



## AIRCRAFT MAINTENANCE MANUAL

### RH AFT CONSOLE - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

#### 1. General

- A. This section gives the procedures to remove/install the RH aft console.
- 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
25-12-04-000-801-A	RH AFT CONSOLE - REMOVAL	ALL
25-12-04-400-801-A	RH AFT CONSOLE - INSTALLATION	ALL



EMB145 – EMB135

AIRCRAFT  
MAINTENANCE MANUAL

TASK 25-12-04-000-801-A

EFFECTIVITY: ALL

2. RH AFT CONSOLE - REMOVAL

A. General

- (1) This task gives the procedures to remove the RH aft console.

B. References

REFERENCE	DESIGNATION
AMM TASK 23-51-01-000-801-A/400	DIGITAL AUDIO PANEL - REMOVAL
AMM TASK 23-51-06-000-801-A/400	OBSERVER-AUDIO JACK PANEL - REMOVAL
AMM TASK 35-10-00-910-801-A/200	-

C. Zones and Accesses

Not Applicable

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. Preparation ([Figure 401](#))

SUBTASK 841-002-A

**WARNING: THE PERSONS WHO WILL DO THE PROCEDURE MUST OBEY THE SAFETY CONDITIONS GIVEN IN AMM TASK 35-10-00-910-801-A/200.**

- (1) Remove the digital audio panel (9) ([AMM TASK 23-51-01-000-801-A/400](#)).
- (2) Remove the observer-audio jack panel (14) ([AMM TASK 23-51-06-000-801-A/400](#)).
- (3) Remove the observer's lifevest (12).

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

SUBTASK 020-002-A

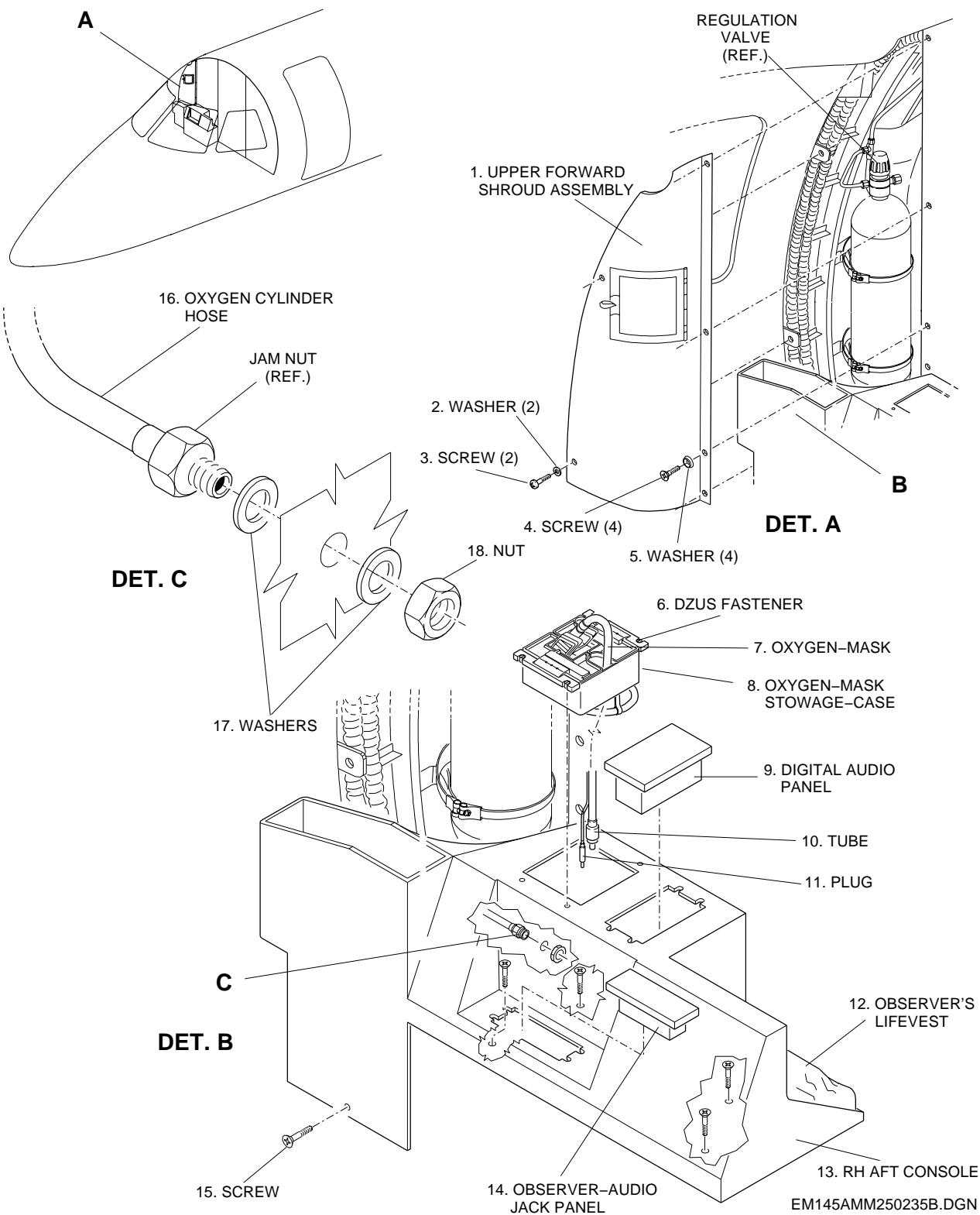
- (1) Remove the screws (3 and 4) and washers (2 and 5) that attach the upper forward shroud assembly (1).



