

## CREW-MASK STOWAGE BOX - REMOVAL/INSTALLATION

*EFFECTIVITY: ALL*

### 1. General

- A. This section gives the procedures to remove and install the pilot/copilot mask stowage box and observer mask stowage top.
- 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
35-10-09-000-801-A	CREW-MASK STOWAGE BOX - REMOVAL	ALL
35-10-09-400-801-A	CREW-MASK STOWAGE BOX - INSTALLATION	ALL

TASK 35-10-09-000-801-A

EFFECTIVITY: ALL

## 2. CREW-MASK STOWAGE BOX - REMOVAL

### A. General

- (1) This task gives the procedure for the removal of the pilot/copilot mask stowage box and observer mask stowage top.

### B. References

REFERENCE	DESIGNATION
<a href="#">AMM MPP 06-41-03/100</a>	- COMPONENT LOCATION
AMM TASK 35-10-00-910-801-A/200	-
AMM TASK 35-10-00-910-803-A/200	-
<a href="#">AMM TASK 35-10-10-000-801-A/400</a>	CREW OXYGEN MASK - REMOVAL
<a href="#">SB145-25-0072</a>	-

### C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
232	224PZ	Attendant's wardrobe
224	224QZ	Cockpit

### 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/Attendant's wardrobe

### I. Preparation

#### **SUBTASK 841-002-A**

- (1) Obey the safety precautions (AMM TASK 35-10-00-910-801-A/200) and general instructions (AMM TASK 35-10-00-910-803-A/200).
- (2) Remove access panel 224PZ for aircraft PRE-MOD [SB145-25-0072](#) or 224QZ for aircraft POST-MOD SB 145-25-0072 ( [AMM MPP 06-41-03/100](#)).

- (3) Close the cylinder pressure regulator (1).

J. Removal (Figure 401) (Figure 402)

*SUBTASK 020-002-A*

- (1) (FOR RADIO CONNECTOR ASSEMBLED TO THE STOWAGE BOX) Removal of the pilot/copilot mask stowage box:
- (a) Loosen the Dzus fasteners (4).
  - (b) Pull the pilot/copilot mask stowage box (5) up to get access to its bottom.
  - (c) Pull the oxygen mask fully out from the stowage box (5). Refer to [AMM TASK 35-10-10-000-801-A/400](#).
  - (d) Loosen the nut (6) to remove the nylon washers (7, 8 and 9) and the radio connector.

**NOTE:** When you remove the oxygen box to do an overhaul, or when you remove the oxygen box to change or do a test of the radio connector, do not remove the radio connector from the oxygen box. You must remove (or unsolder, as applicable) the wire from the radio connector.

**WARNING: OPEN THE OXYGEN FITTINGS SLOWLY TO PREVENT TEMPERATURES TOO HIGH .**

- (e) Disconnect the hose fitting (10).

**NOTE:** A small quantity of oxygen can flow out when you disconnect the related fitting.

- (2) (FOR RADIO CONNECTOR INSTALLED WITH QUICK DISCONNECT PLUG) Removal of the pilot/copilot mask stowage box:
- (a) Loosen the Dzus fasteners (4).
  - (b) Pull the pilot/copilot stowage box (5) up to get access to its bottom.
  - (c) Disconnect the plug (6) from the radio connector.

**WARNING: OPEN THE OXYGEN FITTINGS SLOWLY TO PREVENT TOO HIGH TEMPERATURES.**

- (d) Disconnect the hose fitting (7).

