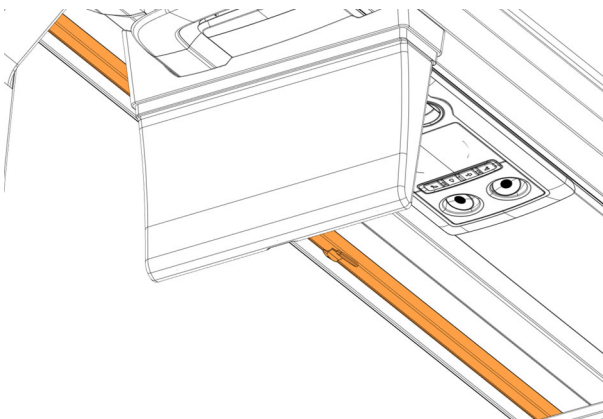
28. Reinstall the roller blind.



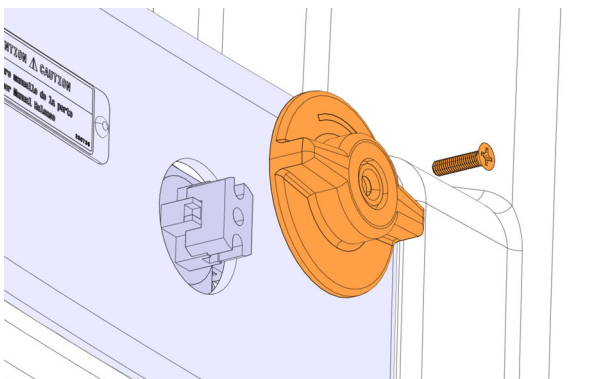


## RIGHT-HAND TRAPEZE WINDOW H3-45

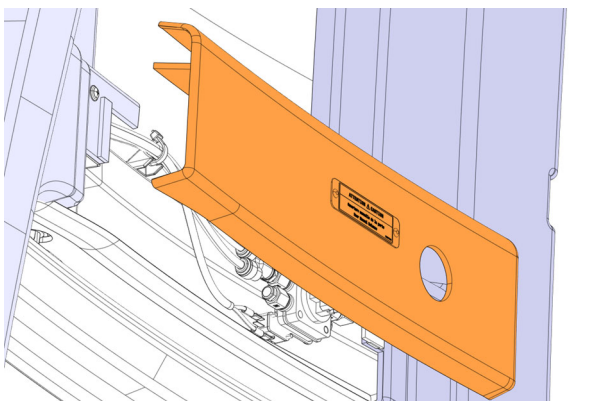
1. Remove the roller blind.



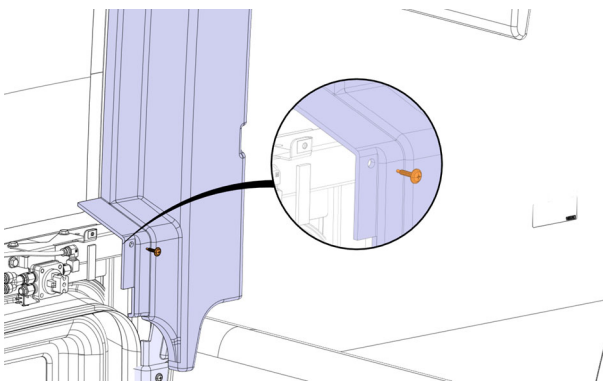
2. Remove the emergency valve knob.



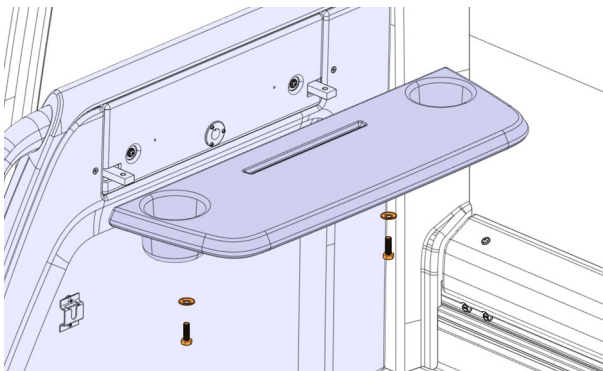
3. Remove the upper entrance door molding.



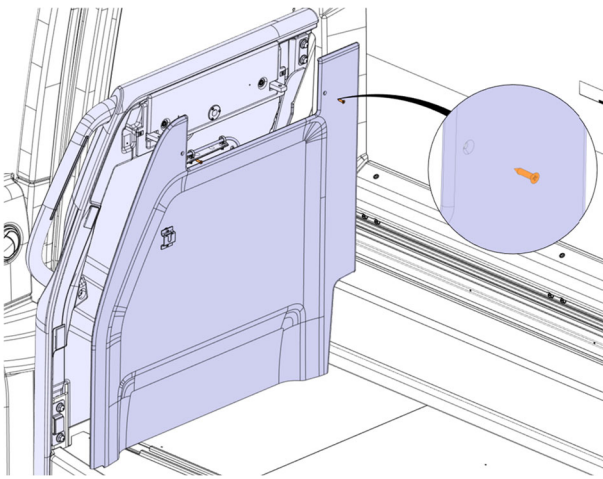
4. Remove the screw (1x) and the upper cover.



