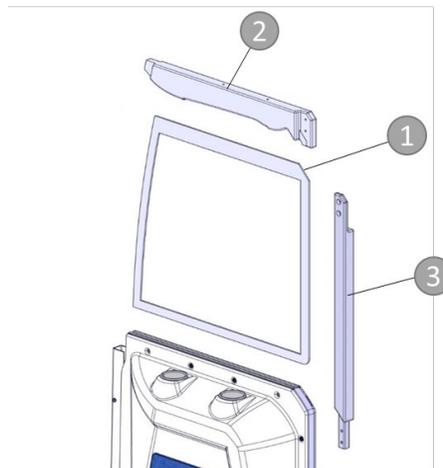


GLASS PARTITION BEHIND DRIVER

Volvo 9700 from B13R-169811 (2014W40) to current vehicles

INITIAL RELEASE

03-18-2021



MATERIAL

Kit # IS20912 contains the following parts:

Part No.	Description	Qty
22040894	GLASS, DOT FADING PRINT	1
22106916	SUPPORT, GLASS, FPW	1
22847509	SUPPORT, VERTICAL	1
N67354	RUBBER SPACER, ELECTRIC CONDUCTIVE	4
994930	SIX POINT SOCKET SCREW, M8*25	6
21985656	CAP, HAND RAIL HORIZONTAL	2
60113400	FLANGE SCREW, M8*40	2
IS-20912	Instruction Sheet	1

Other parts that may be required:

Part No.	Description	Qty
8714428	ADHESIVE SEALANT, SIKAFLEX 221-GREY	As needed

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.

