



AIRCRAFT  
MAINTENANCE MANUAL

COCKPIT VOICE RECORDER - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove/install the cockpit voice recorder (CVR).
- 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
23-71-01-000-801-A	COCKPIT VOICE RECORDER - REMOVAL	ALL
23-71-01-400-801-A	COCKPIT VOICE RECORDER - INSTALLATION	ALL



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TASK 23-71-01-000-801-A

EFFECTIVITY: ALL

2. COCKPIT VOICE RECORDER - REMOVAL

A. General

- (1) This task gives the procedures to remove the cockpit voice recorder (CVR).

B. References

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

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
272	272DR - Rear electronic compartment door	Fuselage rear section I - right side

D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
GSE 036	Platform, hydraulic	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 CVR circuit breaker and attach a DO-NOT-CLOSE tag to it (Location Tip: ESSENTIAL DC BUS 2/COMM/CVR).
- (2) Put up the hydraulic platform at the necessary height.
- (3) Open access door 272DR (AMM MPP 06-41-01/100).



J. Removal (Figure 401) (Figure 402)

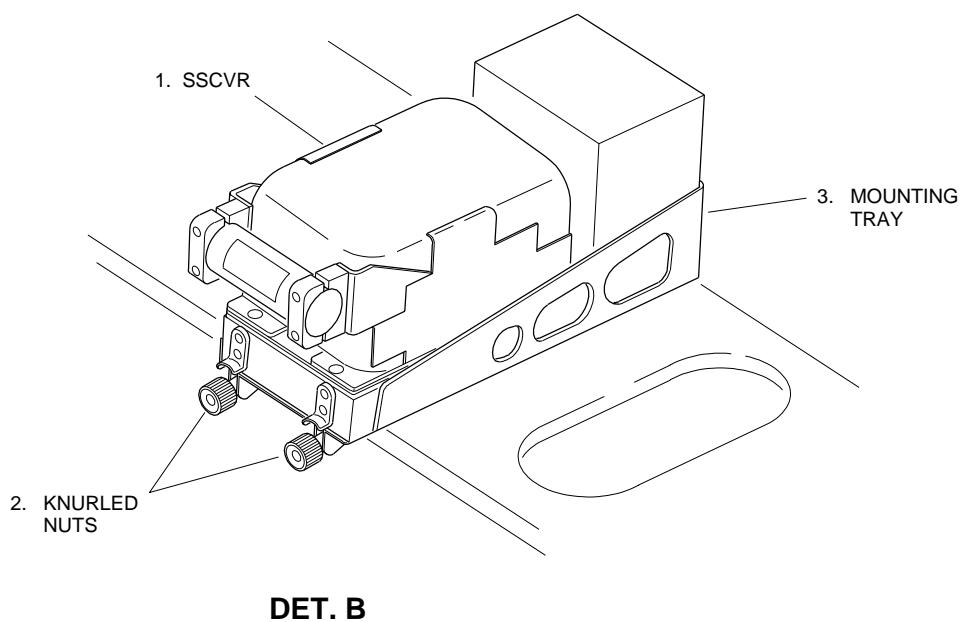
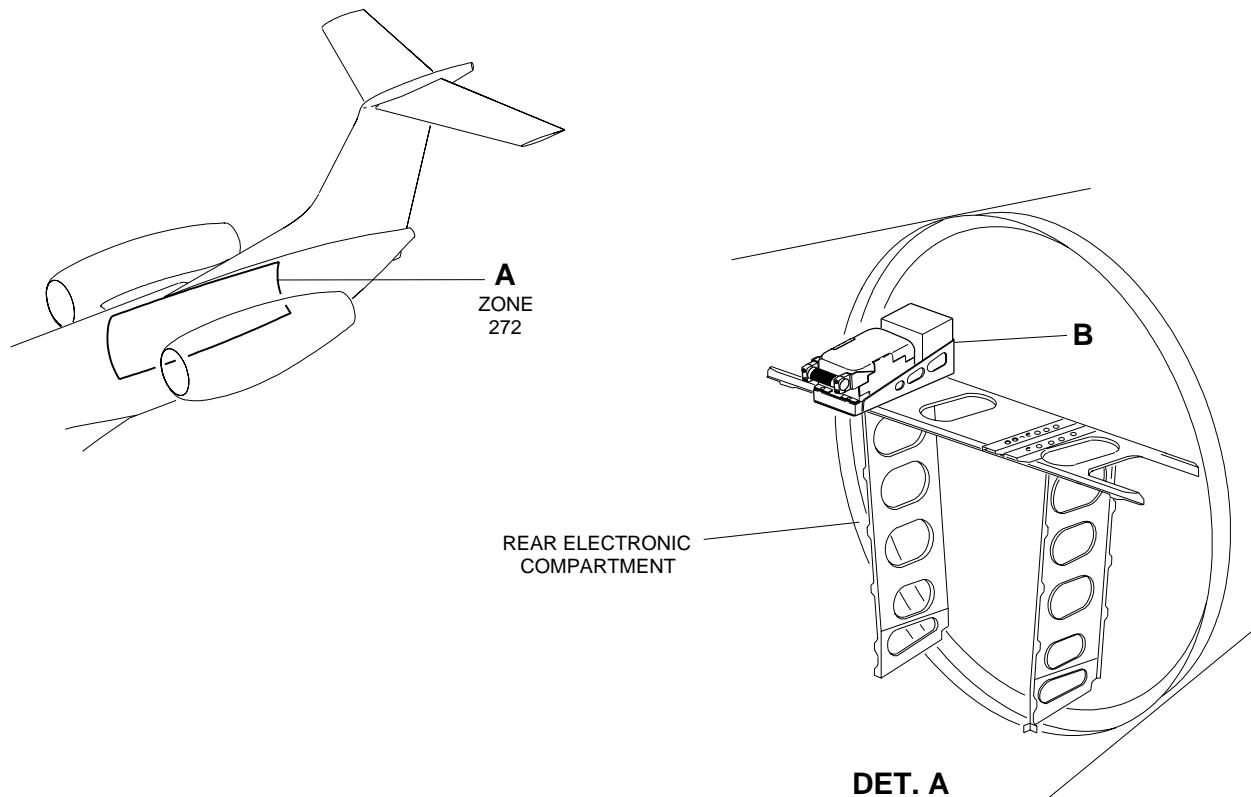
SUBTASK 020-002-A