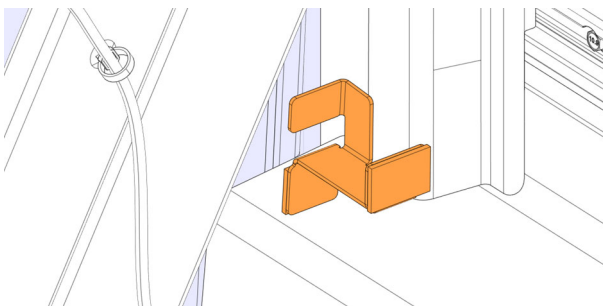
5. Remove the nuts (2x) and the washer (2X) and the shelf.



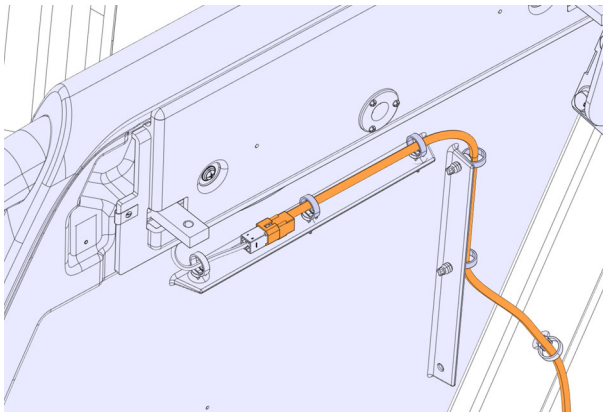
6. Remove the screws (2x) and the panel.



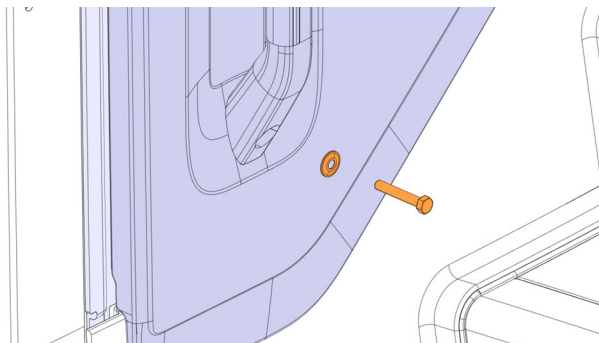
7. Remove panel support.



8. Cut the cable ties (4x).  
9. Disconnect harness from the modesty panel.

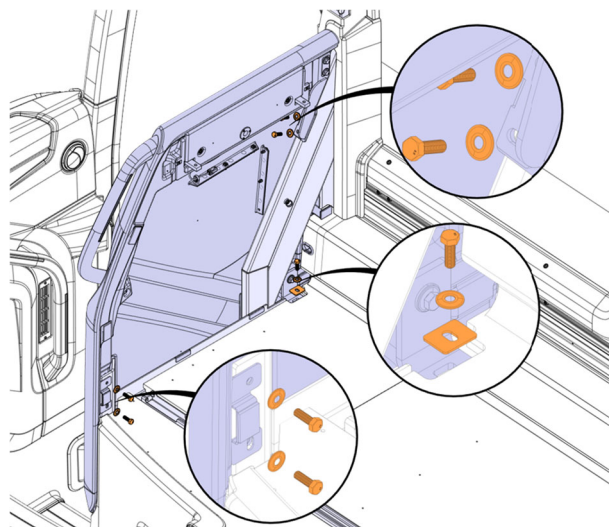


10. Remove the screw and the washer that secure bottom of the handrail.



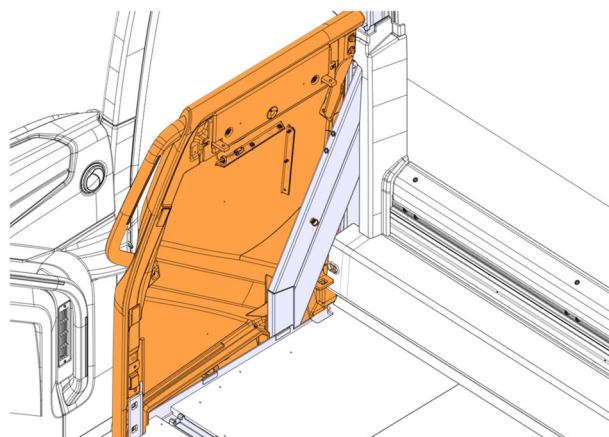
11. Remove screws (5x) and the washers (5x) that secure the modesty panel.

**Note: two people are needed to perform this task.**

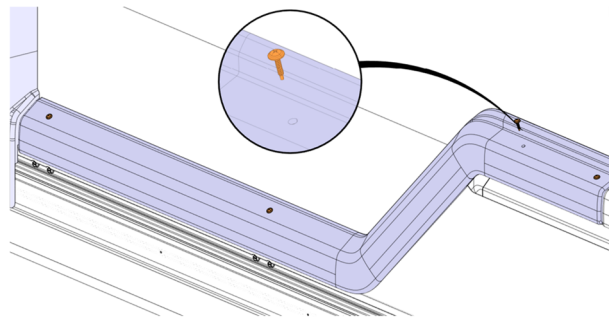


12. Remove the modesty panel.

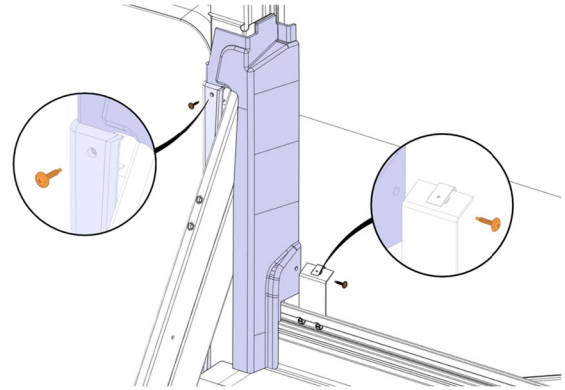
**Note: two people are needed to perform this task.**



