



AIRCRAFT
MAINTENANCE MANUAL

WINDOW REVEAL ASSEMBLY - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove/install the window reveal assembly.
- B. The procedures in this section are given in the sequence below. The tasks identified with (♦) are part of the Scheduled Maintenance Requirements Document (SMRD).

TASK NUMBER	DESCRIPTION	EFFECTIVITY
25-23-09-000-801-A	WINDOW REVEAL ASSEMBLY - REMOV- AL	ALL
25-23-09-400-801-A	WINDOW REVEAL ASSEMBLY - INSTAL- LATION	ALL



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TASK 25-23-09-000-801-A

EFFECTIVITY: ALL

2. WINDOW REVEAL ASSEMBLY - REMOVAL

A. General

- (1) This task gives the procedures to remove the window reveal assembly.
- (2) The window reveal assembly is installed along the length of the passenger cabin, at zones 231, 232, 241, 242, 251, 252, 261, and 262.

B. References

REFERENCE	DESIGNATION
AMM TASK 25-23-01-000-801-A/400	-
AMM TASK 25-23-01-000-802-A/400	-
AMM TASK 25-23-03-000-801-A/400	PASSENGER-CABIN ESCAPE-HATCH LINING - REMOVAL
SRM 51-20-01	-
TASK 25-23-03-000-802-A	-

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Spatula	For cleaning	-
Commercially available	Phillips screwdriver	-	-

E. Auxiliary Items

Not Applicable

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Passenger cabin

I. Preparation

SUBTASK 841-002-A

- (1) Make sure that the aircraft is safe for maintenance.



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- (2) Remove the window reveal assembly (AMM TASK 25-23-01-000-801-A/400) or (AMM TASK 25-23-01-000-802-A/400), as applicable.
- (3) Remove the passenger-cabin escape-hatch lining ([AMM TASK 25-23-03-000-801-A/400](#)) or (TASK 25-23-03-000-802-A), as applicable.

J. Window Reveal Assembly - Removal ([Figure 401](#))

SUBTASK 020-002-A

- (1) Carefully remove the shade assembly (4) from the window reveal assembly, if applicable. Refer to DET. C, Figure 401, sheet 2.
- (2) Remove the screws (5), washers (6) and nuts (7) to release the inner reveal frame (1), the inner reveal plate (2), and the outer reveal (3). Refer to Figure 401, sheet 2.

K. Passenger-Cabin Escape-Hatch window - Removal ([Figure 401](#))

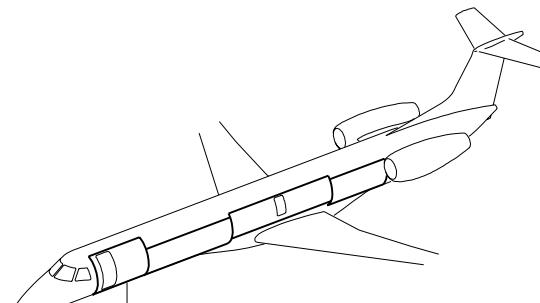
SUBTASK 020-003-A

- (1) To remove the split shade-type window reveal (8), lift and disconnect it from the lining assembly (9). Refer to Figure 401, sheet 3.
- (2) Remove the sealant from around the split shade-type window reveal (8) (SRM 51-20-01). Refer to Figure 401, sheet 3.

