



EMB145 - EMB135

AIRCRAFT  
MAINTENANCE MANUAL

OVERHEAD BIN - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove/install the overhead bin assemblies.
- B. The overhead bin assemblies are installed in the passenger cabin, at zones 234, 244, 254, and 264.
- C. 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
25-22-03-000-801-A	OVERHEAD BIN - REMOVAL	ALL
25-22-03-400-801-A	OVERHEAD BIN - INSTALLATION	ALL
25-22-03-040-801-A	OVERHEAD BIN - DEACTIVATION	ALL
25-22-03-440-801-A	OVERHEAD BIN - REACTIVATION	ALL

**TASK 25-22-03-000-801-A**
**EFFECTIVITY: ALL**
**2. OVERHEAD BIN - REMOVAL**
**A. General**

- (1) This task gives the procedures to remove the overhead bins.

**B. References**

<i>REFERENCE</i>	<i>DESIGNATION</i>
AMM TASK 25-22-04-000-801-A/400	-
AMM TASK 25-22-04-000-802-A/400	-

**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**

<i>QTY</i>	<i>FUNCTION</i>	<i>PLACE</i>
1	Does the task	Passenger cabin
1	Helps the other technician	Passenger cabin

**I. Preparation**
**SUBTASK 841-002-A**

- (1) Remove the ceiling panel in front of the overhead bin that you need to remove (AMM TASK 25-22-04-000-801-A/400) or (AMM TASK 25-22-04-000-802-A/400), as applicable.
- (2) Remove the emergency equipment from the last or first overhead bin module, if applicable.

**J. Removal (Figure 401)**
**SUBTASK 020-002-A**

- (1) For overhead bin with plug-in shroud, do these steps:
- (a) Remove the shrouds (1) to have access to the ceiling fittings (2).



EMB145 – EMB135

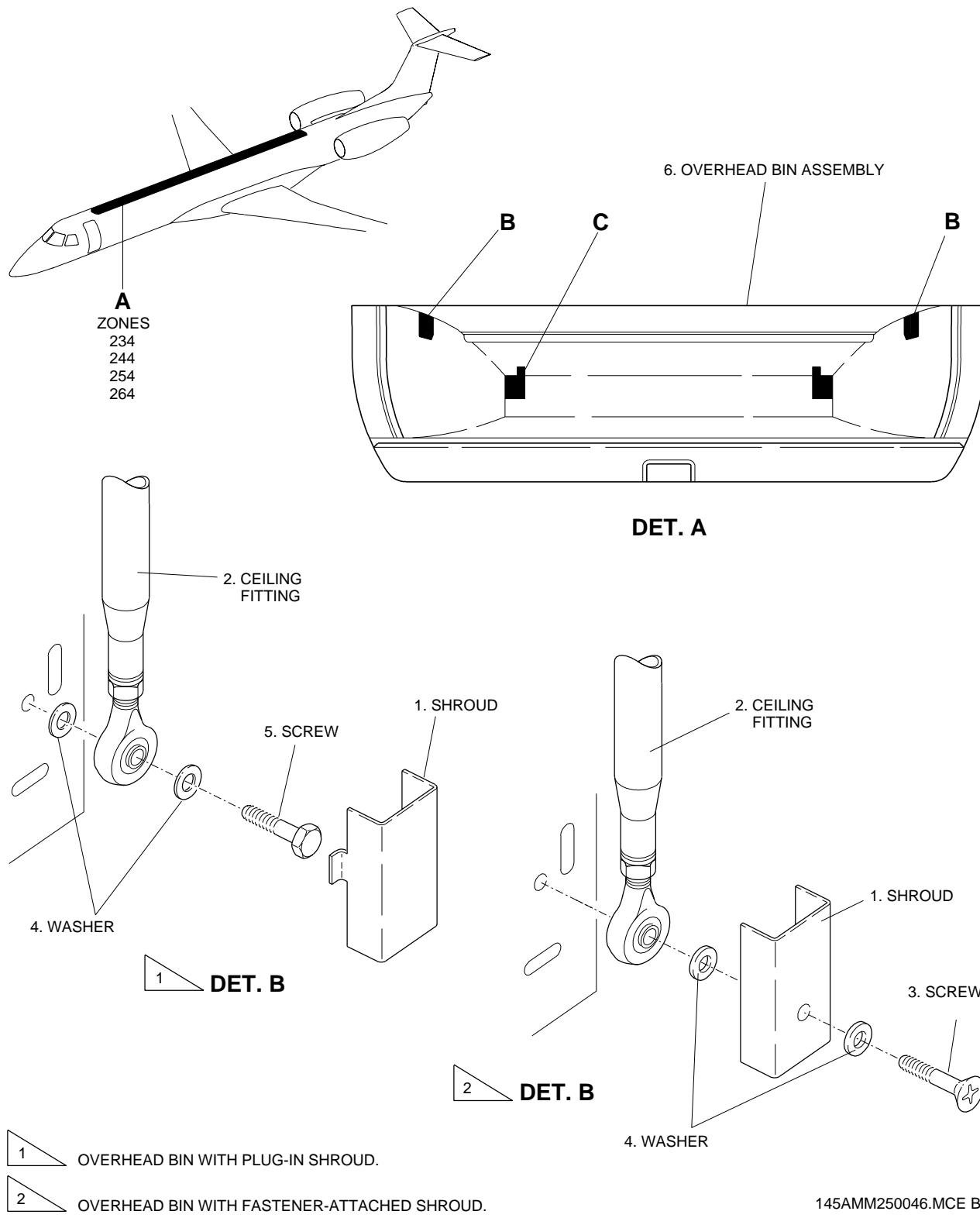
AIRCRAFT  
MAINTENANCE MANUAL

- (b) Hold up the front of the overhead bin assembly (6) and remove the bolts (5) and the washers (4) that attach the overhead bin assembly (6) to the ceiling fittings (2).
  - (c) Remove the screws (7) that attach the hook assemblies (8) to the rear hanger tube (9).
  - (d) Put the hook assemblies (8) open and remove the overhead bin assembly (6).
- (2) For overhead bin with fastener-attached shroud, do these steps:
- (a) Hold up the front of the overhead bin assembly (6) and remove the screws (3) and washers (4) that attach the shroud (1) to the ceiling fittings (2). Refer to DET. B.
  - (b) Remove the screws (7) that attach the hook assemblies (8) to the rear hanger tube (9). Refer to DET. C.
  - (c) Put the hook assemblies (8) open and remove the overhead bin assembly (6).

**EFFECTIVITY: ALL**

Overhead Bin - Removal/Installation

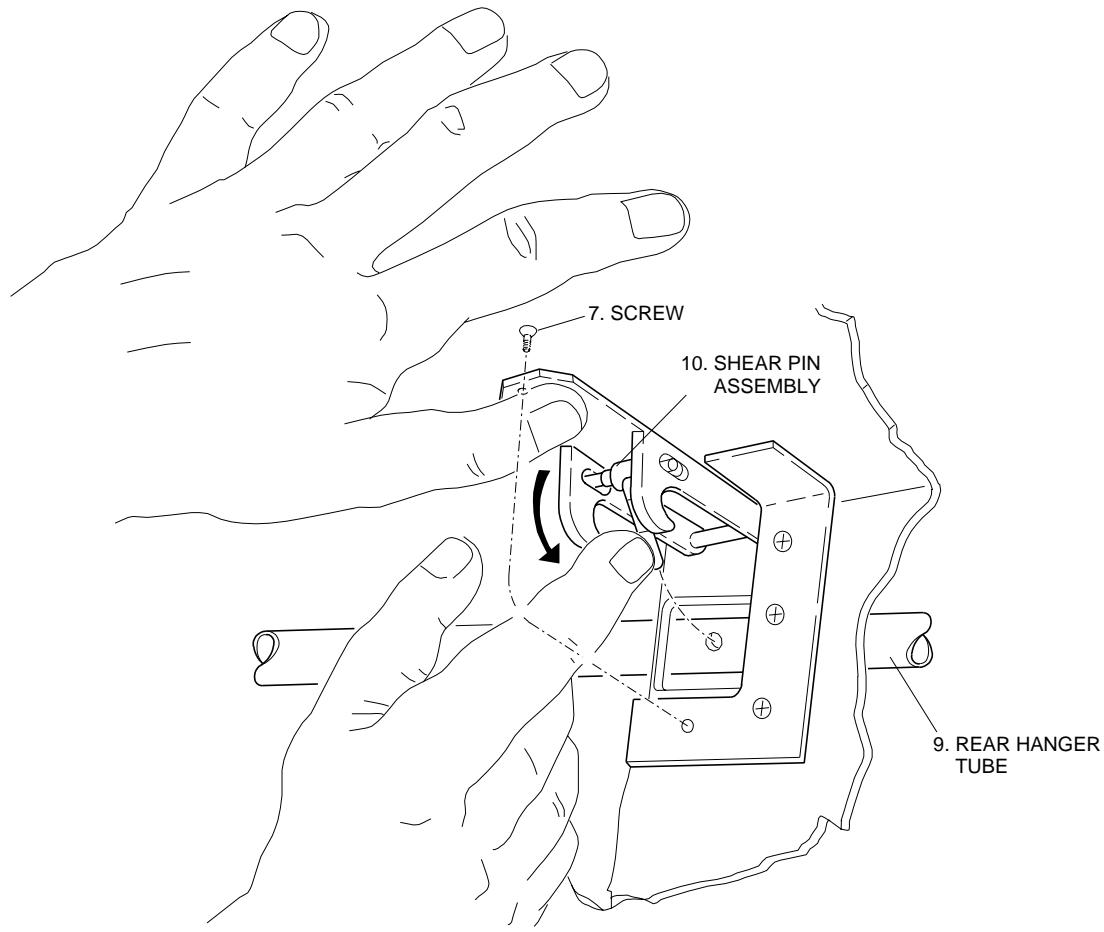
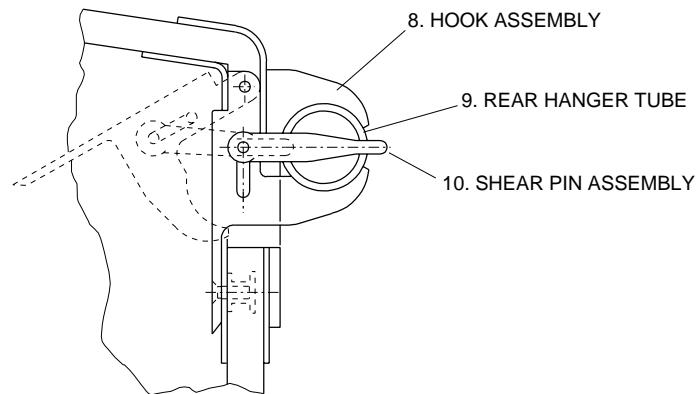
Figure 401 - Sheet 1



