



AIRCRAFT
MAINTENANCE MANUAL

GROUNDING REC MOUNTING - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove and install the Grounding Rec Mounting.
- 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
51-80-02-000-801-A	GROUNDING REC MOUNTING - REMOV- AL	ALL
51-80-02-400-801-A	GROUNDING REC MOUNTING - INSTAL- LATION	ALL



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TASK 51-80-02-000-801-A

EFFECTIVITY: ALL

2. GROUNDING REC MOUNTING - REMOVAL

A. General

- (1) This procedure gives the instructions to remove the Grounding Rec Mounting from wing leading edge II LH and RH.

B. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
512		Wing leading edge II - LH
612		Wing leading edge II - RH

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	Wing leading edge II

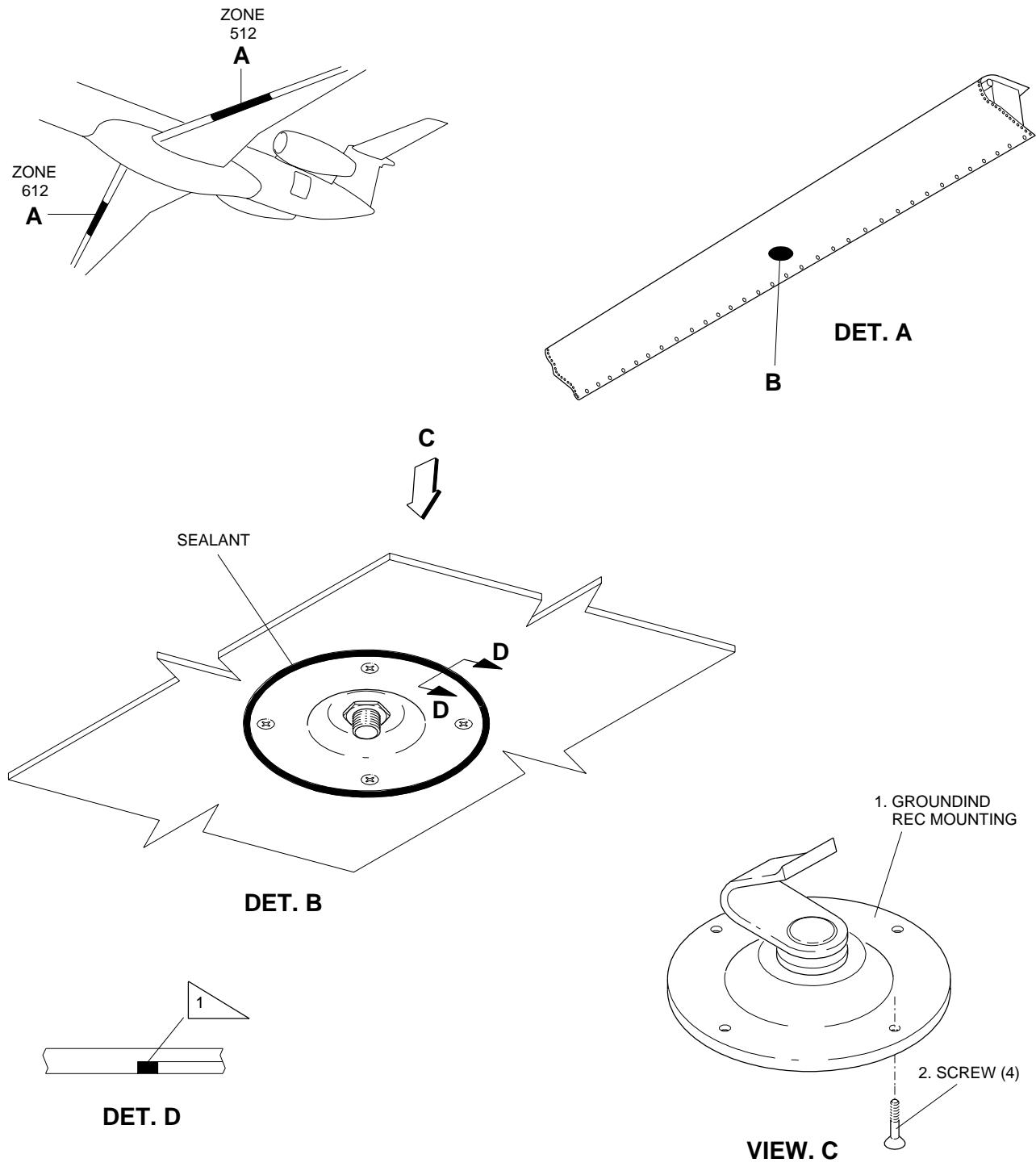
H. Removal (Figure 401)

SUBTASK 020-002-A

- (1) Remove the screws (2).
- (2) Remove the grounding rec mounting (1).
- (3) Remove the old aerodynamic sealant.

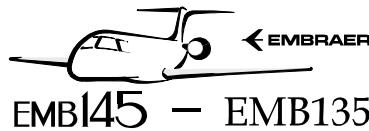
EFFECTIVITY: ALL

Grounding Rec Mounting - Removal/Installation
Figure 401



AERODYNAMIC SEALANT

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TASK 51-80-02-400-801-A

EFFECTIVITY: ALL

3. GROUNDING REC MOUNTING - INSTALLATION

A. General

- (1) This procedure gives the instructions to install the Grounding Rec Mounting on wing leading edge II LH and RH.

B. References

REFERENCE	DESIGNATION
CPM 51-21-05	-
SRM 51-20-01	-
TASK 20-13-21-700-801-A	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
512		Wing leading edge II - LH
612		Wing leading edge II - RH

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
MIL-PRF-81733 TYPE IV-12	Sealant, PS 595-17857	AR
MIL-C-5541	Alodine 1200S	AR
Commercially available	Methyl-etyl-ketone	AR

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Wing leading edge II

I. Installation (Figure 401)

SUBTASK 420-002-A

- (1) Clean the area with Methyl-etyl-ketone.



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- (2) If the surface protection of the staking surface is damaged, apply a thin coat of Alodine 1200S (CPM 51-21-05).
- (3) Install the Grounding Rec Mounting (1).
- (4) Install the screws (2). Apply a torque of 2.3 to 2.8 N.m (20 to 25 lb.in).
- (5) Fill the gap between the edges of the Grounding Rec Mounting and the leading edge surface with aerodynamic sealant, according to SRM 51-20-01.

J. Follow-on

SUBTASK 842-002-A

- (1) Test the electrical bonding of the LH and RH wing leading edge II ground point (TASK 20-13-21-700-801-A).

