

## CARGO SMOKE DETECTOR - REMOVAL/INSTALLATION

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

### 1. General

- A. This section gives the procedures for the removal/installation of the cargo smoke detectors.
- 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
26-15-01-000-802-A	CARGO SMOKE DETECTOR - REMOVAL	ACFT MODEL(S) EMB-135
26-15-01-400-802-A	CARGO SMOKE DETECTOR - INSTALLATION	ACFT MODEL(S) EMB-135

TASK 26-15-01-000-802-A

EFFECTIVITY: ACFT MODEL(S) EMB-135

## 2. CARGO SMOKE DETECTOR - REMOVAL

### A. General

(1) This task gives the procedures for the removal of the cargo smoke detectors.

### B. Zones and Accesses

Not Applicable

### C. Tools and Equipment

Not Applicable

### D. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
1	Rubber gloves	Electrical insulation	AR

### E. Consumable Materials

Not Applicable

### F. Expandable Parts

Not Applicable

### G. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Baggage compartment

### H. Preparation

#### *SUBTASK 841-006-B*

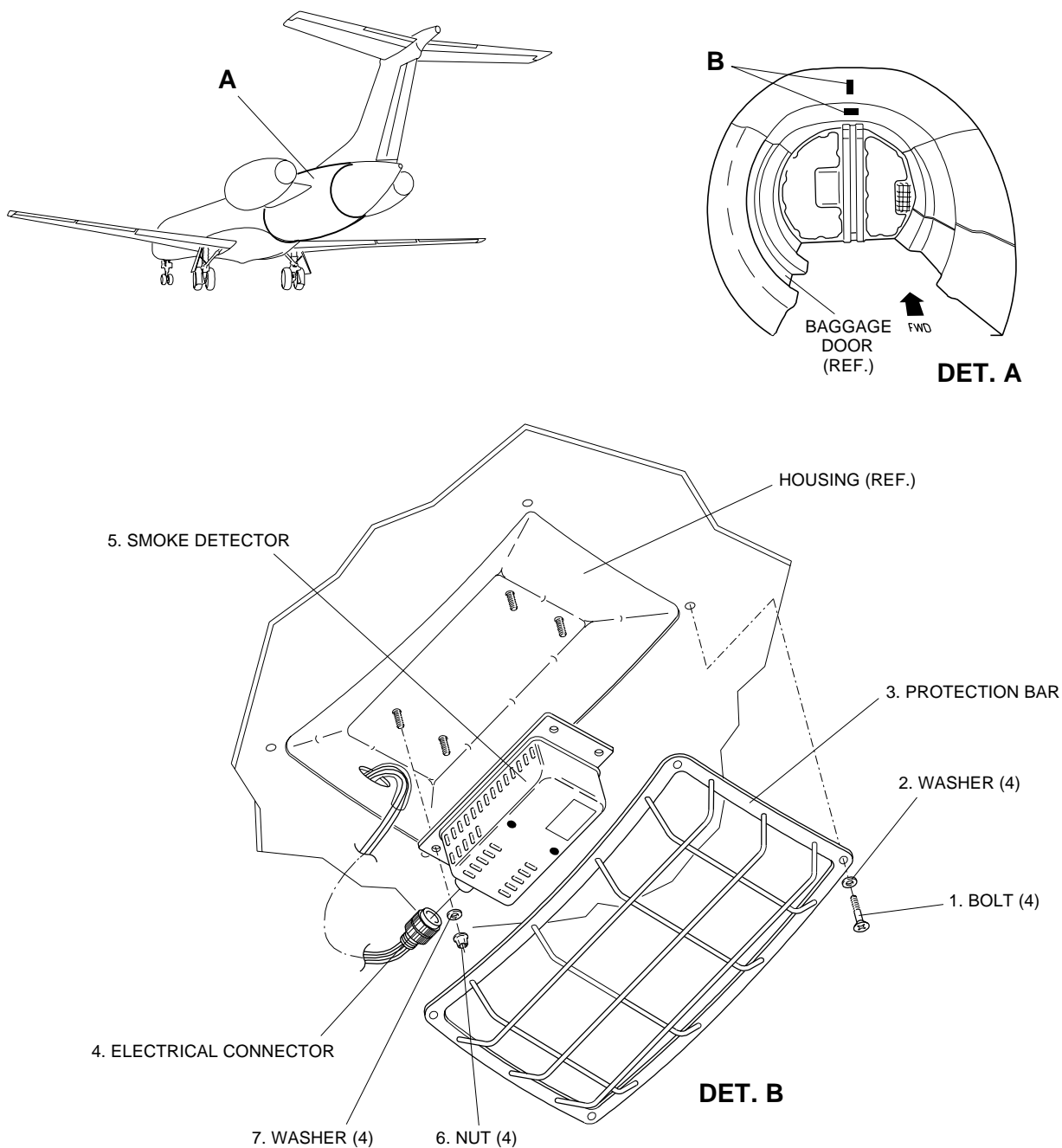
- (1) On the circuit breaker panel, open the "BAGGAGE SMOKE DET" circuit breaker and attach a "DO-NOT-CLOSE" tag to it.

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

#### *SUBTASK 020-008-B*

- (1) Remove the bolts (1) and washers (2) that attach the protection bar (3) to the detector housing (REF.).
- (2) Remove the protection bar (3).
- (3) Remove the electrical connector (4) from the smoke detector (5).
- (4) Remove the nut (6) and washers (7) that attach the smoke detector (5) into the housing (REF.).
- (5) Remove the smoke detector (5) from the housing (REF.).

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



EM145AMM260124A.DGN

TASK 26-15-01-400-802-A

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

### 3. CARGO SMOKE DETECTOR - INSTALLATION

#### A. General

(1) This task gives the procedures for the installation of the cargo smoke detectors.

#### B. References

REFERENCE	DESIGNATION
AMM TASK 26-15-00-700-804-A/500	-

#### C. Zones and Accesses

Not Applicable

#### D. Tools and Equipment

Not Applicable

#### E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
1	Rubber gloves	Electrical insulation	AR

#### F. Consumable Materials

Not Applicable

#### G. Expandable Parts

Not Applicable

#### H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Baggage compartment

#### I. Installation (Figure 401)

##### *SUBTASK 420-008-B*

- (1) Position the smoke detector (5) into the housing (REF.).
- (2) Install the nut (6) and washers (7) that attach the smoke detector into the housing (REF.).
- (3) Install the electrical connector (4) to the smoke detector (5).
- (4) Position the protection bar (3).
- (5) Install the bolts (1) and washers (2) that attach the protection bar (3) to the smoke detector housing (REF.).

J. Follow-on

*SUBTASK 842-006-B*

- (1) Remove the "DO-NOT-CLOSE" tag and close the "BAGGAGE SMOKE DET" circuit breaker.
- (2) Do the Baggage Smoke Detection System Operational Test (AMM TASK 26-15-00-700-804-A/500).

