



EMB145 – EMB135

AIRCRAFT
MAINTENANCE MANUAL

BAGGAGE-DOOR RUBBER-TRIM SEAL - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove and install the baggage-door rubber-trim seal.
- 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
52-30-02-000-801-A	BAGGAGE-DOOR RUBBER-TRIM SEAL - ALL REMOVAL	
52-30-02-400-801-A	BAGGAGE-DOOR RUBBER-TRIM SEAL - ALL INSTALLATION	



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TASK 52-30-02-000-801-A

EFFECTIVITY: ALL

2. BAGGAGE-DOOR RUBBER-TRIM SEAL - REMOVAL

A. General

- (1) This task gives the procedures to remove the baggage-door rubber-trim seal.

B. References

REFERENCE	DESIGNATION
AMM TASK 52-00-04-300-801-A/800	RUBBER TRIM SEAL - REPAIR
AMM TASK 52-30-01-000-801-A/400	BAGGAGE DOOR - REMOVAL

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Plastic spatula	To remove the Rubber Trim Seal	

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	On the baggage door

I. Preparation

SUBTASK 841-002-A

- (1) Open the baggage door.
- (2) Remove the baggage door ([AMM TASK 52-30-01-000-801-A/400](#)).
- (3) Put the baggage door on a safe surface to prevent damage.

J. Removal ([Figure 401](#))

SUBTASK 020-002-A

- (1) Slowly and with a plastic spatula, release the rubber seal from the baggage door.



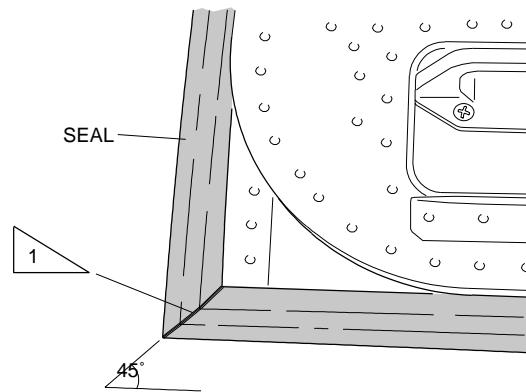
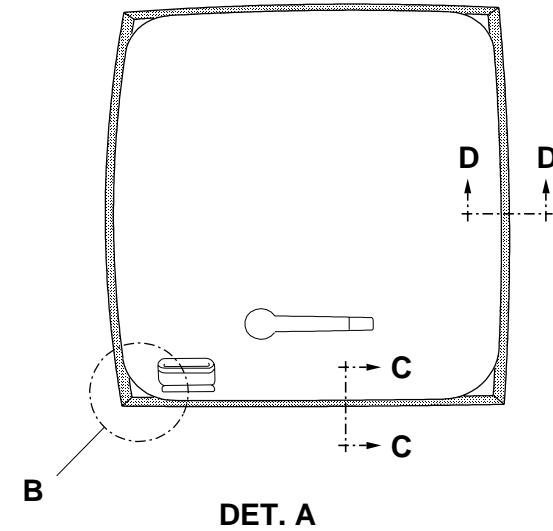
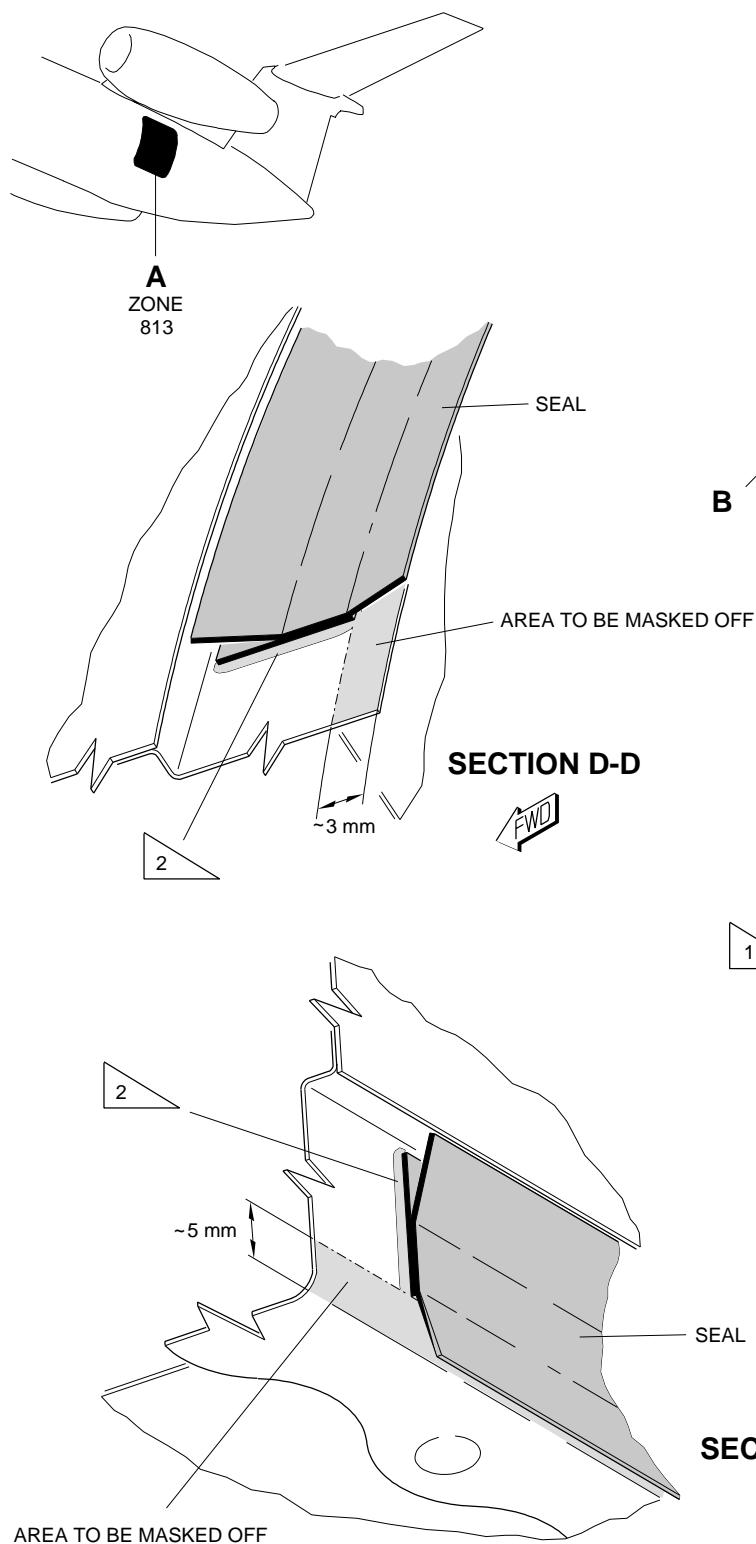
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- (2) If necessary, do a repair of the rubber trim seal ([AMM TASK 52-00-04-300-801-A/800](#)).

