



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

**BAGGAGE-COMPARTMENT FIRE EXTINGUISHER SYSTEM TWO-WAY CHECK TEE VALVE -
REMOVAL/INSTALLATION**

EFFECTIVITY: CLASS-C BAGGAGE COMPARTMENT

1. General

- A. This section gives the procedures to remove and install the two-way check tee valve.
- 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
26-23-04-000-801-A	TWO-WAY CHECK TEE VALVE - REMOVAL	CLASS-C BAGGAGE COMPARTMENT
26-23-04-400-801-A	TWO-WAY CHECK TEE VALVE - INSTALLATION	CLASS-C BAGGAGE COMPARTMENT



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TASK 26-23-04-000-801-A

EFFECTIVITY: CLASS-C BAGGAGE COMPARTMENT

2. TWO-WAY CHECK TEE VALVE - REMOVAL

A. General

- (1) Obey the instructions below to remove the two-way check tee valve.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
272	272DR	Electronic compartment

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Ladder	To get access to the electronic compartment	1

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Electronic compartment

I. Preparation

SUBTASK 841-002-A

- (1) On the circuit breaker panel, open the BAGGAGE FIRE EXTG circuit breaker and attach a DO-NOT-CLOSE tag to it.
- (2) Put the ladder in the work area.
- (3) Open access door 272DR (AMM MPP 06-41-01/100) to get access to the electronic compartment.



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

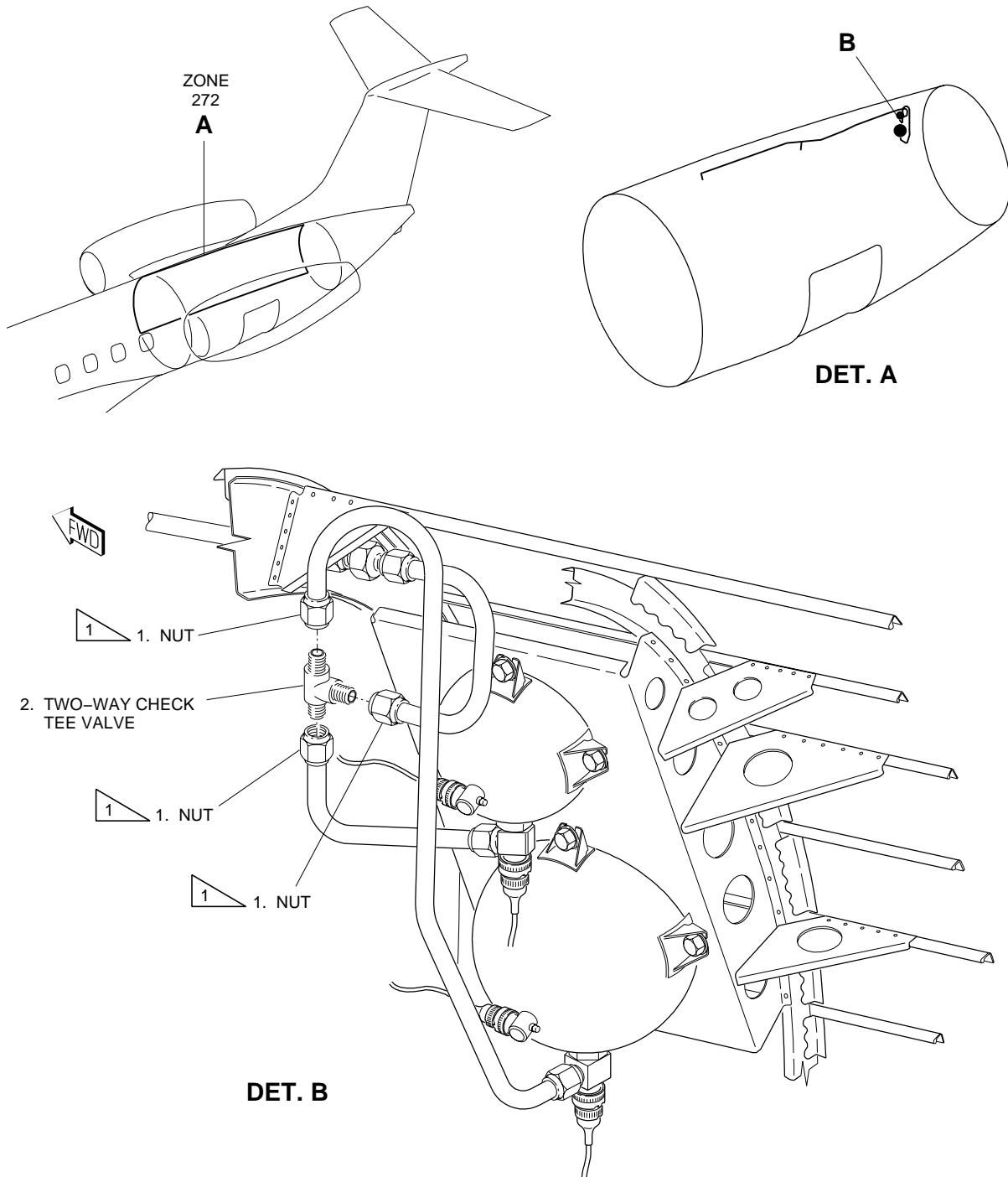
SUBTASK 020-002-A

- (1) Release the discharge piping nuts (1) from the two-way check tee valve (2).
- (2) Carefully move the discharge pipings to permit the removal of the two-way check tee valve (2).
- (3) Install protection caps to the disconnected points.

EFFECTIVITY: CLASS-C BAGGAGE COMPARTMENT

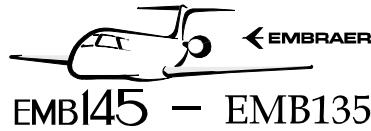
Two-Way Check Tee Valve - Removal/Installation

Figure 401



 TORQUE: 37.3 TO 40.7 N.m (330 TO 360 lb.in)

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TASK 26-23-04-400-801-A

EFFECTIVITY: CLASS-C BAGGAGE COMPARTMENT

3. TWO-WAY CHECK TEE VALVE - INSTALLATION

A. General

- (1) Obey the instructions below to install the two-way check tee valve.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
272	272DR	Electronic compartment

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Ladder	To get access to the electronic compartment	1

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Electronic compartment

I. Installation (Figure 401)

SUBTASK 420-002-A

- (1) Remove the protection caps from the disconnected points.
- (2) Put the two-way check tee valve (2) in its installation position.

CAUTION: DO NOT TRANSMIT THE AIRCRAFT TUBE WEIGHT OR STRAIN TO THE VALVE. ALIGN BEFORE YOU CONNECT THEM.

- (3) Connect the discharge piping nuts (1) to the two-way check tee valve (2).



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J. Follow-on

SUBTASK 842-002-A

- (1) Close access door 272DR (AMM MPP 06-41-01/100).
- (2) Remove the ladder from the work area.
- (3) On the circuit breaker panel, close the BAGGAGE FIRE EXTG circuit breaker and remove the DO-NOT-CLOSE tag from it.