EFFECTIVITY: ALL

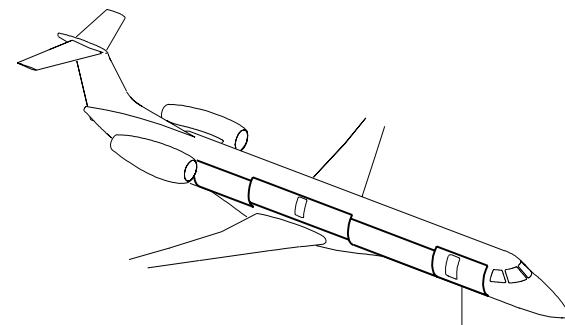
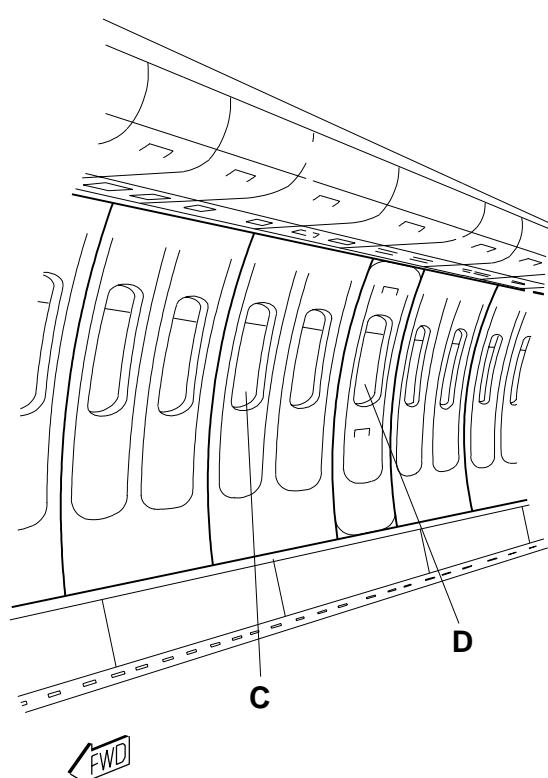
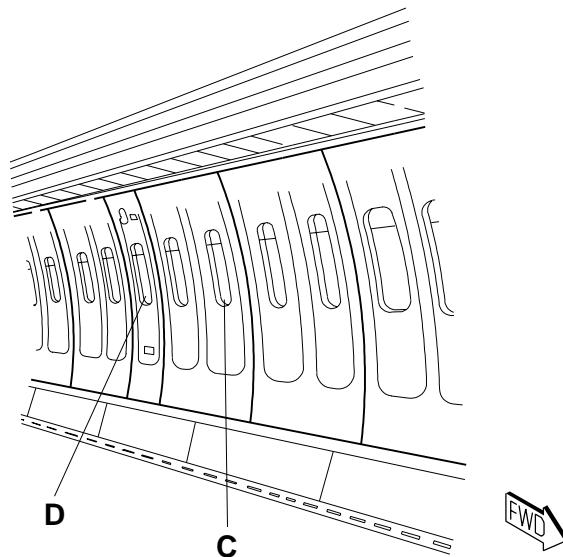
Window Reveal Assembly - Removal/Installation

