



AIRCRAFT MAINTENANCE MANUAL

PUBLIC ADDRESS AMPLIFIER - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove and install the Public Address Amplifier.
- 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
23-31-01-000-801-A	PUBLIC ADDRESS AMPLIFIER - REMOV- AL	ALL
23-31-01-400-801-A	PUBLIC ADDRESS AMPLIFIER - INSTAL- LATION	ALL



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TASK 23-31-01-000-801-A

EFFECTIVITY: ALL

2. PUBLIC ADDRESS AMPLIFIER - REMOVAL

A. General

- (1) This procedure gives the instructions to remove the Public Address Amplifier.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
AMM TASK 29-10-00-860-802-A/200	HYDRAULIC SYSTEM - PRESSURIZATION WITH EMDP
AMM TASK 32-00-02-910-801-A/200	SAFETY PIN OF THE NLG DOORS SOLENOID VALVE - INSTALLATION AND REMOVAL
SB145-32-0036	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
113	113CZ	Forward electronic compartment

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	At the forward electronic compartment

I. Preparation

SUBTASK 841-002-A

- (1) On the circuit breaker panel, open the PA circuit breaker and attach a DO-NOT-CLOSE tag to it (Location Tip: ESSENTIAL DC BUS 2/COMM/PA).
- (2) (PRE-MOD SB145-32-0036) Make sure that the pressure in hydraulic system 1 is fully released ([AMM TASK 29-10-00-860-802-A/200](#)).
- (3) (POST-MOD SB145-32-0036) Install the safety pin of the NLG doors solenoid valve ([AMM TASK 32-00-02-910-801-A/200](#)).



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- (4) Open access door 113CZ (AMM MPP 06-41-01/100).

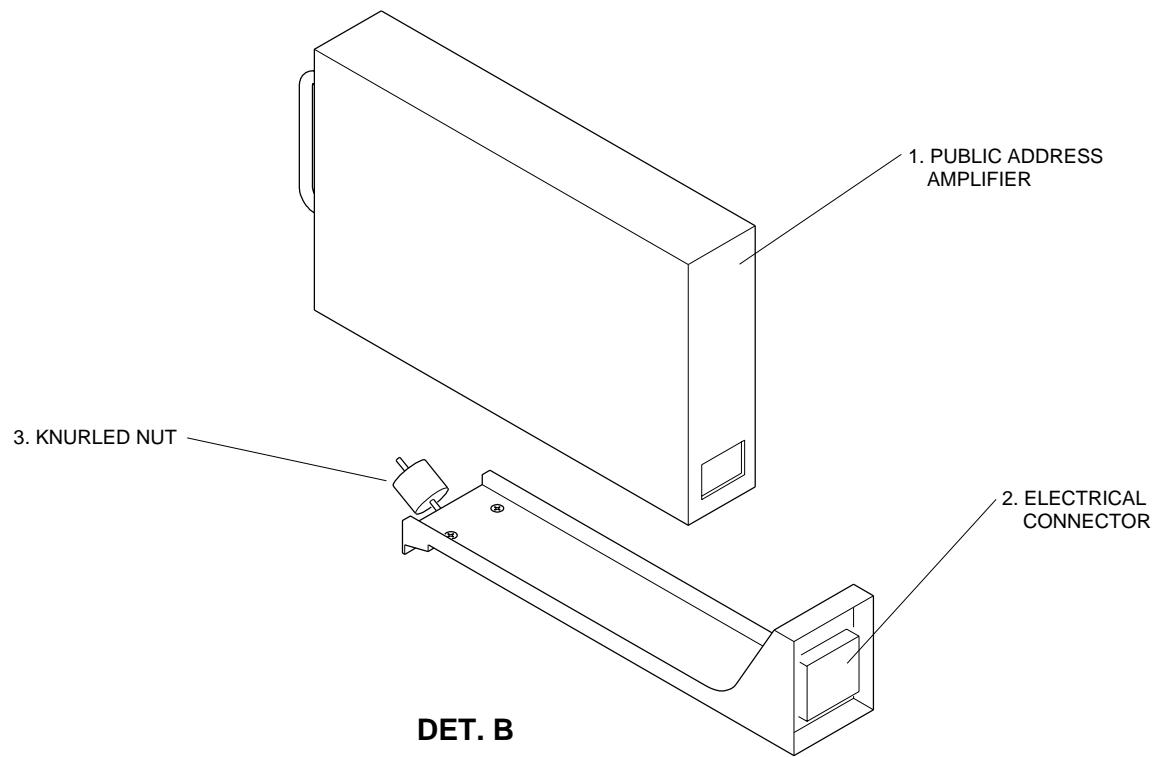
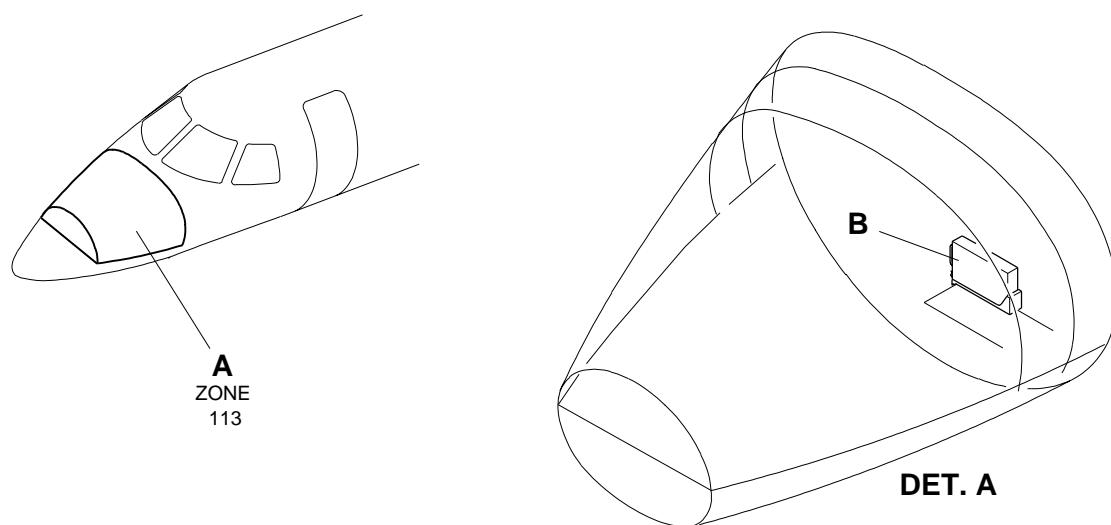
J. Removal ([Figure 401](#))

