



AIRCRAFT MAINTENANCE MANUAL

EVM BOX - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedure to remove/install the EVM. There is only one EVM box for the LH and RH engines.
- 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
77-41-03-000-801-A	EVM - REMOVAL	ALL
77-41-03-400-801-A	EVM - INSTALLATION	ALL



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TASK 77-41-03-000-801-A

EFFECTIVITY: ALL

2. EVM - REMOVAL

A. General

- (1) The EVM is installed in the rear electronic compartment. To remove the EVM, obey the instructions below.

B. References

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

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
272	272DR	Rear electronic compartment

D. Tools and Equipment

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

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	Rear electronic compartment

I. Preparation

SUBTASK 841-002-A

- (1) On the circuit breaker panel, open the VIB IND circuit breaker and attach DO-NOT-CLOSE tag to it.
- (2) Put the ladder in position, and open the rear electronic compartment door 272DR (AMM MPP 06-41-01/100).



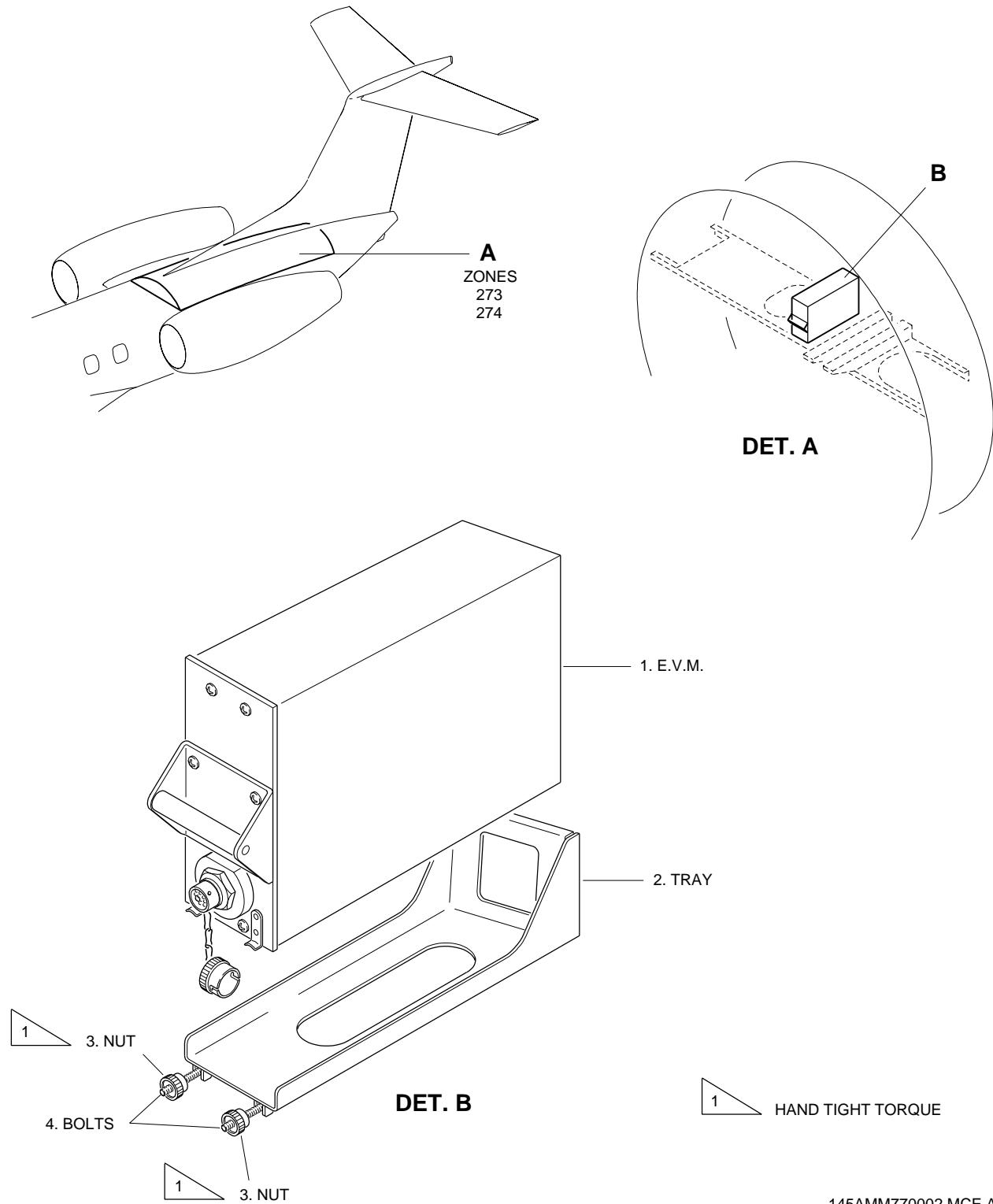
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J. Removal ([Figure 401](#))

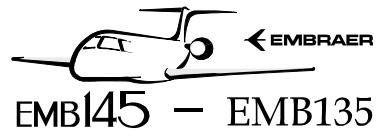
SUBTASK 020-002-A

- (1) Get access to the rear electronic compartment, and loose the nuts (3).
- (2) Remove the EVM (1) from tray (2).
 - (a) Install a protective cap to the EVM connector.

EFFECTIVITY: ALL
EVM - Removal/Installation
Figure 401



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TASK 77-41-03-400-801-A

EFFECTIVITY: ALL

3. EVM - INSTALLATION

A. General

- (1) To install the EVM, obey the instructions below.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
AMM TASK 77-41-03-700-801-A/500	EVM - OPERATIONAL TEST

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
272	272DR	Rear electronic compartment

D. Tools and Equipment

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

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	Rear electronic compartment

I. Installation (Figure 401)

SUBTASK 420-002-A

- (1) Remove the protective cap from EVM connector.
- (2) Install the EVM (1) on its tray (2).
- (3) Install the bolts (4) and nuts (3) on its position. See figure 401 for torque values.



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J. Follow-on

SUBTASK 842-002-A

- (1) Close the door 272DR (AMM MPP 06-41-01/100), and remove the ladder.
- (2) Remove the DO-NOT-CLOSE tag and close the VIB IND circuit breaker.
- (3) Do the EVM test procedure ([AMM TASK 77-41-03-700-801-A/500](#)).