



AIRCRAFT MAINTENANCE MANUAL

AURAL WARNING UNIT - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove and install the aural warning unit.
- 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
31-51-01-000-801-A	AURAL WARNING UNIT - REMOVAL	ALL
31-51-01-400-801-A	AURAL WARNING UNIT - INSTALLATION	ALL



EMB145 – EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 31-51-01-000-801-A

EFFECTIVITY: ALL

2. AURAL WARNING UNIT - REMOVAL

A. General

- (1) This procedure gives the instructions to remove the aural warning unit.

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 AWS 1 and AWS 2 circuit breakers and attach the DO-NOT-CLOSE tag to them.
- (2) (Applicable only to aircraft PRE-MOD SB145-32-0036) Make sure that the pressure in hydraulic system 1 is totally released (AMM TASK 29-10-00-860-802-A/200).
- (3) (Applicable only to aircraft POST-MOD SB145-32-0036) Install the safety pin of the NLG door solenoid valve (AMM TASK 32-00-02-910-801-A/200).



AIRCRAFT
MAINTENANCE MANUAL

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

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

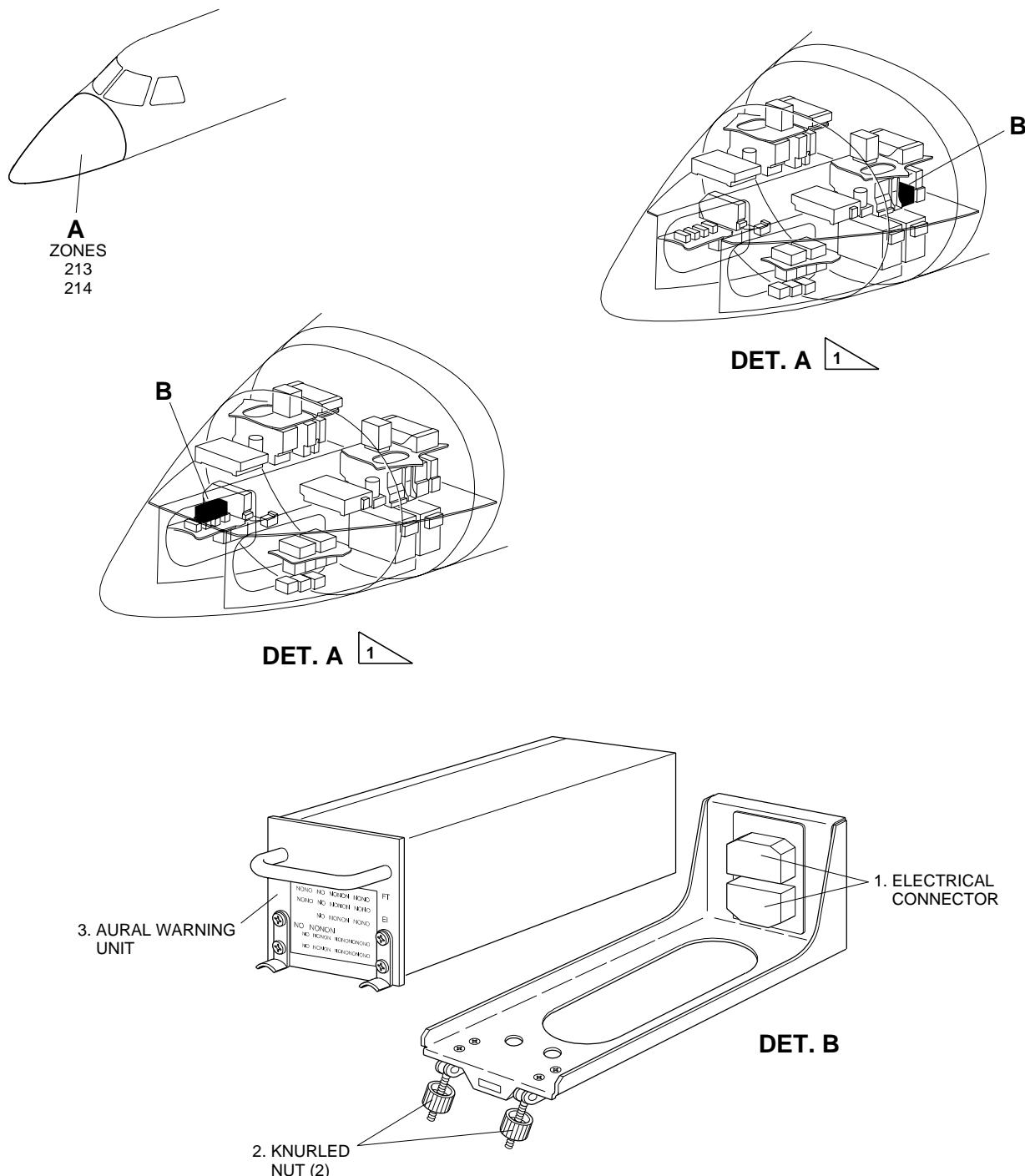
SUBTASK 020-002-A

- (1) Release the two knurled nuts (2).
- (2) Pull the aural warning unit (3) until it is disconnected from the two electrical connectors (1) attached to the mounting rack.
- (3) Remove the aural warning unit (3).

EFFECTIVITY: ALL

Aural Warning Unit - Removal/Installation

Figure 401



AIRCRAFT WITH AWU INSTALLED ON THE LEFT SIDE
(FLIGHT DIRECTION) OR IN THE FRONT REGION OF THE
FORWARD ELECTRONIC COMPARTMENT, AS APPLICABLE.

145AMM310074.MCE B



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 31-51-01-400-801-A

EFFECTIVITY: ALL

3. AURAL WARNING UNIT - INSTALLATION

A. General

- (1) This procedure gives the instructions to install the aural warning unit.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
AMM TASK 31-51-00-700-801-A/500	AURAL WARNING UNIT - 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 aural warning unit (3) on the mounting rack.
- (2) Push the aural warning unit (3) until it is connected to the two electrical connectors (1) attached to the mounting rack.
- (3) Attach the two knurled nuts (2).



EMB145 – EMB135

AIRCRAFT
MAINTENANCE MANUAL

J. Follow-on

SUBTASK 842-002-A

- (1) On the circuit breaker panel, remove the DO-NOT-CLOSE tag from the AWS 1 and AWS 2 circuit breakers and close them.
- (2) Do the aural warning unit operational test ([AMM TASK 31-51-00-700-801-A/500](#)).
- (3) Close access door 113CZ (AMM MPP 06-41-01/100).
- (4) (Applicable only to aircraft POST-MOD [SB145-32-0036](#)) Remove the safety pin of the NLG door solenoid valve ([AMM TASK 32-00-02-910-801-A/200](#)).