SUBTASK 020-002-A

- (1) Release the knurled nut (3).
- (2) Pull the Public Address Amplifier (1) until it is disconnected from the electrical connector (2) attached to its mounting rack.
- (3) Remove the Public Address Amplifier (1).

EFFECTIVITY: ALL

Public Address Amplifier - Removal/Installation
Figure 401



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TASK 23-31-01-400-801-A

EFFECTIVITY: ALL

3. PUBLIC ADDRESS AMPLIFIER - INSTALLATION

A. General

- (1) This procedure gives the instructions to install the Public Address Amplifier.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
AMM TASK 23-31-00-700-801-A/500	PASSENGER ADDRESS & CABIN INTERPHONE SYSTEM - OPERATIONAL TEST
AMM TASK 32-00-02-910-801-A/200	SAFETY PIN OF THE NLG DOORS SOLENOID VALVE - INSTALLATION AND REMOVAL
SB145-32-0036	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
113	113CZ	Forward electronic compartment

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	At the forward electronic compartment

I. Installation (Figure 401)

SUBTASK 420-002-A

- (1) Install the Public Address Amplifier (1) on its mounting rack.
- (2) Push the Public Address Amplifier (1) until it is connected to the electrical connector (2) attached to its mounting rack.
- (3) Attach the knurled nut (3).



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J. Follow-on

SUBTASK 842-002-A

- (1) On the circuit breaker panel, close the PA circuit breaker and remove the DO-NOT-CLOSE tag from it (Location Tip: ESSENTIAL DC BUS 2/COMM/PA).
- (2) Do the Cabin Interphone operational test ([AMM TASK 23-31-00-700-801-A/500](#)).
- (3) Close access door 113CZ (AMM MPP 06-41-01/100).
- (4) (POST-MOD [SB145-32-0036](#)) Remove the safety pin of the NLG doors solenoid valve ([AMM TASK 32-00-02-910-801-A/200](#)).