

## LAVATORY SMOKE-DETECTOR HORN - REMOVAL/INSTALLATION

*EFFECTIVITY: ACFT MODEL(S) EMB-135*

### 1. General

- A. This section gives the procedures for the removal/installation of the lavatory smoke detector horn.
- B. The lavatory smoke detector horn is installed in the aft section of the passenger cabin, zone 264.
- 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
26-14-03-000-801-A	LAVATORY SMOKE-DETECTOR HORN - REMOVAL	ACFT MODEL(S) EMB-135
26-14-03-400-801-A	LAVATORY SMOKE-DETECTOR HORN - INSTALLATION	ACFT MODEL(S) EMB-135

TASK 26-14-03-000-801-A

EFFECTIVITY: ACFT MODEL(S) EMB-135

## 2. LAVATORY SMOKE-DETECTOR HORN - REMOVAL

### A. General

(1) This section gives the procedures for the removal of the lavatory smoke detector horn.

### B. References

REFERENCE	DESIGNATION
AMM TASK 25-22-04-000-802-A/400	-

### C. Zones and Accesses

Not Applicable

### 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*

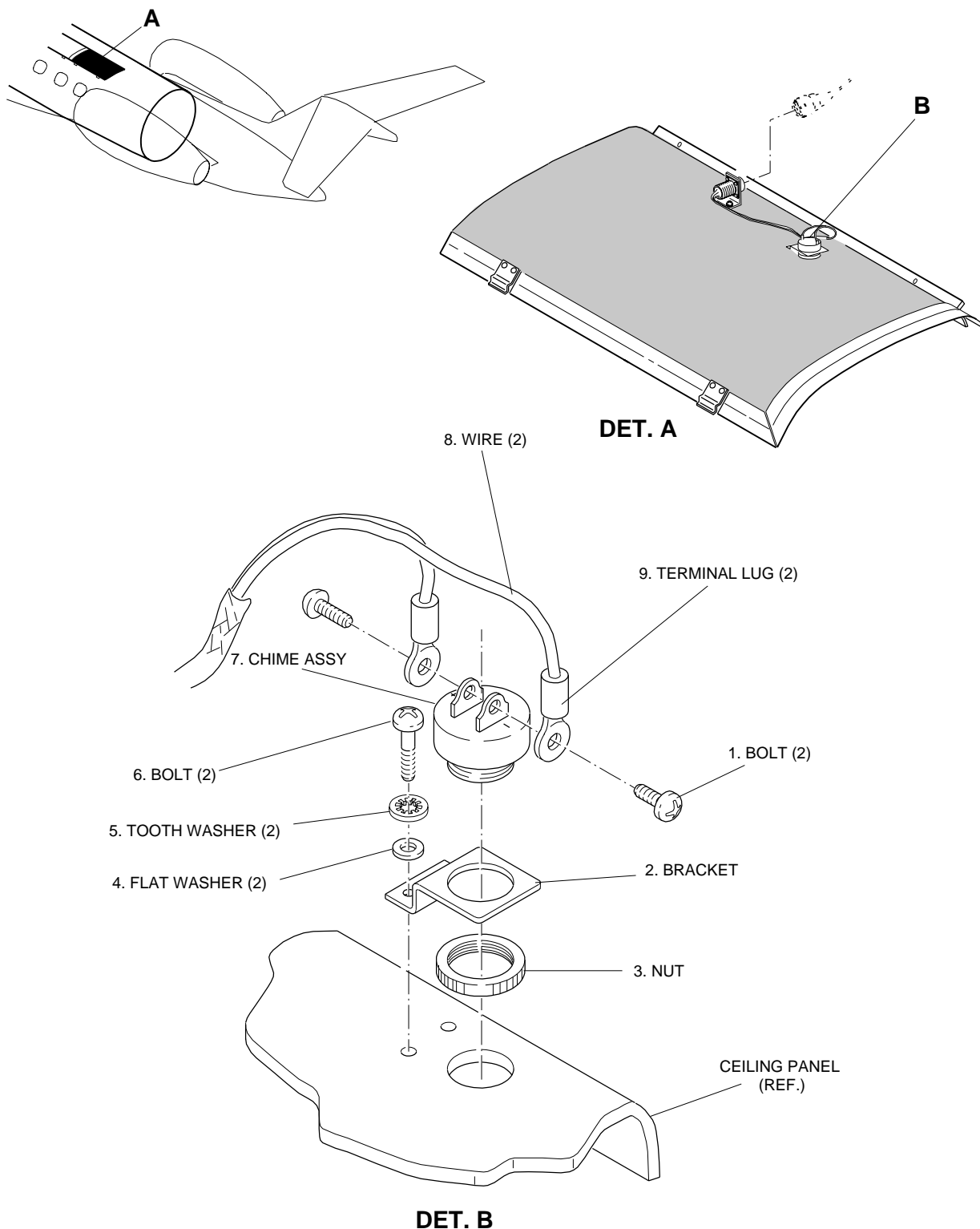
- (1) On the circuit breaker panel, open the "LAVATORY SMOKE DET" circuit breaker, and attach a "DO-NOT-CLOSE" tag to it (Location Tip: DC BUS 1/LAVATORY/SMOKE DET).
- (2) Remove the last passenger cabin ceiling panel (AMM TASK 25-22-04-000-802-A/400).

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

#### *SUBTASK 020-003-A*

- (1) Identify the wires (8).
- (2) Remove the bolts (1) that attach the terminal lugs (9) on the chime assy (7).
- (3) Remove the bolts (6), tooth washer (5), flat washer (4) and bracket (2) from the ceiling panel (REF.).
- (4) Remove the nut (3) and chime assy (7) from the bracket (2).

EFFECTIVITY: ACFT MODEL(S) EMB-135  
Lavatory Smoke-Detector Horn - Removal/Installation  
Figure 401



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TASK 26-14-03-400-801-A

*EFFECTIVITY: ACFT MODEL(S) EMB-135*

### 3. LAVATORY SMOKE-DETECTOR HORN - INSTALLATION

#### A. General

(1) This task gives the procedures for the installation of the lavatory smoke detector horn.

#### B. References

REFERENCE	DESIGNATION
AMM TASK 25-22-04-400-802-A/400	-
AMM TASK 26-14-00-700-802-A/500	-

#### C. Zones and Accesses

Not Applicable

#### 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 420-003-A*

- (1) Install the nut (3) and chime assy (7) on the bracket (2).
- (2) Install the bolts (6), tooth washers (5), flat washers (4) and the bracket (2) on the ceiling panel (REF.).
- (3) Install the bolts (1) and terminal lugs (9) on the chime assy (7). Make sure that the polarity is correct.
- (4) Remove the identification from the wires (8).

#### J. Follow-on

##### *SUBTASK 842-003-A*

- (1) Install the last passenger cabin ceiling panel (AMM TASK 25-22-04-400-802-A/400).



- (2) Remove the "DO-NOT-CLOSE" tag and close the "LAVATORY SMOKE DET" circuit breaker (Location Tip: DC BUS 1/LAVATORY/SMOKE DET).
- (3) Do the Operational Check of the Lavatory Smoke-Detection System (AMM TASK 26-14-00-700-802-A/500).

