



AIRCRAFT MAINTENANCE MANUAL

ACTUATING CAM OF THE SERVICE-DOOR FOLDING FLAP - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove and install the actuating cam of the folding flap of the service door.
- 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
52-43-02-000-801-A	ACTUATING CAM OF THE SERVICE DOOR FOLDING FLAP - REMOVAL	ALL
52-43-02-400-801-A	ACTUATING CAM OF THE SERVICE DOOR FOLDING FLAP - INSTALLATION	ALL



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TASK 52-43-02-000-801-A

EFFECTIVITY: ALL

2. ACTUATING CAM OF THE SERVICE DOOR FOLDING FLAP - REMOVAL

A. General

- (1) This procedure gives the instructions to remove the actuating cam of the folding flap of the service door.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-45-00/100	- COMPONENT LOCATION

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
821		Service door

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	Service door

I. Preparation

SUBTASK 841-002-A

- (1) Open the service door.
- (2) Remove lining panels 821AW, 821BW, and 821CW ([AMM MPP 06-45-00/100](#)).

J. Removal (Figure 401)

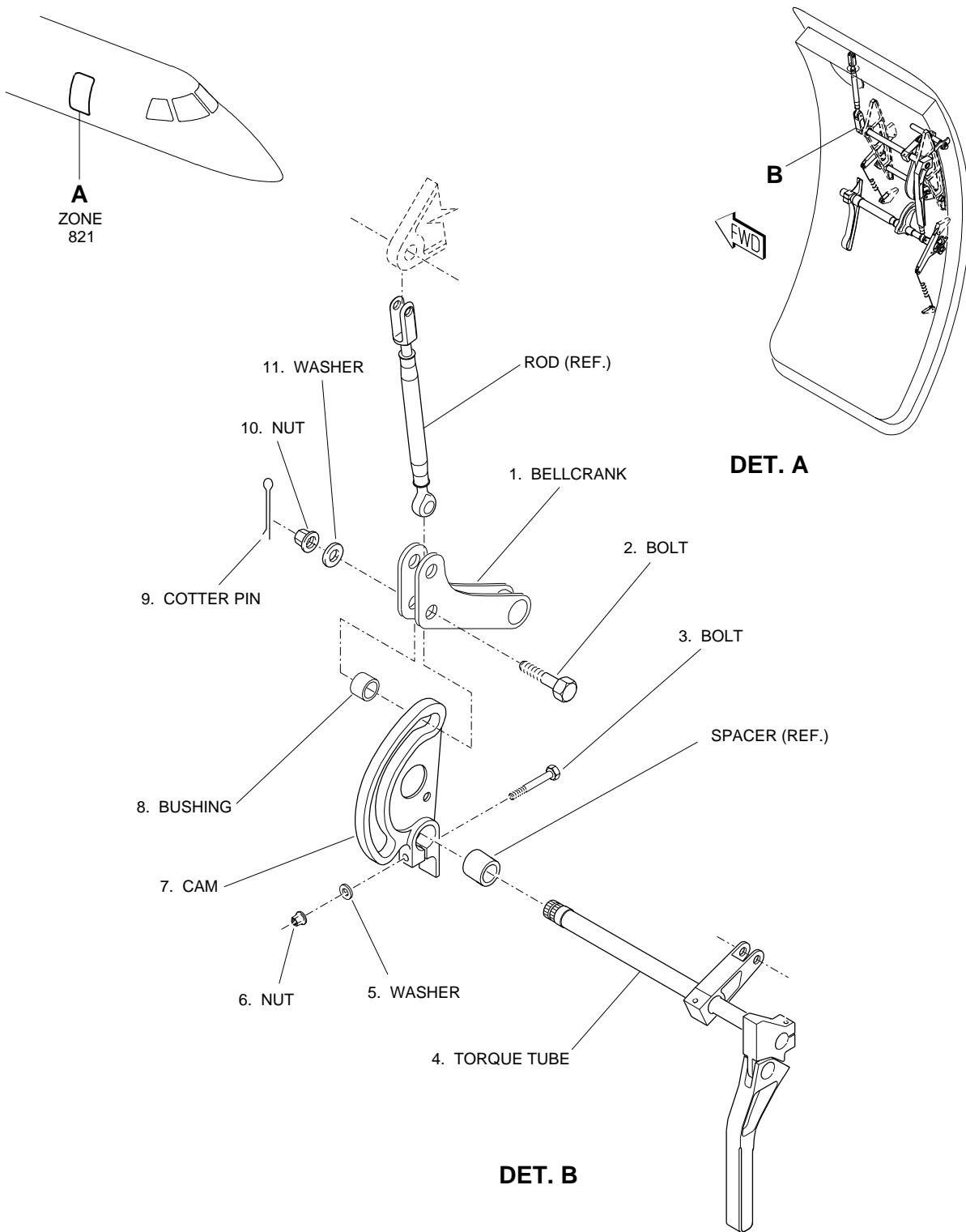
SUBTASK 020-002-A

- (1) Remove the cotter pin (9), nut (10), washer (11), bolt (2), and bushing (8) to disconnect the cam (7) from the bellcrank (1).
- (2) Remove the nut (6), washer (5), and bolt (3).
- (3) Remove the cam (7) from the end of the torque tube (4).

EFFECTIVITY: ALL

Actuating Cam - Removal/Installation

Figure 401



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TASK 52-43-02-400-801-A

EFFECTIVITY: ALL

3. ACTUATING CAM OF THE SERVICE DOOR FOLDING FLAP - INSTALLATION

A. General

- (1) This procedure gives the instructions to install the actuating cam of the folding flap of the service door.

B. References

REFERENCE	DESIGNATION
52-43-00	-
AMM MPP 06-45-00/100	- COMPONENT LOCATION

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
821		Service door

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
Cotter pin	52-43-00	1

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Service door
1	Helps the other technician	Service door

I. Installation (Figure 401)

SUBTASK 420-002-A

- (1) Put the cam (7) on the end of the torque tube (4) and in the bellcrank (1).
- (2) Install the bushing (8), bolt (2), washer (11), nut (10), and cotter pin (9) to attach the cam (7) to the bellcrank (1).
- (3) Install the bolt (3), washer (5), and nut (6) to attach the cam (7) to the torque tube (4).



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J. Follow-on

SUBTASK 842-002-A

- (1) Do an operational check of the service door mechanism.
- (2) Install lining panels 821AW, 821BW, and 821CW ([AMM MPP 06-45-00/100](#)).
- (3) Close the service door.

