



AIRCRAFT MAINTENANCE MANUAL

REAR ELECTRONIC-COMPARTMENT ACCESS-HATCH WARNING MICROSWITCH - REMOVAL/ INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove and install the warning microswitch of the rear electronic-compartment access hatch.
- 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
52-77-01-000-801-A	REAR ELECTRONIC COMPARTMENT AC- CESS HATCH CAUTION MICROSWITCH - REMOVAL	ALL
52-77-01-400-801-A	REAR ELECTRONIC COMPARTMENT AC- CESS HATCH CAUTION MICROSWITCH - INSTALLATION	ALL



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TASK 52-77-01-000-801-A

EFFECTIVITY: ALL

2. REAR ELECTRONIC COMPARTMENT ACCESS HATCH CAUTION MICROSWITCH - REMOVAL

A. General

- (1) This task gives the procedures to remove the warning microswitch of the rear-electronic-compartment access hatch.

B. References

REFERENCE	DESIGNATION
AMM TASK 52-44-01-000-801-A/400	REAR ELECTRONIC-COMPARTMENT DOOR - REMOVAL

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
272	272DR	Fuselage Rear Section I

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	At the rear-electronic-compartment door

I. Preparation

SUBTASK 841-002-A

- (1) On the circuit breaker panel, open the DOOR WARN circuit breaker and attach a DO-NOT-CLOSE tag to it.
- (2) Remove the rear-electronic-compartment access hatch ([AMM TASK 52-44-01-000-801-A/400](#)).

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

SUBTASK 020-002-A

- (1) Release the electrical connection (1) of the microswitch (2).



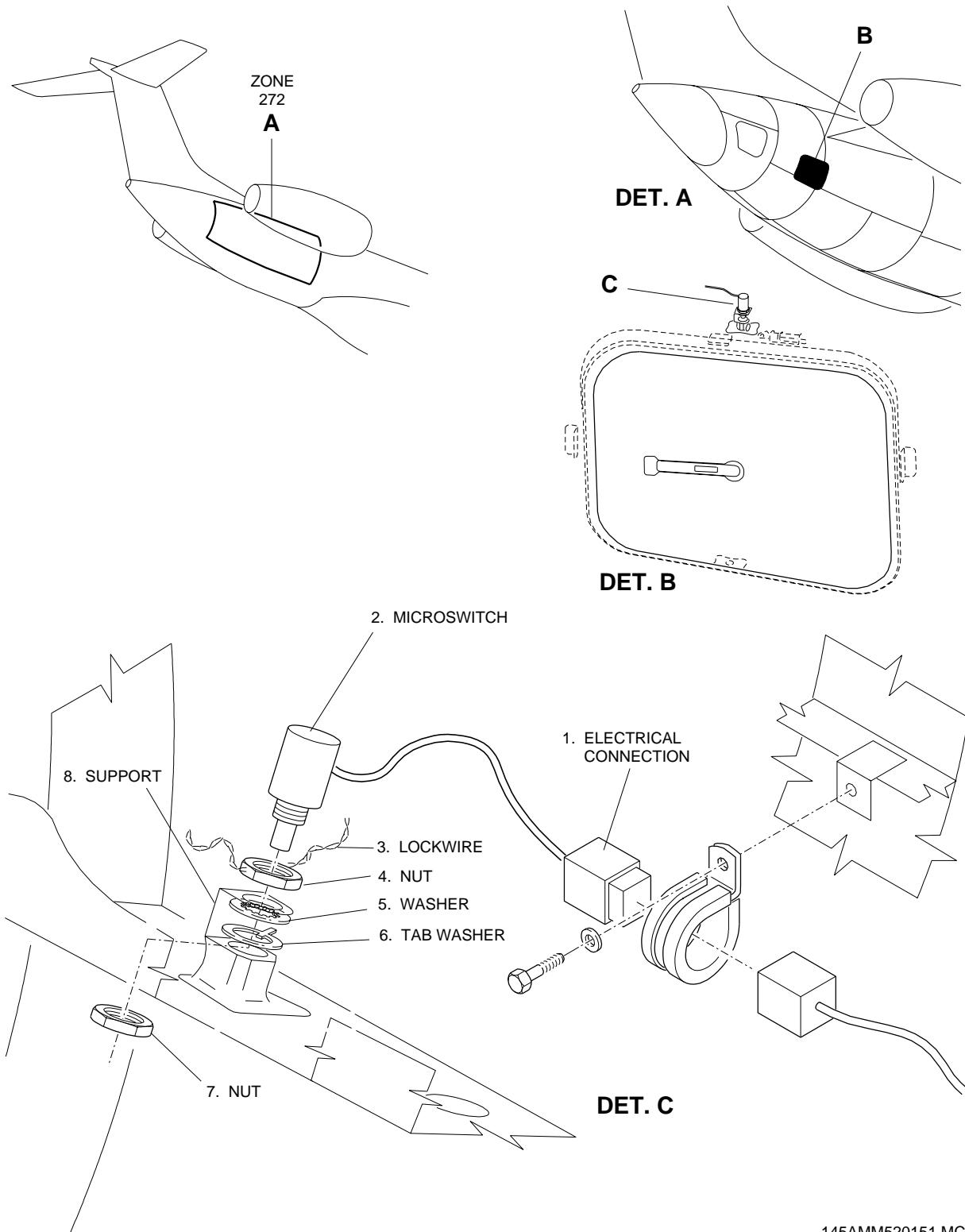
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MAINTENANCE MANUAL

- (2) Remove the lockwire (3), nut (7), tab washer (6), washer (5) and nut (4), from the microswitch (2).
- (3) Remove the microswitch (2) from the support (8).

EFFECTIVITY: ALL

Warning Microswitch - Removal/Installation

Figure 401



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TASK 52-77-01-400-801-A

EFFECTIVITY: ALL

3. REAR ELECTRONIC COMPARTMENT ACCESS HATCH CAUTION MICROSWITCH -
INSTALLATION

A. General

- (1) This task gives the procedures to install the warning microswitch of the rear-electronic-compartment access hatch.

B. References

REFERENCE	DESIGNATION
AMM TASK 52-44-01-400-801-A/400	REAR ELECTRONIC-COMPARTMENT DOOR - INSTALLATION
AMM TASK 52-77-01-700-801-A/500	REAR - ELECTRONIC - COMPARTMENT ACCESS HATCH CAUTION MICROSWITCH -OPERATIONAL TEST

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
272	272DR	Fuselage Rear Section I

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
MS20995C	Lockwire	AR

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	At the rear-electronic-compartment door

I. Installation (Figure 401)

SUBTASK 420-002-A

- (1) Put the microswitch (2) with the nut (4) on the support (8).
- (2) Install the washer (5), tab washer (6) and nut (7) of the microswitch (2). Do not tighten the fasteners at this time.

- (3) Make the electrical connection (1) of the microswitch (2).
- (4) On the circuit breaker panel, close the DOOR WARN circuit breaker, and remove the DO-NOT-CLOSE tag from it.
- (5) Adjust the height of the microswitch according to the lock mechanism of the rear electronic-compartment access hatch.
- (6) Do the operational test of the microswitch ([AMM TASK 52-77-01-700-801-A/500](#)). If the test result is not correct, repeat the step (5).
- (7) Tighten the nuts which attach the microswitch and lock them with a tab washer (6).
- (8) Safety the microswitch with the lockwire (3).

J. Follow-on

SUBTASK 842-002-A

- (1) Put the rear electronic-compartment access hatch in position and close it ([AMM TASK 52-44-01-400-801-A/400](#)).