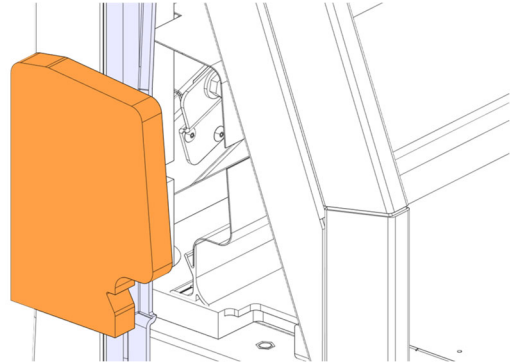
13. Remove the screws (4x) and the lower window molding.



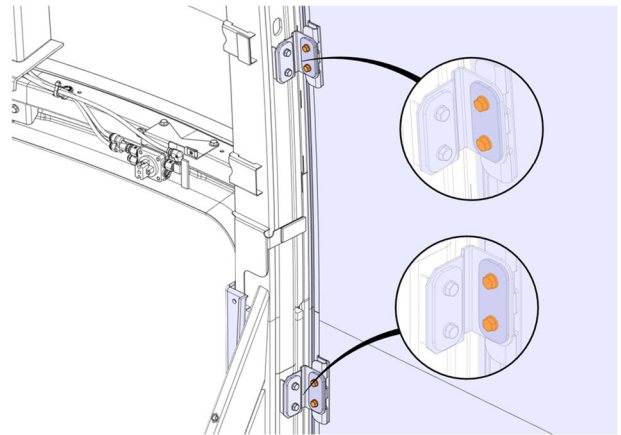
14. Remove the screws (2x) and the lower cover.



15. Remove duct insulation.



16. Slack the screws (4x) that secure the window.

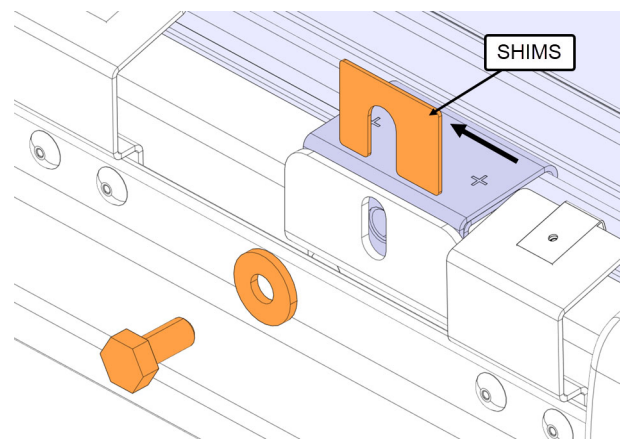


Mobile attachment backward

17. Remove the screw, the washer, the shims and slide mobile attachment.

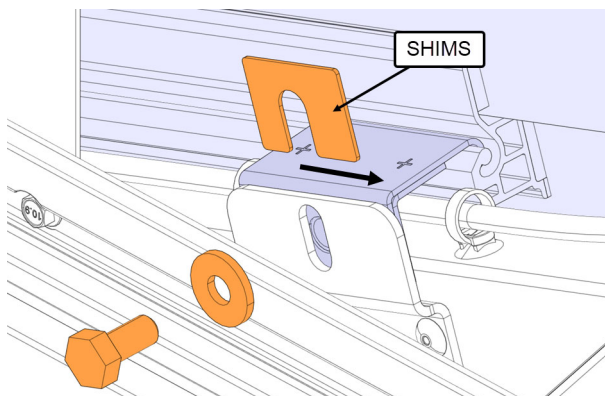
18. Discard the screw, the washer and the mobile attachment.

19. Keep the shim to reuse at the same location.



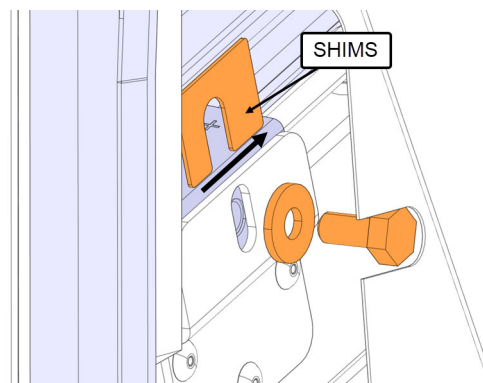
#### Mobile attachment center

20. Remove the screw, the washer, the shims and slide mobile attachment.
21. Discard the screw, the washer and the mobile attachment.
22. Keep the shim to reuse at the same location.



#### Mobile attachment forward

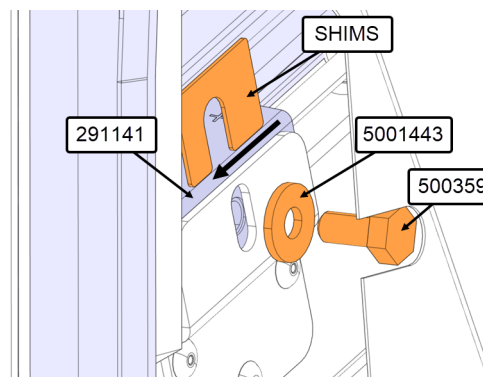
23. Remove the screw, the washer, the shims and slide mobile attachment.
24. Discard the screw, the washer and the mobile attachment.
25. Keep the shim to reuse at the same location.