1. Remove the bolt covers from the handrail.

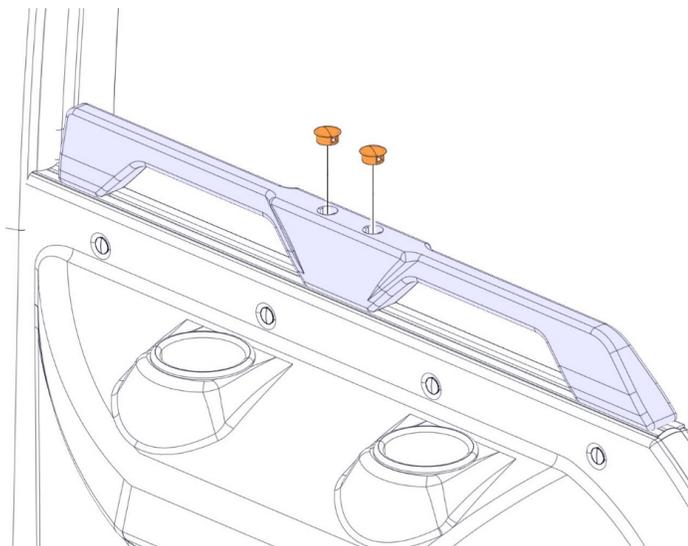


FIGURE 1

2. Remove the bolts from the handrail.

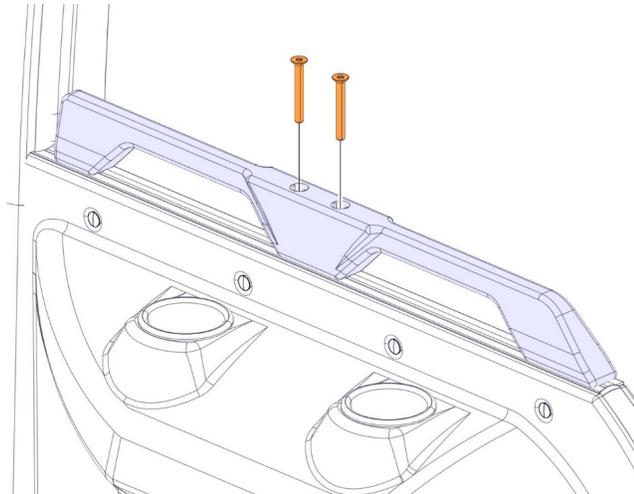


FIGURE 2

3. Remove the handrail.

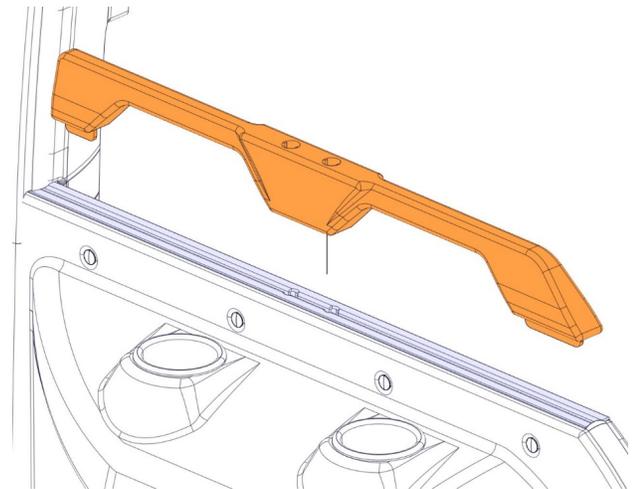


FIGURE 3

4. Open the hatch on the left hand side of the headliner.

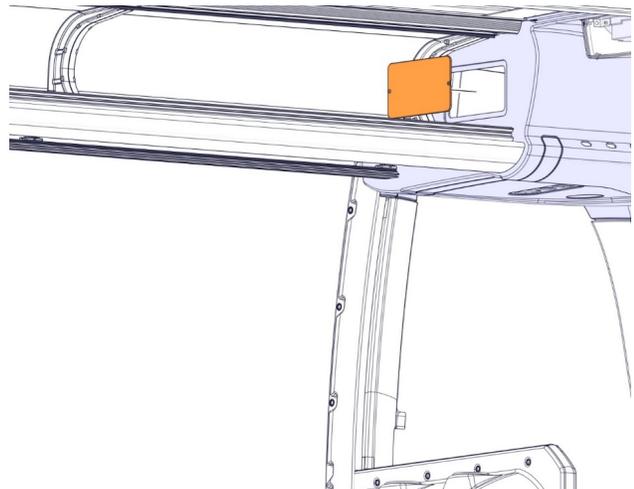


FIGURE 4

5. Remove the screws of the box, (if present).

