



EMB145 – EMB135

AIRCRAFT
MAINTENANCE MANUAL

BAGGAGE-COMPARTMENT CHECK VALVES - REMOVAL/INSTALLATION

EFFECTIVITY: CLASS-C BAGGAGE COMPARTMENT

1. General

- A. This section gives the procedures to remove and install the baggage compartment check valves.
- B. There is one check valve installed at the forward baggage compartment partition and one check valve installed at the aft pressure bulkhead partition.
- 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
21-27-02-000-801-A	BAGGAGE COMPARTMENT CHECK VALVES - REMOVAL	CLASS-C BAGGAGE COMPARTMENT
21-27-02-400-801-A	BAGGAGE COMPARTMENT CHECK VALVES - INSTALLATION	CLASS-C BAGGAGE COMPARTMENT



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TASK 21-27-02-000-801-A

EFFECTIVITY: CLASS-C BAGGAGE COMPARTMENT

2. BAGGAGE COMPARTMENT CHECK VALVES - REMOVAL

A. General

- (1) This task gives the procedures to remove the baggage compartment check valves.

B. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
813	813	Baggage compartment

C. Tools and Equipment

Not Applicable

D. Auxiliary Items

Not Applicable

E. Consumable Materials

Not Applicable

F. Expandable Parts

Not Applicable

G. Persons Recommended

QTY	FUNCTION	PLACE
01	Does the task	Baggage compartment

H. Preparation

SUBTASK 841-002-A

- (1) Open the baggage compartment door.

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

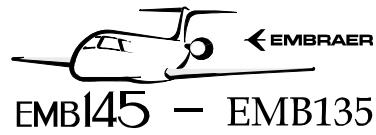
SUBTASK 020-002-A

- (1) Remove the check valve installed at the forward baggage compartment partition as follows:

- (a) Remove the guard assembly (4).
- (b) Remove the blow-out panel assembly (3).
- (c) Remove the screws (1).
- (d) Remove the check valve (2).

- (2) Remove the check valve installed at the aft pressure bulkhead partition as follows:

- (a) Remove the screws (3).