#### Mobile attachment forward

29. Slide the new mobile attachment 291141 and secure with the new screw 500359, the new washer 5001443 and the shims.

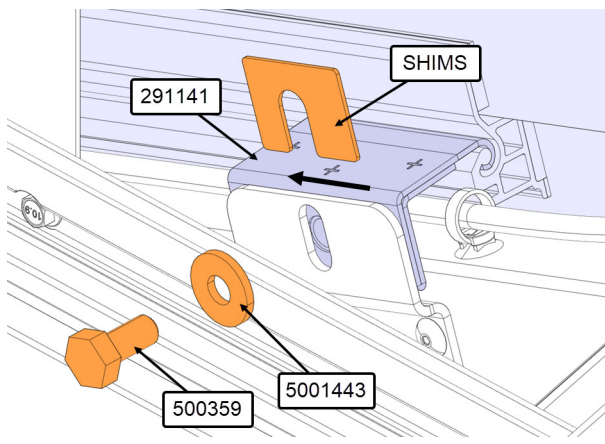
**Note: Use the same shims that were removed later.**



#### Mobile attachment center

30. Slide the new mobile attachment 291141 and secure with the new screw 500359, the new washer 5001443 and the shims.

**Note: Use the same shims that were removed later.**

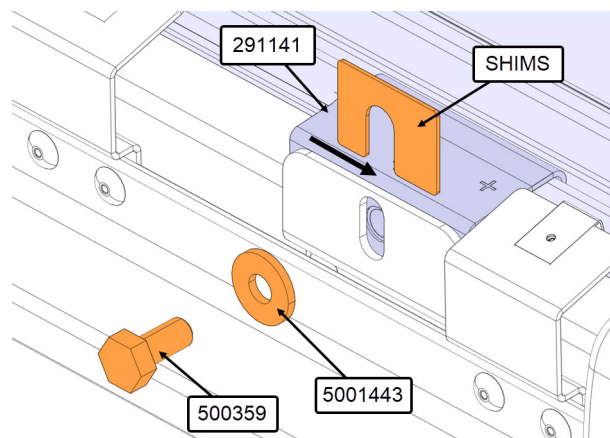




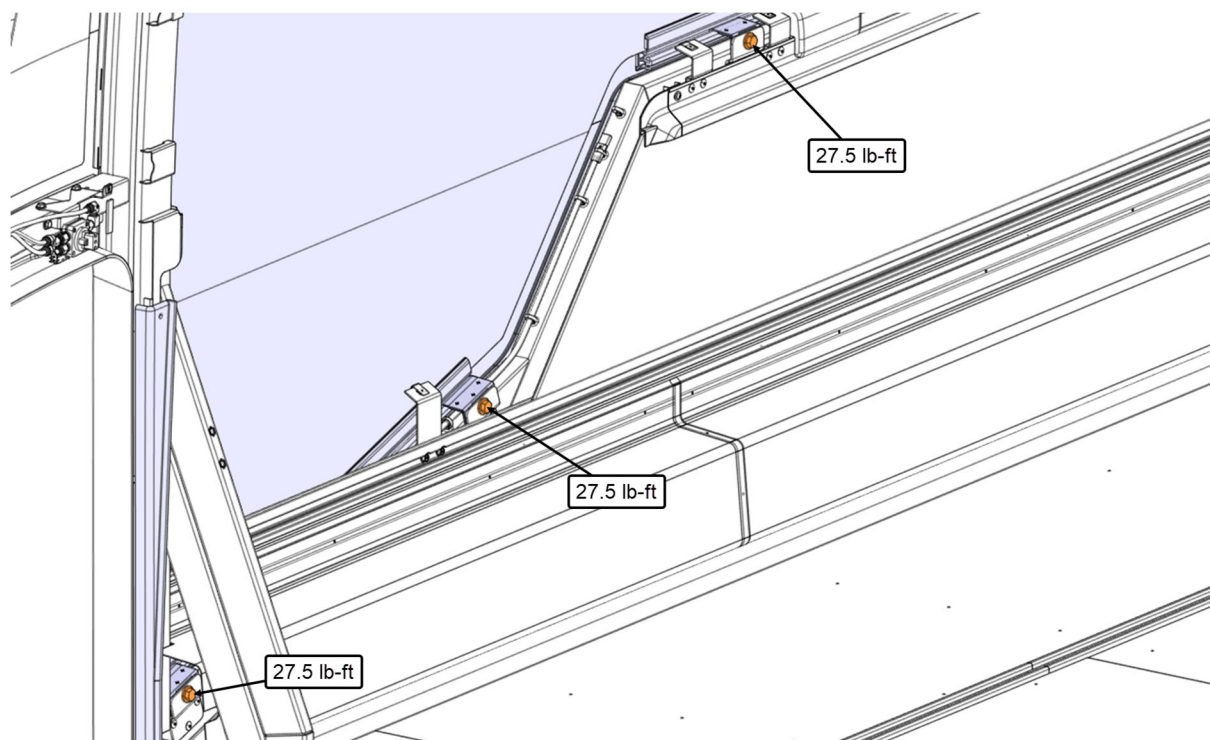
Mobile attachment backward

31. Slide the new mobile attachment 291141 and secure with the new screw 500359, the new washer 5001443 and the shims.

**Note: Use the same shims that were removed later.**

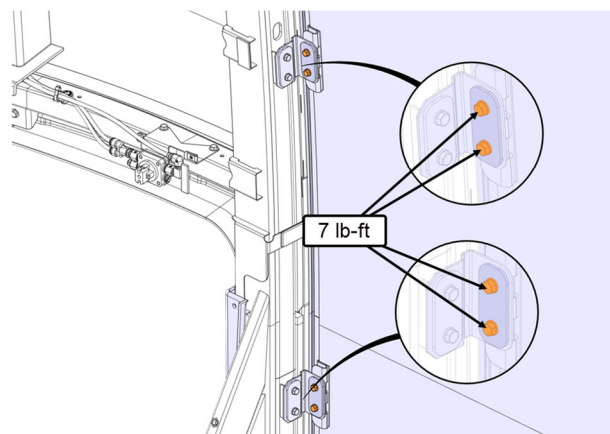