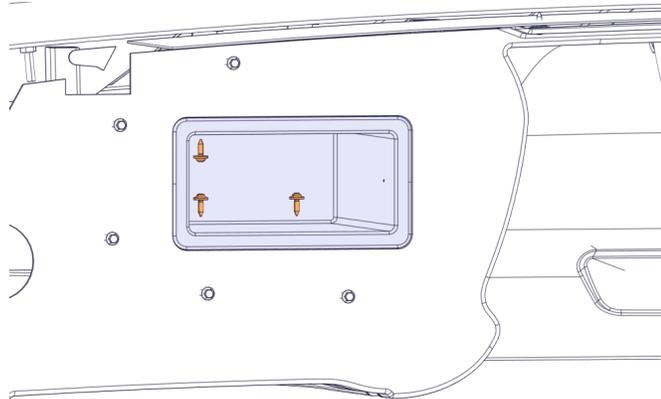


FIGURE 5

6. Remove the headliner box.

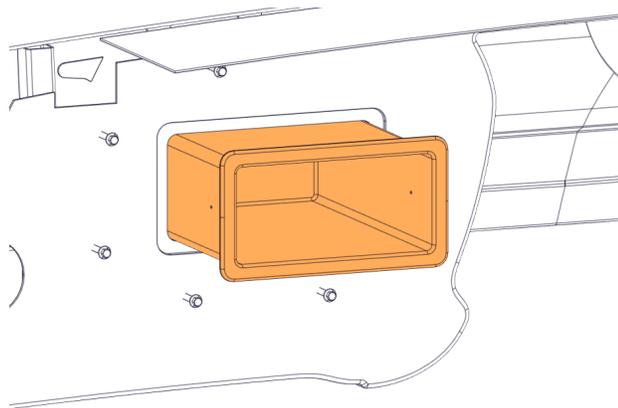


FIGURE 6

7. Remove the nuts of the headliner cover.

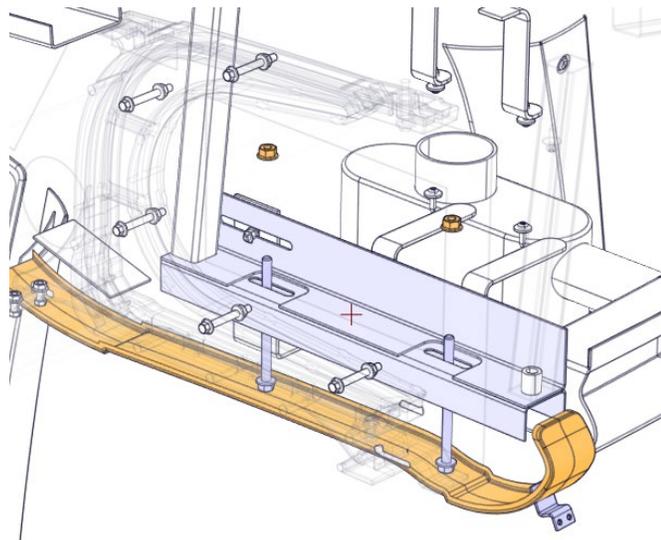


FIGURE 7

8. Remove the headliner cover.

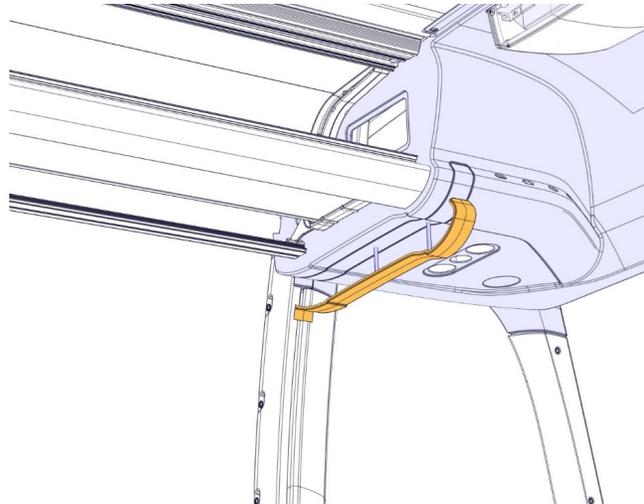


FIGURE 8

9. Confirm that the slot for the upper support is clear of material. Otherwise, cut the remaining bridges in the headliner hole with a rotary tool.

