



AIRCRAFT MAINTENANCE MANUAL

SERVICE-DOOR WARNING MICROSWITCHES - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove and install the microswitches of the warning system of the service door.
- B. These procedures are applicable to the four microswitches of the service door.
- 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
52-74-01-000-801-A	SERVICE DOOR WARNING MICRO-SWITCHES - REMOVAL	ALL
52-74-01-400-801-A	SERVICE DOOR WARNING MICRO-SWITCHES - INSTALLATION	ALL



EMB145 - EMB135

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TASK 52-74-01-000-801-A

EFFECTIVITY: ALL

2. SERVICE DOOR WARNING MICROSWITCHES - REMOVAL

A. General

- (1) This procedure gives the instructions to remove the microswitch of the warning system 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)

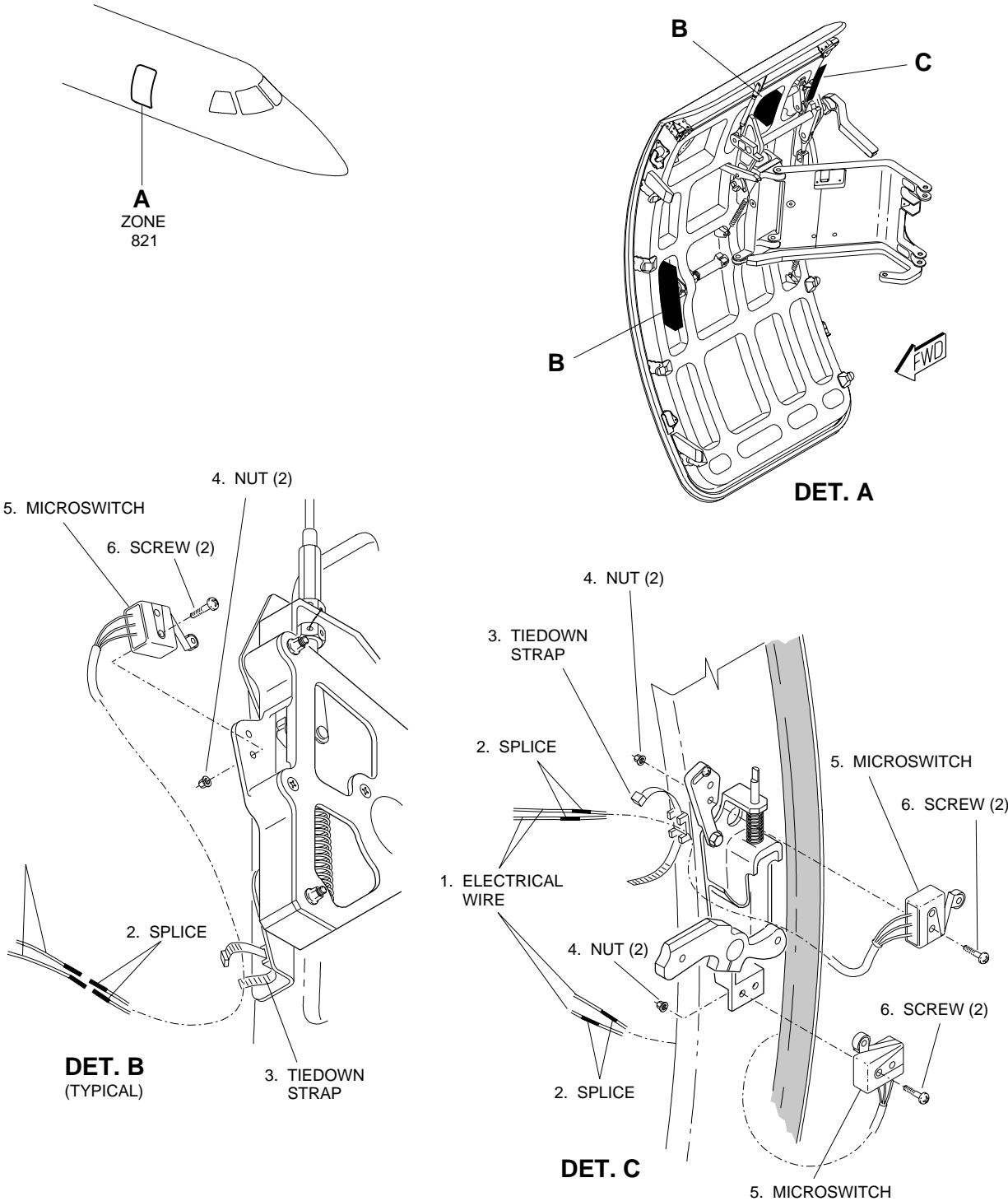
SUBTASK 020-002-A

- (1) Disconnect the two splices (2) to disconnect the electrical wires (1).
- (2) Cut and remove the tiedown strap (3) (if applicable).
- (3) Remove the two nuts (4) and screws (6) that attach the microswitch (5).

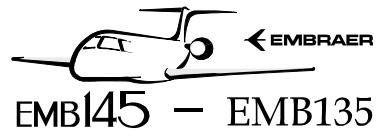


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-
- (4) Remove the microswitch (5).

EFFECTIVITY: ALL
Microswitch - Removal/Installation
Figure 401


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TASK 52-74-01-400-801-A

EFFECTIVITY: ALL

3. SERVICE DOOR WARNING MICROSWITCHES - INSTALLATION

A. General

- (1) This procedure gives the instructions to install the microswitch of the warning system of the service door.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-45-00/100	- COMPONENT LOCATION
AMM TASK 52-74-01-700-801-A/500	SERVICE DOOR WARNING MICROSWITCHES - FUNCTIONAL TEST
AMM TASK 52-74-01-820-801-A/500	SERVICE DOOR WARNING MICROSWITCHES - ADJUSTMENT

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

SPECIFICATION (BRAND)	DESCRIPTION	QTY
MS3367-4-9	Tiedown strap	AR

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Service door

I. Installation (Figure 401)

SUBTASK 420-002-A

- (1) Put the microswitch (5) in its installation position.
- (2) Install the two screws (6) and nuts (4) to attach the microswitch (5).
- (3) Connect the electrical wires (1) with the splices (2).



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- (4) Install the tiedown strap (3) to attach the electrical wires (1) to the service door structure (if applicable).

J. Follow-on

SUBTASK 842-002-A

- (1) Do a functional test ([AMM TASK 52-74-01-700-801-A/500](#)) and adjustment ([AMM TASK 52-74-01-820-801-A/500](#)), of the warning microswitches of the service door.
- (2) Install lining panels 821AW, 821BW, and 821CW ([AMM MPP 06-45-00/100](#)).
- (3) Close the service door.