



AIRCRAFT MAINTENANCE MANUAL

AILERON UPPER SHROUD - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove and install the aileron upper shroud.
- 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
57-56-03-000-801-A	AILERON UPPER SHROUD - REMOVAL	ALL
57-56-03-400-801-A	AILERON UPPER SHROUD - INSTALLATION	ALL



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MAINTENANCE MANUAL

TASK 57-56-03-000-801-A

EFFECTIVITY: ALL

2. AILERON UPPER SHROUD - REMOVAL

A. General

- (1) This procedure gives the instructions to remove the aileron upper shroud.

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	Wing

H. Preparation

SUBTASK 841-002-A

- (1) In the cockpit, attach a DO-NOT-MOVE tag to the control yoke.

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

SUBTASK 020-002-A

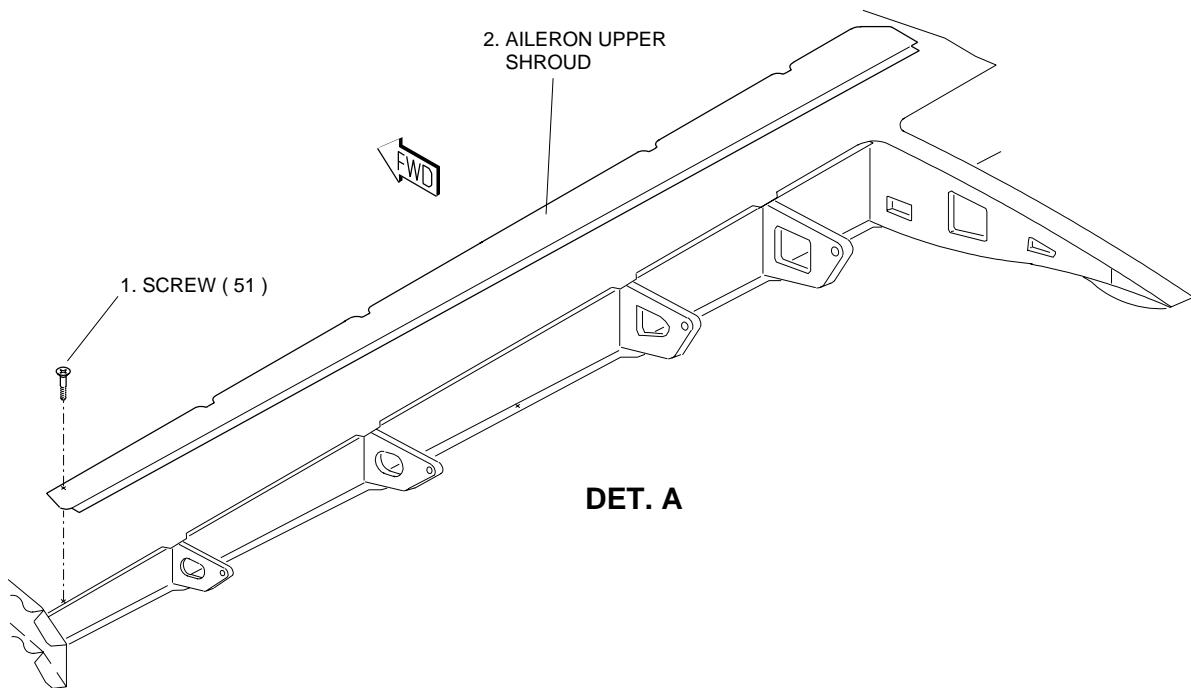
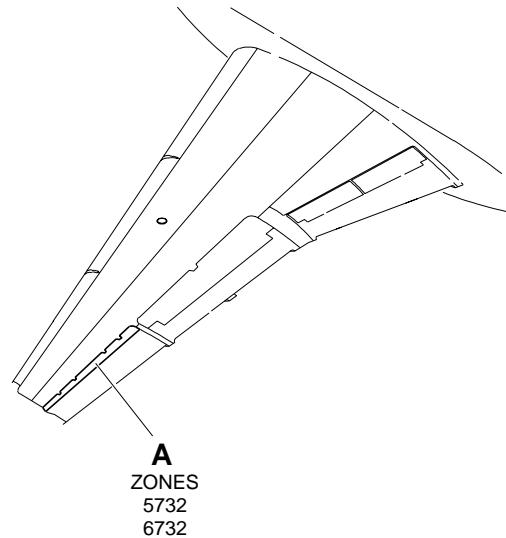
- (1) Remove the screws (1) that attach the aileron upper shroud (2) to the wing.

- (2) Remove the aileron upper shroud (2).

EFFECTIVITY: ALL

Aileron Upper Shroud - Installation

Figure 401



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EMB-145 - AMM 1285

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TASK 57-56-03-400-801-A
EFFECTIVITY: ALL
3. AILERON UPPER SHROUD - INSTALLATION
A. General

- (1) This procedure gives the instructions to install the aileron upper shroud.

B. References

<i>REFERENCE</i>	<i>DESIGNATION</i>
SRM 51-20-01	-

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

<i>ITEM</i>	<i>DESCRIPTION</i>	<i>PURPOSE</i>	<i>QTY</i>
Commercially available	Torque wrench	To torque the screws that attach the shroud	

E. Auxiliary Items

Not Applicable

F. Consumable Materials

<i>SPECIFICATION (BRAND)</i>	<i>DESCRIPTION</i>	<i>QTY</i>
MEP 09-083	Sealant, PR 2050 B-1/2	AR
MEP 09-075	Corrosion Inhibiting Compound (COR-BAN 27L)	AR

G. Expandable Parts

Not Applicable

H. Persons Recommended

<i>QTY</i>	<i>FUNCTION</i>	<i>PLACE</i>
1	Does the task	Wing

I. Installation (Figure 401)
SUBTASK 420-002-A

- (1) Install the aileron upper shroud (2).

WARNING: COR-BAN 27L CORROSION INHIBITING COMPOUND IS TOXIC TO SKIN, EYES, AND RESPIRATORY TRACT. USE GOGGLES AND PROTECTIVE GLOVES. USE ONLY IN WELL VENTILATED AREAS. OBEY THE MANUFACTURES' HEALTH AND SAFETY INSTRUCTIONS.



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- (2) Apply COR-BAN 27L to the screws (1) and install them to attach the aileron upper shroud (2) to the wing. Tighten the screws alternately.

NOTE: Torque tighten from 2.82 to 3.95 N.m (25 to 35 lbf.in).

J. Follow-on

SUBTASK 842-002-A

- (1) Apply aerodynamic sealant PR 2050 B-1/2 (SRM 51-20-01) along the gaps between the aileron upper shroud (2) and the wing.
- (2) In the cockpit, remove the DO-NOT-MOVE tag from the control yoke.