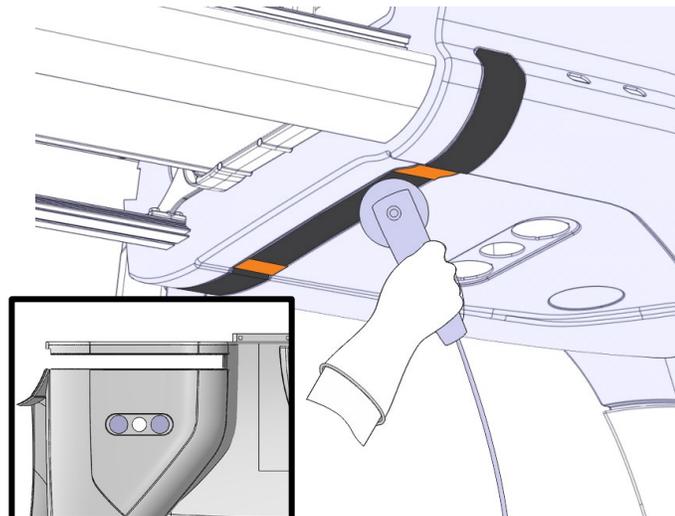


FIGURE 9

10. Remove the plugs and screws of the Pillar Cover.



FIGURE 10

11. Remove the Pillar Cover.

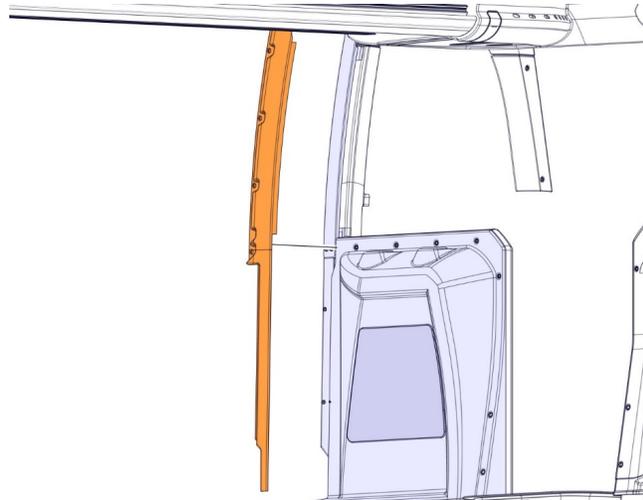


FIGURE 11

12. Remove the plugs and screws of the partition wall cover.

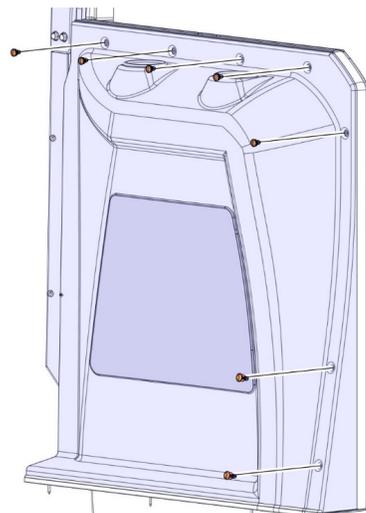


FIGURE 12

13. Remove the Cover.

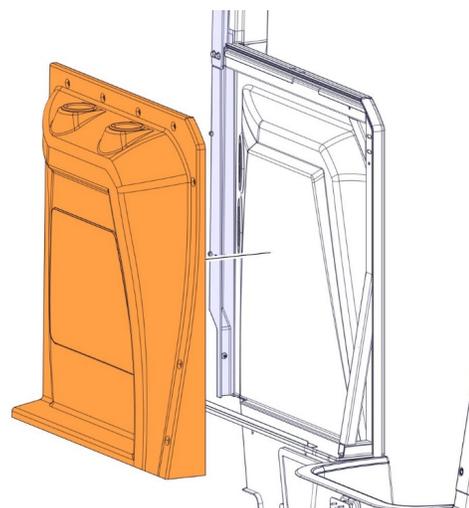


FIGURE 13

14. Remove the RUBBER MOLDING.

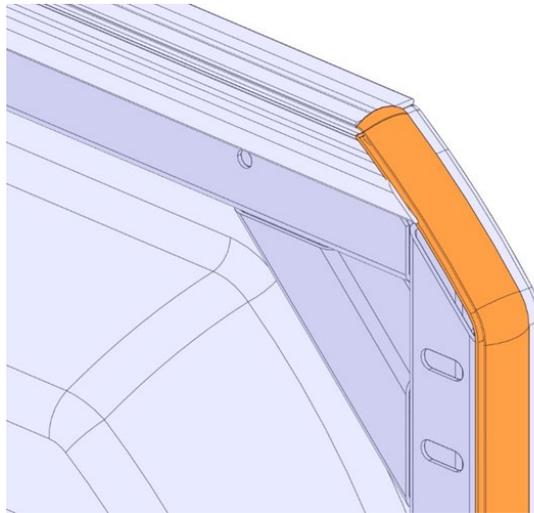


FIGURE 14

15. Install the cover and fix it with some screws.

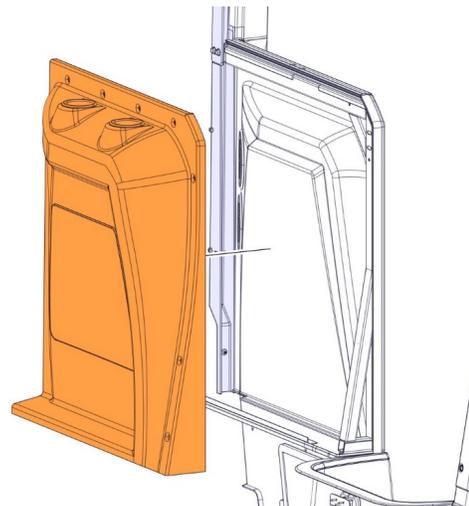


FIGURE 15

16. Place and align the template attached and mark the cut on the covers.

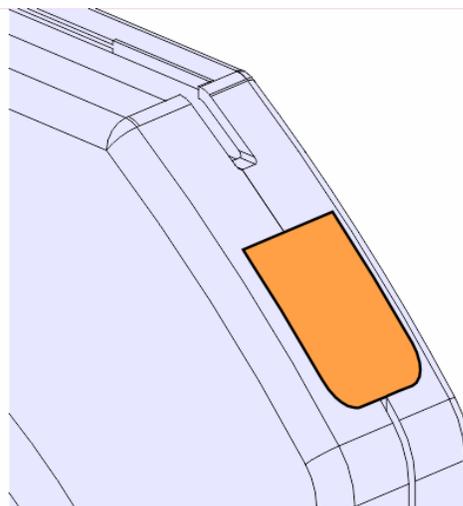


FIGURE 16