Figure 401 - Sheet 1



A
ZONES
231
241
251
261

DET. A



B
ZONES
232
242
252
262

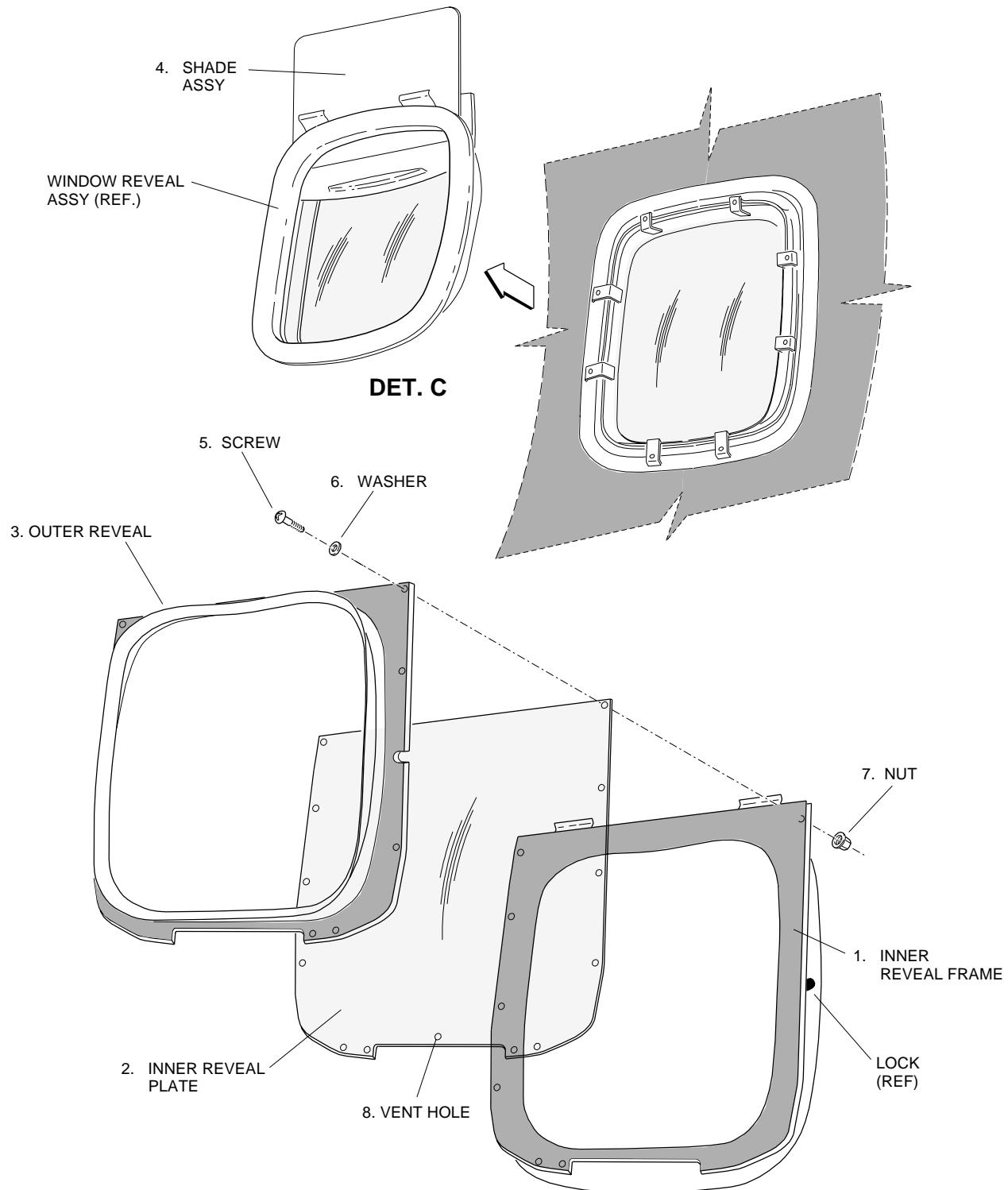
DET. B

145AMM250992.MCE

EFFECTIVITY: ALL

Window Reveal Assembly - Removal/Installation

Figure 401 - Sheet 2

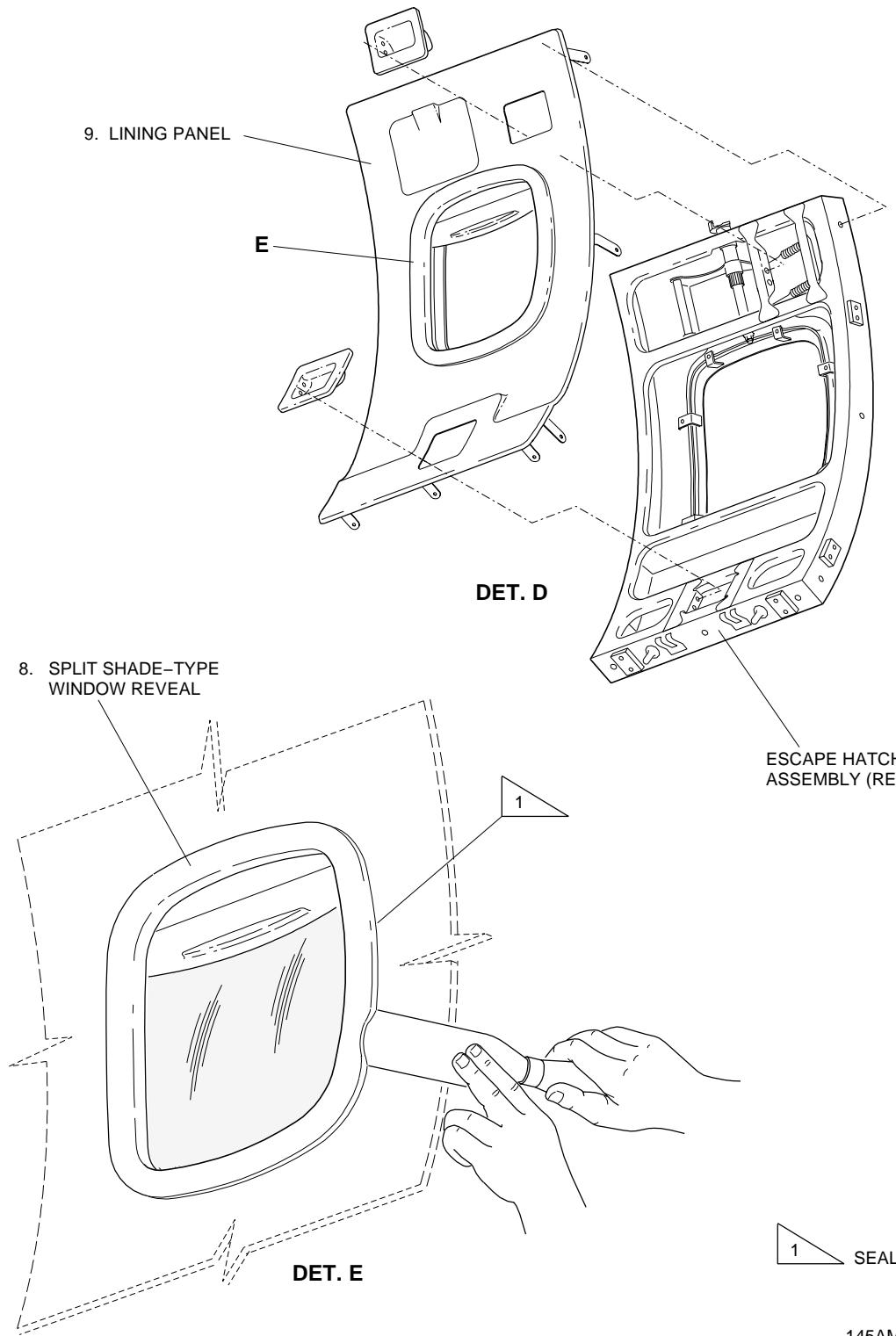


EM145AMM250991A.DGN

EFFECTIVITY: ALL

Window Reveal Assembly - Removal/Installation

Figure 401 - Sheet 3

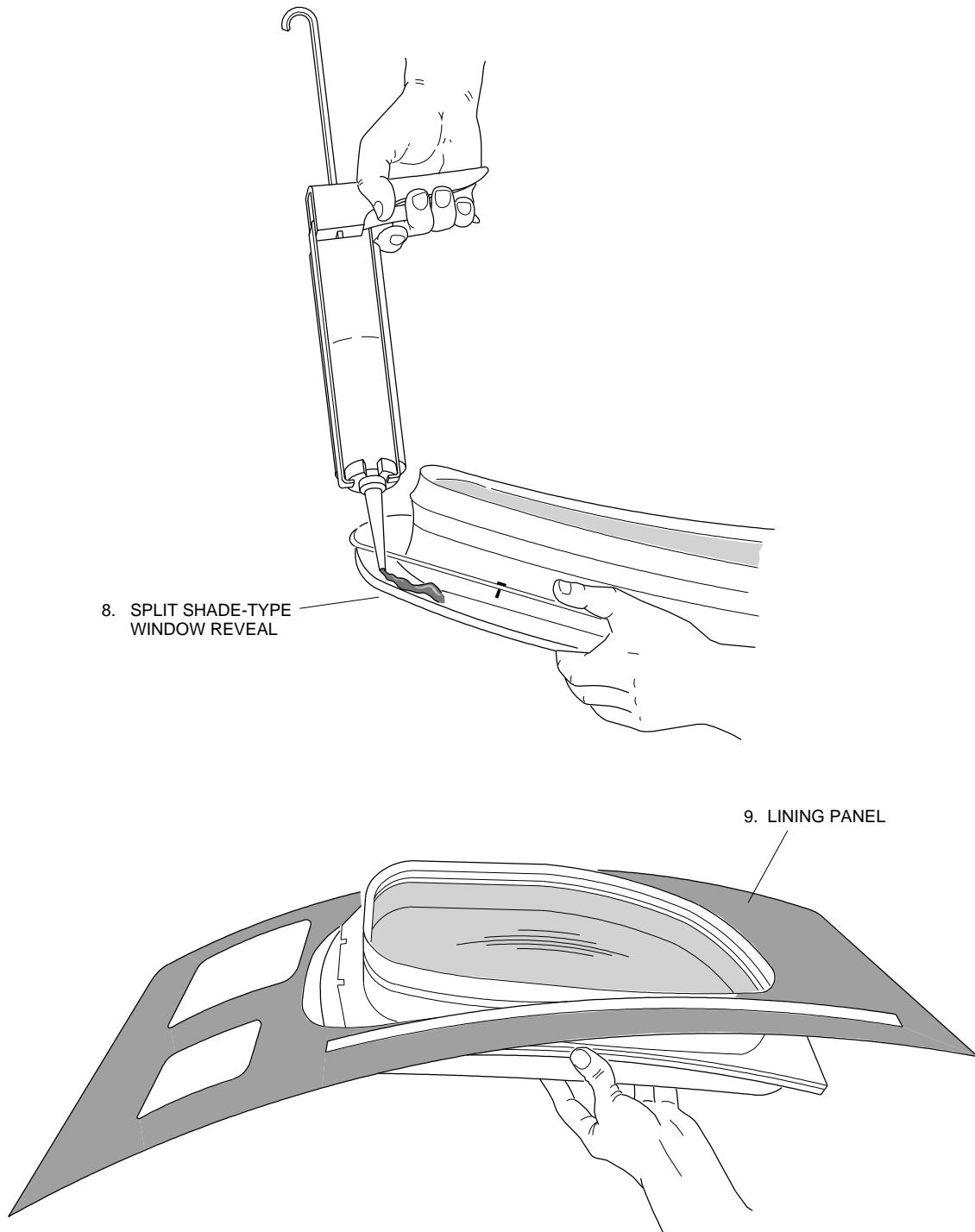


145AMM250990A.MCE

EFFECTIVITY: ALL

Window Reveal Assembly - Removal/Installation

Figure 401 - Sheet 4



145AMM251006.MCE



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TASK 25-23-09-400-801-A

EFFECTIVITY: ALL

3. WINDOW REVEAL ASSEMBLY - INSTALLATION

A. General

- (1) This task gives the procedures to install the window reveal assembly.
- (2) The window reveal assembly is installed along the length of the passenger cabin, at zones 231, 232, 241, 242, 251, 252, 261, and 262.

B. References

REFERENCE	DESIGNATION
AMM TASK 25-23-01-400-801-A/400	-
AMM TASK 25-23-01-400-802-A/400	-
AMM TASK 25-23-03-400-801-A/400	PASSENGER-CABIN ESCAPE-HATCH LINING - INSTALLATION
SRM 51-20-01	-
TASK 25-23-03-400-802-A	-

