



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

RAMP ASSEMBLY - REMOVAL/INSTALLATION

EFFECTIVITY: AIRCRAFT WITH RAMP ASSEMBLY

1. General

- A. This section gives the procedures to remove/install the ramp assembly.
- B. The ramp assembly is installed in the baggage compartment, at zone 271.
- C. 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
25-50-04-000-802-A	RAMP ASSEMBLY - REMOVAL	AIRCRAFT WITH RAMP ASSEMBLY
25-50-04-400-802-A	RAMP ASSEMBLY - INSTALLATION	AIRCRAFT WITH RAMP ASSEMBLY



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TASK 25-50-04-000-802-A

EFFECTIVITY: AIRCRAFT WITH RAMP ASSEMBLY

2. RAMP ASSEMBLY - REMOVAL

A. General

- (1) This task gives the procedures to remove the ramp assembly.

B. References

REFERENCE	DESIGNATION
AMM SDS 52-30-00/1	

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	A - Does the task	Baggage compartment
1	B - Helps the technician A	Baggage compartment

I. Preparation

SUBTASK 841-003-A

- (1) Make sure that the aircraft is safe for maintenance.
- (2) Open the baggage compartment door [AMM SDS 52-30-00/1](#).
- (3) Make sure that the baggage compartment partition door is closed.

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

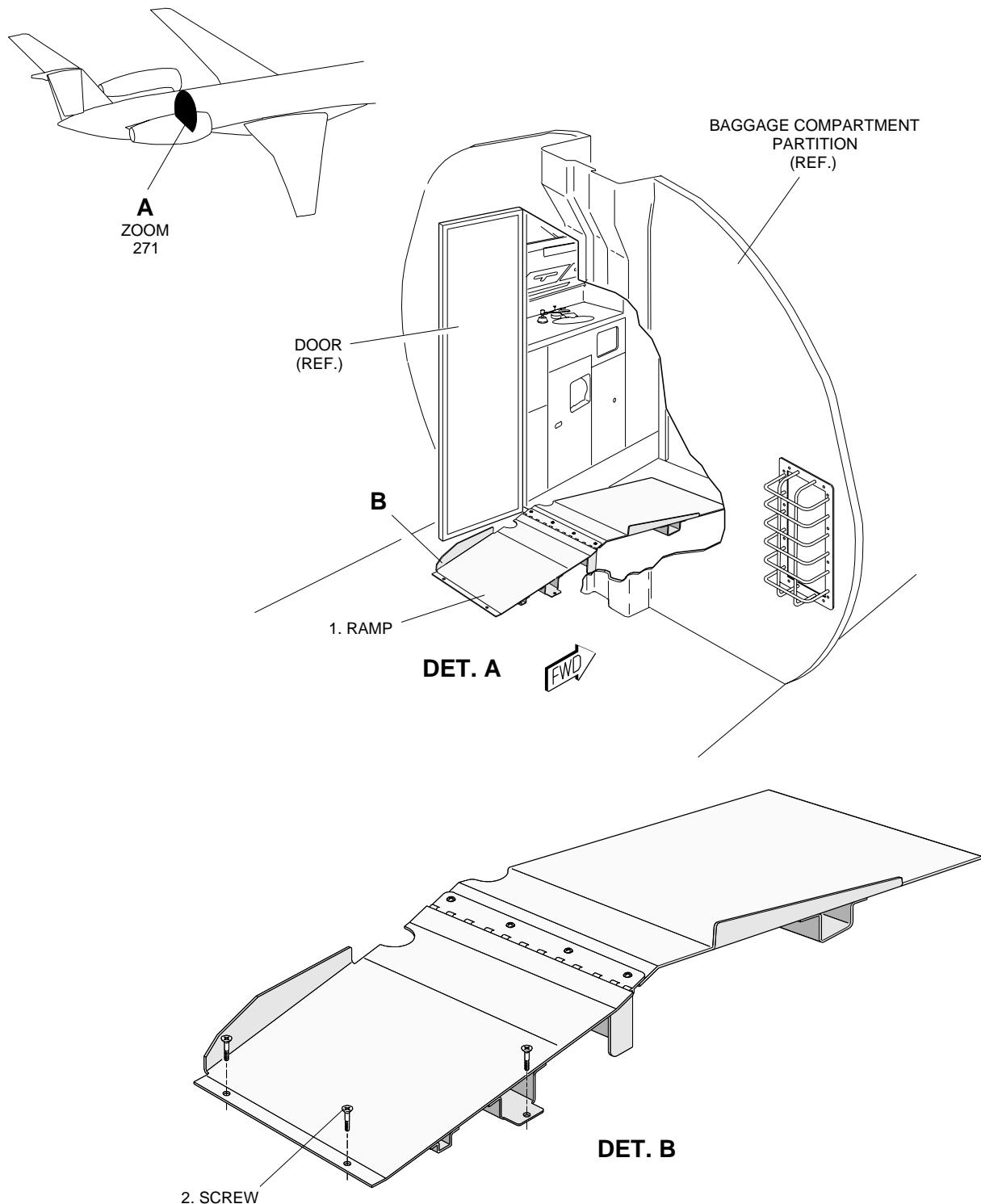
SUBTASK 020-003-A

- (1) Remove the screws (2) that attach the ramp (1) at the floor. Refer to DET B, Figure 401.

EFFECTIVITY: AIRCRAFT WITH RAMP ASSEMBLY

Ramp Assembly - Removal/Installation

Figure 401



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TASK 25-50-04-400-802-A

EFFECTIVITY: AIRCRAFT WITH RAMP ASSEMBLY

3. RAMP ASSEMBLY - INSTALLATION

A. General

- (1) This task gives the procedure to install the ramp assembly.

B. References

REFERENCE	DESIGNATION
AMM SDS 52-30-00/1	

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	A - Do the task	Baggage compartment
1	B - Helps the technician A	Baggage compartment

I. Installation (Figure 401)

SUBTASK 420-003-A

- (1) Put the ramp assembly (1) in its original position. Refer to DET A, Figure 401.

- (2) Install the ramp (1) to the floor with the screws (2). Refer to DET B, Figure 401.

J. Follow-on

SUBTASK 842-003-A

- (1) Close the baggage compartment door [AMM SDS 52-30-00/1](#).