

## SMOKE DETECTOR PANEL - REMOVAL/INSTALLATION

*EFFECTIVITY: ACFT MODEL(S) EMB-145*

### 1. General

- A. This section gives the procedures for the removal/installation of the FWD galley smoke-detector panel.
- B. The FWD galley smoke-detector panel is installed in the galley section of the passenger cabin, zone 232.
- 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
26-14-02-000-801-A	FWD GALLEY SMOKE-DETECTOR PANEL - REMOVAL	ACFT MODEL(S) EMB-145
26-14-02-400-801-A	FWD GALLEY SMOKE-DETECTOR PANEL - INSTALLATION	ACFT MODEL(S) EMB-145

TASK 26-14-02-000-801-A

EFFECTIVITY: ACFT MODEL(S) EMB-145

## 2. FWD GALLEY SMOKE-DETECTOR PANEL - REMOVAL

### A. General

(1) This task gives the procedures for the removal of the FWD galley smoke-detector panel.

### B. Zones and Accesses

Not Applicable

### C. Tools and Equipment

Not Applicable

### D. Auxiliary Items

Not Applicable

### E. Consumable Materials

Not Applicable

### F. Expandable Parts

Not Applicable

### G. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Passenger cabin

### H. Preparation

**SUBTASK 841-003-B**

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

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

**SUBTASK 020-004-B**

**EFFECTIVITY: PRE-MOD SB 145-26-0014**

(1) