

RHS 68 galley-countertop - Install procedure

DMC: BD700-A-J25-31-41-01AAC-720A-A

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Title: RHS 68 galley-countertop - Install procedure

Security classification: Class02

Responsible partner company: Bombardier/3AB48

Originator: Bombardier/3AB48

Applicability: Model: BD700

Technical standard: **Authority information:** G25028029 REV C, G25043792 REV NC, G25043794 REV NC

Authority exceptions:

Authority notes: G25023214 REV J

Quality assurance status: first verificationsecond verification Cleared Table Top

Reason for updating: This DM is updated to reflect engineering available at the time of authoring.

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Applicability: Model: BD700

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References

Table 1 References

Data Module/Technical Publication	Title
BD700-A-J25-31-41-01AAC-520A-A	RHS 68 galley-countertop - Remove procedure
BD700-A-J20-50-00-00AAA-711A-A	Threaded fasteners - Tighten procedure
BD700-A-J33-51-03-01AAA-720A-A	Entrance-area emergency-lighting exit-sign - Install procedure
BD700-A-J51-24-00-00AAA-690A-A	Preparation of surfaces for adhesive-bonding and painting - Miscellaneous
BD700-A-J51-24-00-03AAA-621A-A	Bonding with Silicone adhesive - Bond

Preliminary requirements

Required conditions

Table 2 Required conditions

Action/Condition	Data Module/Technical publication
Make sure the aircraft is in the same configuration as the remove data module.	BD700-A-J25-31-41-01AAC-520A-A

Support equipment

Table 3 Support equipment

Name	Identification/Reference	Quantity	Remark
Torque wrench	std-0020	1	

Consumables, materials, and expendables

Table 4 Consumables, materials, and expendables

Name	Identification/Reference	Quantity	Remark
Silicone adhesive (RTV 108 TY 4)	06-065	As necessary	
Isopropyl alcohol	07-001	As necessary	
Lint-free cloth	05-001	As necessary	

Spares

Table 5 Spares

Name	Identification/Reference	Quantity	Remark
galley countertop	CSN 25-31-41-01AAE001	1	

