



THRUST RATING MODULE SWITCH BOX - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedure to remove/install the thrust-rating module switch box.
- B. The thrust-rating module switch box is installed in the control stand assembly.
- 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
76-12-02-000-801-A	THRUST-RATING MODULE SWITCH BOX ALL - REMOVAL	
76-12-02-400-801-A	THRUST-RATING MODULE SWITCH BOX ALL - INSTALLATION	



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 76-12-02-000-801-A

EFFECTIVITY: ALL

2. THRUST-RATING MODULE SWITCH BOX - REMOVAL

A. General

- (1) Obey the instructions below to remove the thrust-rating module switch box.

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) On the circuit breaker panel, open these circuit breakers and attach DO-NOT-CLOSE tags to them:
- LIGHTS - PEDESTAL PANEL
 - POWERPLANT - START 1/2
 - POWERPLANT - FADEC 1A/2A - 1B/2B
- (2) Remove the thrust-lever friction lock knob.
- (3) Remove the radar control panel.

I. Removal (Figure 401)

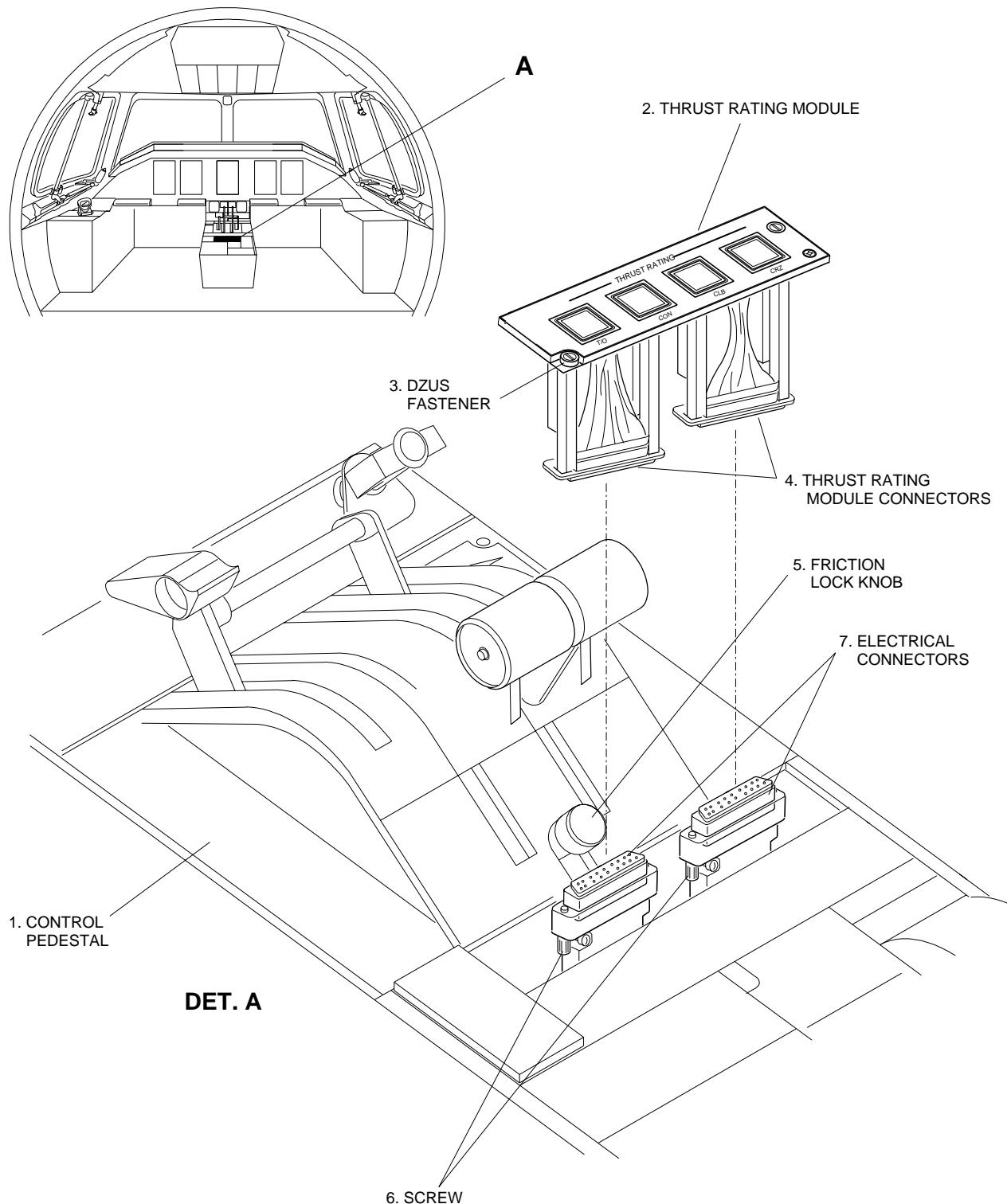
SUBTASK 020-002-A

- (1) Loosen the two dzus fastener (3) of the thrust rating module (2).
- (2) Loosen the screws (6) that attach the electrical connectors (7) to the thrust-rating module connectors (4).
- (3) Release the electrical connectors (7) and remove the thrust rating module from the control pedestal (1).

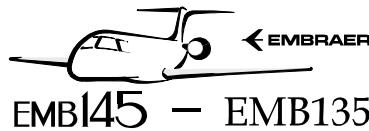
EFFECTIVITY: ALL

Thrust-Rating Module Switch Box - Removal/Installation

Figure 401



145AMM760025.MCE A



EMB145 – EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 76-12-02-400-801-A

EFFECTIVITY: ALL

3. THRUST-RATING MODULE SWITCH BOX - INSTALLATION

A. General

- (1) Obey the instructions below to install the thrust-rating module switch box.

B. References

REFERENCE	DESIGNATION
AMM TASK 76-12-02-700-801-A/500	THRUST RATING MODULE SWITCH BOX - 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 connectors (7) to the thrust rating module (2).
- (2) Install and tighten the screws (6) of the electrical connectors (7).
- (3) Tighten the two dzus fasteners (3) that attach the thrust rating module (2) to the control pedestal (1).

J. Follow-on

SUBTASK 842-002-A

- (1) Install the radar control panel.
- (2) Install the thrust-lever friction lock knob.
- (3) On the circuit breaker panel, remove the DO-NOT-CLOSE tags and close these circuit breakers:



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

- LIGHTS - PEDESTAL PANEL
 - POWERPLANT - START 1/2
 - POWERPLANT - FADEC 1A/2A - 1B/2B
- (4) Do the thrust-rating module switch box operational check ([AMM TASK 76-12-02-700-801-A/500](#)).

