



AIRCRAFT MAINTENANCE MANUAL

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 |



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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)

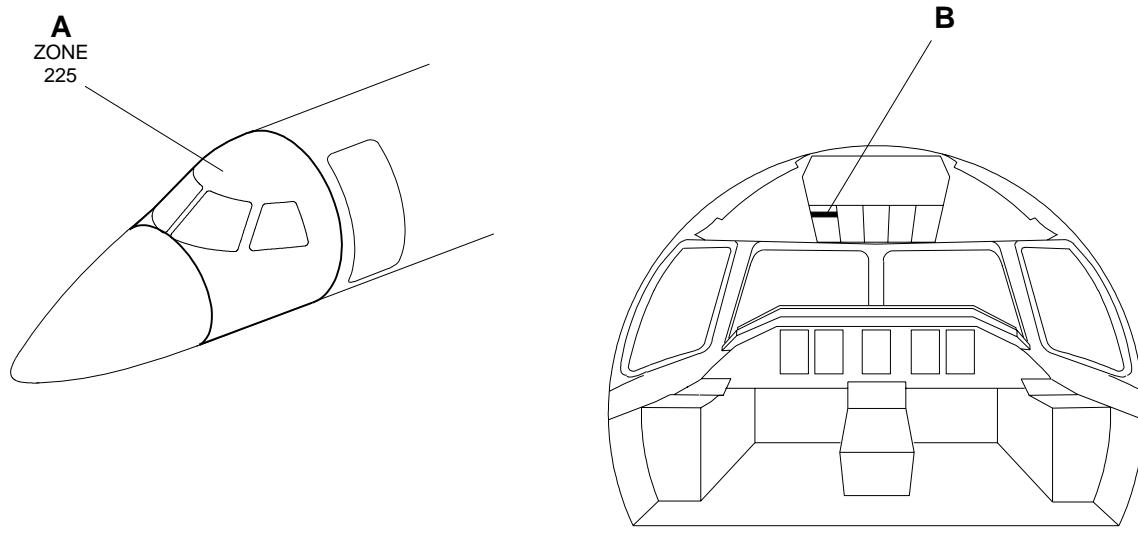
SUBTASK 020-002-A

- (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).

