



AIRCRAFT MAINTENANCE MANUAL

ROLLER PLUG - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove and install the plugs of the rollers of the inboard and outboard flaps.
- B. These procedures are applicable to the eight plugs, on each side, as follows:
 - LH inboard flap: four plugs.
 - LH outboard flap: four plugs.
 - RH inboard flap: four plugs.
 - RH outboard flap: four plugs.
- 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
27-51-18-000-801-A	PLUG - REMOVAL	ALL
27-51-18-400-801-A	PLUG - INSTALLATION	ALL



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TASK 27-51-18-000-801-A

EFFECTIVITY: ALL

2. PLUG - REMOVAL

A. General

- (1) This procedure gives the instructions to remove the plug of the flap roller.

B. References

REFERENCE	DESIGNATION
AMM TASK 27-50-00-000-801-A/400	INBOARD FLAP - REMOVAL
AMM TASK 27-50-00-000-802-A/400	OUTBOARD FLAP - 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	Bench

I. Preparation

SUBTASK 841-002-A

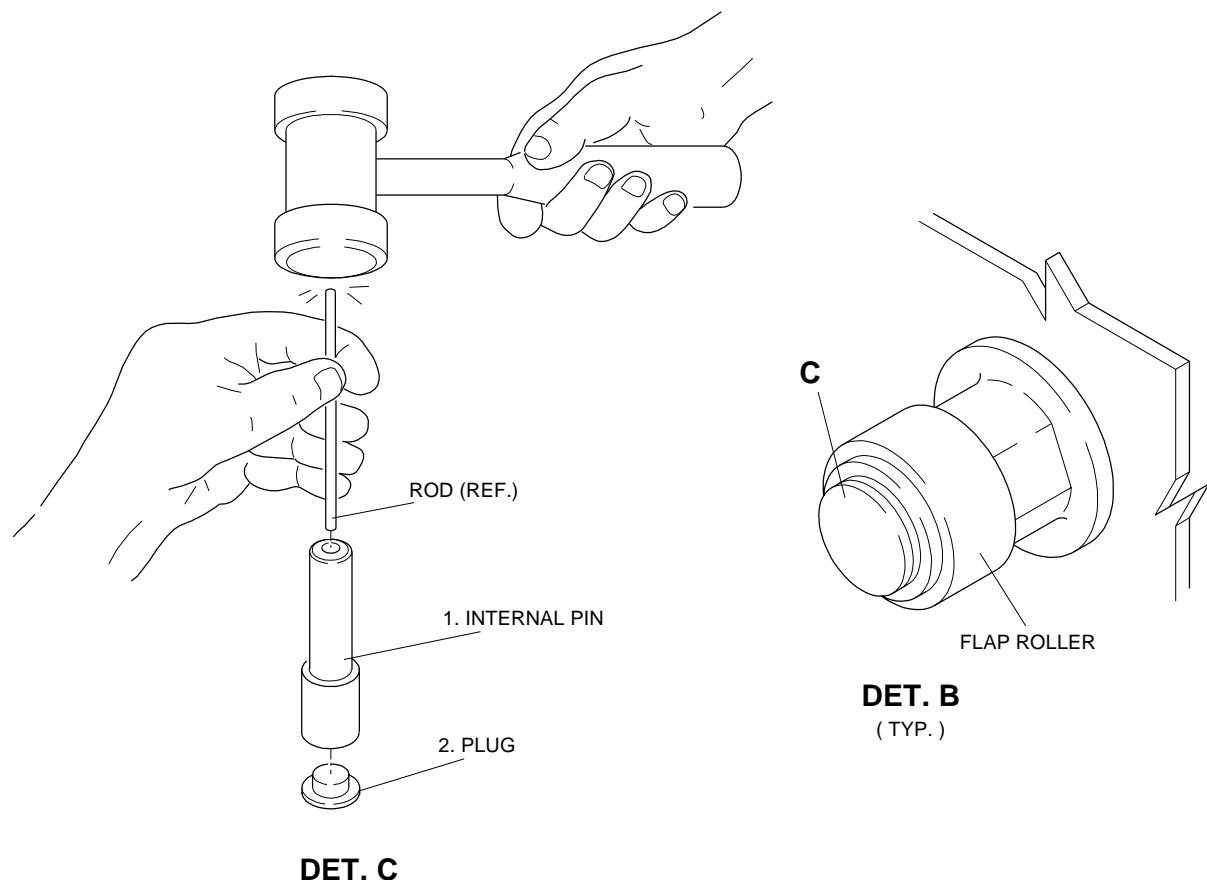
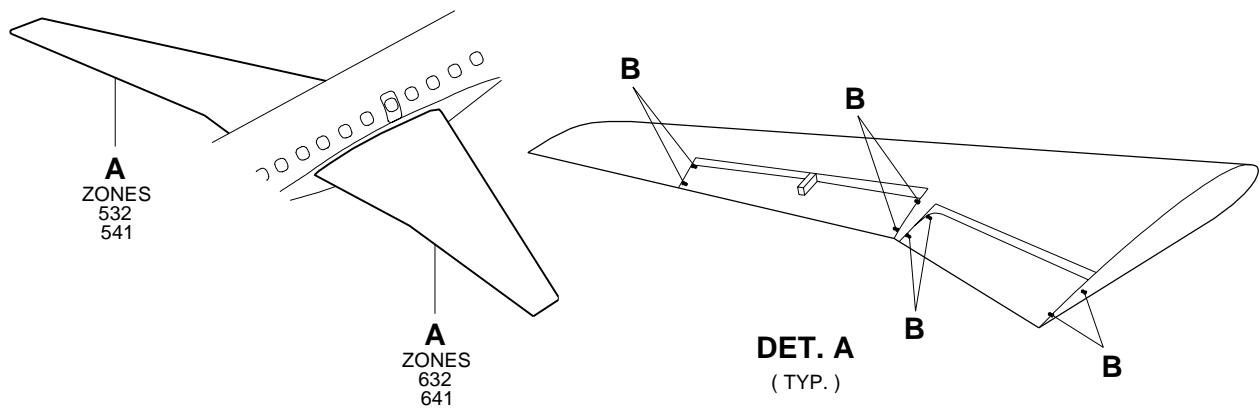
- (1) Remove the LH or RH inboard or outboard flap ([AMM TASK 27-50-00-000-801-A/400](#) or [AMM TASK 27-50-00-000-802-A/400](#)).