26. Apply a torque of **27.5 lb-ft.** to the screws at the window bottom.



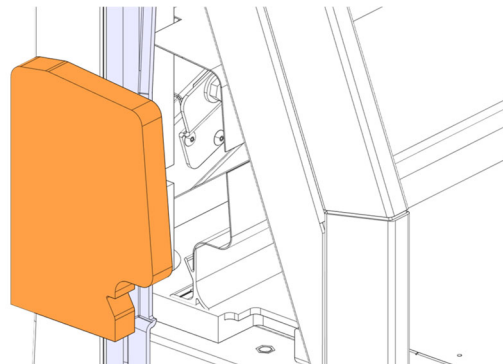
27. Retighten the screws (4x) that secure the window.

28. Apply a torque of **7 lb-ft**

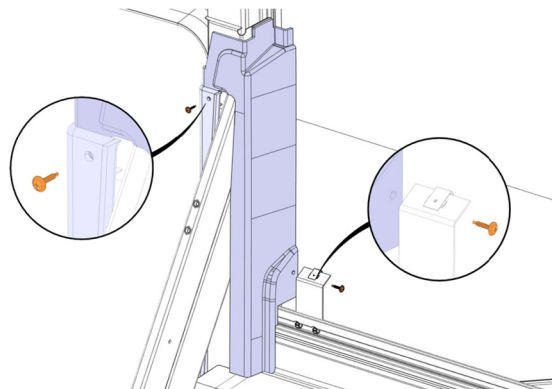




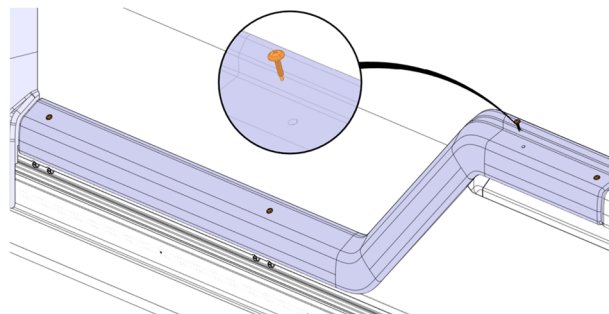
29. Reinstall duct insulation.



30. Reinstall the lower cover with the screws (2x).

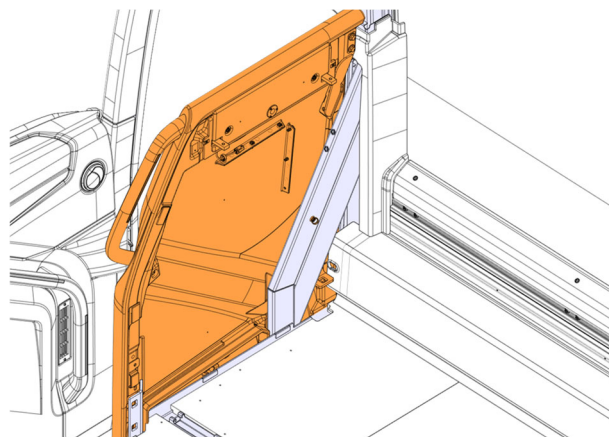


31. Reinstall the lower window molding with the screws (4x).



32. Reinstall the modesty panel.

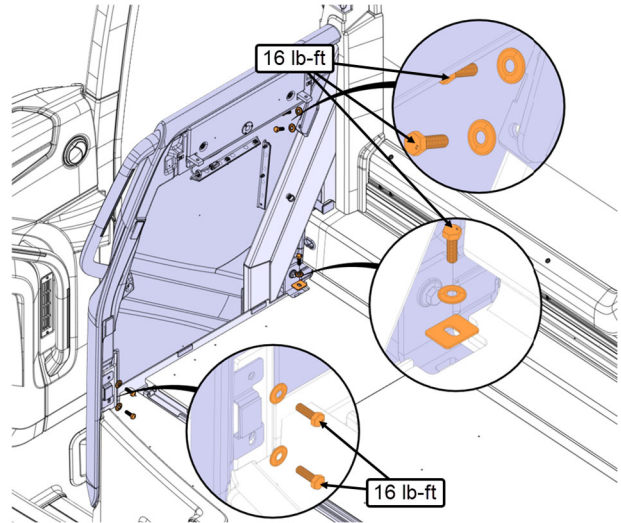
**Note: two people are needed to perform this task.**



33. Secure the modesty panel with the screws (5x) and the washers (5x).

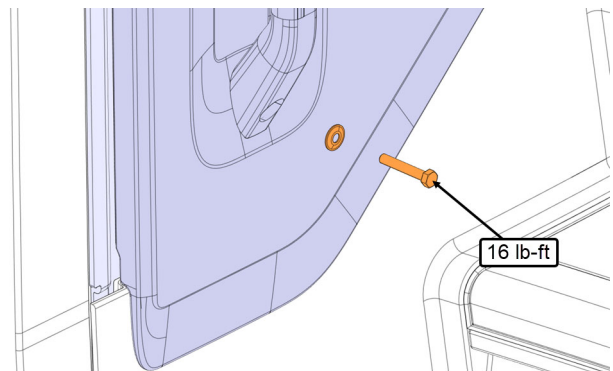
34. Apply a torque of **16lb-ft**.