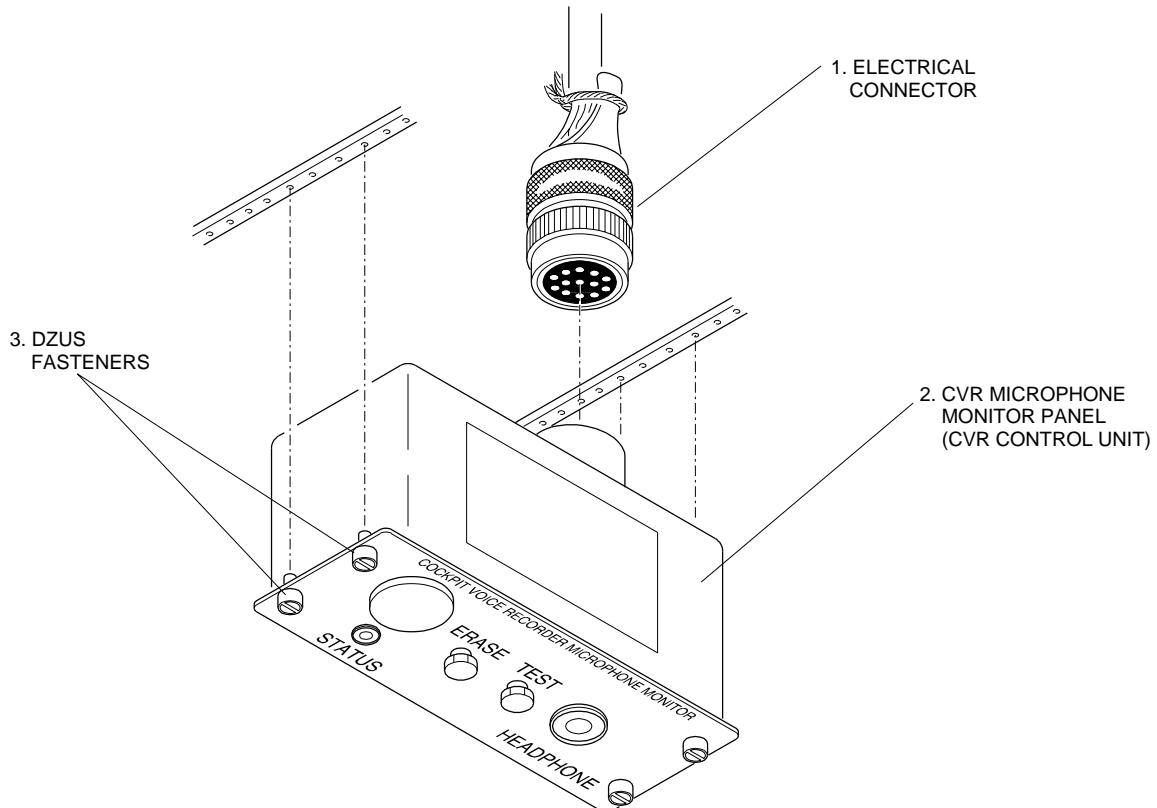
EFFECTIVITY: AIRCRAFT WITH HONEYWELL CVR INSTALLED

CVR Microphone Monitor Panel - Removal/Installation

Figure 401



DET. A



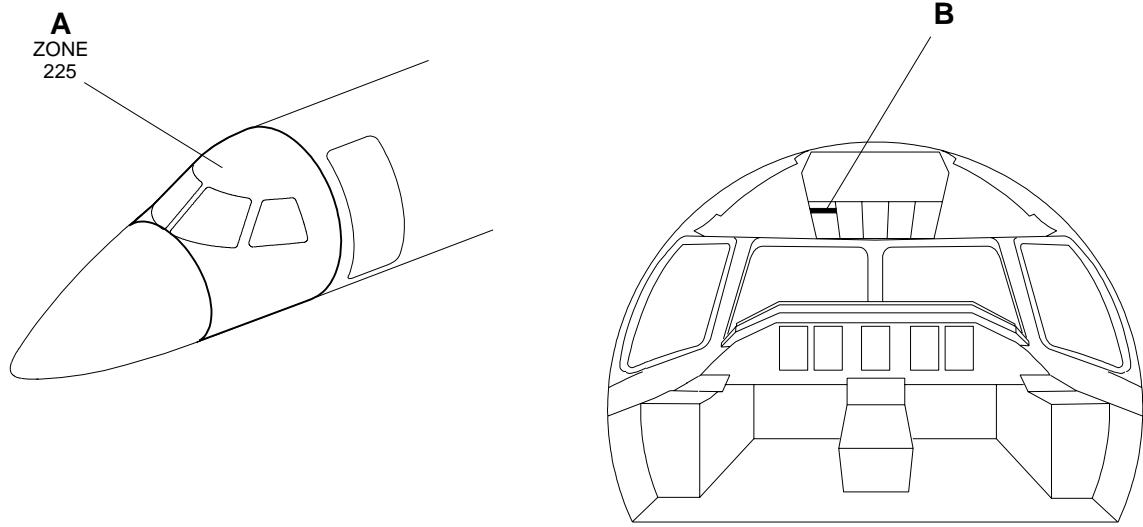
DET. B

145AMM230089.MCE A

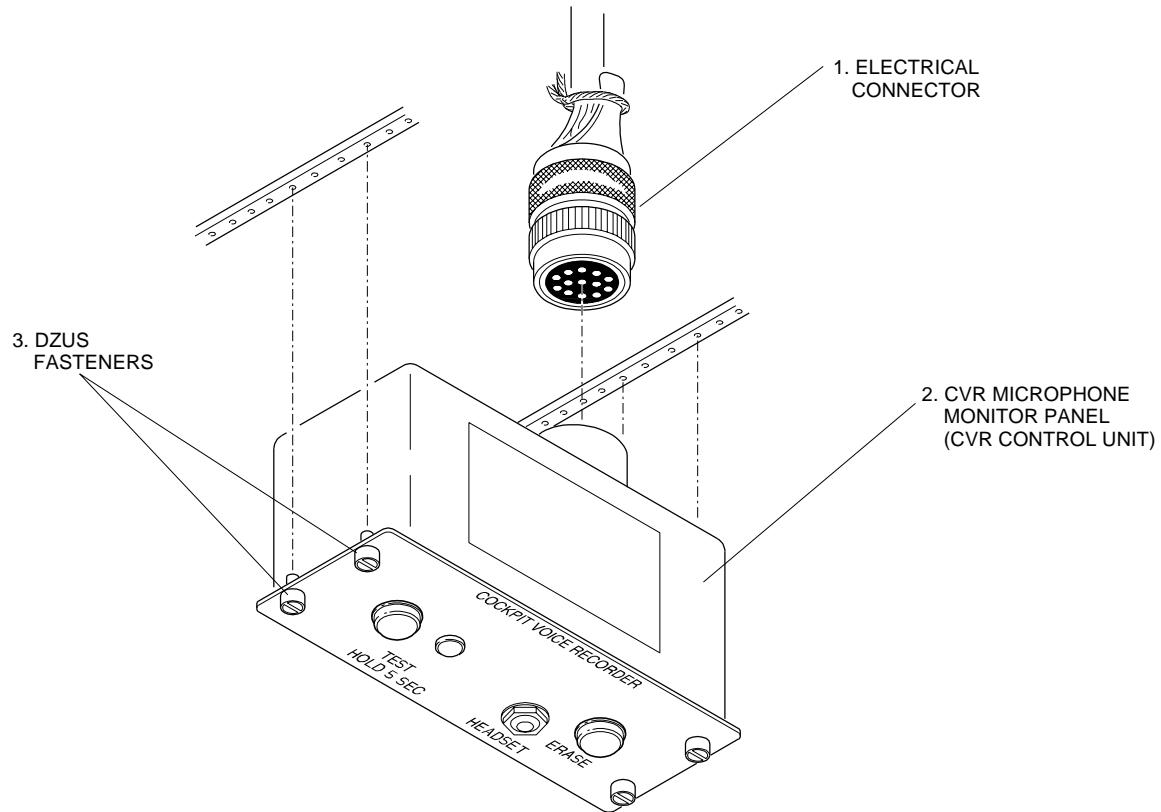
EFFECTIVITY: AIRCRAFT WITH L3 CVR INSTALLED

CVR Microphone Monitor Panel - Removal/Installation

Figure 402



DET. A



DET. B

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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)

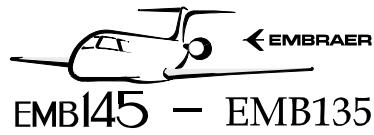
SUBTASK 420-002-A

- (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).



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