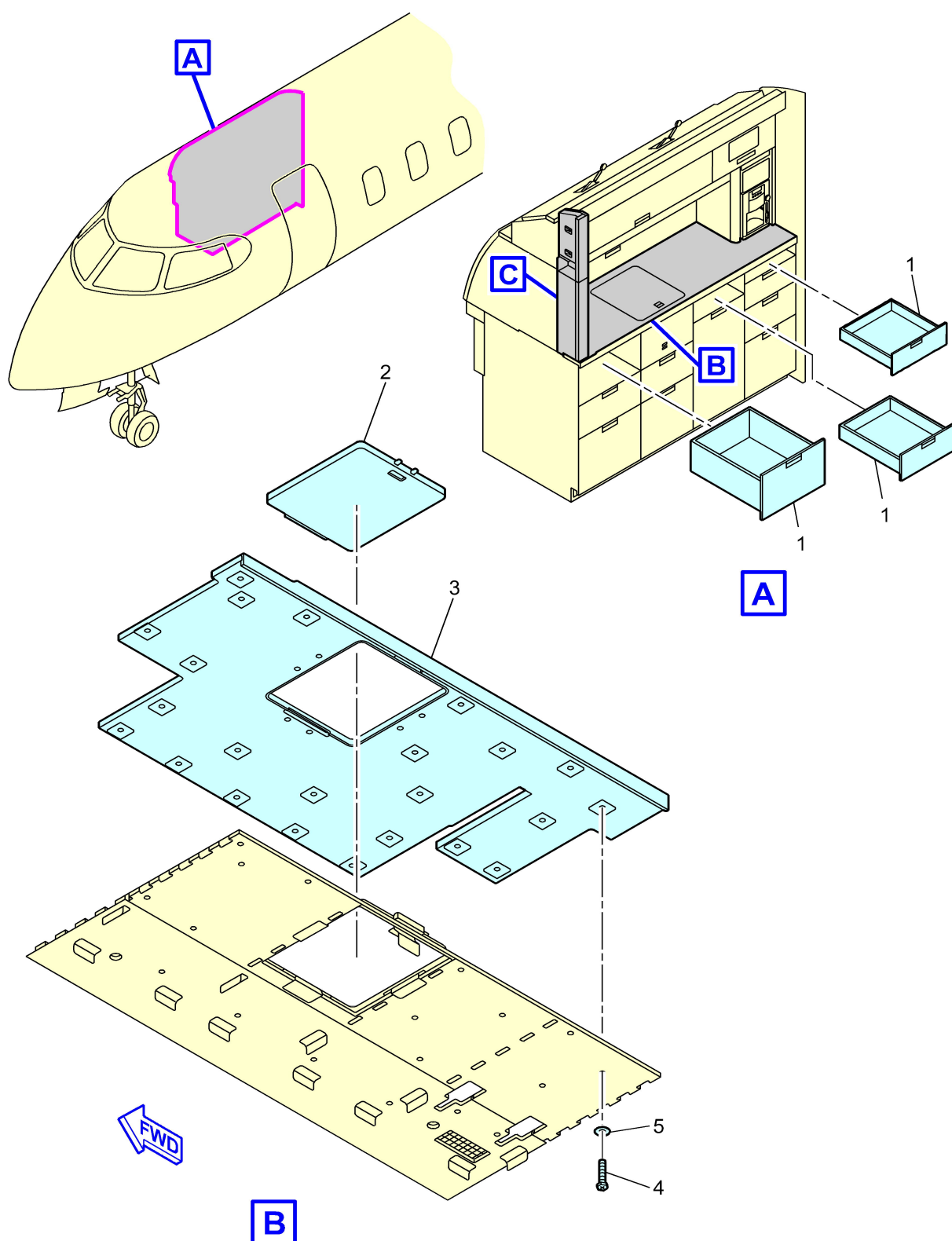
Safety conditions

None

Procedure

- 1 For an illustration with this procedure, refer to Fig. 1.
- 2 To install the galley countertop (CSN 25-31-41-01AAE001) (3), do the steps that follow:
 - 2.1 Clean the faying surface with lint-free cloth (05-001) made moist with isopropyl alcohol (07-001). Refer to BD700-A-J51-24-00-00AAA-690A-A.
 - 2.2 Put the galley countertop (CSN 25-31-41-01AAE001) (3) in position.
 - 2.3 Bond the internal edges of the galley countertop (CSN 25-31-41-01AAE001) (3) on the galley with silicone adhesive (06-065). Refer to BD700-A-J51-24-00-03AAA-621A-A.
- Note**

