



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

CONTROL COLUMN LININGS - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove and install the LH/RH control column linings.
- 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).

<i>TASK NUMBER</i>	<i>DESCRIPTION</i>	<i>EFFECTIVITY</i>
25-12-14-000-801-A	CONTROL COLUMN LINING - REMOVAL	ALL
25-12-14-400-801-A	CONTROL COLUMN LINING - INSTALLA- TION	ALL



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TASK 25-12-14-000-801-A

EFFECTIVITY: ALL

2. CONTROL COLUMN LINING - REMOVAL

A. General

- (1) This task gives the procedure to remove and install the LH/RH control column linings.
- (2) The removal and installation procedures are the same for the LH/RH control column linings.
- (3) The control column linings are in zones 223 and 224.

B. References

REFERENCE	DESIGNATION
AMM TASK 27-11-08-000-801-A/400	CONTROL YOKE - 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	LH/RH Control Column Linings

I. Preparation

SUBTASK 841-002-A

- WARNING:**
- MAKE SURE THAT THE AIRCRAFT IS IN A SAFE CONDITION BEFORE YOU DO THE MAINTENANCE PROCEDURES. THIS IS TO PREVENT INJURY TO PERSONS AND/OR DAMAGE TO THE EQUIPMENT.
 - MAKE SURE THAT THE AIRCRAFT IS DE-ENERGIZED BEFORE YOU DO THE MAINTENANCE. THIS IS NECESSARY TO PREVENT ELECTRICAL SHOCK OR DAMAGE TO THE EQUIPMENT.

- (1) Remove the control yoke (AMM TASK 27-11-08-000-801-A/400).



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

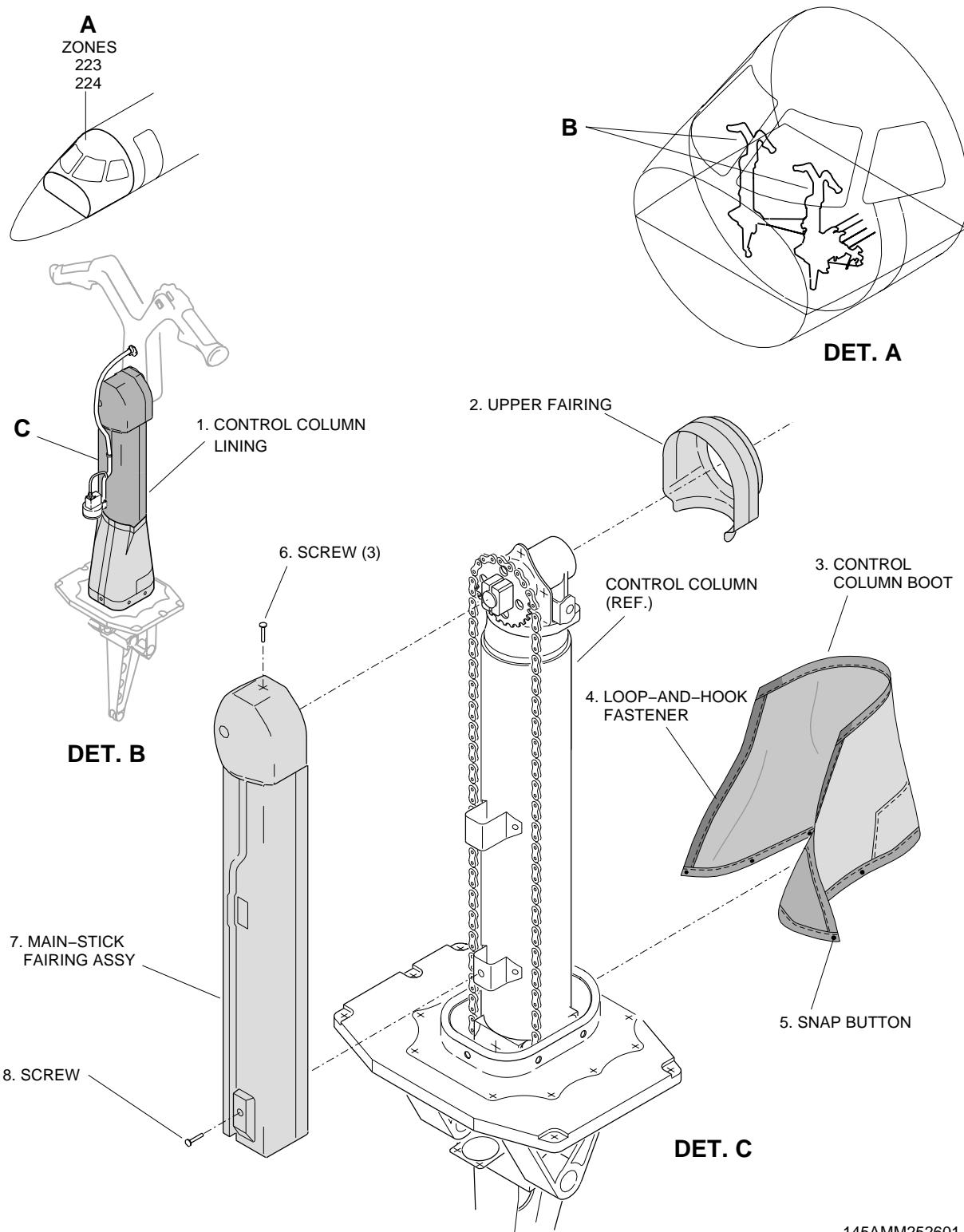
SUBTASK 020-002-A

- (1) Remove the LH/RH control column linings (1) as follows:
 - (a) Release the snap buttons (5) and the hook-and-loop fastener (4) to remove the control column boot (3) from the base of the control column.
 - (b) Remove the screws (6) and (8) that attach the upper fairing (2) and the main-stick fairing assembly (7).
 - (c) Disengage the main-stick fairing assembly (7) from the upper fairing (2).
 - (d) Remove the main-stick fairing assembly (7) and the upper fairing (2).

EFFECTIVITY: ALL

LH/RH Control Column Linings - Removal/Installation

Figure 401



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TASK 25-12-14-400-801-A

EFFECTIVITY: ALL

3. CONTROL COLUMN LINING - INSTALLATION

A. General

- (1) This task gives the procedure to install the LH/RH control column linings.
- (2) The installation procedure is the same for the LH/RH control column linings.

B. References

REFERENCE	DESIGNATION
AMM TASK 27-11-08-400-801-A/400	CONTROL YOKE - 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	LH/RH Cockpit

I. Installation (Figure 401)

SUBTASK 420-002-A

- (1) Install the LH/RH Control Column linings (1) as follows:

- (a) Fit the upper fairing (2) to the control column.
- (b) Fit the main-stick fairing assembly (7).

NOTE: Make sure that the main-stick fairing assembly (7) is installed over the upper fairing.

- (c) Tighten the screws (6) and (8) that attach the main-stick fairing assembly (7).
- (d) To install the control column boot (3), fit snap buttons (5) and the hook-and-loop fastener (4) to the base of the control column.



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J. Follow-on

SUBTASK 842-002-A

- (1) Install the Control yoke ([AMM TASK 27-11-08-400-801-A/400](#)).