



AIRCRAFT MAINTENANCE MANUAL

MAIN-DOOR CONTROL MICROSWITCH - REMOVAL/INSTALLATION

EFFECTIVITY: AIRCRAFT WITH AIRSTAIRS DOOR

1. General

- A. This section gives the procedures to remove and install the main-door control-microswitch assembly.
- B. The microswitch assembly is installed in center fuselage I, below the floor.
- 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
52-12-09-000-801-A	MAIN-DOOR CONTROL MICROSWITCH - REMOVAL	AIRCRAFT WITH AIR-STAIRS DOOR
52-12-09-400-801-A	MAIN-DOOR CONTROL MICROSWITCH - INSTALLATION	AIRCRAFT WITH AIR-STAIRS DOOR



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TASK 52-12-09-000-801-A

EFFECTIVITY: AIRCRAFT WITH AIRSTAIRS DOOR

2. MAIN-DOOR CONTROL MICROSWITCH - REMOVAL

A. General

- (1) This procedure gives the instructions to remove the main-door control-microswitch assembly.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-02/100	-
AMM TASK 25-24-01-000-801-A/400	PASSENGER-CABIN FLOOR LINING - REMOVAL
AMM TASK 53-01-02-000-801-A/400	-
AMM TASK 53-01-02-000-802-A/400	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
131	231CF	Below the floor
131	231DF	Below the floor

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	Center fuselage I, below the floor

I. Preparation

SUBTASK 841-002-A

- (1) Open the main door.
- (2) On the circuit breaker panel, open the MAIN DOOR 1 and MAIN DOOR 2 circuit breakers and attach a DO-NOT-CLOSE tag to them.



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- (3) Remove the floor lining and floor panel 231CF and 231DF (AMM MPP 06-41-02/100). Refer to [AMM TASK 25-24-01-000-801-A/400](#), and AMM TASK 53-01-02-000-801-A/400 or AMM TASK 53-01-02-000-802-A/400, as applicable.