17. Use a rotary tool to cut the covers.

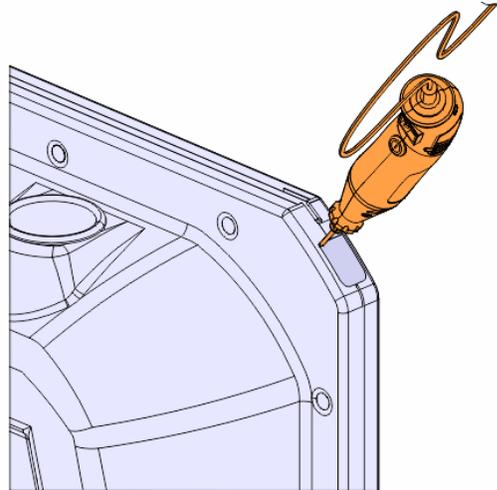


FIGURE 17

18. Remove the cover.

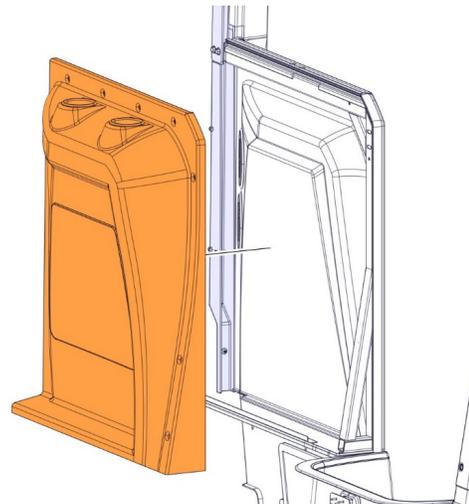


FIGURE 18

19. Slide the glass #22040894 in the rails.

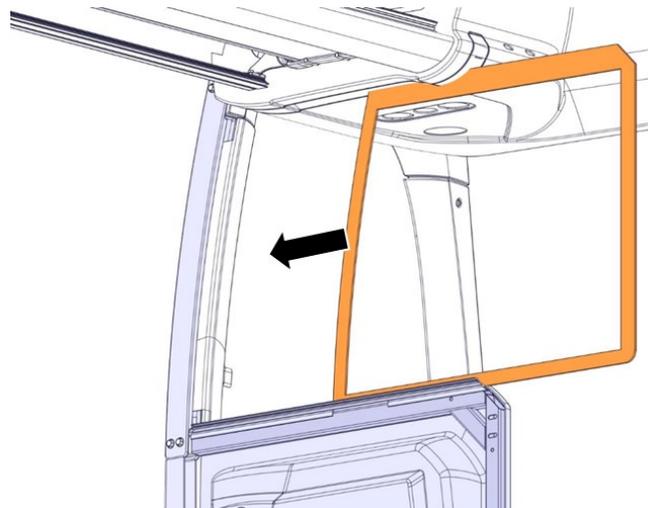


FIGURE 19

20. Slide in the top glass support #22106916.

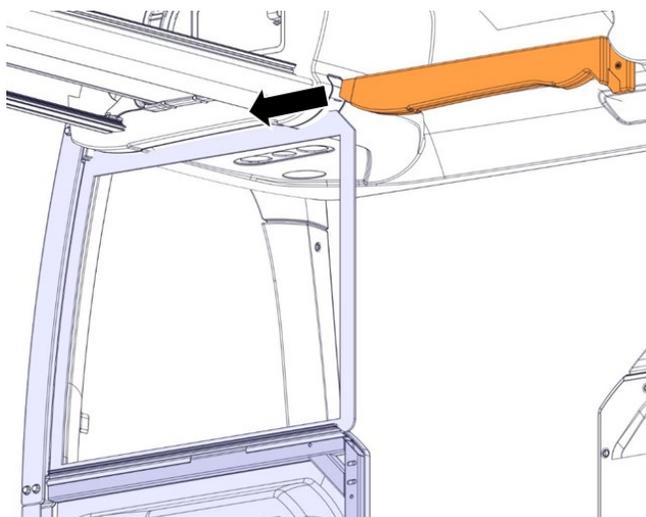


FIGURE 20

21. Fix the top glass support to the bracket. Inside the headliner, using two rubber spacers #N67354, use two SIX POINT SOCKET SCREW, #M8*25 #969600.

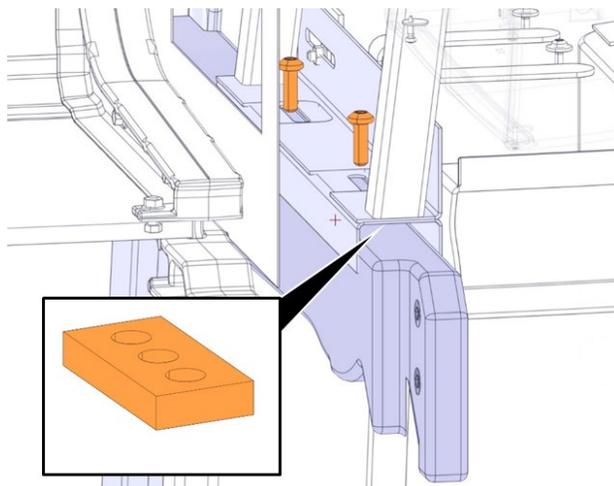


FIGURE 21

22. Locate the VERTICAL SUPPORT next to the window and drill a hole on the edge of the support, using a 17/64" = 6.9mm drill bit.

