



## AIRCRAFT MAINTENANCE MANUAL

### DOOR-LATCH ENGAGE SWITCH - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

#### 1. General

- A. This section gives the procedures for the removal/installation of the door-latch engage switch.
- B. The door-latch engage switch is installed in the toilet-compartment door striker and starts the lavatory OCCUPIED sign, the washbasin and cabinet lights, and the toilet ceiling lights (in the BRT mode) when you close the toilet 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
33-23-06-000-801-A	DOOR-LATCH ENGAGE SWITCH - RE- MOVAL	ALL
33-23-06-400-801-A	DOOR-LATCH ENGAGE SWITCH - IN- STALLATION	ALL



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TASK 33-23-06-000-801-A

EFFECTIVITY: ALL

2. DOOR-LATCH ENGAGE SWITCH - REMOVAL

A. General

- (1) This task gives procedures for the removal of the door-latch engage switch.

B. References

REFERENCE	DESIGNATION
AMM SDS 24-60-00/1	

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
261		Toilet

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 841-002-A

- (1) On the RH electrical-power control/distribution box (AMM SDS 24-60-00/1), open the LAVATORY circuit breaker and attach a DO-NOT-CLOSE tag to it (Location Tip: RB SERVBUS/LAVATORY).
- (2) On the circuit breaker panel, open the LIGHTS circuit breaker and attach a DO-NOT-CLOSE tag to it (Location Tip: DC BUS 1/LAVATORY/LIGHTS).

J. Removal (Figure 401)

SUBTASK 020-002-A

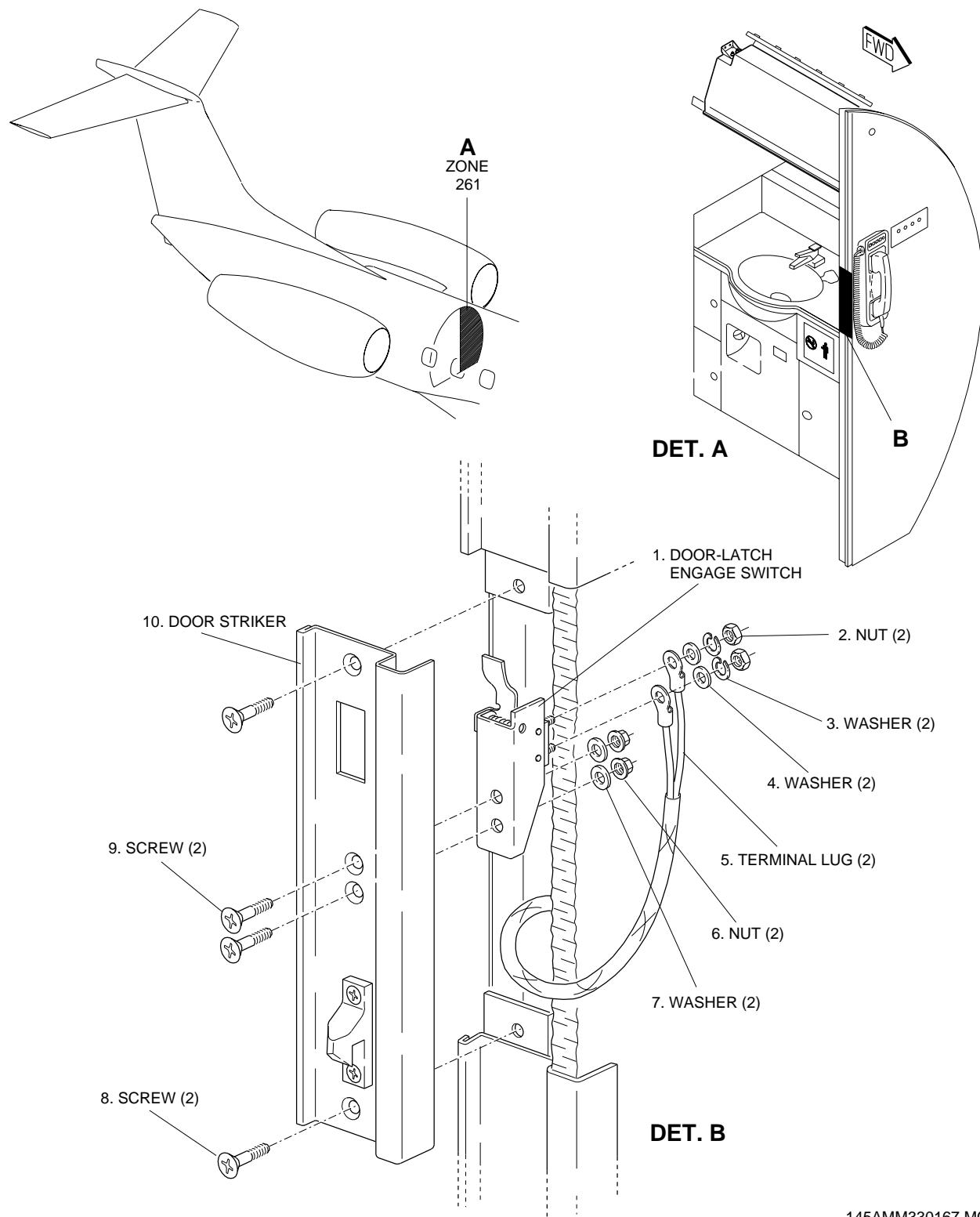
- (1) Remove the screws (8).
- (2) Carefully pull the door striker (10).



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- (3) Remove the screws (9), nuts (6), and washers (7) that attach the door-latch engage switch (1) to the door striker (10).
- (4) Remove the nuts (2) and washers (3) and (4) that attach the terminal lugs (5) to the door-latch engage switch (1).
- (5) Remove the door-latch engage switch (1).

**EFFECTIVITY: ALL**
**Door-Latch Engage Switch - Removal/Installation**
**Figure 401**


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TASK 33-23-06-400-801-A

EFFECTIVITY: ALL

3. DOOR-LATCH ENGAGE SWITCH - INSTALLATION

## A. General

- (1) This task gives procedures for the installation of the door-latch engage switch.

## B. References

REFERENCE	DESIGNATION
AMM SDS 24-60-00/1	
AMM TASK 33-23-00-700-801-A/500	PASSENGER WARNING SIGNS - OPERATIONAL TEST
AMM TASK 33-28-00-700-801-A/500	LAVATORY LIGHTS - OPERATIONAL TEST

## C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
261		Toilet

## 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. Installation (Figure 401)

## SUBTASK 420-002-A

- (1) Install the nuts (2) and washers (3) and (4) to connect the terminals lug (5) to the door-latch engage switch (1).
- (2) Install the screws (9), nuts (6), and washers (7) that attach the door-latch engage switch (1) to the extrusion (10).
- (3) Put the door striker (10) in its installation position.
- (4) Install the screws (8).



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J. Follow-on

SUBTASK 842-002-A

- (1) On the RH electrical-power control/distribution box ([AMM SDS 24-60-00/1](#)), close the LAVATORY circuit breaker and remove the DO-NOT-CLOSE tag from it (Location Tip: RB SERVBUS/LAVATORY).
- (2) On the circuit breaker panel, close the LIGHTS circuit breaker and remove the DO-NOT-CLOSE tag from it (Location Tip: DC BUS 1/LAVATORY/LIGHTS).
- (3) Do the Passenger-Warning Sign test ([AMM TASK 33-23-00-700-801-A/500](#)) and Lavatory Lights test ([AMM TASK 33-28-00-700-801-A/500](#)).