



AIRCRAFT
MAINTENANCE MANUAL

SPEED BRAKE COMMAND LEVER - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove and install the Speed Brake Command Lever.
- 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
27-63-03-000-801-A	SPEED BRAKE COMMAND LEVER - RE- MOVAL	ALL
27-63-03-400-801-A	SPEED BRAKE COMMAND LEVER - IN- STALLATION	ALL



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 27-63-03-000-801-A

EFFECTIVITY: ALL

2. SPEED BRAKE COMMAND LEVER - REMOVAL

A. General

- (1) This task gives the procedures to remove the Speed Brake Command Lever.

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. Preparation

SUBTASK 841-002-A

- (1) Make sure that the aircraft is safe for maintenance.
- (2) On the Circuit Breaker Panel, open the SPEED BRAKE and GND SPLR INBD/OUTBD circuit breakers and attach a DO-NOT-CLOSE tag to them.

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

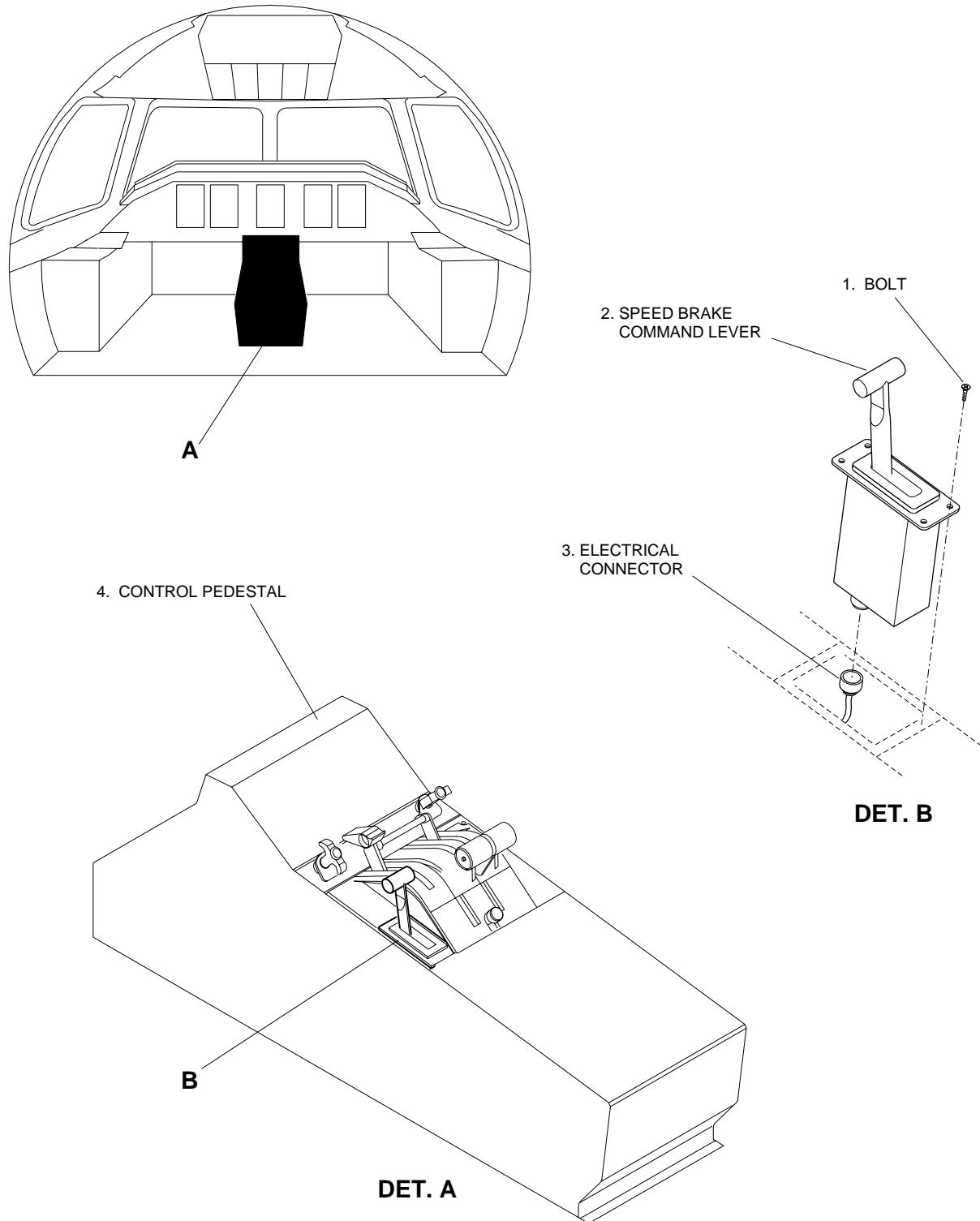
SUBTASK 020-002-A

- (1) Loosen the bolt (1) to remove the Speed Brake Command Lever (2) from the control pedestal (4).
- (2) Disconnect the Electrical connector (3).
- (3) Remove the Speed Brake Command Lever (2).

EFFECTIVITY: ALL

Speed Brake Command Lever - Removal/Installation

Figure 401



145AMM270064.MCE A



EMB145 – EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 27-63-03-400-801-A

EFFECTIVITY: ALL

3. SPEED BRAKE COMMAND LEVER - INSTALLATION

A. General

- (1) This task gives the procedures to install the Speed Brake Command Lever.

B. References

REFERENCE	DESIGNATION
AMM TASK 27-63-01-700-801-A/500	SPOILER SYSTEM - OPERATIONAL CHECK

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) Connect the electrical connector (3).
- (2) Put the Speed Brake Command Lever (2) on the control pedestal (4).
- (3) Tighten the bolt (1).

J. Follow-on

SUBTASK 842-002-A

- (1) On the Circuit Breaker Panel, close the SPEED BRAKE and GND SPLR INBD/OUTBD circuit breakers and remove the DO-NOT-CLOSE tag from them.
- (2) Do the operational check of the spoiler system ([AMM TASK 27-63-01-700-801-A/500](#)).