EFFECTIVITY: ALL

Rubber Trim Seal - Removal/Installation

Figure 401



- 1 SEALANT RTV 157
- 2 0.2-0.5 mm THICKNESS LAYER OF RTV-157

SECTION C-C

145AMM520357.MCE A

TASK 52-30-02-400-801-A
EFFECTIVITY: ALL
3. BAGGAGE-DOOR RUBBER-TRIM SEAL - INSTALLATION
A. General

- (1) This task gives the procedures to install the baggage-door rubber-trim seal.

B. References

<i>REFERENCE</i>	<i>DESIGNATION</i>
AMM TASK 52-30-01-400-801-A/400	BAGGAGE DOOR - INSTALLATION
AMM TASK 52-31-00-700-801-A/500	BAGGAGE-DOOR ACTUATING AND LOCKING MECHANISM - OPERATIONAL TEST/ADJUSTMENT

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

<i>SPECIFICATION (BRAND)</i>	<i>DESCRIPTION</i>	<i>QTY</i>
RTV-157	Sealant	AR
TT-M-261	Methyl Ethyl Ketone (MEK)	AR

G. Expandable Parts

Not Applicable

H. Persons Recommended

<i>QTY</i>	<i>FUNCTION</i>	<i>PLACE</i>
1	Does the task	On the baggage door

I. Installation (Figure 401)
SUBTASK 420-002-A

- (1) Remove old sealing compound with a spatula, as necessary.

- (2) **NOTE:** See the figure 401 (sections C-C and D-D) for dimensions of the area to be masked off.

Limit the application area of the sealant by using masking tape on the surface edges to be sealed around the door.

WARNING: USE SEALANT OR SOLVENT IN WELL VENTILATED AREAS. PREVENT VAPOR INHALATION AND LONG SKIN CONTACT WITH THESE PRODUCTS.

- (3) Clean the surface where the sealant will be applied, with a clean cloth soaked in solvent (MEK - Methyl Ethyl Ketone).
- (4) Rub a clean and dry cloth on the surface.
- (5) Apply a 0.2 to 0.5-mm thickness layer of RTV-157 on all baggage door contour when the seal will be sealed (refer to Figure 401 sections C-C and D-D).
- (6) With a plastic spatula, make the sealant layer constant.
- (7) Install the four seals on the baggage door.
- (8) Push your finger against the seal to install it correctly.
- (9) After all (four) seals are installed, remove the excess corners by cutting them at 45 degrees so that the chamfers thus formed match (refer to Figure 401, detail B).
- (10) Remove masking tapes from the door.
- (11) Apply RTV-157 between the end edge of the seals.

NOTE: For a better finish of the sealant, you can soak your fingers in water-and-soap solution and pass them on the sealant that is applied.

J. Follow-on

SUBTASK 842-002-A

NOTE: • The aircraft can be dispatched 6 hours after the sealant application.
• If the sealant is tack-free before 6 hours, the aircraft can be operated.
• The tack-free time changes as a function of environmental conditions.

- (1) Carefully remove the baggage door from the support.
- (2) Install the baggage door ([AMM TASK 52-30-01-400-801-A/400](#)).
- (3) If the handle is too tight, do the adjustment of the baggage door actuating and locking mechanism ([AMM TASK 52-31-00-700-801-A/500](#)).
- (4) Close the baggage door.