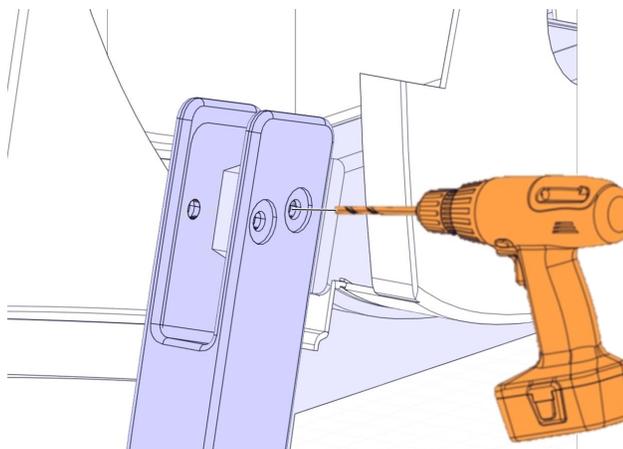


FIGURE 22

23. Install two self-taping screws
FLANGE SCREW, M8*40
#60113400.

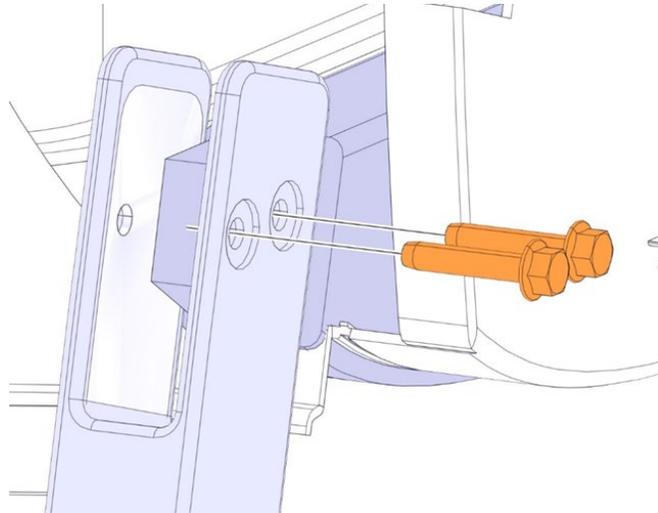


FIGURE 23

24. Insert the vertical support
#22847509 in the structure.

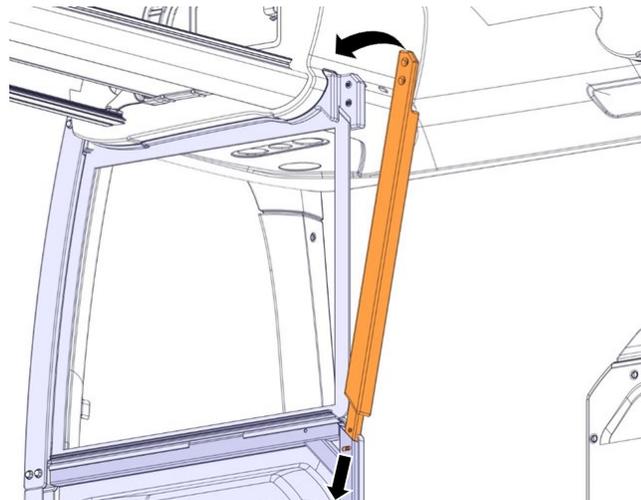


FIGURE 24

25. Fix the, VERTICAL SUPPORT to the
structure.
Use two SIX POINT SOCKET
SCREW, M8*25 #969600.

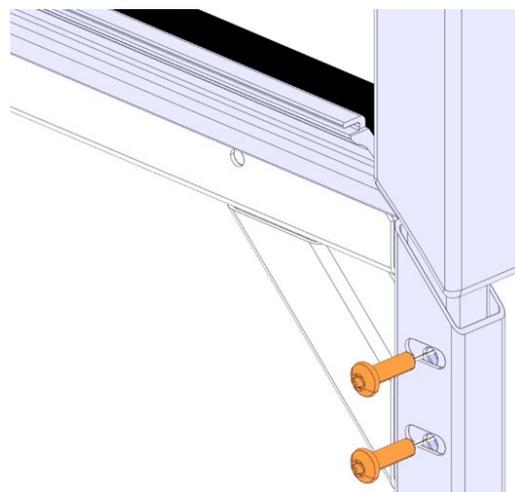


FIGURE 25

26. Fix the VERTICAL SUPPORT with the top GLASS SUPPORT
Use two SIX POINT SOCKET SCREW, M8*25 #969600.
27. Then place the two CAPS, HAND RAIL HORIZONTAL #21985656.

