



## AIRCRAFT MAINTENANCE MANUAL

### REMOTE AREA MICROPHONE - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

#### 1. General

- A. This section gives the procedures to remove/install the remote area microphone installed on the windshield center post.
- 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
23-71-03-000-801-A	REMOTE AREA MICROPHONE - REMOV- AL	ALL
23-71-03-400-801-A	REMOTE AREA MICROPHONE - INSTAL- LATION	ALL



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TASK 23-71-03-000-801-A

EFFECTIVITY: ALL

2. REMOTE AREA MICROPHONE - REMOVAL

A. General

- (1) This task gives the procedures to remove the remote area microphone.

B. Zones and Accesses

Not Applicable

C. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Insertion/Removal Tool M8196914-11	To insert/remove electrical contact	
GSE 457	BIT SPECIAL INSTL/REM CVR MIC SCREW	To install/remove screws	

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 (Location tip: ESSENTIAL DC BUS 2/COMM/CVR) and attach a DO-NOT-CLOSE tag to it.

I. Removal (Figure 401)

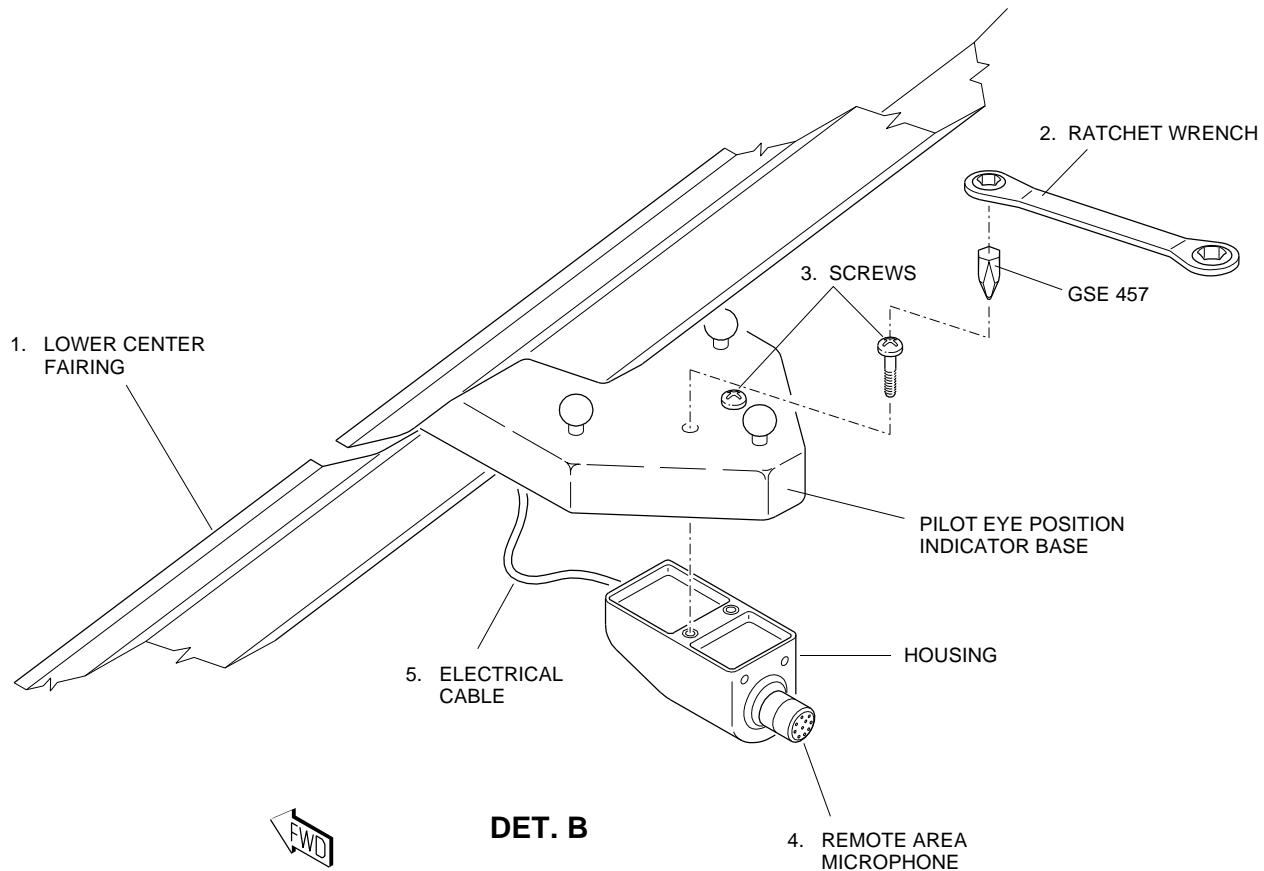
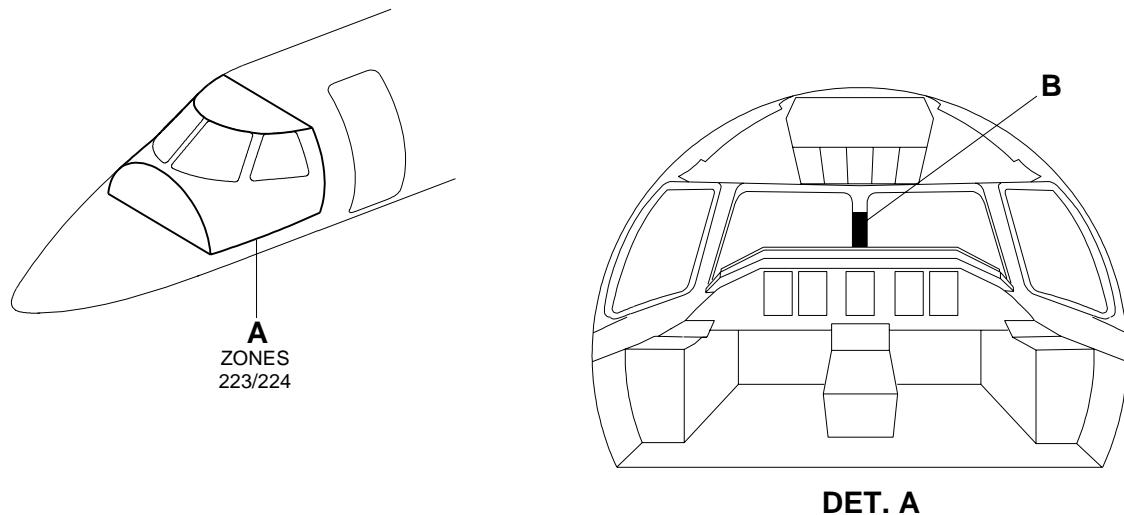
*SUBTASK 020-002-A*