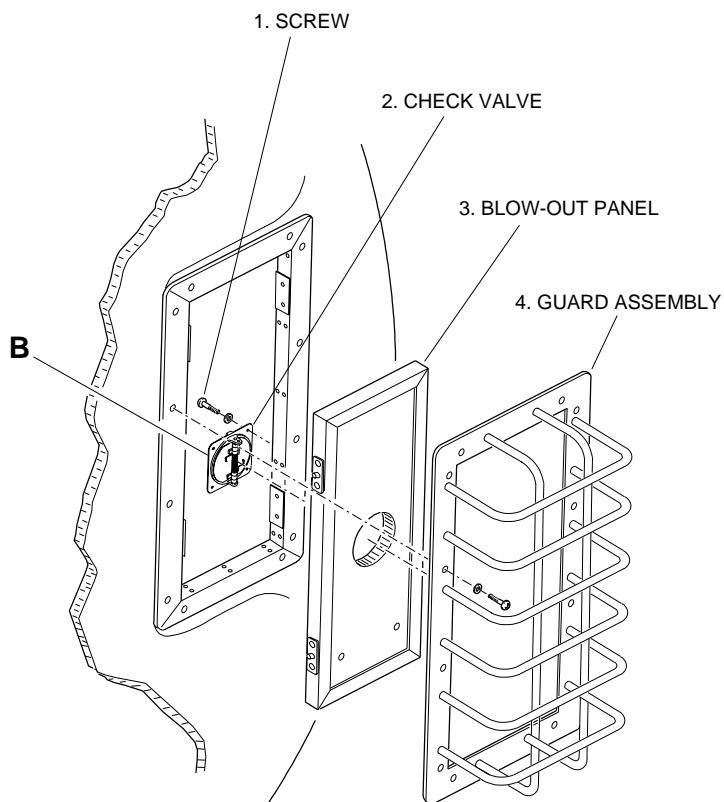
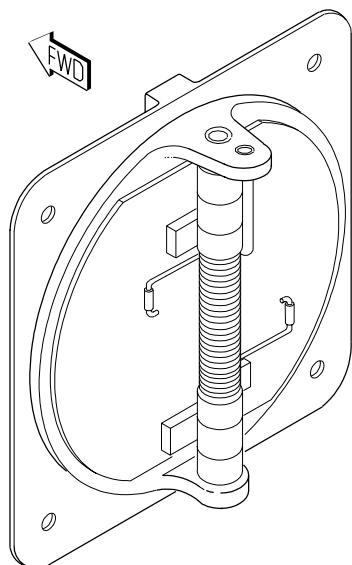
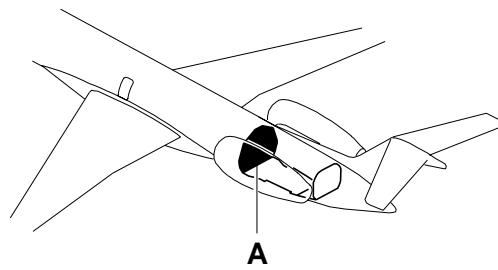
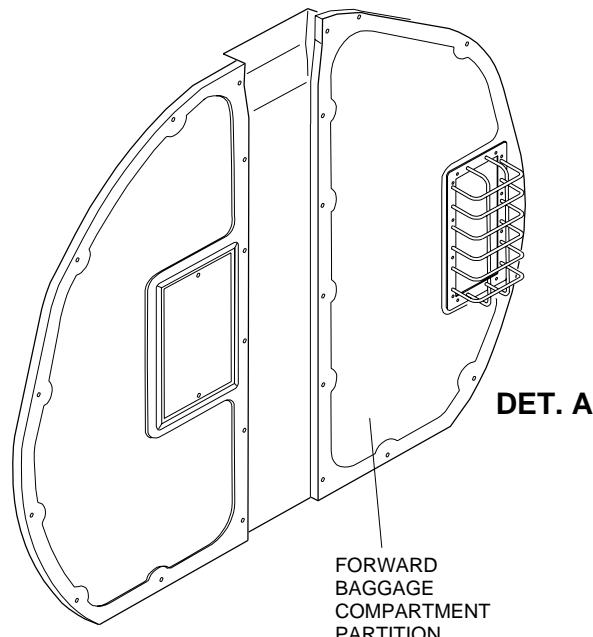
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- (b) Remove the guard assembly (2) and check valve (1).