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Shop wipes	For cleaning	AR

F. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
RTV 102	Sealant	AR
TT-I-735	Isopropyl Alcohol - commercial grade	AR

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Passenger cabin



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I. Window Reveal Assembly - Installation (Figure 401)

SUBTASK 420-002-A

- (1) Do a visual inspection on the vent hole (8) located near the bottom of the inner reveal plate (2) to make sure that it is clear of debris.

NOTE: The vent hole must be open to let sufficient air circulation between the plies to prevent fogging or a change in pressure during the cabin pressurization.

- (2) Put the inner reveal frame (1), the inner reveal plate (2), and the outer reveal (3) in position to align the holes. Refer to Figure 401, sheet 2.

- (3) Install the screws (6), washers (7), and nuts (8) to attach the inner reveal frame (1), the inner reveal plate (2), and the outer reveal (3).

J. Passenger-Cabin Escape-Hatch Window - Installation (Figure 401)

SUBTASK 420-003-A

- (1) **NOTE:** Before you install the split shade-type window reveal (8) on the lining panel (9), do these steps:

- Use mild detergent and water to clean the surfaces from the inner reveal frame as necessary.
- Rinse the part with a large quantity of water.
- Wipe the bonding surfaces with isopropyl alcohol and a clean shop wipe.
- Put solvent onto the wipe until it is soaked.

- (2) Apply the sealant around the flange of the split shade-type window reveal (8) (SRM 51-20-01). Refer to Figure 401, sheet 4.

- (3) Carefully tilt the part so that the large flange can be passed from the décor side to the back side of the lining panel (9). Refer to Figure 401, sheet 4.

- (4) Put the split shade-type window reveal (8) and push it in position.

NOTE: The RTV sealant is cured at controlled humidity. Environment must be 65°F plus and 35% humidity or greater for proper bonding. Additional time must be allowed for humidity/temperature.

K. Follow-on

SUBTASK 842-002-A

- (1) Install the window reveal assembly in its original position (AMM TASK 25-23-01-400-801-A/400) or (AMM TASK 25-23-01-400-802-A/400), as applicable.

- (2) Install the passenger-cabin escape-hatch lining in its original position ([AMM TASK 25-23-03-400-801-A/400](#)) or (TASK 25-23-03-400-802-A), as applicable.

