

## LH/RH COMPLEMENT CONSOLE - REMOVAL/INSTALLATION

*EFFECTIVITY: ACFT MODEL(S) EMB-145*

### 1. General

- A. This section gives the procedures to remove/install the LH/RH complement 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
25-12-08-000-801-A	LH/RH COMPLEMENT CONSOLE - REMOVAL	ACFT MODEL(S) EMB-145
25-12-08-400-801-A	LH/RH COMPLEMENT CONSOLE - INSTALLATION	ACFT MODEL(S) EMB-145
25-12-08-000-802-A	LH/RH COMPLEMENT CONSOLE - REMOVAL	ACFT MODEL(S) EMB-145
25-12-08-400-802-A	LH/RH COMPLEMENT CONSOLE - INSTALLATION	ACFT MODEL(S) EMB-145

TASK 25-12-08-000-801-A

EFFECTIVITY: ACFT MODEL(S) EMB-145

## 2. LH/RH COMPLEMENT CONSOLE - REMOVAL

### A. General

(1) This task gives the procedures to remove the LH/RH complement console.

### B. Zones and Accesses

Not Applicable

### C. Tools and Equipment

Not Applicable

### 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 841-005-B*

(1) On the circuit breaker panel, open the circuit breakers below and attach a DO-NOT-CLOSE tag to them:

(a) INTPH 1 (Location Tip: ESSENTIAL DC BUS 1/COMM/INTPH 1);

(b) INTPH 2 (Location Tip: ESSENTIAL DC BUS 2/COMM/INTPH 2);

(c) INTPH 3 (Location Tip: DC BUS 2/COMM/INTPH 3).

(2) Move laterally the pilot seats to improve the access to the LH/RH complement consoles.

**NOTE:** If you removed the pilot seats before, do not do the step above.

### I. Removal (Figure 401)

#### *SUBTASK 020-005-B*

(1) Disconnect the headset jack plugs (HAND MIC, BOOM MIC and PHONE) from the pilot/copilot audio jack panel (2).