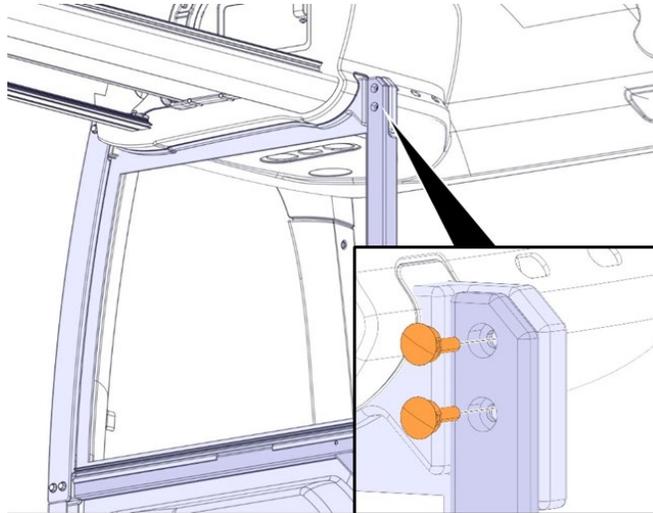


FIGURE 26

28. Put the RUBBER MOULDING and cut at the limit to the VERTICAL SUPPORT.

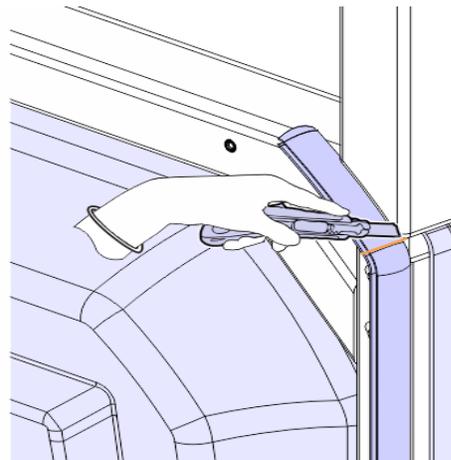


FIGURE 27

29. Reinstall the cover.

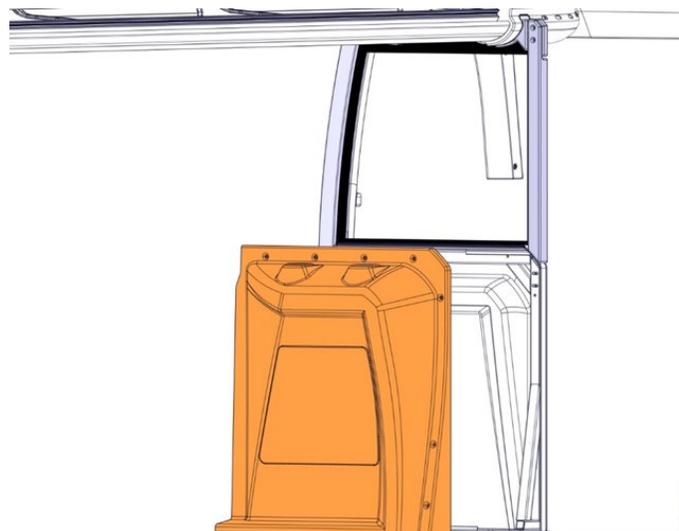


FIGURE 28

30. Reinstall the cover pillar.

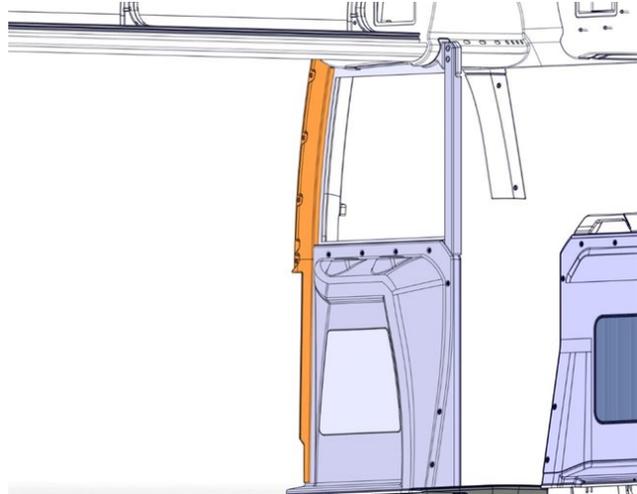


FIGURE 29

31. Reinstall the plugs and screws of the Pillar Cover.

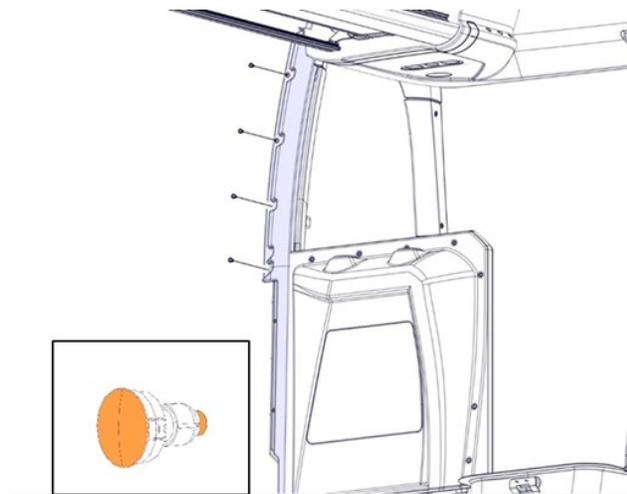


FIGURE 30

32. Reinstall the headliner box. (If present)

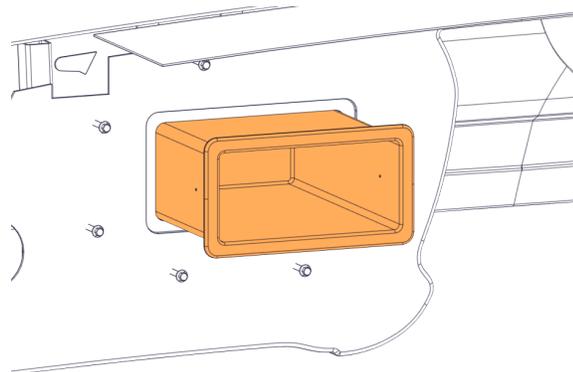


FIGURE 31

33. Reinstall the hatch on the left hand side of the headliner.

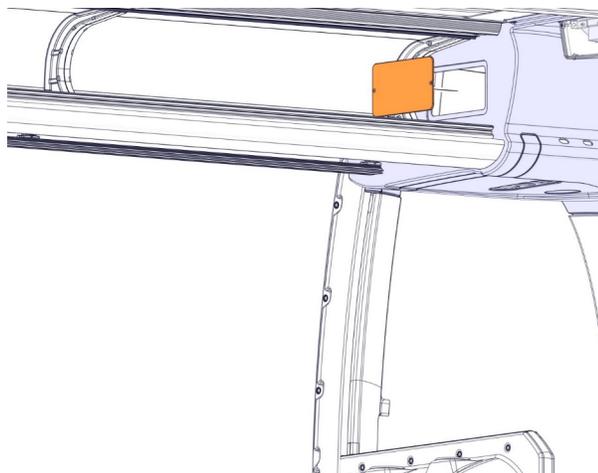


