



AIRCRAFT
MAINTENANCE MANUAL

PASSENGER-CABIN ESCAPE-HATCH 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 escape hatches of the passenger cabin.
- B. These procedures are applicable to the microswitches of the two escape hatches.
- 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
52-75-01-000-801-A	PASSENGER CABIN ESCAPE HATCH WARNING MICROSWITCHES - REMOVAL	ALL
52-75-01-400-801-A	PASSENGER CABIN ESCAPE HATCH WARNING MICROSWITCHES - INSTALLA- TION	ALL



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TASK 52-75-01-000-801-A

EFFECTIVITY: ALL

2. PASSENGER CABIN ESCAPE HATCH WARNING MICROSWITCHES - REMOVAL

A. General

- (1) This procedure gives the instructions to remove the microswitch of the warning system of the escape hatches of the passenger cabin.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-04/100	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
251		Passenger cabin
252		Passenger cabin

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	Passenger cabin

I. Preparation

SUBTASK 841-003-A

- (1) Remove the escape hatch of the passenger cabin.
- (2) Remove the lining panel 251CLW or 252CRW of the passenger cabin (AMM MPP 06-41-04/100).

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

SUBTASK 020-003-A

- (1) Disconnect the splice (4) to disconnect the electrical wire (3).
- (2) Remove the screw (5) and washers (6) and (7) to disconnect the electrical wire (8) from the fuselage structure.



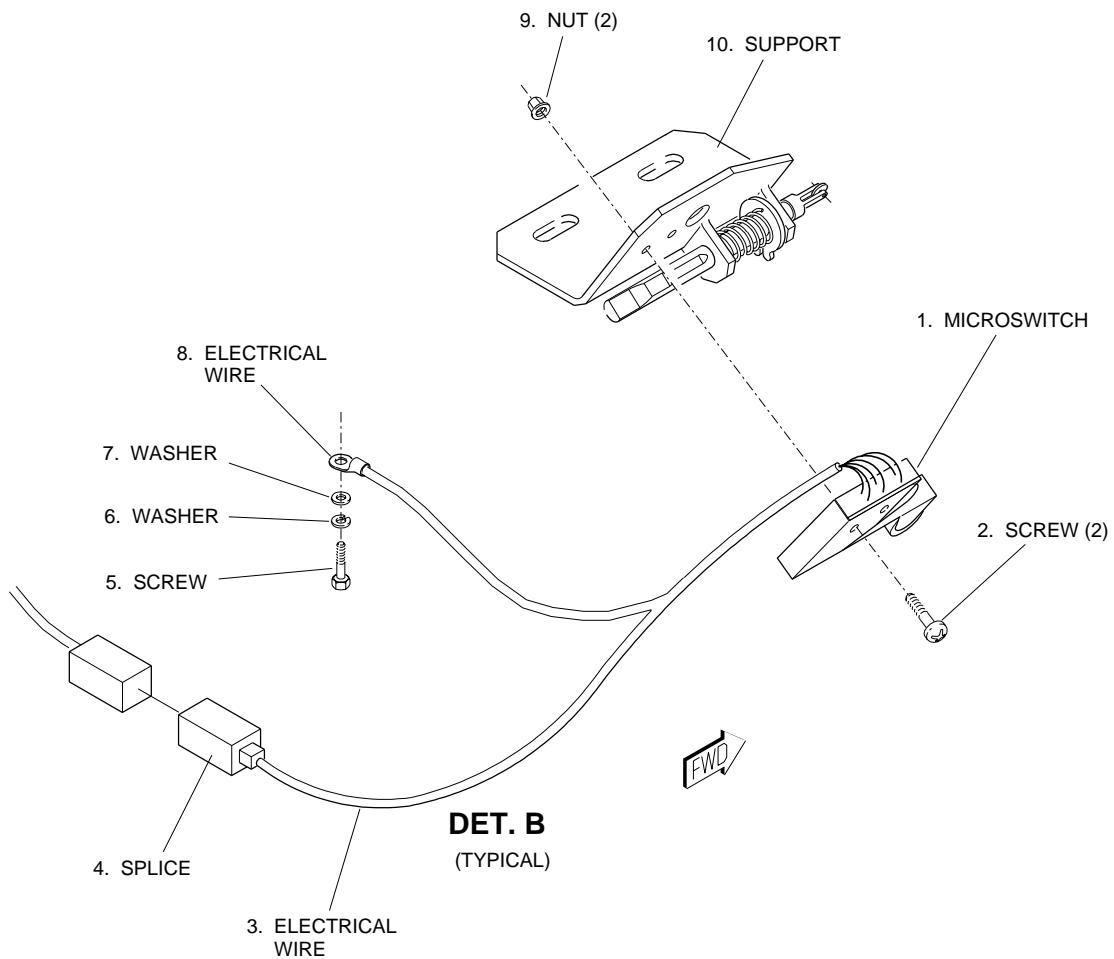
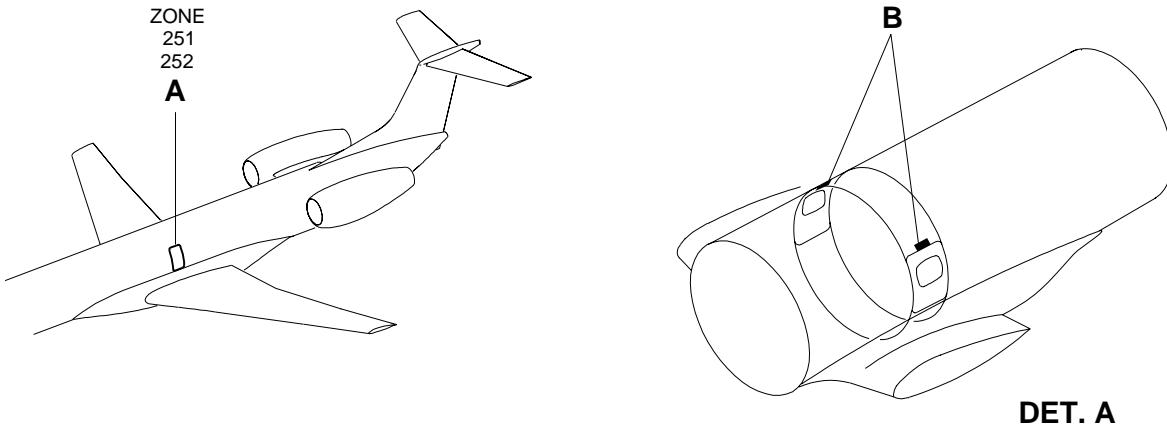
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- (3) Remove the two nuts (9) and screws (2) that attach the microswitch (1) to the support (10) at the fuselage structure.
- (4) Remove the microswitch (1).