EFFECTIVITY: CLASS-C BAGGAGE COMPARTMENT

Baggage Compartment Check Valves - Removal/Installation

Figure 401 - Sheet 1

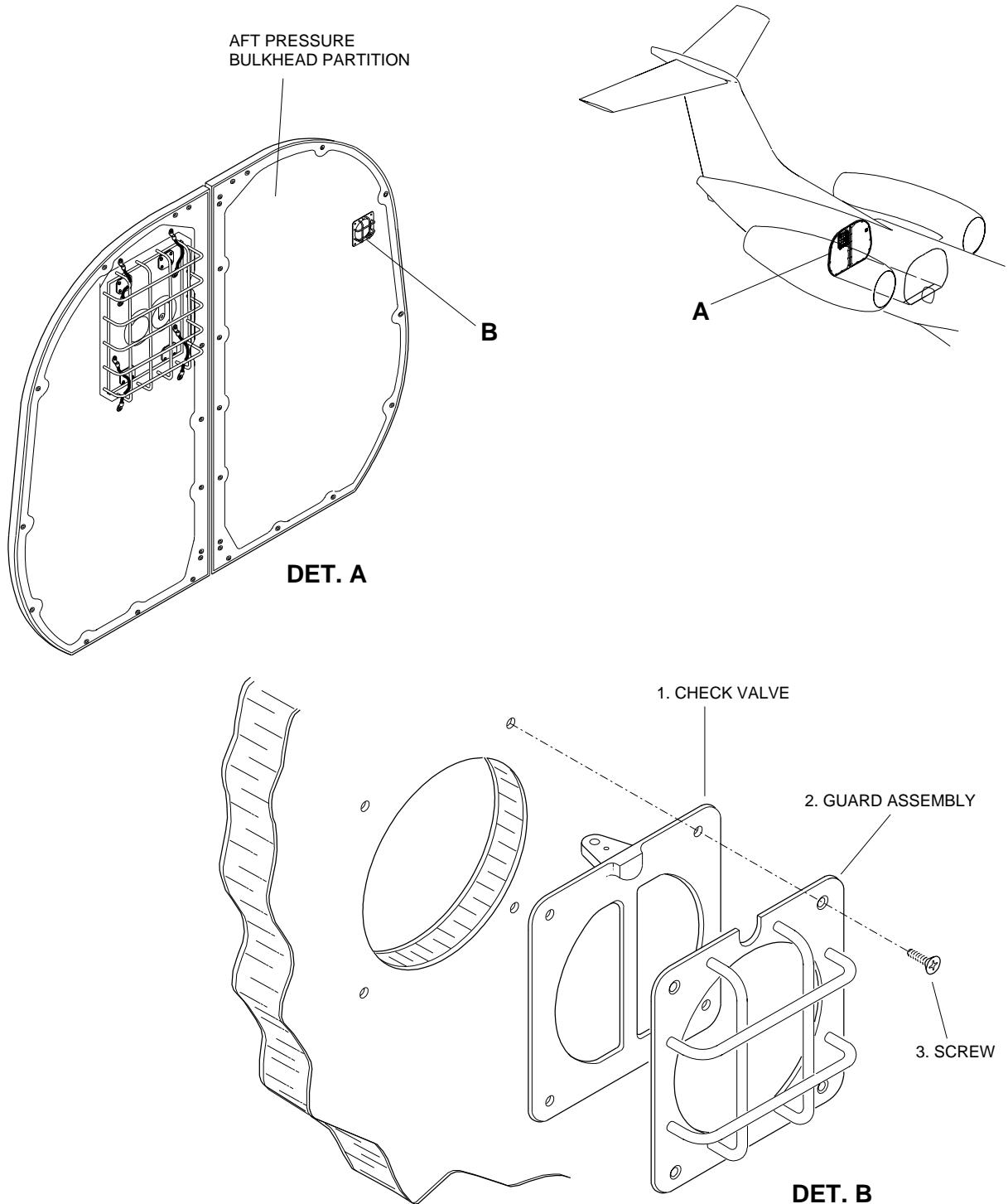

DET. B

145AMM210183.MCE B

EFFECTIVITY: CLASS-C BAGGAGE COMPARTMENT

Baggage Compartment Check Valves - Removal/Installation

Figure 401 - Sheet 2



145AMM210184.MCE A



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TASK 21-27-02-400-801-A

EFFECTIVITY: CLASS-C BAGGAGE COMPARTMENT

3. BAGGAGE COMPARTMENT CHECK VALVES - INSTALLATION

A. General

- (1) This task gives the procedures to install the baggage compartment check valves.

B. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
813	813	Baggage compartment

C. Tools and Equipment

Not Applicable

D. Auxiliary Items

Not Applicable

E. Consumable Materials

Not Applicable

F. Expandable Parts

Not Applicable

G. Persons Recommended

QTY	FUNCTION	PLACE
01	Does the task	Baggage compartment

H. Installation (Figure 401)

SUBTASK 420-002-A

- (1) Install the check valve installed at the forward cargo compartment partition as follows:

- (a) Position the check valve at the blow-out panel.

- (b) Install the screws.

CAUTION: THE CHECK VALVE MUST BE INSTALLED IN SUCH A POSITION AS TO PERMIT VENTILATION FROM THE PASSENGER CABIN TO THE BAGGAGE COMPARTMENT.

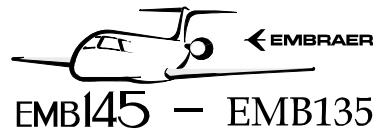
- (c) Install the blow-out panel.

- (d) Install the guard assembly.

- (2) Install the check valve installed at the aft pressure bulkhead partition as follows:

CAUTION: THE CHECK VALVE MUST BE INSTALLED IN SUCH A POSITION AS TO PERMIT VENTILATION FROM THE BAGGAGE COMPARTMENT TO THE AFT ELECTRONIC COMPARTMENT.

- (a) Put the check valve and guard assembly in position.



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(b) Install the screws.

I. Follow-on

SUBTASK 842-002-A

(1) Close the baggage compartment door.