FIGURE 32

34. Apply sealant as needed.
Sikaflex 221 Grey #8714428

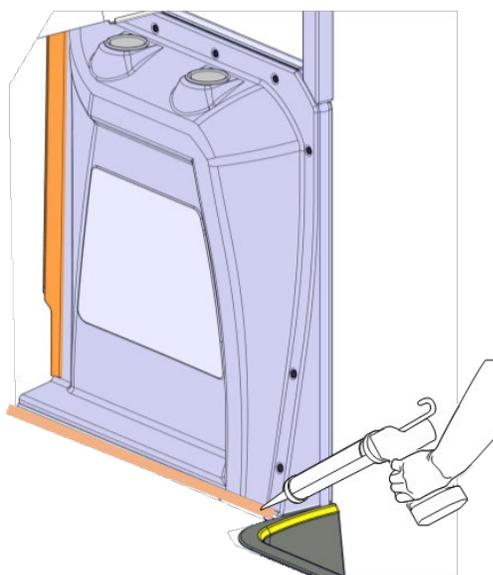


FIGURE 33

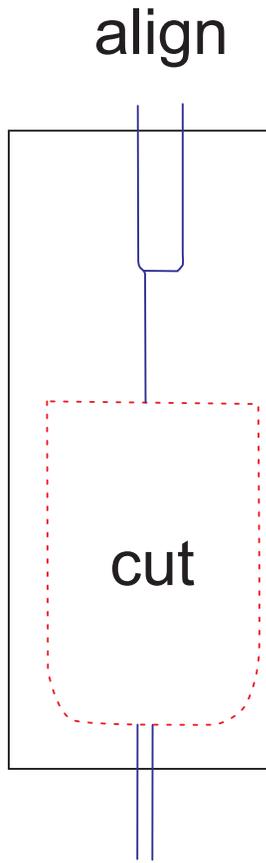
ESTIMATED TIME

The time required to perform this instruction sheet is approximately 1.5 hours per vehicle, not including curing time for adhesives and sealants.

PARTS / WASTE DISPOSAL

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

Template



Instruction:

- Print this sheet in Letter size paper (do not scale to fit in printing properties)
- Align the template on the flat surface of the covers.
- Mark and cut using a small rotary tool, following the dashed red line.

Reference

