

CVR CONTROL UNIT - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove/install the cockpit voice recorder control unit (microphone monitor panel).
- 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
23-71-05-000-801-A	COCKPIT VOICE RECORDER CONTROL UNIT - REMOVAL	ALL
23-71-05-400-801-A	COCKPIT VOICE RECORDER CONTROL UNIT - INSTALLATION	ALL

TASK 23-71-05-000-801-A

EFFECTIVITY: ALL

2. COCKPIT VOICE RECORDER CONTROL UNIT - REMOVAL

A. General

(1) This task gives the procedures to remove the microphone monitor panel of the CVR.

B. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
225		Cockpit

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
1	Does the task	Cockpit

H. Preparation

SUBTASK 841-002-A

(1) On the circuit breaker panel, open the CVR circuit breaker and attach a DO-NOT-CLOSE tag to it (Location Tip: ESSENTIAL DC BUS 2/COMM/CVR).

I. Removal [\(Figure 401\)](#) [\(Figure 402\)](#)

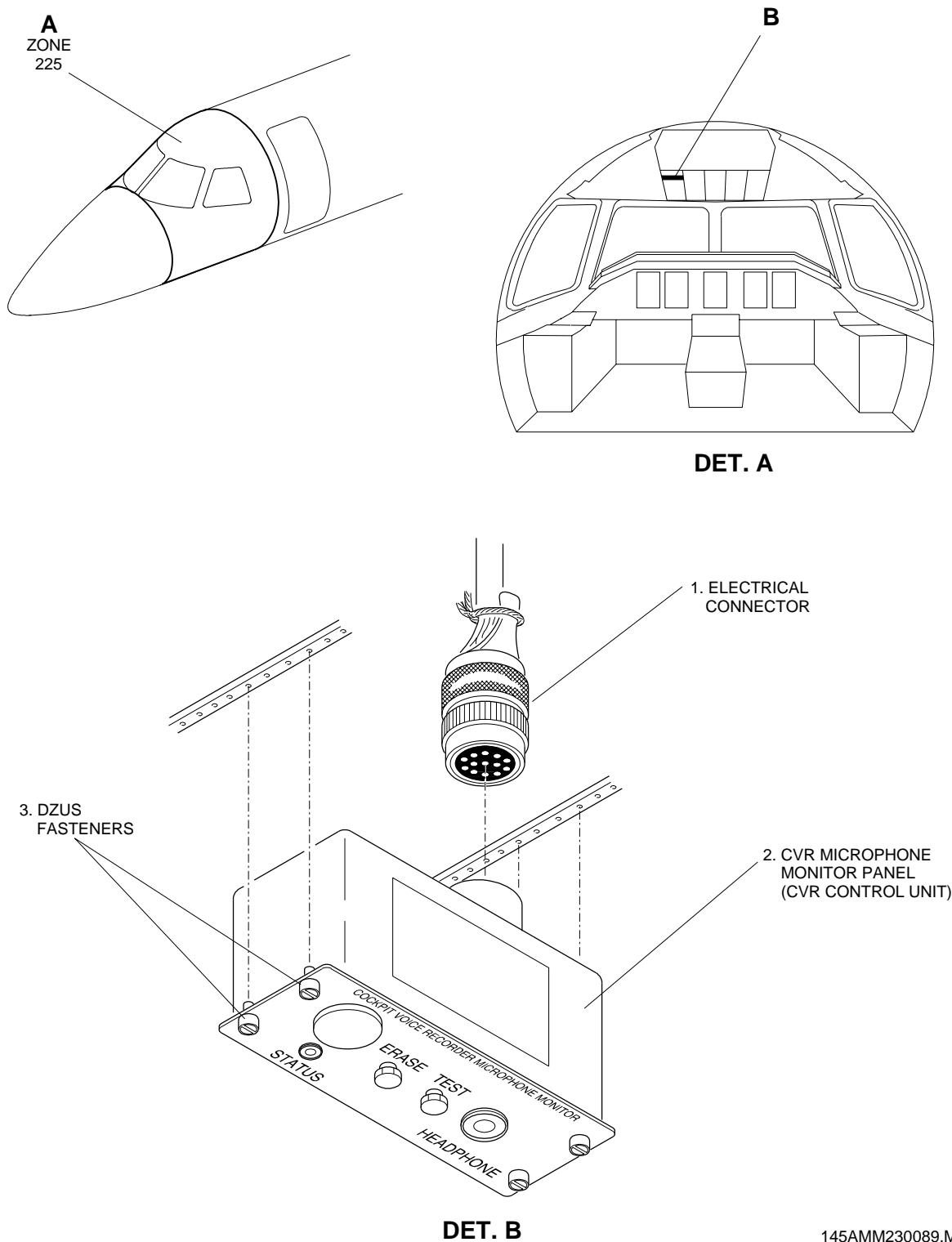
SUBTASK 020-002-A

- (1) Loosen the four dzus fasteners (3) which attach the CVR microphone monitor panel (2) to the overhead panel.
- (2) Carefully pull the CVR monitor panel (2) from the overhead panel to get access to the electrical connector (1).
- (3) Disconnect the electrical connector (1) from the CVR microphone monitor panel.
- (4) Install the blanking caps on the electrical connector (1).

EFFECTIVITY: AIRCRAFT WITH HONEYWELL CVR INSTALLED

CVR Microphone Monitor Panel - Removal/Installation

Figure 401

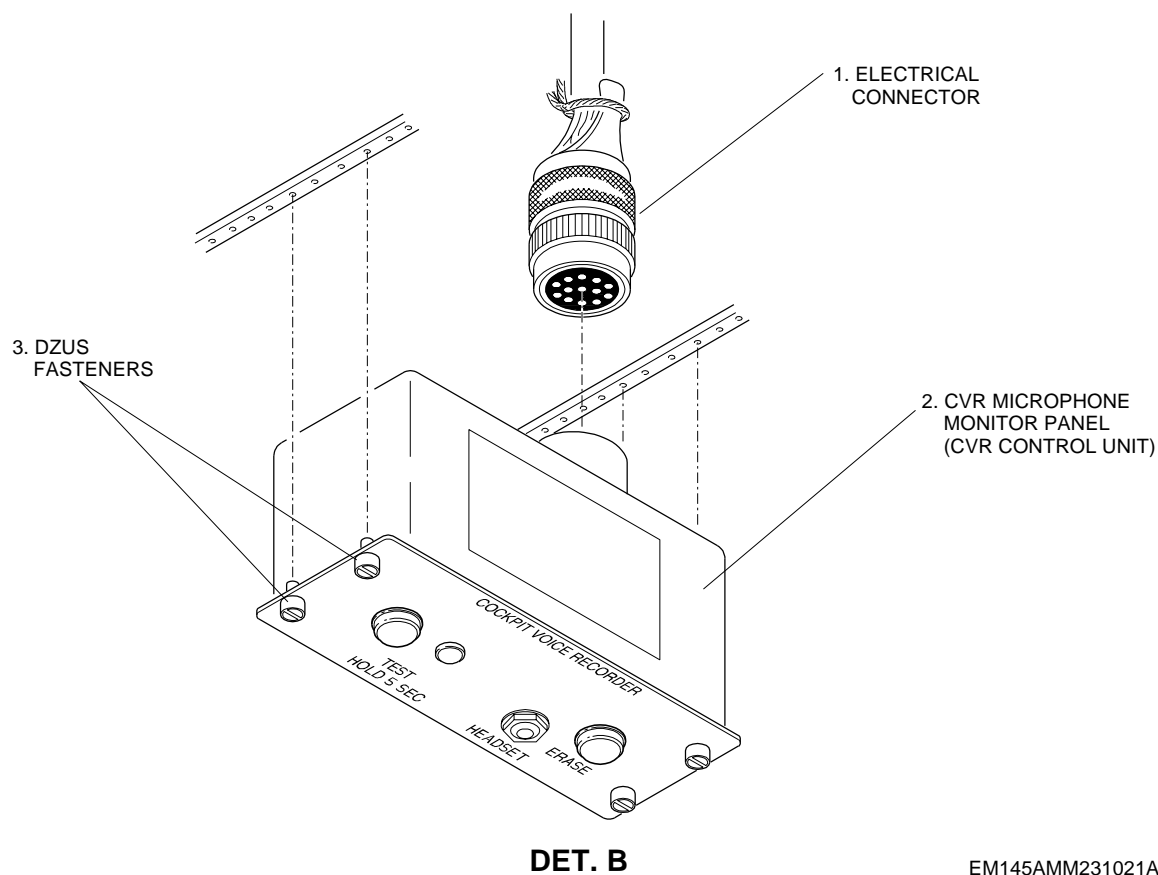
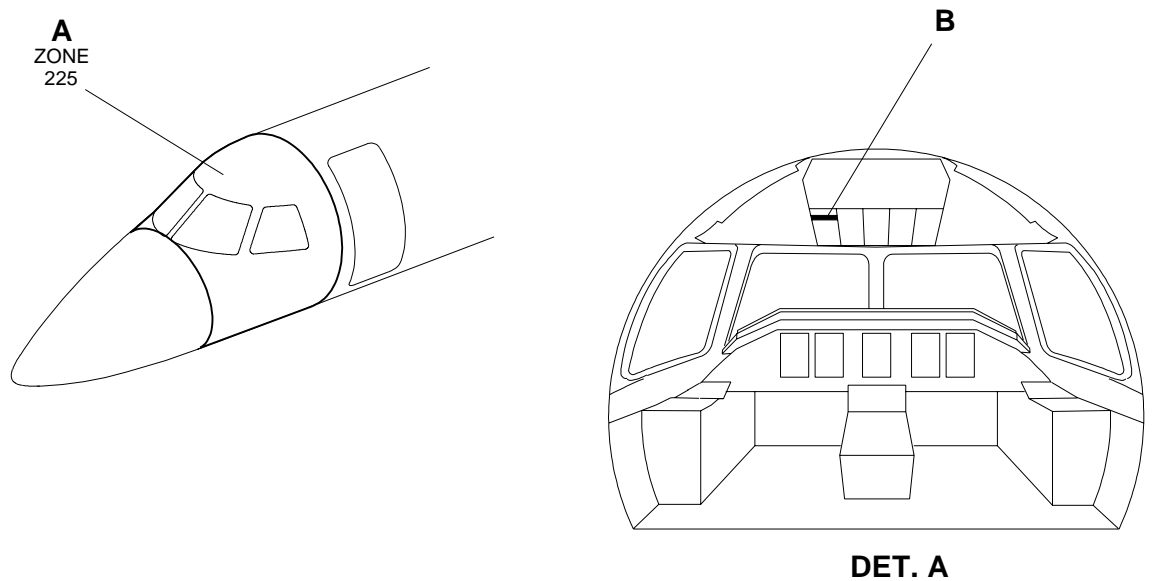