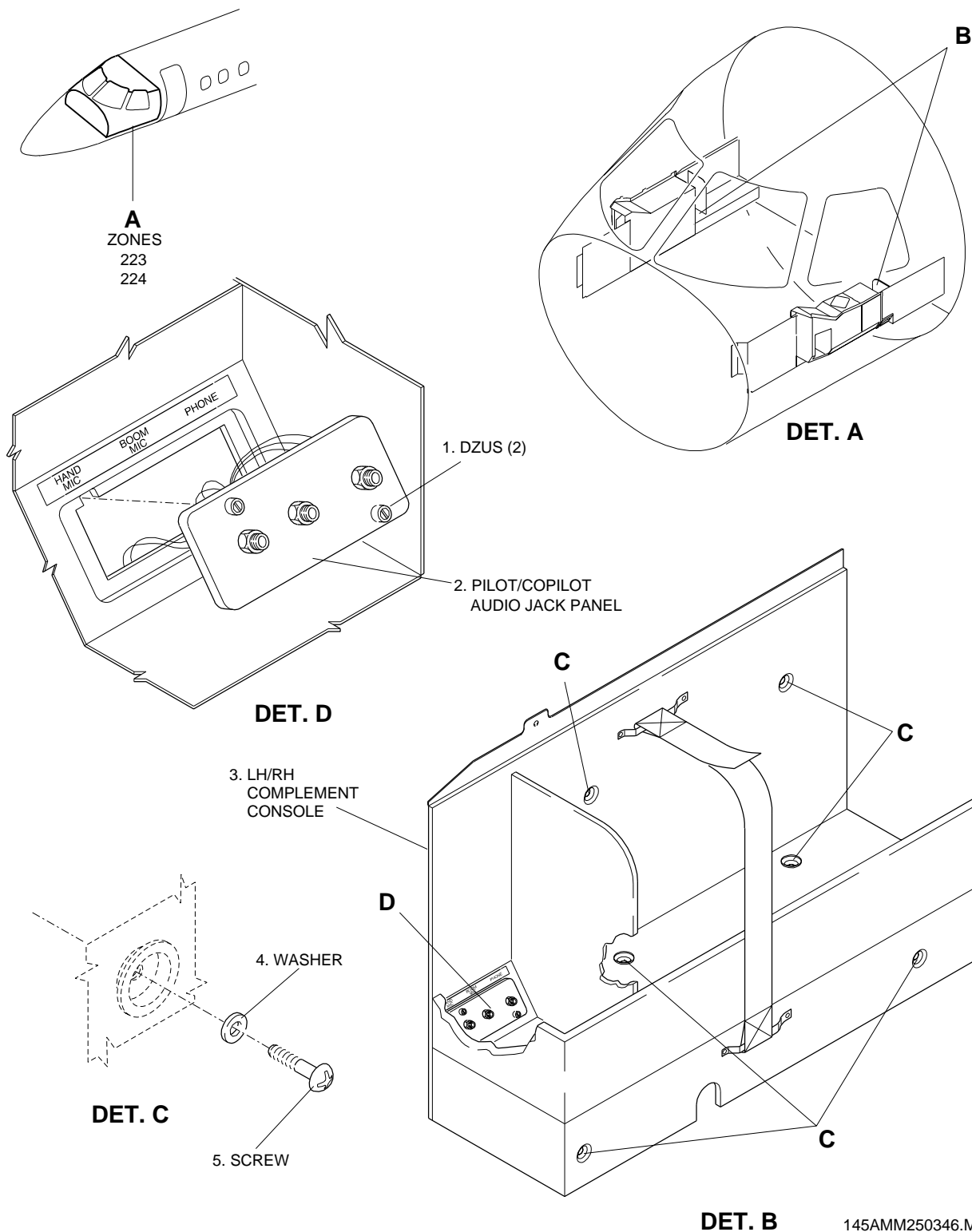
(2) Release the two dzus fasteners (1) that attach the pilot/copilot audio jack panel (2).

- (3) Pass the pilot/copilot audio jack panel (2) through the opening in the LH/RH complement console.

NOTE: Be careful not to cause damage to the attached wiring.

- (4) Loosen the screws (5) and washers (4) that attach the LH/RH complement console (3).
- (5) Remove the LH/RH complement console (3).

EFFECTIVITY: ACFT MODEL(S) EMB-145  
LH/RH Complement Console - Removal/Installation  
Figure 401



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TASK 25-12-08-400-801-A

EFFECTIVITY: ACFT MODEL(S) EMB-145

### 3. LH/RH COMPLEMENT CONSOLE - INSTALLATION

#### A. General

(1) This task gives the procedures to install the LH/RH complement console.

#### B. References

REFERENCE	DESIGNATION
<a href="#">AMM TASK 25-11-01-400-801-A/400</a>	PILOT SEAT - INSTALLATION

#### C. Zones and Accesses

Not Applicable

#### D. Tools and Equipment

Not Applicable

#### E. Auxiliary Items

Not Applicable

#### F. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
VF1112-1/2IN	PVC foam adhesive tape	AR

#### G. Expandable Parts

Not Applicable

#### H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Cockpit

#### I. Installation (Figure 401)

##### SUBTASK 420-005-B

**NOTE:** If necessary replace the PVC foam adhesive tape.

(1) Install the LH/RH complement console (3) with the screws (5) and washers (4).

(2) Pass the pilot/copilot audio jack panel (2) through the opening in the LH/RH complement console.

**NOTE:** Be very careful not to cause damage to the attached wiring.

(3) Install the pilot/copilot audio jack panel (2) with the dzus fasteners (1).

(4) Connect the headset jack plugs (HAND MIC, BOOM MIC and PHONE) into the pilot/copilot audio jacks panel (2).

J. Follow-on

*SUBTASK 842-005-B*

- (1) Move laterally the pilot/copilot seat to its original position.

