



AIRCRAFT  
MAINTENANCE MANUAL

**FLAP UPPER SHROUD - REMOVAL/INSTALLATION**

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove and install the outboard flap 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
57-56-02-000-801-A	OUTBOARD FLAP UPPER SHROUD - RE- ALL MOVAL	
57-56-02-400-801-A	OUTBOARD FLAP UPPER SHROUD - IN- ALL STALLATION	



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TASK 57-56-02-000-801-A

EFFECTIVITY: ALL

2. OUTBOARD FLAP UPPER SHROUD - REMOVAL

A. General

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

B. References

REFERENCE	DESIGNATION
AMM TASK 57-56-01-000-801-A/400	INBOARD AND OUTBOARD FLAP LOWER SHROUDS - REMOVAL

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	Wing

I. Preparation

SUBTASK 841-002-A

**WARNING: MAKE SURE THAT THERE ARE NO PERSONS AND/OR EQUIPMENT IN THE FLAP TRAVEL AREA. IF YOU DO NOT OBEY THIS PRECAUTION, INJURY TO PERSONS AND/OR DAMAGE TO THE EQUIPMENT CAN OCCUR.**

- (1) Set the flaps to the 45-degree position.
- (2) On the circuit breaker panel, open the FLAP 1 and FLAP 2 circuit breakers and attach a DO-NOT-CLOSE tag to them.
- (3) Remove the outboard flap lower shroud ([AMM TASK 57-56-01-000-801-A/400](#)).

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

SUBTASK 020-002-A

- (1) Remove the nuts (2), washers (3), and bolts (4) that attach the reinforcing brackets (5).



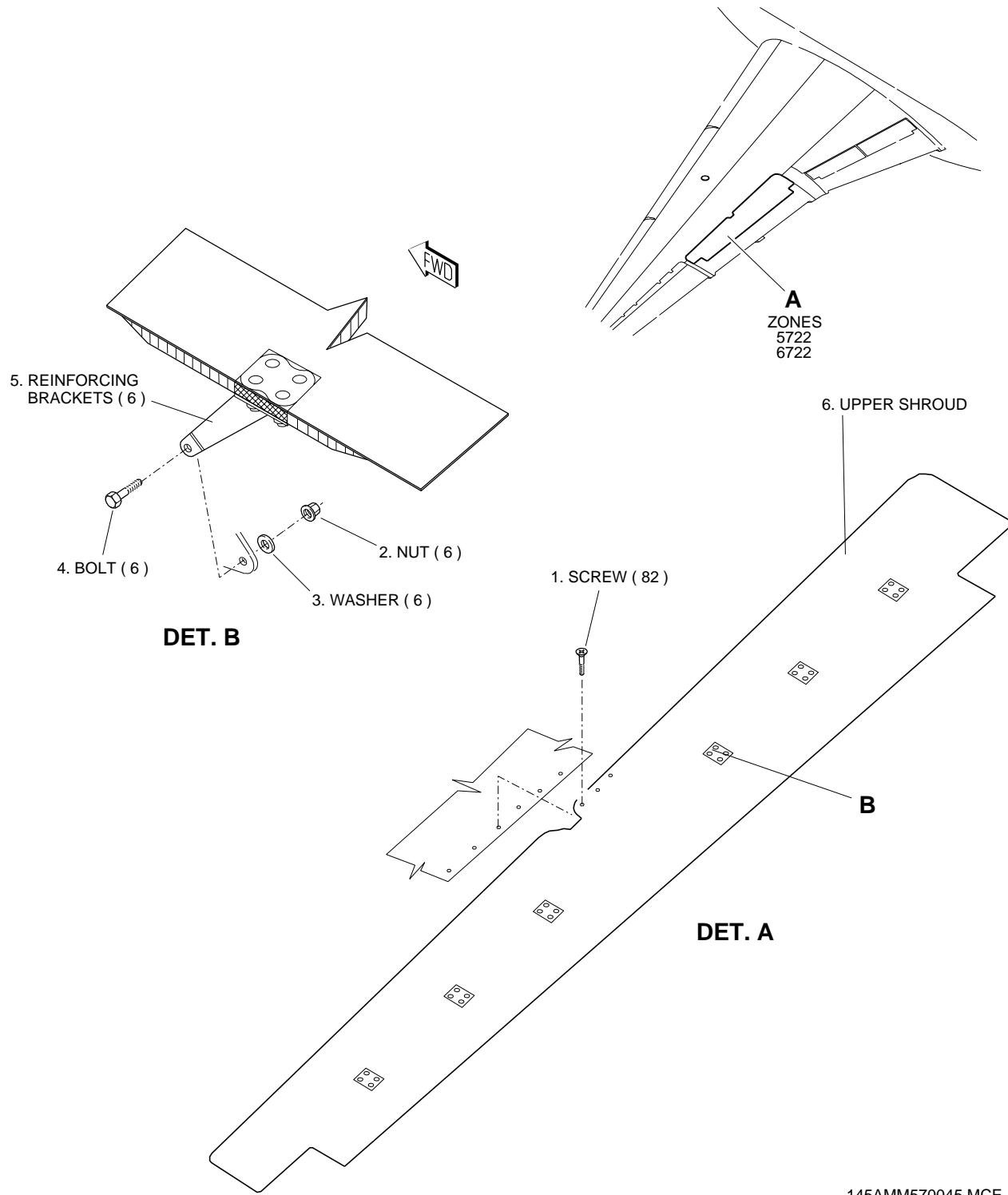
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- (2) Remove the screws (1) that attach the upper shroud (6).
- (3) Remove the upper shroud (6).

**EFFECTIVITY: ALL**

Outboard Flap Upper Shroud - Installation

Figure 401



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TASK 57-56-02-400-801-A

EFFECTIVITY: ALL

3. OUTBOARD FLAP UPPER SHROUD - INSTALLATION

A. General

(1) This procedure gives the instructions to install the outboard flap upper shroud.

B. References

REFERENCE	DESIGNATION
AMM TASK 57-56-01-400-801-A/400	INBOARD AND OUTBOARD FLAP LOWER SHROUDS - INSTALLATION
SRM 51-20-01	-

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Torque wrench	To torque the screws that attach the shroud	-

E. Auxiliary Items

Not Applicable

F. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
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

QTY	FUNCTION	PLACE
1	Does the task	Wing

I. Installation (Figure 401)

SUBTASK 420-002-A

(1) Install the upper shroud (6).

**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 upper shroud (6).

NOTE: Apply a torque from 2.82 to 3.95 N.m (25 to 35 lbf.in).

CAUTION: DO NOT REUSE NUTS THAT CAN BE FINGER-TIGHTENED OR THAT HAVE SIGNS OF DAMAGE TO THE SELF-LOCKING ELEMENT.

- (3) Install the bolts (4), washers (3), and nuts (2) that attach the reinforcing brackets (5).

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 upper shroud (6) and the wing.
- (2) Install the Outboard Flap Lower Shroud ([AMM TASK 57-56-01-400-801-A/400](#)).
- (3) On the circuit breaker panel, close the FLAP 1 and FLAP 2 circuit breakers and remove the DO-NOT-CLOSE tag from them.
- (4) Set the flaps to the 0-degree position.