**Note: two people are needed to perform this task.**



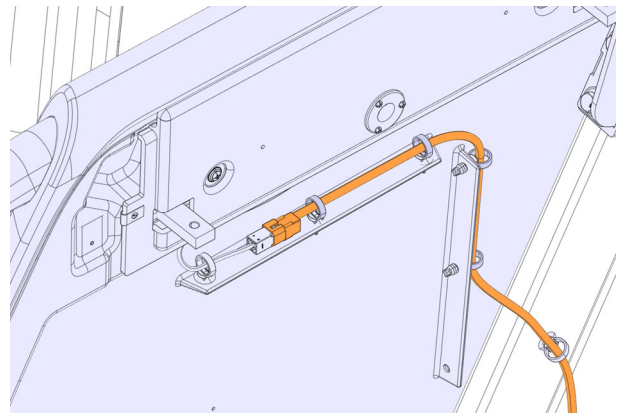
35. Secure bottom of handrail with the screw and the washer.

36. Apply a torque of **16lb-ft**.

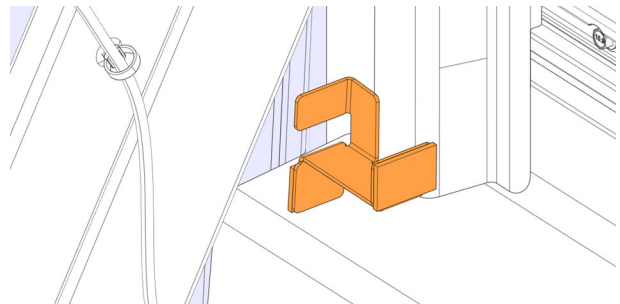


37. Reconnect the harness to the modesty panel.

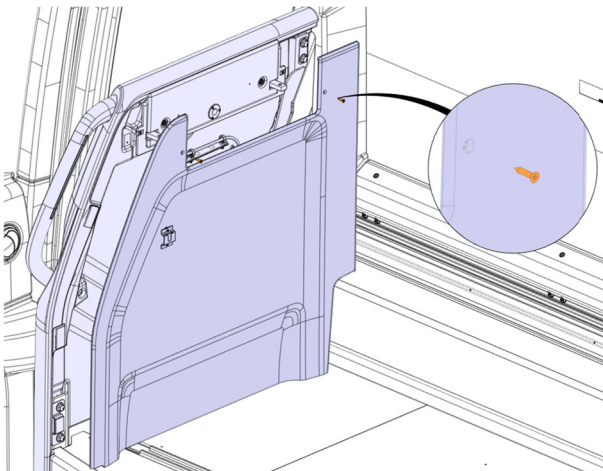
38. Secure the harness with the cable ties (4x).



39. Reinstall panel support.

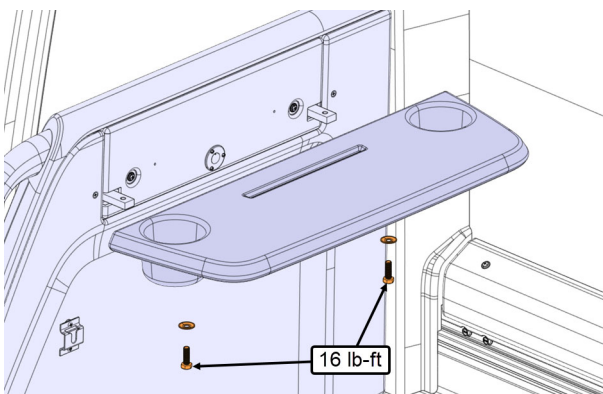


40. Reinstall the panel with the screws (2x).

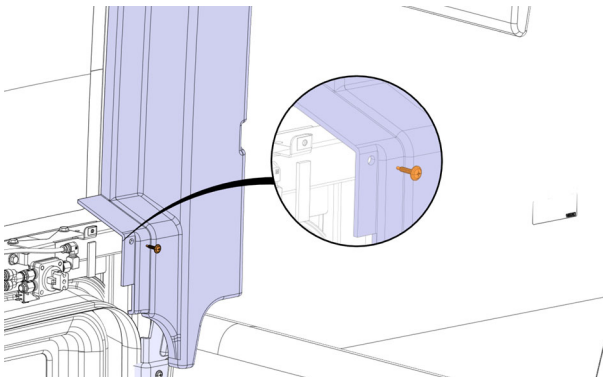


41. Reinstall the shelf with the nuts (2x) and the washer (2X).

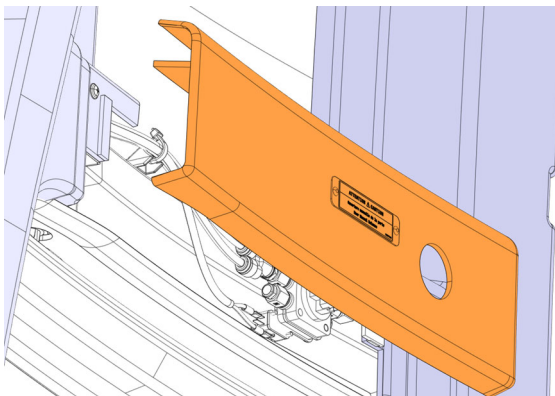
42. Apply a torque of **16lb-ft**.