NOTE: If you removed one of the seats, install it again ([AMM TASK 25-11-01-400-801-A/400](#)).

- (2) On the circuit breaker panel, close the circuit breakers below and remove the DO-NOT-CLOSE tag from them:
  - (a) INTPH 1 (Location Tip: ESSENTIAL DC BUS 1/COMM/INTPH 1);
  - (b) INTPH 2 (Location Tip: ESSENTIAL DC BUS 2/COMM/INTPH 2);
  - (c) INTPH 3 (Location Tip: DC BUS 2/COMM/INTPH 3).

TASK 25-12-08-000-802-A

EFFECTIVITY: ACFT MODEL(S) EMB-145

#### 4. LH/RH COMPLEMENT CONSOLE - REMOVAL

##### A. General

(1) This task gives the procedures to remove the LH/RH complement console.

##### B. Zones and Accesses

Not Applicable

##### C. Tools and Equipment

Not Applicable

##### 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 841-006-A*

(1) On the circuit breaker panel, open the circuit breakers below and attach a DO-NOT-CLOSE tag to them :

(a) INTPH 1 (Location Tip: ESSENTIAL DC BUS 1/COMM/INTPH 1);

(b) INTPH 2 (Location Tip: ESSENTIAL DC BUS 2/COMM/INTPH 2);

(c) INTPH 3 (Location Tip: DC BUS 2/COMM/INTPH 3).

(2) Move laterally the pilot seats to improve the access to the LH/RH complement consoles.

**NOTE:** If you removed the pilot seats before, do not do the step above.

##### I. Removal (Figure 401)

###### *SUBTASK 020-006-A*

(1) Disconnect the headset jack plugs (HAND MIC, BOOM MIC and PHONE) from the pilot/copilot audio jack panel (2).

(2) Release the two dzus fasteners (1) that attach the pilot/copilot audio jack panel (2).

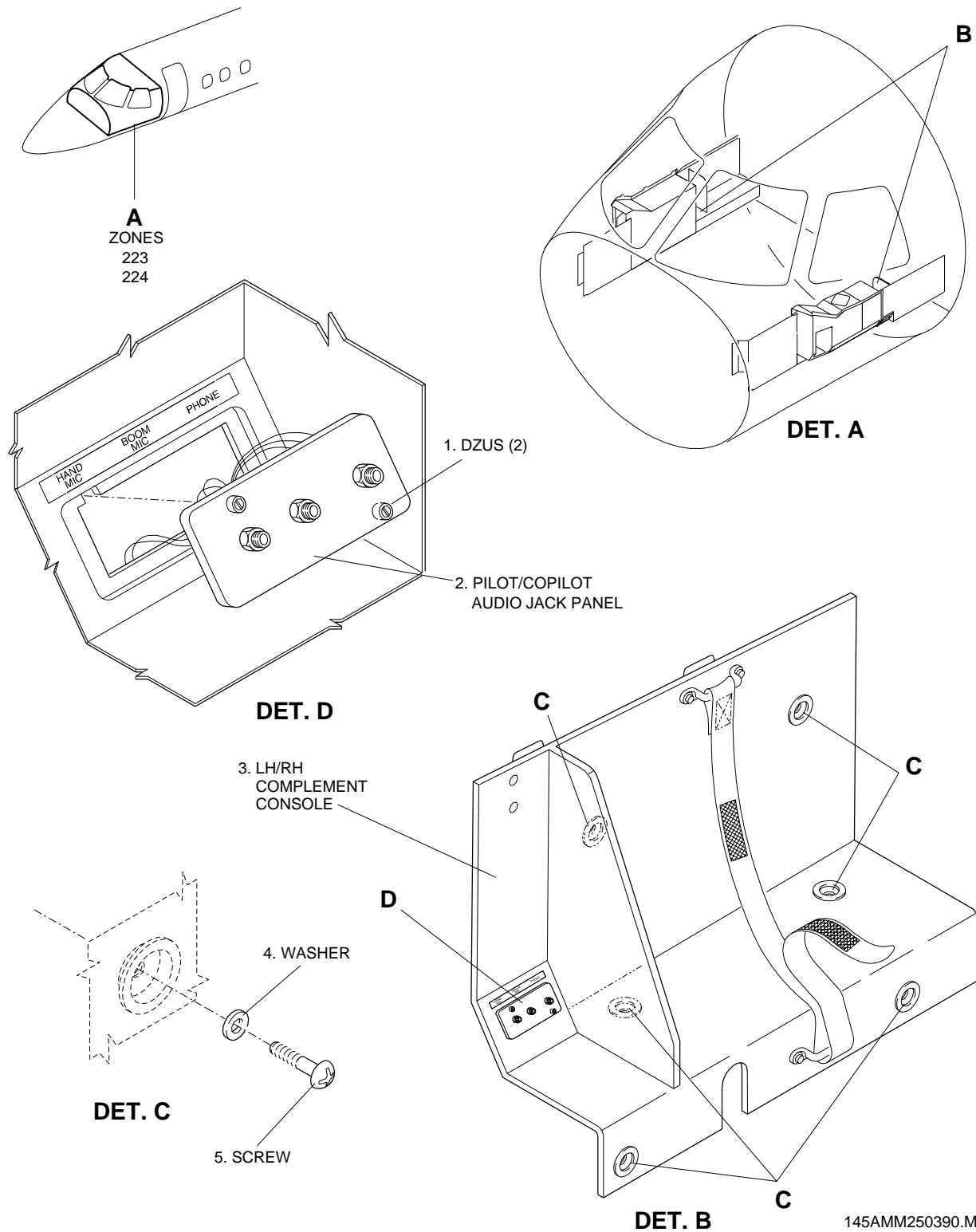
- (3) Pass the pilot/copilot audio jack panel (2) through the opening in the LH/RH complement console.