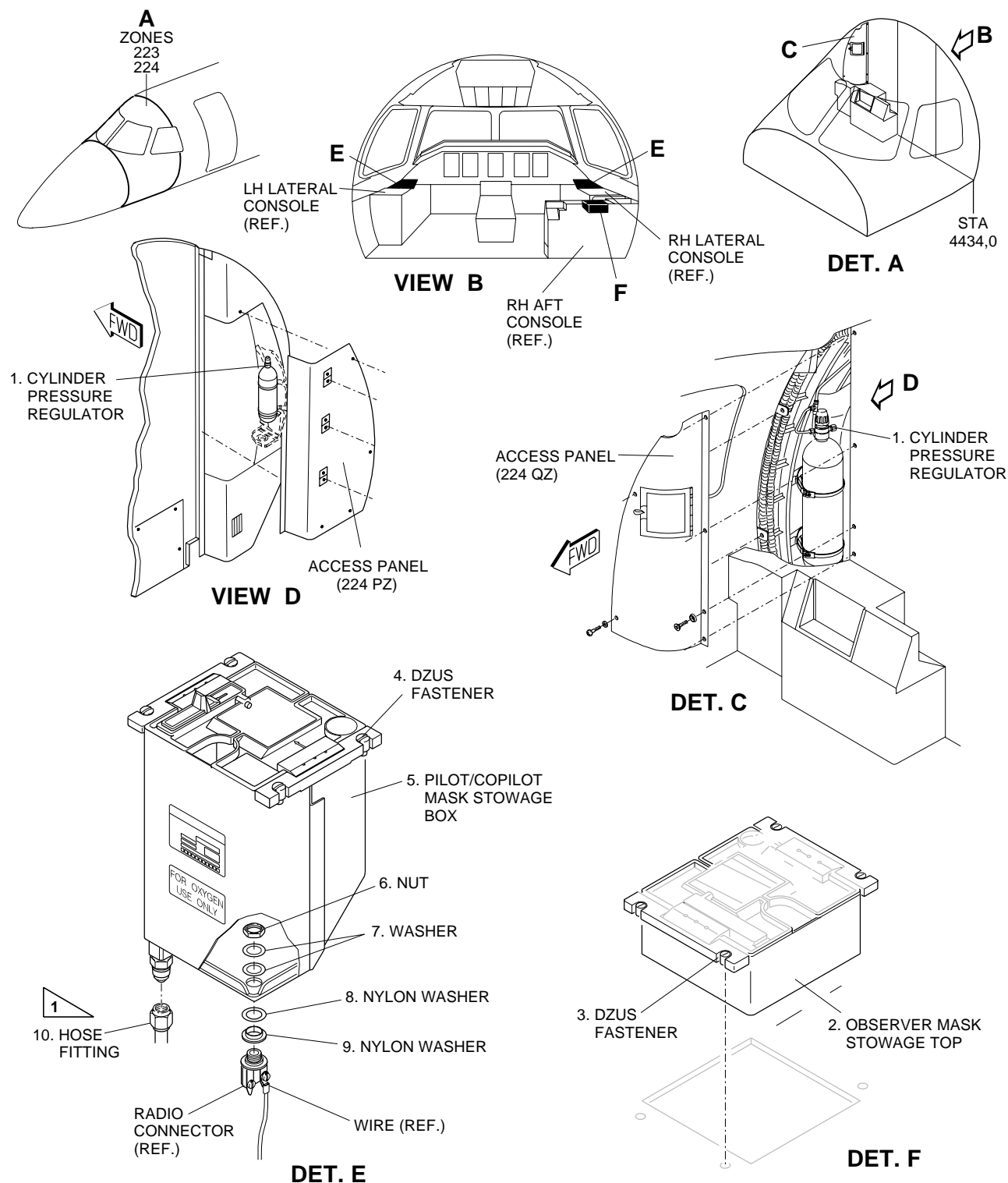
**NOTE:** A small quantity of oxygen can flow out when you disconnect the related fitting.

- (3) Removal of the observer mask stowage top:
- (a) Loosen the Dzus fasteners (3).
  - (b) Remove the observer mask stowage top (2).