CAUTION: • DO NOT TOUCH THE ELECTRICAL PINS OF THE CONNECTORS.  
DAMAGE CAN OCCUR TO THE INTERNAL ESDS COMPONENTS.

• USE ONLY PROTECTIVE CAPS FOR THE PROTECTION OF  
CONNECTOR PINS OR SOCKETS IN ELECTRICAL CONNECTORS.  
OTHER MATERIALS CAN CAUSE DAMAGE TO THE CONNECTOR PINS  
OR SOCKETS, OR LET UNWANTED MATERIALS STAY IN THE  
CONNECTOR.

- (1) Loosen the two knurled nuts (2) that attach the CVR (1) to the mounting rack (3).
- (2) Pull the CVR (1) forward to release it from the mounting tray (3).
- (3) Remove the CVR (1) from the mounting tray (3).
- (4) Put an ESD protective cap on the CVR electrical connector and on the tray connector.

**EFFECTIVITY: AIRCRAFT WITH HONEYWELL CVR INSTALLED**  
**Solid State Cockpit Voice Recorder (SSCVR) - Removal/Installation**  
**Figure 401**

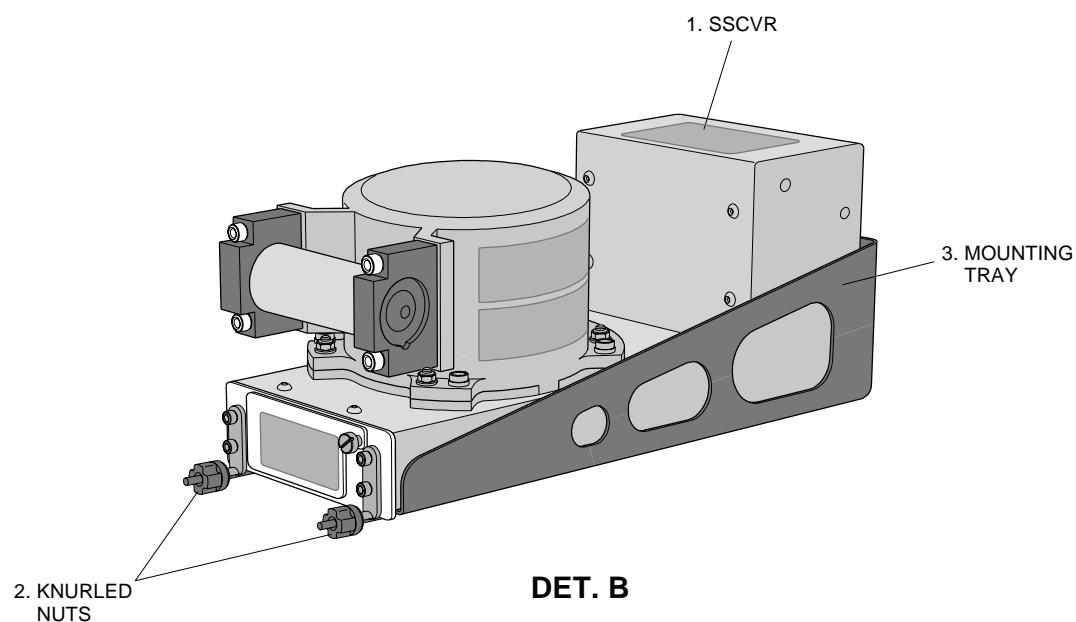
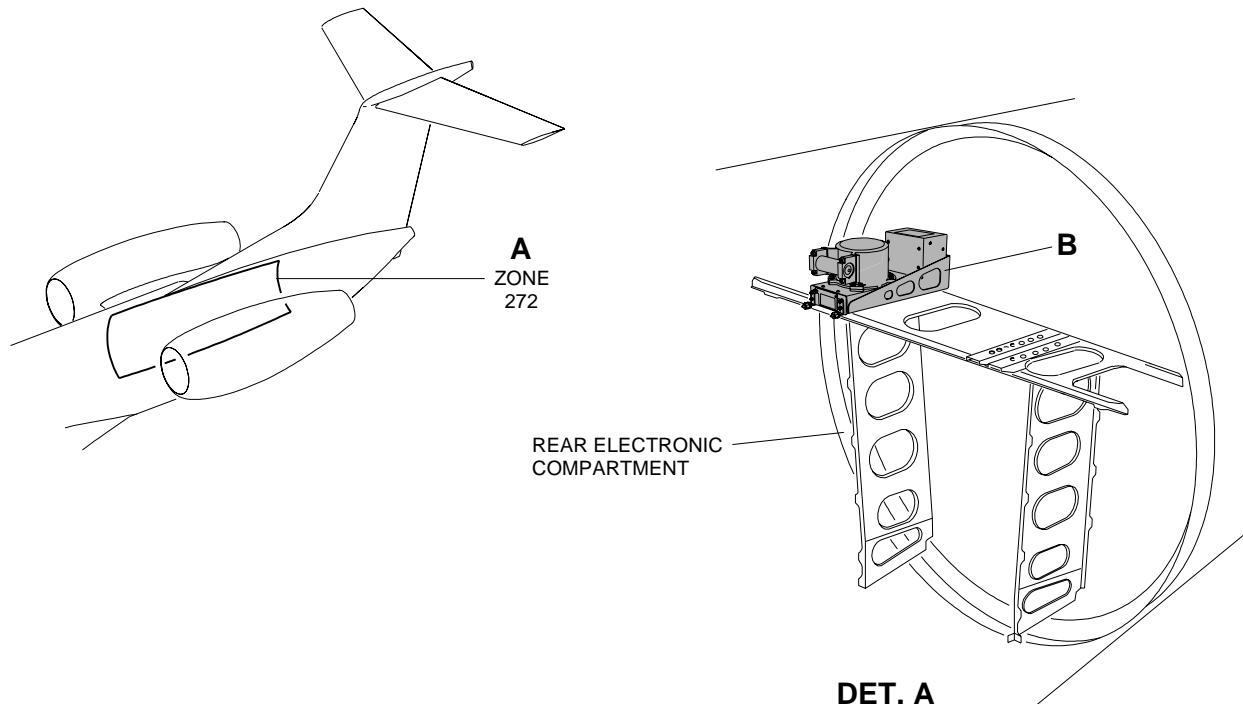


**DET. B**

145AMM230085.MCE A

**EFFECTIVITY: AIRCRAFT WITH L3 CVR INSTALLED**

Solid State Cockpit Voice Recorder (SSCVR) - Removal/Installation  
Figure 402



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TASK 23-71-01-400-801-A

EFFECTIVITY: ALL

3. COCKPIT VOICE RECORDER - INSTALLATION

## A. General

- (1) This task gives the procedures to install the CVR.

## B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
AMM TASK 23-71-00-700-802-A/500	VOICE RECORDING SYSTEM - OPERATIONAL TEST

## C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
272	272DR - Rear electronic compartment door	Fuselage rear section I - right side

## D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
GSE 036	Platform, hydraulic	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) (Figure 402)

## SUBTASK 420-002-A

**CAUTION: DO NOT TOUCH THE ELECTRICAL PINS OF THE CONNECTORS. DAMAGE CAN OCCUR TO THE INTERNAL ESDS COMPONENTS.**

- (1) Remove the ESD protective cap from the CVR electrical connector and from the tray connector.
- (2) Put the CVR (1) on the mounting rack (3).
- (3) Carefully push the CVR (1) to the rear of the mounting rack (3).



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- (4) Make sure that the connector of the mounting rack (3) and the connector of the CVR (1) connect correctly to each other.

- (5) Tighten the two knurled nuts (2) to attach the CVR (1) to the mounting rack (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](#)).
- (3) Close access door 272DR (AMM MPP 06-41-01/100).
- (4) Remove the hydraulic platform.