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

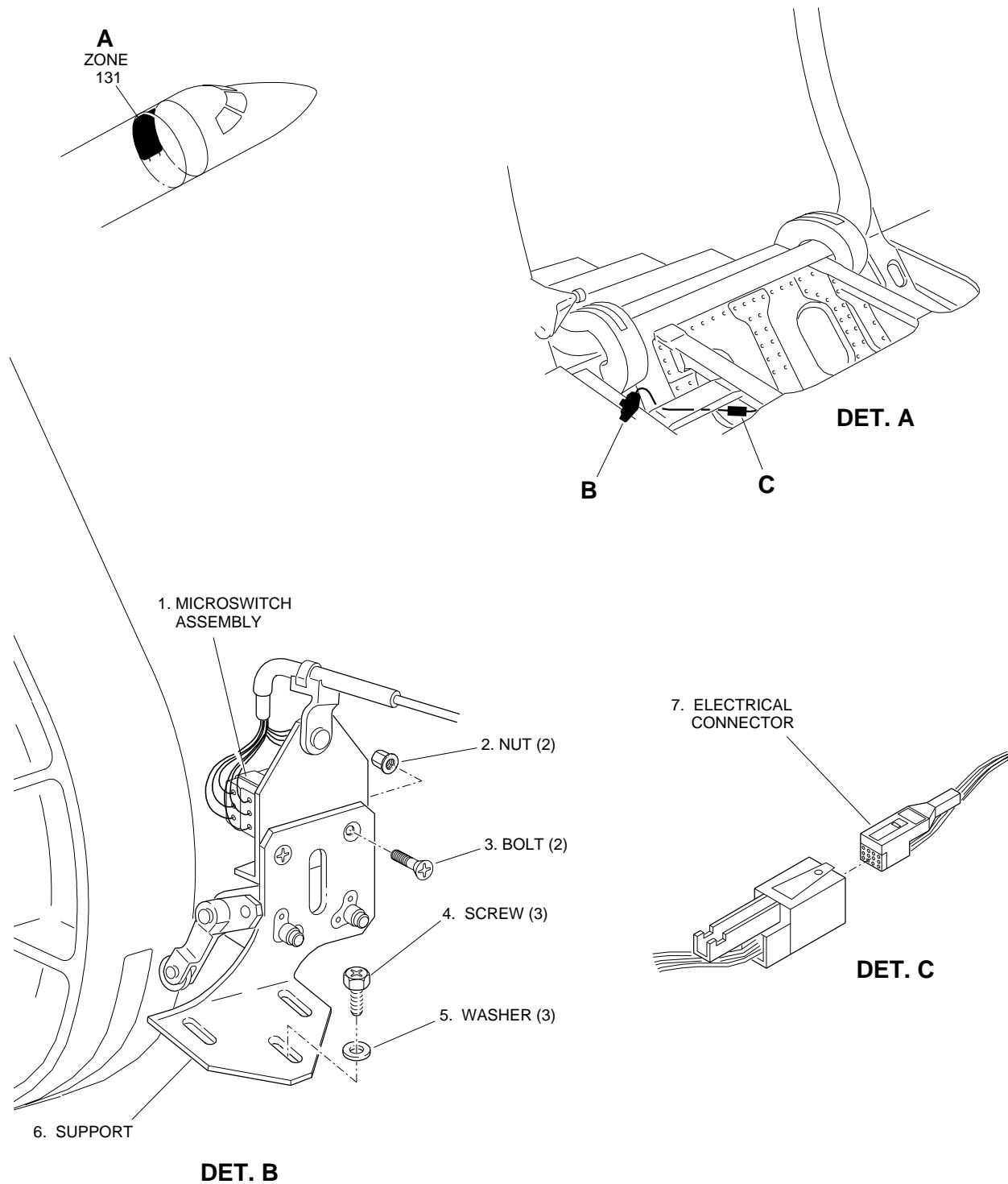
SUBTASK 020-002-A

- (1) Disconnect the electrical connector (7).
- (2) Remove the screws (4) and washers (5).
- (3) Remove the support (6) with the microswitch assembly (1).
- (4) Remove the bolts (3) and the nuts (2) which attach the microswitch assembly (1) to the support (6).
- (5) Remove the microswitch assembly (1) from the support (6).

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Microswitch Assembly - Removal/Installation

Figure 401





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TASK 52-12-09-400-801-A

EFFECTIVITY: AIRCRAFT WITH AIRSTAIRS DOOR

3. MAIN-DOOR CONTROL MICROSWITCH - INSTALLATION

A. General

(1) This procedure gives the instructions to install the main-door control-microswitch assembly.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-02/100	-
AMM TASK 25-24-01-400-801-A/400	PASSENGER-CABIN FLOOR LINING - INSTALLATION
AMM TASK 52-12-09-820-802-A/500	MAIN-DOOR CONTROL MICROSWITCH - ADJUSTMENT
AMM TASK 53-01-02-400-801-A/400	-
AMM TASK 53-01-02-400-802-A/400	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
131	231CF	Below the floor
131	231DF	Below the floor

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	Center fuselage I, below the floor

I. Installation (Figure 401)

SUBTASK 420-002-A

(1) Install the microswitch assembly (1) on the support (6).

(2) Tighten the bolts (3) and nuts (2) which attach the microswitch assembly (1) to the support (6).



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- (3) Put the support (6) on the fuselage structure.
- (4) Put the washers (5) and screws (4) in their installation position.
- (5) Tighten the screws (4) which attach the support (6) to the structure.
- (6) Connect the electrical connector (7).

J. Follow-on

SUBTASK 842-002-A

- (1) On the circuit breaker panel, close the MAIN DOOR 1 and MAIN DOOR 2 circuit breakers and remove the DO-NOT-CLOSE tag from them.
- (2) Do the main door microswitch adjustment ([AMM TASK 52-12-09-820-802-A/500](#)).
- (3) Install the floor panel 231CF and 231DF (AMM MPP 06-41-02/100) and floor lining. Refer to AMM TASK 53-01-02-400-801-A/400 or AMM TASK 53-01-02-400-802-A/400 as applicable, and [AMM TASK 25-24-01-400-801-A/400](#).
- (4) Close the main door.