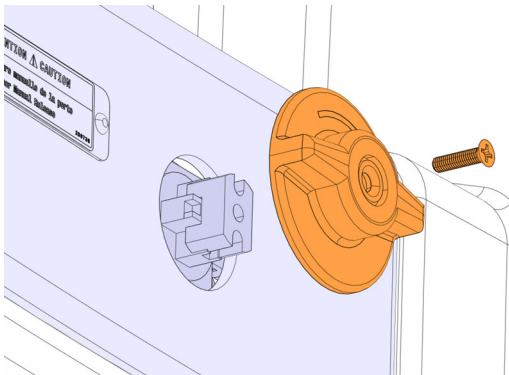
43. Reinstall the upper cover with the screw (1x).



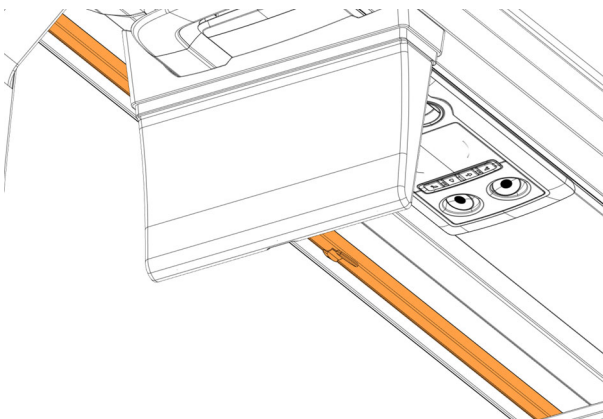
44. Reinstall the upper entrance door molding.



45. Reinstall the emergency valve knob.



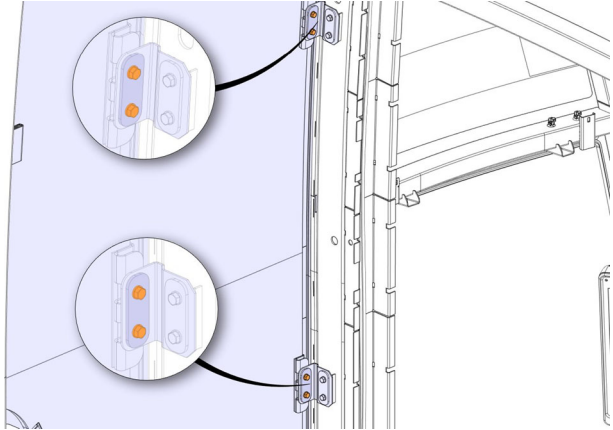
46. Reinstall the roller blind.



## RIGHT-HAND AND LEFT-HAND TRAPEZE WINDOWS VIP-45

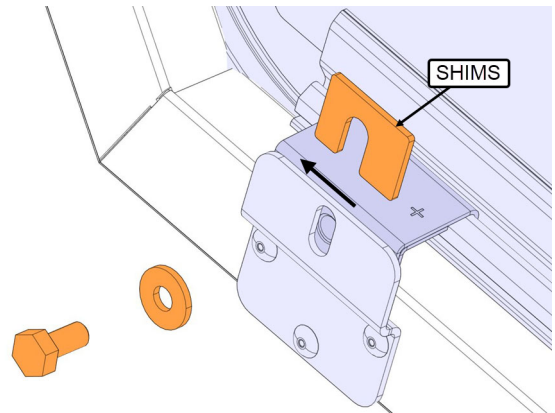
1. Remove interior finishing.

2. Slack the screws (4x) that secure the window.



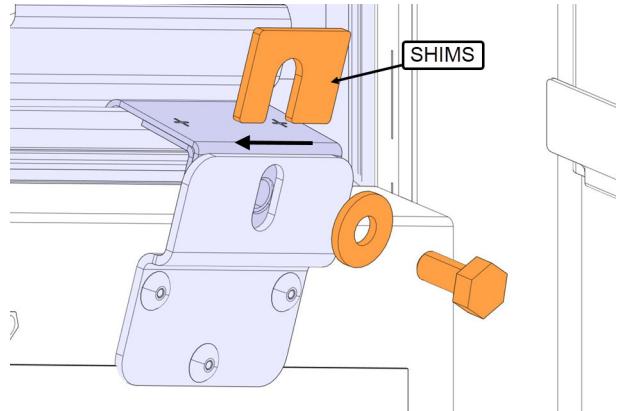
### Mobile attachment center

3. Remove the screw, the washer, the shims and slide mobile attachment.
4. Discard the screw, the washer and the mobile attachment.
5. Keep the shim to reuse at the same location.



### Mobile attachment forward

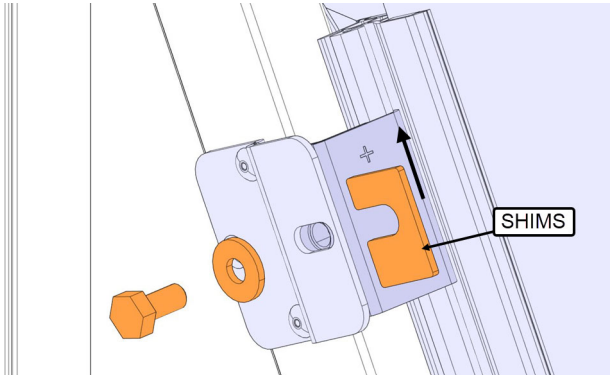
6. Remove the screw, the washer, the shims and slide mobile attachment.
7. Discard the screw, the washer and the mobile attachment.
8. Keep the shim to reuse at the same location.