EFFECTIVITY: ALL

Warning Microswitch - Removal/Installation

Figure 401



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TASK 52-75-01-400-801-A
EFFECTIVITY: ALL
3. PASSENGER CABIN ESCAPE HATCH WARNING MICROSWITCHES - INSTALLATION
A. General

- (1) This procedure gives the instructions to install the microswitch of the warning system of the escape hatches of the passenger cabin.

B. References

<i>REFERENCE</i>	<i>DESIGNATION</i>
AMM MPP 06-41-04/100	-
AMM TASK 20-13-21-910-801-A/200	TYPES OF ELECTRICAL BONDING AND SURFACE PREPARATION - STANDARD PROCEDURES
AMM TASK 52-75-01-700-801-A/500	PASSENGER - CABIN ESCAPE - HATCH CAUTION MICROSWITCHES - OPERATIONAL TEST

C. Zones and Accesses

<i>ZONE</i>	<i>PANEL/DOOR</i>	<i>LOCATION</i>
251		Passenger cabin
252		Passenger cabin

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

<i>QTY</i>	<i>FUNCTION</i>	<i>PLACE</i>
1	Does the task	Passenger cabin

I. Installation (Figure 401)
SUBTASK 420-003-A

- (1) Put the microswitch (1) in its installation position on the support (10).
- (2) Install the two screws (2) and nuts (9) to attach the microswitch assembly (1) to the support (10).
- (3) Connect the electrical wire (8) to the fuselage structure with the screw (5) and washers (6) and (7).



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NOTE: Refer to [AMM TASK 20-13-21-910-801-A/200](#).

- (4) Connect the splice (4) to connect the electrical wire (3).

J. Follow-on

SUBTASK 842-003-A

- (1) Do an operational test of the microswitch of the warning system of the escape hatches of the passenger cabin ([AMM TASK 52-75-01-700-801-A/500](#)).
- (2) Install the lining panel 251CLW or 252CRW (AMM MPP 06-41-04/100).
- (3) Install the escape hatch of the passenger cabin.