**EFFECTIVITY: ALL**

Overhead Bin - Removal/Installation

Figure 401 - Sheet 2


**DET. C**

**SHEAR PIN INSTL**

145AMM250047.MCE A



EMB145 – EMB135

AIRCRAFT  
MAINTENANCE MANUAL

TASK 25-22-03-400-801-A

EFFECTIVITY: ALL

3. OVERHEAD BIN - INSTALLATION

A. General

- (1) This task gives the procedure to install the overhead bins.

B. References

REFERENCE	DESIGNATION
AMM TASK 25-22-04-400-801-A/400	-
AMM TASK 25-22-04-400-802-A/400	-

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	Passenger cabin
1	Helps the other technician	Passenger cabin

I. Installation (Figure 401)

SUBTASK 420-002-A

- (1) For overhead bin with plug-in shroud, do these steps:

- (a) Close the hook assemblies (8) on the rear hanger tube (9). Make sure that the shear pin assembly (10) is put into the tube hole.
- (b) Install the screw (7) to attach the hook assemblies (8).
- (c) Hold up the front of the overhead bin assembly (6) and install the bolts (5) and the washers (4) to attach the front of the overhead bin (6) to the ceiling fittings (2).
- (d) Install the shrouds (1) to guard the ceiling fittings (2).

- (2) For overhead bin with fastener-attached shroud, do these steps:



EMB145 – EMB135

AIRCRAFT  
MAINTENANCE MANUAL

- (a) Close the hook assemblies (8) on the rear hanger tube (9). Make sure that the shear pin assembly (10) is put into the tube hole.
- (b) Install the screw (7) to attach the hook assemblies (8).
- (c) Hold up the front of the overhead bin assembly (6) and install the screws (3) and washers (4) that attach the shroud (1) to the ceiling fittings (2).

J. Follow-on

*SUBTASK 842-002-A*

- (1) Install the removed ceiling panel (AMM TASK 25-22-04-400-801-A/400) or (AMM TASK 25-22-04-400-802-A/400), as applicable.
- (2) If you removed the emergency equipment from the last or first overhead bin module, install it again.



EMB145 - EMB135

AIRCRAFT  
MAINTENANCE MANUAL

TASK 25-22-03-040-801-A

EFFECTIVITY: ALL

4. OVERHEAD BIN - DEACTIVATION

A. General

- (1) This task gives the procedure to deactivate the overhead bin.
- (2) This task refers to item 25-22-00 - Overhead Bin - of the DDPM
- (3) The aircraft may be dispatched with the Overhead Bin inoperative provided:
  - (a) No unsecured items are carried in the bin(s);
  - (b) Affected door(s) is (are) secured open or closed or removed, and;
  - (c) Affected bin(s) is (are) placarded to prevent its use.

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-RH/Cockpit-LH

H. Deactivation

SUBTASK 841-003-A

- (1) Make sure that the door is secured open or closed, or remove it.
- (2) Attach an "INOPERATIVE - DO NOT USE" placard to the Overhead Bin.
- (3) Make an entry in the aircraft technical logbook to show that you did the deactivation procedure for the Overhead Bin.



EMB145 - EMB135

AIRCRAFT  
MAINTENANCE MANUAL

TASK 25-22-03-440-801-A

EFFECTIVITY: ALL

5. OVERHEAD BIN - REACTIVATION

A. General

- (1) This task gives the procedure to reactivate the overhead bin.
- (2) This task refers to item 25-22-00 - Overhead Bin - of the DDPM

B. References

REFERENCE	DESIGNATION
AMM TASK 25-22-03-800-801-A/500	CEILING PANEL/OVERHEAD BIN DOOR- ADJUSTMENT
FIM 25-22-00-810-801-A	-

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-RH/Cockpit-LH

I. Reactivation

SUBTASK 841-004-A

- (1) Do the troubleshooting and the applicable corrective maintenance procedure for the Overhead Bin AMM TASK 25-22-03-800-801-A/500, (FIM 25-22-00-810-801-A).
- (2) Remove an "INOPERATIVE - DO NOT USE" placard to the Overhead Bin.
- (3) Make an entry in the aircraft technical logbook to show that you did the reactivation procedure for the Overhead Bin.