NOTE: Be careful not to cause damage to the attached wiring.

- (4) Loosen the screws (5) and washers (4) that attach the LH/RH complement console (3).
- (5) Remove the LH/RH complement console (3).



EFFECTIVITY: ACFT MODEL(S) EMB-145  
LH/RH Complement Console - Removal/Installation  
Figure 402



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TASK 25-12-08-400-802-A

*EFFECTIVITY: ACFT MODEL(S) EMB-145*

5. LH/RH COMPLEMENT CONSOLE - INSTALLATION

A. General

(1) This task gives the procedures to install the LH/RH complement console.

B. References

REFERENCE	DESIGNATION
<a href="#">AMM TASK 25-11-01-400-801-A/400</a>	PILOT SEAT - INSTALLATION

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
VF 1112-1/2IN	PVC foam adhesive tape	AR

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Cockpit

I. Installation (Figure 401)

*SUBTASK 420-006-A*

**NOTE:** If necessary replace the PVC foam adhesive tape.

(1) Install the LH/RH complement console (3) with the screws (5) and washers (4).

(2) Pass the pilot/copilot audio jack panel (2) through the opening in the LH/RH complement console.

**NOTE:** Be very careful not to cause damage to the attached wiring.

(3) Install the pilot/copilot audio jack panel (2) with the dzus fasteners (1).

(4) Connect the headset jack plugs (HAND MIC, BOOM MIC and PHONE) into the pilot/copilot audio jacks panel (2).

J. Follow-on

*SUBTASK 842-006-A*

- (1) Move laterally the pilot/copilot seat to its original position.

NOTE: If you removed one of the seats, install it again ([AMM TASK 25-11-01-400-801-A/400](#)).

- (2) On the circuit breaker panel, close the circuit breakers below and remove the DO-NOT-CLOSE tag from them:
  - (a) INTPH 1 (Location Tip: ESSENTIAL DC BUS 1/COMM/INTPH 1);
  - (b) INTPH 2 (Location Tip: ESSENTIAL DC BUS 2/COMM/INTPH 2);
  - (c) INTPH 3 (Location Tip: DC BUS 2/COMM/INTPH 3).