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

SUBTASK 020-002-A

- (1) Remove the thrust washer (retaining ring) to release the internal pin of the flap roller.
- (2) Put a rod with a diameter of 2.5 to 3.0 mm and a minimum length of 100 mm in the internal pin (1).
- (3) Push the rod against the plug (2). If necessary, carefully hit the end of the rod with a hammer.
- (4) Remove the plug (2).

EFFECTIVITY: ALL
Plug - Removal/Installation
Figure 401



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TASK 27-51-18-400-801-A

EFFECTIVITY: ALL

3. PLUG - INSTALLATION

A. General

- (1) This procedure gives the instructions to install the plug of the flap roller.

B. References

REFERENCE	DESIGNATION
AMM TASK 27-50-00-400-801-A/400	INBOARD FLAP - INSTALLATION
AMM TASK 27-50-00-400-802-A/400	OUTBOARD FLAP - INSTALLATION
IPC 57-52-00	INBOARD FLAP
IPC 57-53-00	OUTBOARD FLAP

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

Not Applicable

G. Expendable Parts

ITEM	IPC REFERENCE (VENDOR REFERENCE)	QTY
Plug (inboard flap)	IPC 57-52-00	AR
Plug (outboard flap)	IPC 57-53-00	AR

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Bench

I. Installation (Figure 401)

SUBTASK 420-002-A

- (1) Put the plug (2) in the end of the internal pin (1).
- (2) Push the plug (2) to install it.
- (3) Put the internal pin in the flap roller and install the thrust washer (retaining ring)



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J. Follow-on

SUBTASK 842-002-A

- (1) Install the LH or RH inboard or outboard flap ([AMM TASK 27-50-00-400-801-A/400](#)) or ([AMM TASK 27-50-00-400-802-A/400](#)).