EFFECTIVITY: FOR RADIO CONNECTOR ASSEMBLED TO THE STOWAGE BOX

Crew-Mask Stowage Box - Removal/Installation

Figure 401

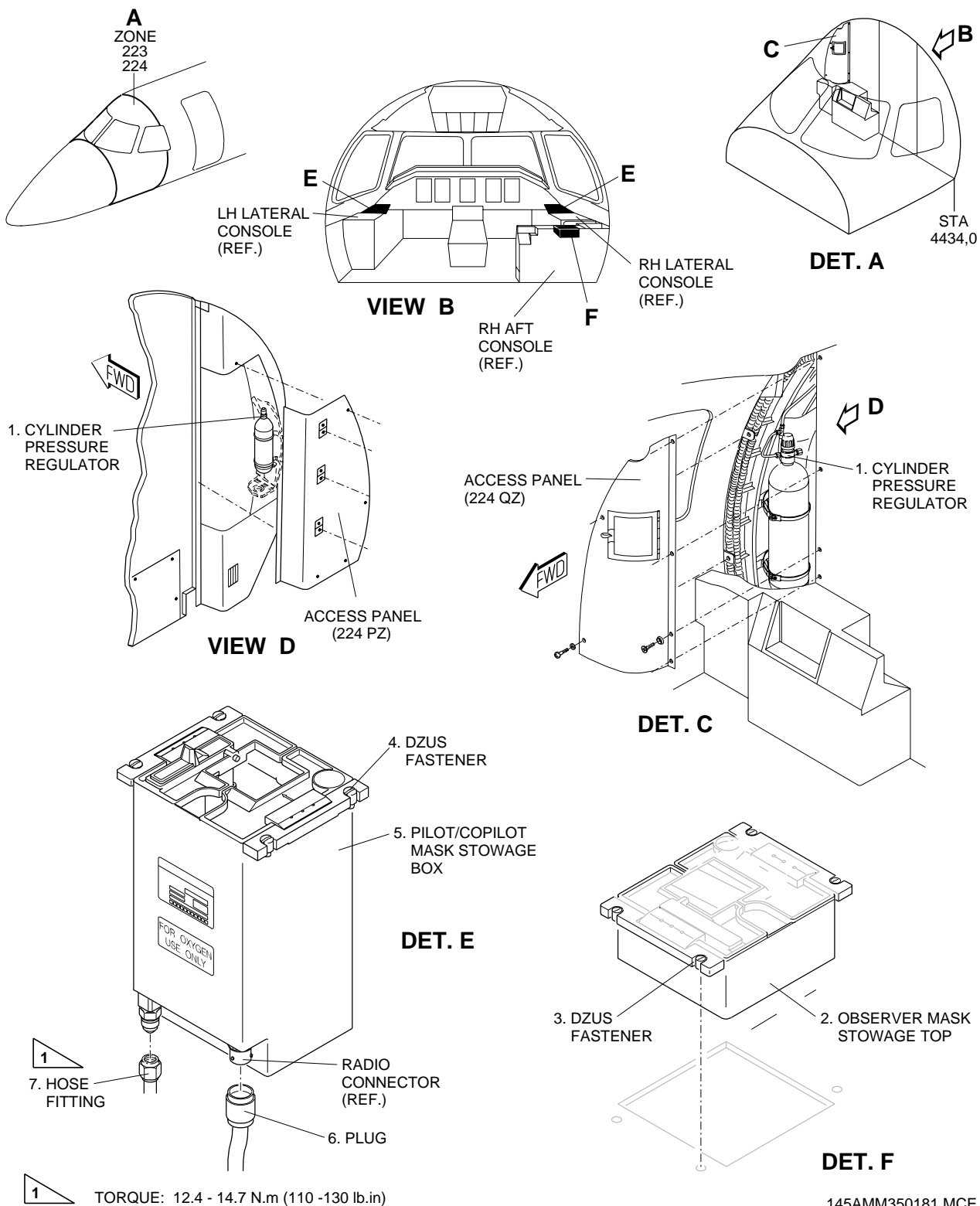


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**EFFECTIVITY: FOR RADIO CONNECTOR INSTALLED WITH QUICK DISCONNECT PLUG**

**Crew-Mask Stowage Box - Removal/Installation**

Figure 402



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TASK 35-10-09-400-801-A

EFFECTIVITY: ALL

### 3. CREW-MASK STOWAGE BOX - INSTALLATION

#### A. General

- (1) This task gives the procedure for the installation of the pilot/copilot mask stowage box and observer mask stowage top.

#### B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-03/100	- COMPONENT LOCATION
AMM TASK 35-10-00-700-801-A/500	CREW OXYGEN MASK - OPERATIONAL CHECK
AMM TASK 35-10-00-910-801-A/200	-
AMM TASK 35-10-00-910-803-A/200	-
AMM TASK 35-10-00-910-805-A/200	-
AMM TASK 35-10-10-400-801-A/400	CREW OXYGEN MASK - INSTALLATION
SB145-25-0072	-

#### C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
232	224PZ	Attendant's wardrobe
224	224QZ	Cockpit

#### D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Torque wrench	To measure the torque	

#### 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/Attendant's wardrobe

I. Installation (Figure 401) (Figure 402)

*SUBTASK 420-002-A*

- (1) Obey the safety precautions (AMM TASK 35-10-00-910-801-A/200) and general instructions (AMM TASK 35-10-00-910-803-A/200).
- (2) (FOR RADIO CONNECTOR ASSEMBLED TO THE STOWAGE BOX) Installation of the pilot/copilot mask stowage box:
  - (a) Connect the hose fitting (10) and tighten it to the torque given in (Figure 401).
  - (b) Do a check for leaks at the hose fitting (10). Refer to AMM TASK 35-10-00-910-805-A/200.
  - (c) If you removed the radio connector:
    - 1 Install the nylon washers (7, 8 and 9) and the radio connector and tighten the nut (6).
  - (d) If you removed the wire from the radio connector:
    - 1 Install (or solder, as applicable) the wire back to the radio connector.
  - (e) Put the oxygen mask into the stowage box (5). Refer to [AMM TASK 35-10-10-400-801-A/400](#).
  - (f) Fit the pilot/copilot mask stowage box (5) into the lateral console.
  - (g) Tighten the Dzus fasteners (4).
- (3) (FOR RADIO CONNECTOR INSTALLED WITH QUICK DISCONNECT PLUG) Installation of the pilot/copilot mask stowage box:
  - (a) Connect the hose fitting (7) and tighten it to the torque given in (Figure 402).
  - (b) Do a check for leaks at the hose fitting (7). Refer to AMM TASK 35-10-00-910-805-A/200.
  - (c) Connect the plug (6) to the radio connector.
  - (d) Fit the pilot/copilot mask stowage box (5) into the lateral console.
  - (e) Tighten the Dzus fasteners (4).
- (4) Installation of the observer mask stowage top:
  - (a) Fit the observer mask stowage top (2) into the RH aft console.
  - (b) Tighten the Dzus fasteners (3).

J. Follow-on

*SUBTASK 842-002-A*

- (1) Do the operational check ( [AMM TASK 35-10-00-700-801-A/500](#)).
- (2) Make sure that the cylinder pressure regulator (1) is in the "OPEN" position.



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- (3) Install the access panel 224PZ for aircraft PRE-MOD [SB145-25-0072](#) or 224QZ for aircraft POST-MOD SB 145-25-0072 ( [AMM MPP 06-41-03/100](#)).