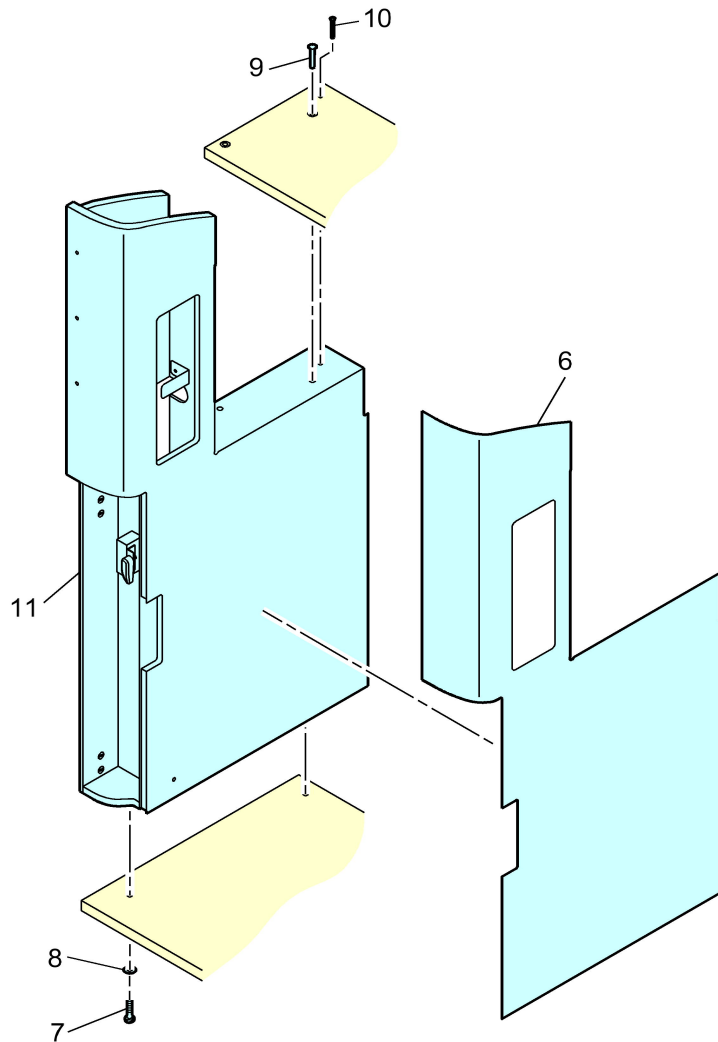
The silicone adhesive should flush with the galley countertop (CSN 25-31-41-01AAE001) (3) for the horizontal gaps and with the panels for the vertical gaps.
- 2.4 Install the washers (5) and screws (4).
- 2.5 With a torque wrench (Commercially available, Pt. No. std-0020), tighten the screws (4) from 13 to 16 lbf·in (1,47 to 1,80 Nm). Refer to BD700-A-J20-50-00-00AAA-711A-A.
- 2.6 Install the sink cover (2).
- 3 To install the cap assembly (11), do the steps that follow:
 - 3.1 Put the cap assembly (11) in position.
 - 3.2 Install the bolts (9) and the pin (10).
 - 3.3 With a torque wrench (Commercially available, Pt. No. std-0020), tighten the bolts (9) from 13 to 16 lbf·in (1,47 to 1,80 Nm). Refer to BD700-A-J20-50-00-00AAA-711A-A.
 - 3.4 Install the washers (8) and the screws (7).
 - 3.5 With a torque wrench (Commercially available, Pt. No. std-0020), tighten the screws (7) from 13 to 16 lbf·in (1,47 to 1,80 Nm). Refer to BD700-A-J20-50-00-00AAA-711A-A.
 - 3.6 If removed, install the deco panel (6).
- 4 Install the applicable drawers (1).
- 5 Close the nesting door.



ICN-BD700-A-J253141-H-3AB48-51699-A-001-01
Figure 1 RHS 68 galley-countertop - (Sheet 1 of 2)

See applicability on the
first page of the DM
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BD700-A-J25-31-41-01AAC-720A-A



ICN-BD700-A-J253141-H-3AB48-51695-A-001-01
Figure 1 RHS 68 galley-countertop - (Sheet 2 of 2)

See applicability on the
first page of the DM
BD700-A-J25-31-41-01AAC-720A-A

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Requirements after job completion

Required conditions

Table 6 Required conditions

Action/Condition	Data Module/Technical publication
Remove all the tools, equipment, and unwanted materials from the work area.	
Do the procedure to install the galley sink (25-33-21-01).	
Do the procedure to install the kettle (25-33-09-01).	
Do the procedure to install the temperature sensor (21-61-01-06).	
Do the procedure to install the wine drawer (25-31-27-01).	
Do the procedure to install the warming drawer (25-33-17-01).	
Do the procedure to install the entrance-area emergency-lighting exit-sign.	BD700-A-J33-51-03-01AAA-720A-A