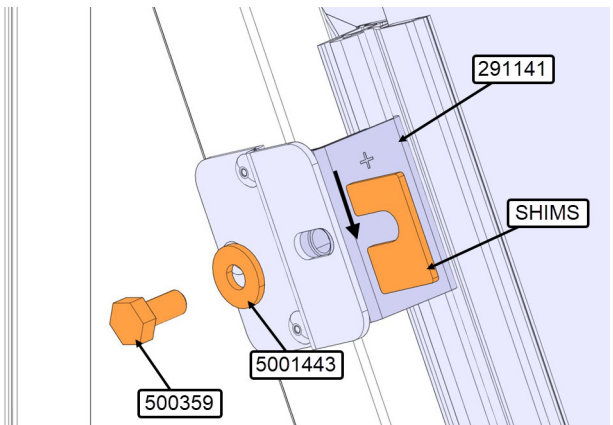
Mobile attachment backward

9. Remove the screw, the washer, the shims and slide mobile attachment.
10. Discard the screw, the washer and the mobile attachment.
11. Keep the shim to reuse at the same location.



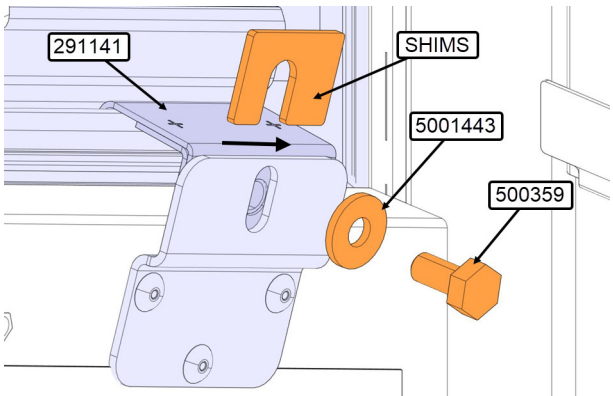
Mobile attachment backward

12. Slide the new mobile attachment 291141 and secure with the new screw 500359, the new washer 5001443 and the shims.
- Note: Use the same shims that were removed later.**



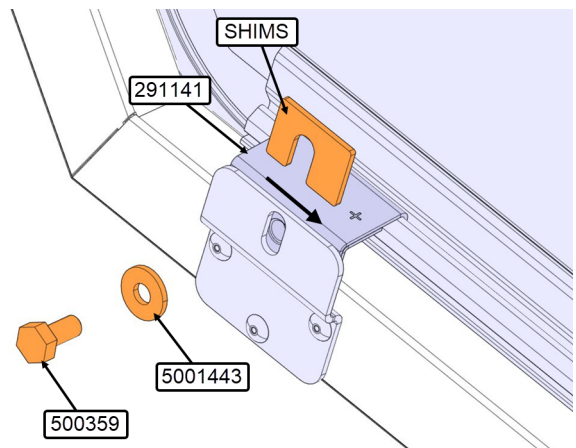
Mobile attachment forward

13. Slide the new mobile attachment 291141 and secure with the new screw 500359, the new washer 5001443 and the shims.
- Note: Use the same shims that were removed later.**



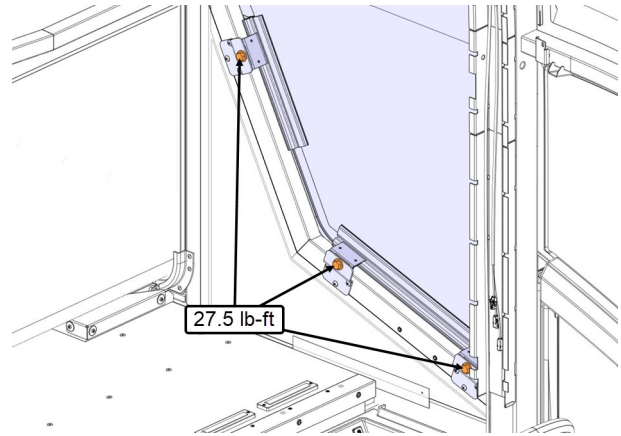
Mobile attachment center

14. Slide the new mobile attachment 291141 and secure with the new screw 500359, the new washer 5001443 and the shims.
- Note: Use the same shims that were removed later.**



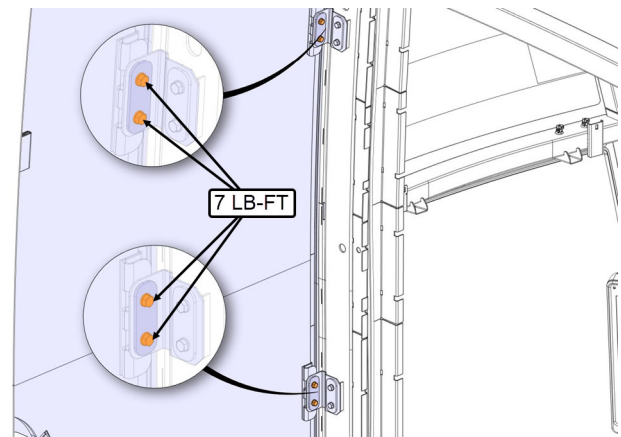


15. Apply a torque of **27.5 lb-ft.** to the screws at the window bottom



16. Retighten the screws (4x) that secure the window.

17. Apply a torque of **7 lb-ft**



18. Reinstall interior finishing.

## PARTS / WASTE DISPOSAL

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