



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

ELEVATOR MASS ADJUSTMENT PLATE - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove and install the elevator mass adjustment plate.
- 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
55-21-00-000-801-A	ELEVATOR MASS ADJUSTMENT PLATE - ALL REMOVAL	
55-21-00-400-801-A	ELEVATOR MASS ADJUSTMENT PLATE - ALL INSTALLATION	



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TASK 55-21-00-000-801-A

EFFECTIVITY: ALL

2. ELEVATOR MASS ADJUSTMENT PLATE - REMOVAL

A. General

- (1) This procedure gives the instructions to remove the elevator mass adjustment plate.

B. References

REFERENCE	DESIGNATION
AMM TASK 55-20-01-000-801-A/400	ELEVATOR TIPS - REMOVAL

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
335		Elevator LH
336		Elevator RH

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	Elevator

I. Preparation

SUBTASK 841-002-A

- (1) Remove the elevator tips (AMM TASK 55-20-01-000-801-A/400).

J. Removal (Figure 401)

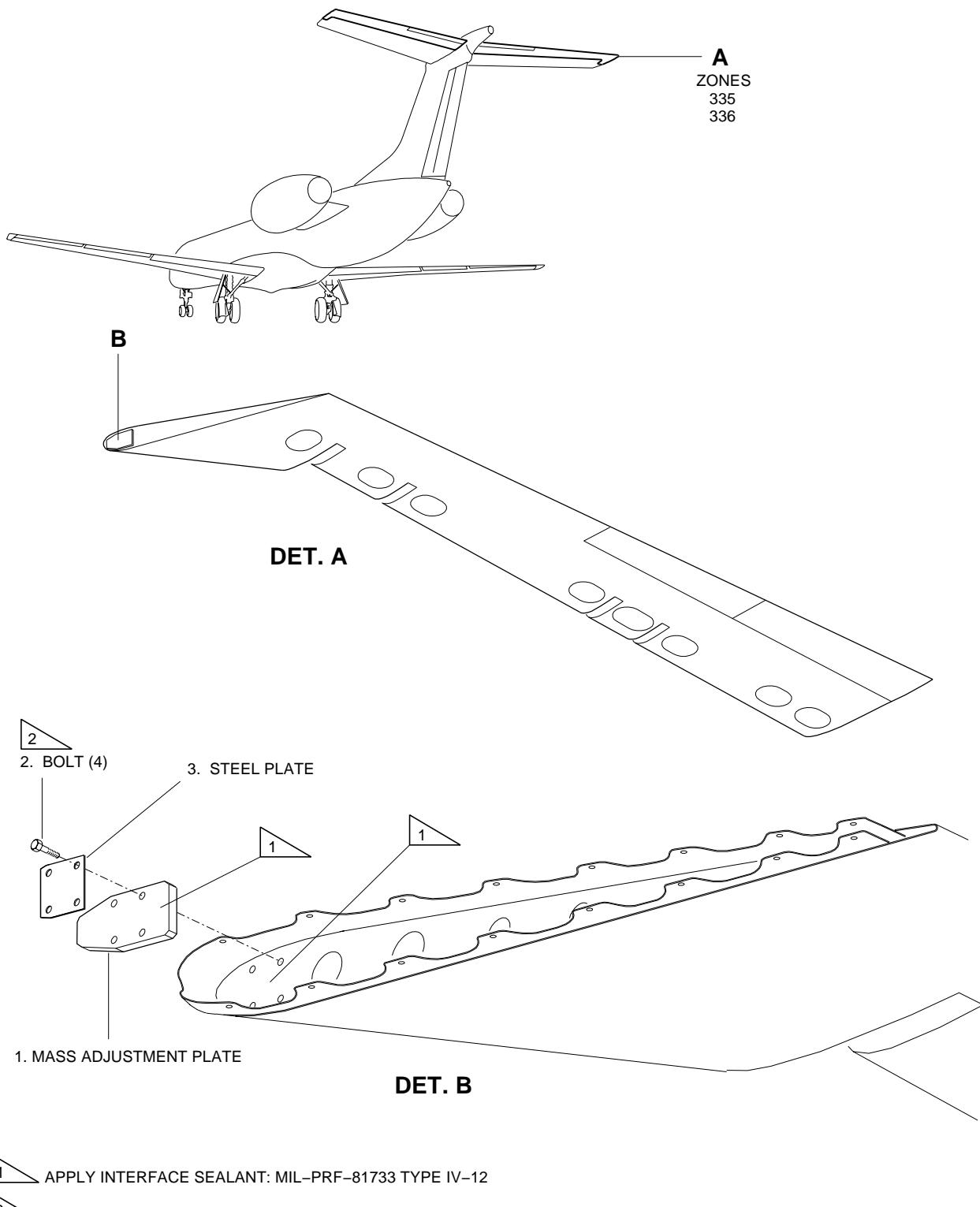
SUBTASK 020-002-A

- (1) Remove the four bolts (2).
- (2) Remove the steel plate (3).
- (3) Remove the mass adjustment plate (1).

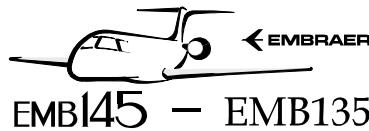
EFFECTIVITY: ALL

Elevator Mass Adjustment Plate - Removal/Installation

Figure 401



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TASK 55-21-00-400-801-A

EFFECTIVITY: ALL

3. ELEVATOR MASS ADJUSTMENT PLATE - INSTALLATION

A. General

- (1) This procedure gives the instructions to install the elevator mass adjustment plate.

B. References

REFERENCE	DESIGNATION
AMM TASK 55-20-01-400-801-A/400	ELEVATOR TIPS - INSTALLATION

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
335		Elevator LH
336		Elevator RH

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	Elevator

I. Installation (Figure 401)

SUBTASK 420-002-A

- (1) Install the mass adjustment plate (1), steel plate (3) and apply one coat of interface sealant P/S870C-12 (MIL-PRF-81733, type IV, class 12) to all part interfaces.
- (2) Soak the four bolts (2) in P/S870C-12 and install them.

J. Follow-on

SUBTASK 842-002-A

- (1) Install the elevator tips ([AMM TASK 55-20-01-400-801-A/400](#)).