



AIRCRAFT MAINTENANCE MANUAL

VENTILATION BOX - REMOVAL/INSTALLATION

EFFECTIVITY: AIRCRAFT WITH VENTILATION BOX

1. General

- A. This section gives the procedures to remove/install the ventilation box assembly.
- B. The ventilation box assembly is installed in the passenger cabin, at zone 262.
- 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
25-27-11-000-801-A	VENTILATION BOX ASSEMBLY - REMOVAL	AIRCRAFT WITH VENTILATION BOX
25-27-11-400-801-A	VENTILATION BOX ASSEMBLY - INSTALLATION	AIRCRAFT WITH VENTILATION BOX



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 25-27-11-000-801-A

EFFECTIVITY: AIRCRAFT WITH VENTILATION BOX

2. VENTILATION BOX ASSEMBLY - REMOVAL

A. General

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

B. References

REFERENCE	DESIGNATION
AMM TASK 25-21-01-000-801-A/400	-

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	Does the task	Passenger cabin

I. Preparation

SUBTASK 841-002-A

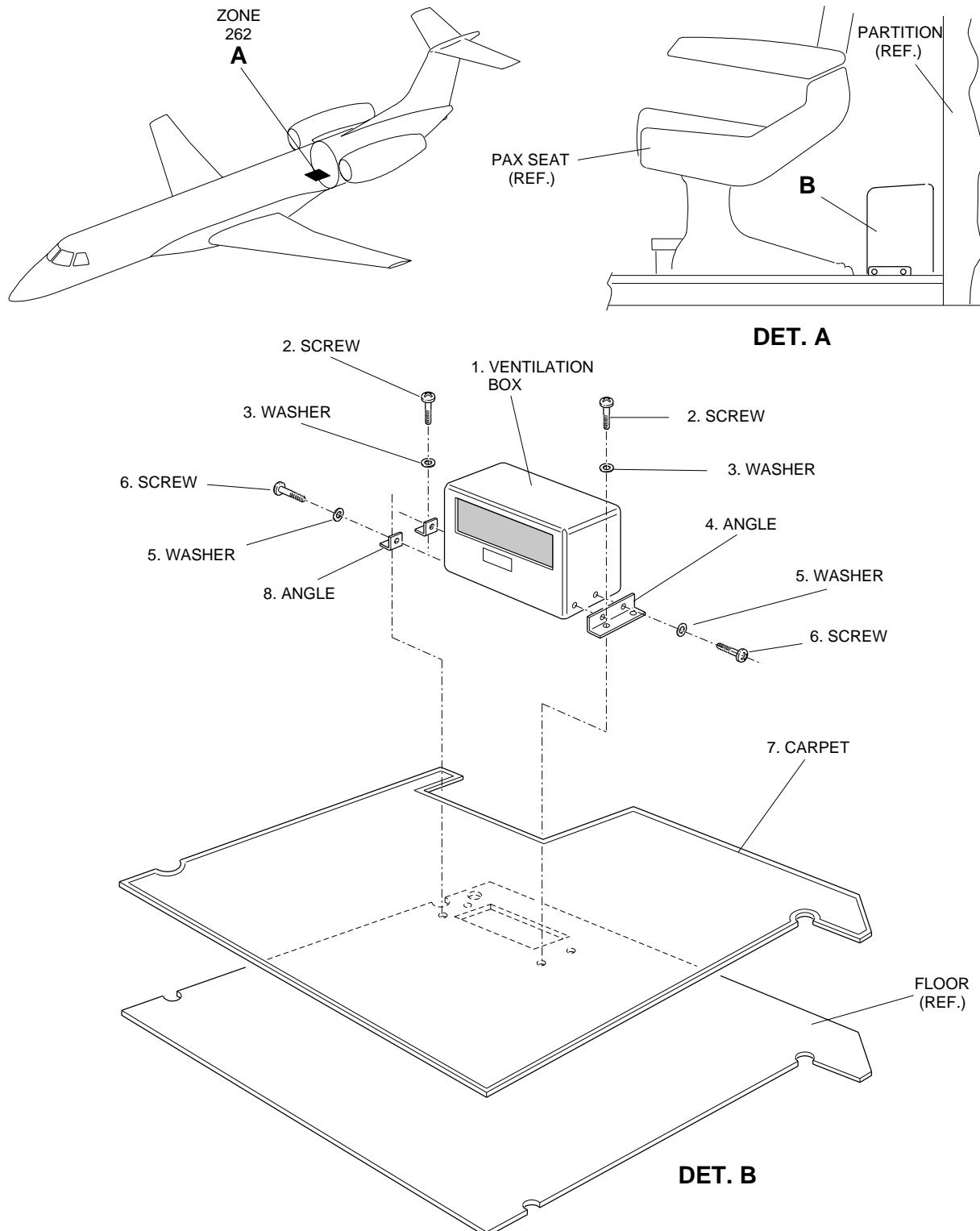
- (1) Remove the passenger seat, in the last right row, if necessary (AMM TASK 25-21-01-000-801-A/400).

J. Removal (Figure 401)

SUBTASK 020-002-A

- (1) Remove the carpet (7) around the ventilation box (1).
- (2) Remove the screws (2) and washers (3) that attach the angles (4 and 8) to the floor.
- (3) Remove the screws (5) and washers (6) that attach the angles (4 and 8) to the ventilation box (1).
- (4) Remove the ventilation box (1).

EFFECTIVITY: AIRCRAFT WITH VENTILATION BOX
Ventilation Box Assembly
Figure 401



145AMM250370.MCE



EMB145 – EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 25-27-11-400-801-A

EFFECTIVITY: AIRCRAFT WITH VENTILATION BOX

3. VENTILATION BOX ASSEMBLY - INSTALLATION

A. General

- (1) This task gives the procedures to install the ventilation box.

B. References

REFERENCE	DESIGNATION
AMM TASK 25-21-01-000-801-A/400	-

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	Does the task	Passenger cabin

I. Installation (Figure 401)

SUBTASK 420-002-A

- (1) Install the ventilation box (1) in its original position.
- (2) Install the angles (4 and 8) on the floor with the screws (2) and washers (3).
- (3) Install the angles (4 and 8) on the ventilation box (1) with the screws (6) and washers (5).
- (4) Install the carpet (7) around the ventilation box (1).

J. Follow-on

SUBTASK 842-002-A

- (1) Install the passenger seat, at the last right row (AMM TASK 25-21-01-000-801-A/400).