

## 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

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	-
<a href="#">AMM TASK 25-24-01-000-801-A/400</a>	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.

- (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](#))

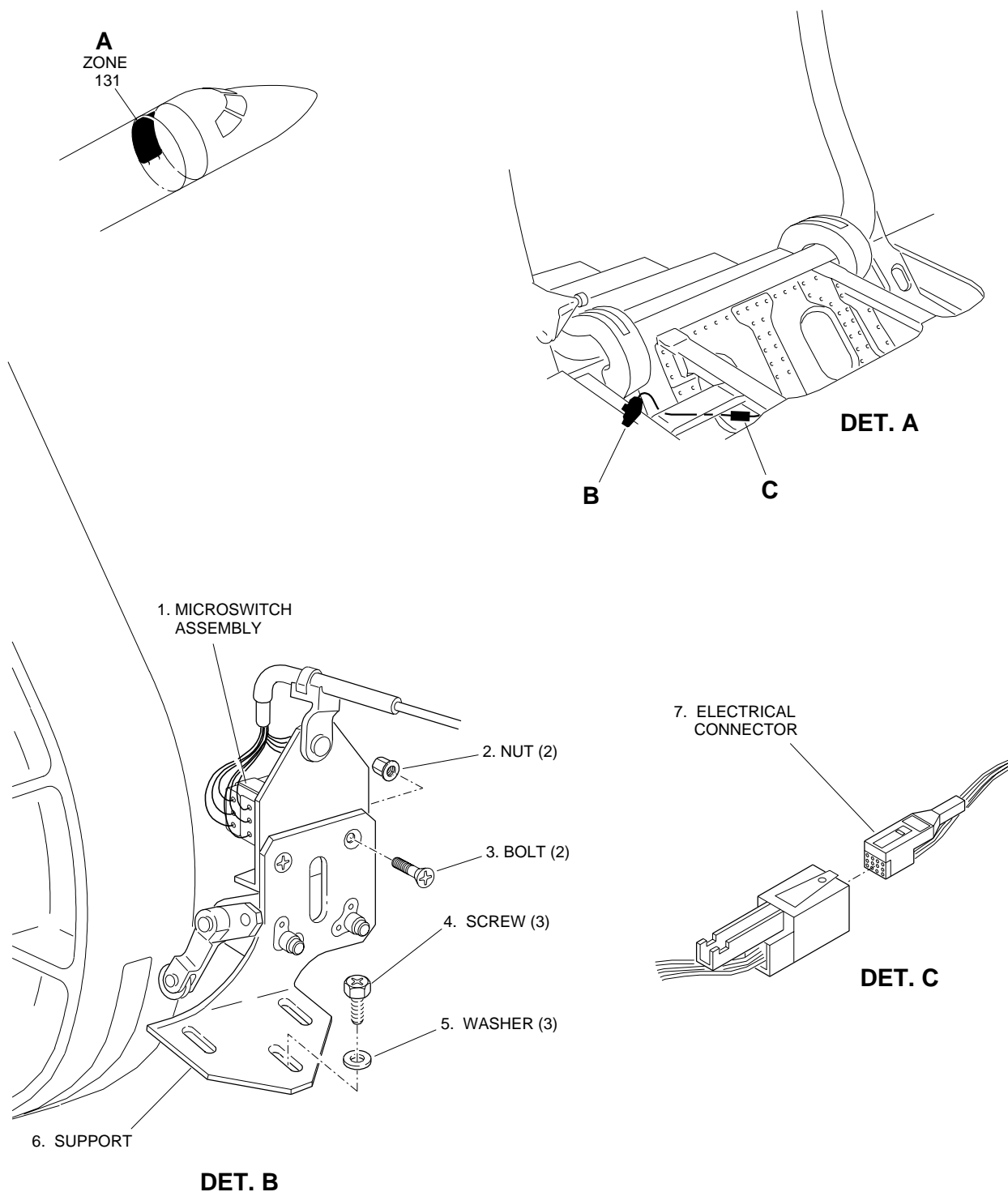
*SUBTASK 020-002-A*

- (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).

**EFFECTIVITY: AIRCRAFT WITH AIRSTAIRS DOOR**

**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	-
<a href="#">AMM TASK 25-24-01-400-801-A/400</a>	PASSENGER-CABIN FLOOR LINING - INSTALLATION
<a href="#">AMM TASK 52-12-09-820-802-A/500</a>	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).

- (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.