- (1) Remove the lower fairing (1) of the windshield center post.
- (2) Disconnect the electrical cable (5) with contact insertion/removal tool M8196914-11.
- (3) Remove the microphone-to-base attaching screws (3) with GSE 457 and the ratchet wrench (2).
- (4) Remove the remote area microphone (4).

**EFFECTIVITY: ALL**

Remote Area Microphone - Removal/Installation

Figure 401



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TASK 23-71-03-400-801-A

EFFECTIVITY: ALL

3. REMOTE AREA MICROPHONE - INSTALLATION

A. General

- (1) This task gives the procedures to install the remote area microphone.

B. References

REFERENCE	DESIGNATION
AMM TASK 23-71-00-700-801-A/500	VOICE RECORDING - OPERATIONAL CHECK

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Insertion/Removal Tool M8196914-11	To insert/remove electrical contact	
GSE 457	BIT SPECIAL INSTL/REM CVR MIC SCREW	To install/remove screws	

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)

SUBTASK 420-002-A

- (1) Put the remote area microphone (4) in position.
- (2) Install the microphone-to-base attaching screws (3) with GSE 457 and the ratchet wrench (2).
- (3) Connect the electrical cable (4) with contact insertion/removal tool M8196914-11.
- (4) Install the lower fairing (1) of the windshield center post.



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J. Follow-on

SUBTASK 842-002-A

- (1) On the circuit breaker panel, close the CVR circuit breaker (Location tip: ESSENTIAL DC BUS 2/COMM/CVR) and remove the DO-NOT-CLOSE tag from it.
- (2) Do the operational check of the microphone ([AMM TASK 23-71-00-700-801-A/500](#)).

