



AIRCRAFT
MAINTENANCE MANUAL

OBSERVER SEAT - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove/install the observer seat.
- 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
25-11-02-000-801-A	OBSERVER SEAT - REMOVAL	ALL
25-11-02-400-801-A	OBSERVER SEAT - INSTALLATION	ALL



EMB145 - EMB135

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TASK 25-11-02-000-801-A

EFFECTIVITY: ALL

2. OBSERVER SEAT - REMOVAL

A. General

- (1) This task gives the procedure to remove the observer seat assembly.

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

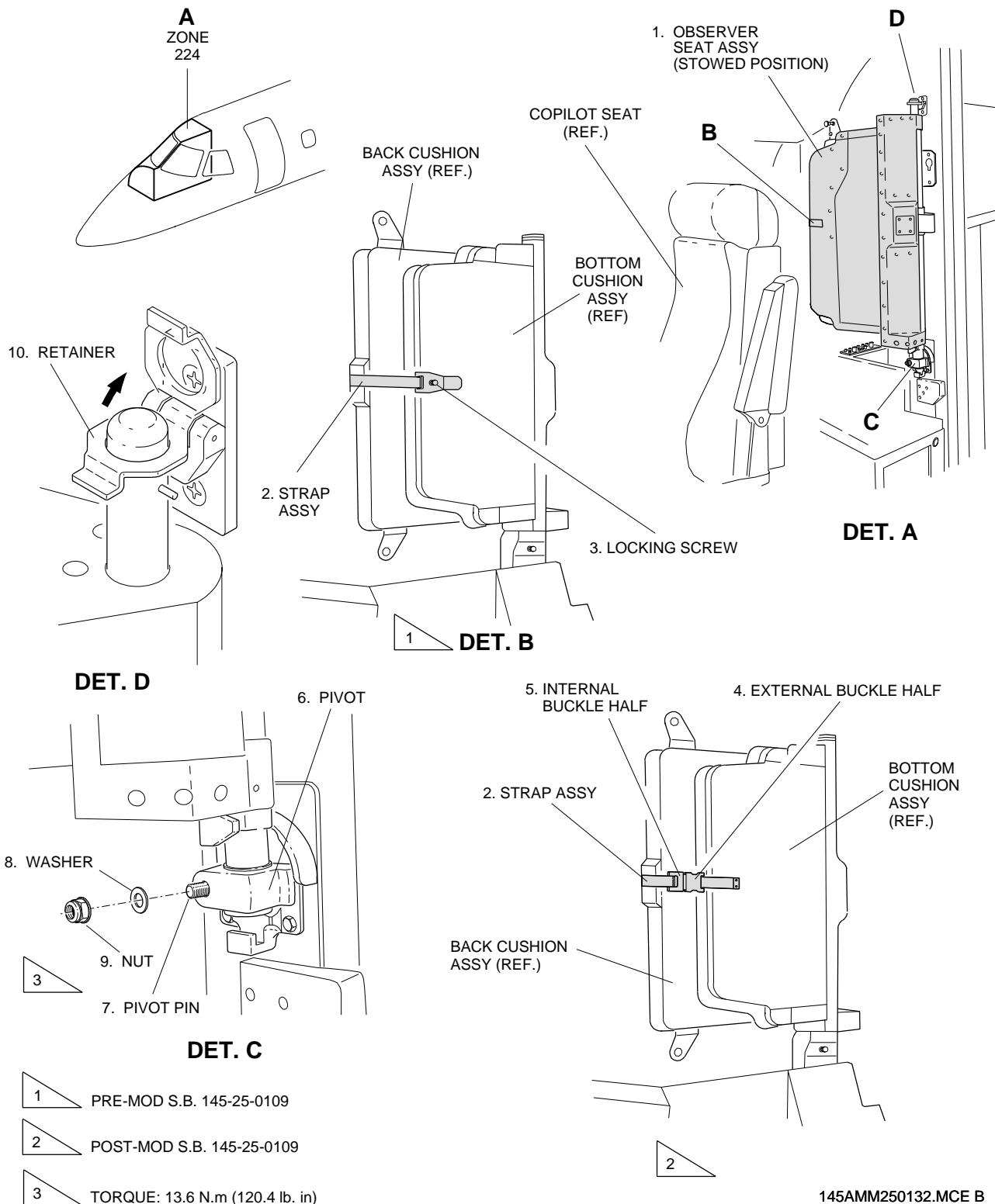
H. Removal ([Figure 401](#))

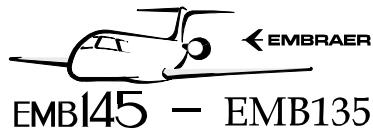
SUBTASK 020-002-A

- (1) Make sure that the observer seat assembly (1) is in the stowed position. Refer to DET. A.
- (2) Remove the nut (9) and washer (8) that attach the pivot (6) to the pivot pin (7). Refer to DET. C.
- (3) Lift up the retainer (10). Refer to DET. D.
- (4) Remove the observer seat assembly (1).

EFFECTIVITY: ALL

Observer Seat Assembly - Removal/Installation
Figure 401





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TASK 25-11-02-400-801-A

EFFECTIVITY: ALL

3. OBSERVER SEAT - INSTALLATION

A. General

- (1) This task gives the procedure to install the observer seat assembly.

B. References

REFERENCE	DESIGNATION
S.B.145-25-0109	-

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Torque Wrench	To apply controlled 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

I. Installation (Figure 401)

SUBTASK 420-002-A

NOTE: • On aircraft PRE-MOD. [S.B.145-25-0109](#), make sure that the bottom and back cushion assemblies are attached by the strap assembly (2) and the locking screw (3). Refer to DET. B, Figure 401.

• On aircraft POST-MOD. [S.B.145-25-0109](#), make sure that the bottom and back cushion assemblies are attached by the internal and external buckle halves (4) and (5). Refer to DET. B, Figure 401.

(1) Put the observer seat assembly (1) in its stowed position to install the pivot (6) on the pivot pin (7). Refer to DET. A and DET. C.

(2) Install the nut (9) and washer (8) to tighten the pivot (6) to the pivot pin (7). Refer to DET. C.



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- (3) Torque the nut (9). Refer to DET. D, Figure 401.
- (4) Push the retainer (10) down.