EMB145 - EMB135

AIRCRAFT  
MAINTENANCE MANUAL

- (2) Turn the regulating valve of the oxygen cylinder to OFF.
- (3) Depressurize the line through the oxygen mask (7).
- (4) Loosen the dzus (6).
- (5) Pull the oxygen-mask stowage-case (8) out.
- (6) Disconnect the tube (10) and plug (11) of the oxygen mask (7).
- (7) Remove the oxygen-mask stowage-case (8).
- (8) Remove the nut (18) and washers (17) that attach the oxygen cylinder hose (16).
- (9) Loosen the screws (15) that attach the RH aft console (13).
- (10) Remove the RH aft console (13).

**EFFECTIVITY: ALL**
**RH Aft Console - Removal/Installation**
**Figure 401**




EMB145 - EMB135

AIRCRAFT  
MAINTENANCE MANUAL

TASK 25-12-04-400-801-A

EFFECTIVITY: ALL

3. RH AFT CONSOLE - INSTALLATION

A. General

- (1) This task gives the procedures to install the RH aft console.

B. References

REFERENCE	DESIGNATION
AMM TASK 23-51-01-400-801-A/400	DIGITAL AUDIO PANEL - INSTALLATION
AMM TASK 23-51-06-400-801-A/400	OBSERVER-AUDIO JACK PANEL - INSTALLATION

C. Zones and Accesses

Not Applicable

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)

SUBTASK 420-002-A

- (1) Put the RH aft console (13) in the installation position.
- (2) Install the RH aft console (13) with the screws (15).
- (3) Put the oxygen cylinder hose (16) in its installation position.
- (4) Attach it with the washers (17) and nut (18).
- (5) Connect the tube (10) and plug (11) of the oxygen mask (7).
- (6) Put the oxygen-mask stowage-case (8) in the installation position.
- (7) Install the oxygen-mask stowage-case (8) with the dzus (6).
- (8) Turn the regulating valve of the oxygen cylinder to ON.



## AIRCRAFT MAINTENANCE MANUAL

- (9) Install the upper forward shroud assembly (1) with the screws (3 and 4) and washers (2 and 5).

### J. Follow-on (Figure 401)

#### SUBTASK 842-002-A

- (1) Install the digital audio panel (9) ([AMM TASK 23-51-01-400-801-A/400](#)).
- (2) Install the observer-audio jack panel (14) ([AMM TASK 23-51-06-400-801-A/400](#)).
- (3) Put the observer's lifevest (12) at the right position.