



AIRCRAFT MAINTENANCE MANUAL

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 - REMOV- AL	ALL
35-10-09-400-801-A	CREW-MASK STOWAGE BOX - INSTAL- LATION	ALL



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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
AMM MPP 06-41-03/100	- COMPONENT LOCATION
AMM TASK 35-10-00-910-801-A/200	-
AMM TASK 35-10-00-910-803-A/200	-
AMM TASK 35-10-10-000-801-A/400	CREW OXYGEN MASK - REMOVAL
SB145-25-0072	-

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.

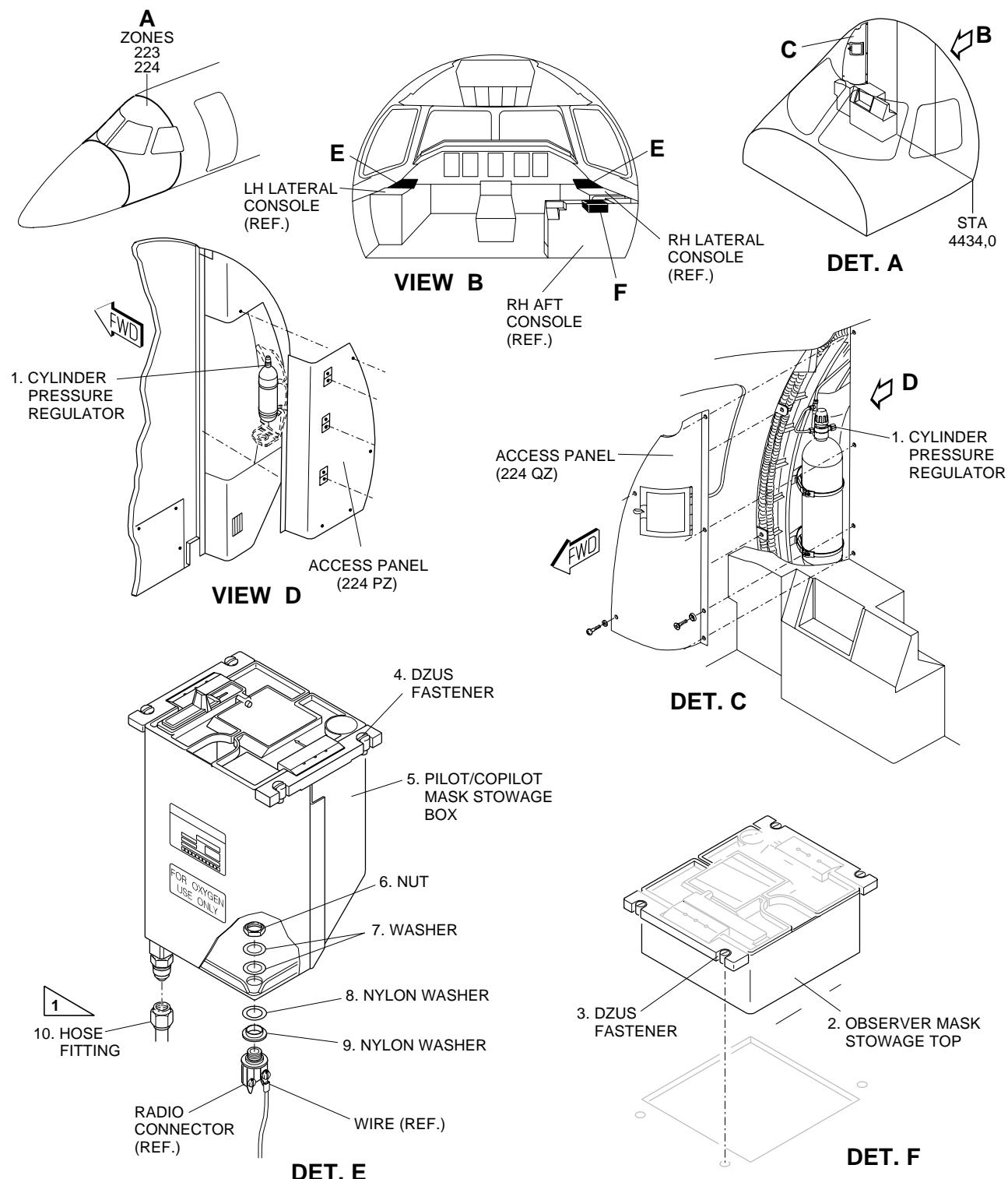
- (3) Removal of the observer mask stowage top:

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

EFFECTIVITY: FOR RADIO CONNECTOR ASSEMBLED TO THE STOWAGE BOX

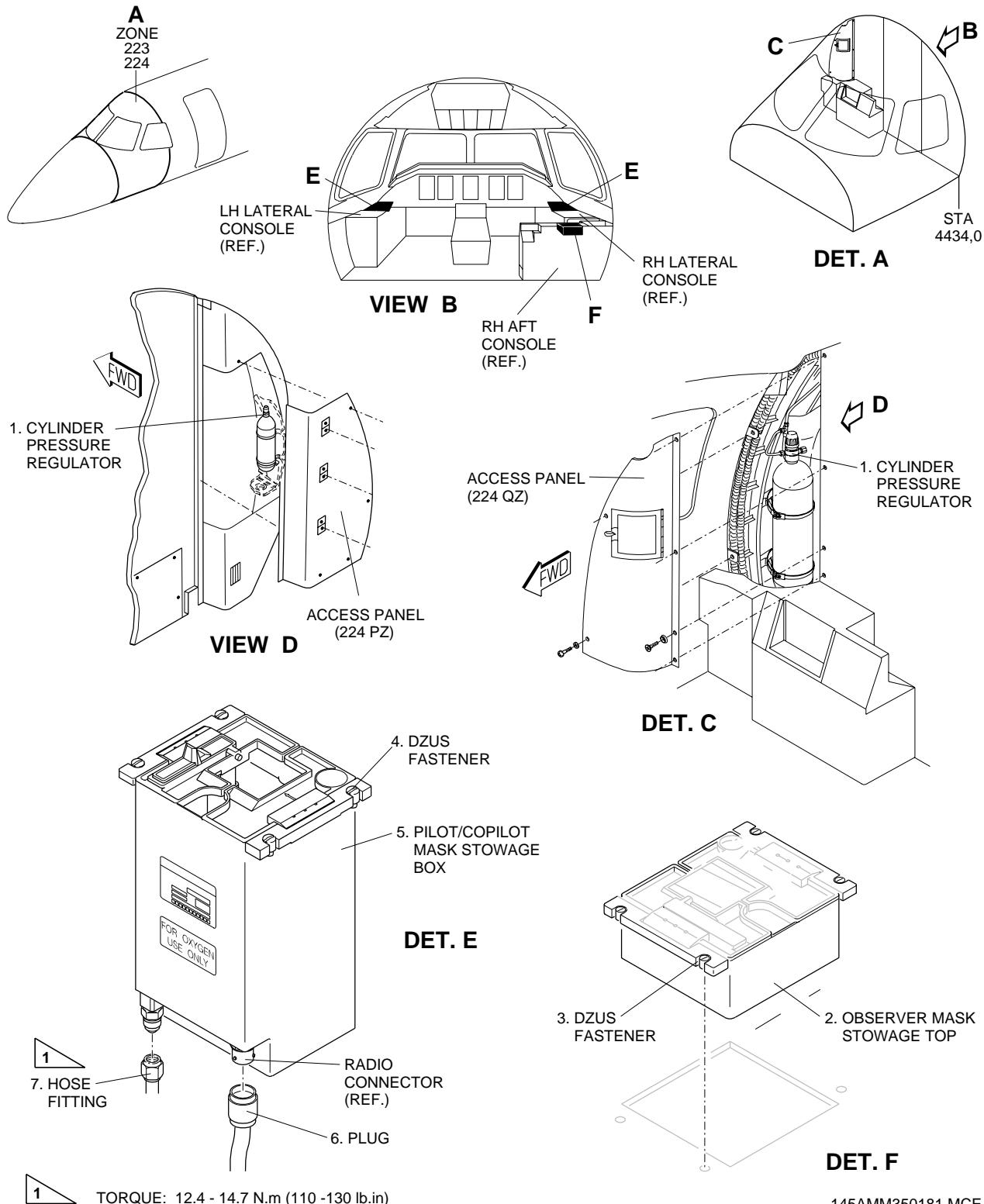
Crew-Mask Stowage Box - Removal/Installation

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



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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](#)).