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EFFECTIVITY: AIRCRAFT WITH L3 CVR INSTALLED

CVR Microphone Monitor Panel - Removal/Installation

Figure 402



EM145AMM231021A.DGN

TASK 23-71-05-400-801-A

EFFECTIVITY: ALL

3. COCKPIT VOICE RECORDER CONTROL UNIT - INSTALLATION

A. General

(1) This task gives the procedures to install the microphone monitor panel of the CVR.

B. References

REFERENCE	DESIGNATION
AMM TASK 23-71-00-700-802-A/500	VOICE RECORDING SYSTEM - OPERATIONAL TEST

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
225		Cockpit

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	Cockpit

I. Installation (Figure 401) (Figure 402)

SUBTASK 420-002-A

- (1) Remove the blanking caps from the electrical connectors.
- (2) Support the CVR microphone monitor panel (2) and connect the electrical connector (1).
- (3) Carefully install the CVR microphone monitor panel (2) in the overhead panel.
- (4) Tighten the four dzus fasteners (3).

J. Follow-on

SUBTASK 842-002-A

- (1) On the circuit breaker panel, close the CVR circuit breaker and remove the DO-NOT-CLOSE tag from it (Location Tip: ESSENTIAL DC BUS 2/COMM/CVR).

- (2) Do the voice recording system operational test ([AMM TASK 23-71-00-700-802-A/500](#)).