



AIRCRAFT
MAINTENANCE MANUAL

PROCTECTOR OVERHEAD PANEL - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove and install the overhead-panel assembly protector.
- 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
25-12-03-000-801-A	OVERHEAD-PANEL ASSEMBLY PROTEC- ALL TOR - REMOVAL	
25-12-03-400-801-A	OVERHEAD-PANEL ASSEMBLY PROTEC- ALL TOR - INSTALLATION	



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TASK 25-12-03-000-801-A

EFFECTIVITY: ALL

2. OVERHEAD-PANEL ASSEMBLY PROTECTOR - REMOVAL

A. General

(1) This task gives the procedures to remove the overhead-panel assembly protector.

B. References

REFERENCE	DESIGNATION
AMM TASK 20-13-10-000-801-A/400	CONTROL PANELS - REMOVAL (TYPICAL)
AMM TASK 20-13-10-000-802-A/400	ILLUMINATED PLACARD ASSEMBLY - REMOVAL (TYPICAL)
AMM TASK 23-71-05-000-801-A/400	COCKPIT VOICE RECORDER CONTROL UNIT - REMOVAL
AMM TASK 24-00-01-000-801-A/400	ELECTRICAL POWER CONTROL PANEL - REMOVAL
AMM TASK 26-00-01-000-801-A/400	-
AMM TASK 26-00-01-000-802-A/400	-
AMM TASK 26-21-01-000-801-A/400	ENGINE FIRE SHUTOFF & EXTINGUISHING HANDLE - REMOVAL
AMM TASK 28-20-04-000-801-A/400	FUEL CONTROL PANEL - REMOVAL
AMM TASK 31-16-01-000-801-A/400	CIRCUIT BREAKER PANEL - REMOVAL

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

SUBTASK 841-002-A

(1) To get access to the overhead-panel assembly protector, do as follows:

(a) Remove the the circuit breaker panel ([AMM TASK 31-16-01-000-801-A/400](#)).

- (b) Remove the cockpit voice-recorder control unit ([AMM TASK 23-71-05-000-801-A/400](#)).
 - (c) Remove the two engine fire shutoff/extinguishing handles ([AMM TASK 26-21-01-000-801-A/400](#)).
 - (d) Remove the fire panel (AMM TASK 26-00-01-000-801-A/400 or AMM TASK 26-00-01-000-802-A/400, as applicable).
 - (e) Remove the fuel control panel ([AMM TASK 28-20-04-000-801-A/400](#)).
 - (f) Remove the electrical-power control panel ([AMM TASK 24-00-01-000-801-A/400](#)).
 - (g) Remove the remaining control panels ([AMM TASK 20-13-10-000-801-A/400](#)) and the illuminated placard assembly ([AMM TASK 20-13-10-000-802-A/400](#)).
- (2) Correctly identify all the harnesses. Make marks to show their locations.
- NOTE:** The harnesses and their locations must be correctly identified to make the installation procedure easier.
- (3) Disconnect and remove the harnesses from the interior of the overhead-panel assembly protector.

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

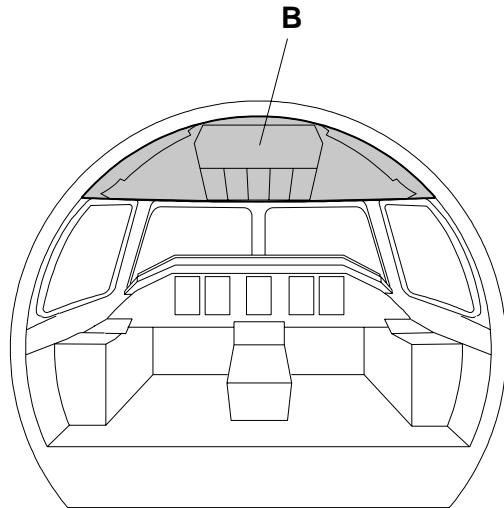
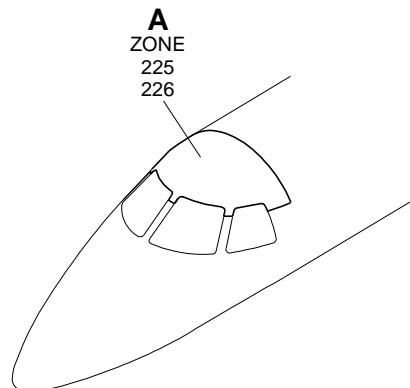
SUBTASK 020-002-A

- (1) Remove the screws (1) and bolts (2) that attach the overhead-panel assembly protector to the aircraft structure.
- (2) Remove the overhead-panel assembly protector from its installation position.

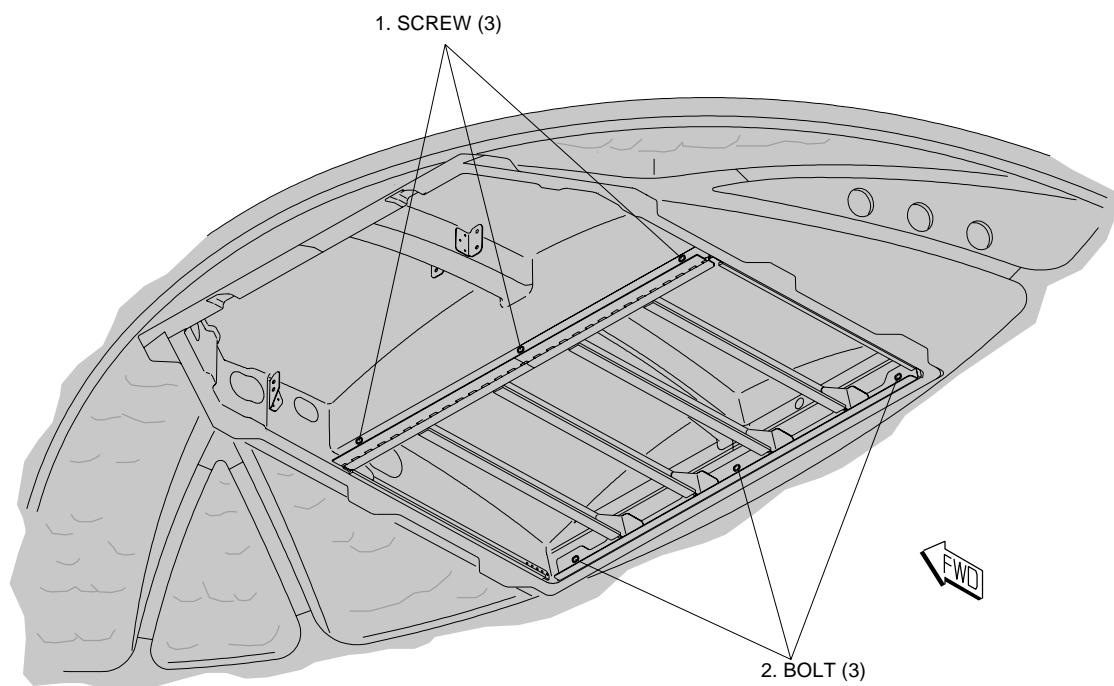
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Overhead-Panel Assembly Protector - Removal/Installation

Figure 401



DET. A



DET. B

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TASK 25-12-03-400-801-A

EFFECTIVITY: ALL

3. OVERHEAD-PANEL ASSEMBLY PROTECTOR - INSTALLATION

A. General

(1) This task gives the procedures to install the overhead-panel assembly protector.

B. References

REFERENCE	DESIGNATION
AMM TASK 20-13-10-400-801-A/400	CONTROL PANELS - INSTALLATION (TYPICAL)
AMM TASK 20-13-10-400-802-A/400	ILLUMINATED PLACARD ASSEMBLY - INSTALLATION (TYPICAL)
AMM TASK 23-71-05-400-801-A/400	COCKPIT VOICE RECORDER CONTROL UNIT - INSTALLATION
AMM TASK 24-00-01-400-801-A/400	ELECTRICAL POWER CONTROL PANEL - INSTALLATION
AMM TASK 26-00-01-400-801-A/400	-
AMM TASK 26-00-01-400-802-A/400	-
AMM TASK 26-21-01-400-801-A/400	ENGINE FIRE SHUTOFF & EXTINGUISHING HANDLE - INSTALLATION
AMM TASK 28-20-04-400-801-A/400	FUEL CONTROL PANEL - INSTALLATION
AMM TASK 31-16-01-400-801-A/400	CIRCUIT BREAKER 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 overhead-panel assembly protector in position.



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- (2) Attach the screws (1) and bolts (2) that connect the overhead-panel assembly protector to the aircraft structure.

J. Follow-on

SUBTASK 842-002-A

- (1) Connect all the harnesses that were removed during preparation I (3). Make sure that they are correctly installed.
- (2) Install the control panels as follows:
 - (a) Install the circuit breaker panel ([AMM TASK 31-16-01-400-801-A/400](#)).
 - (b) Install the cockpit voice-recorder control unit ([AMM TASK 23-71-05-400-801-A/400](#)).
 - (c) Install the two engine fire shutoff/extinguishing handles ([AMM TASK 26-21-01-400-801-A/400](#)).
 - (d) Install the fire panel (AMM TASK 26-00-01-400-801-A/400 or AMM TASK 26-00-01-400-802-A/400, as applicable).
 - (e) Install the fuel control panel ([AMM TASK 28-20-04-400-801-A/400](#)).
 - (f) Install the electrical-power control panel ([AMM TASK 24-00-01-400-801-A/400](#)).
 - (g) Install the remaining control panels ([AMM TASK 20-13-10-400-801-A/400](#)) and the illuminated placard assembly ([AMM TASK 20-13-10-400-802-A/400](#)).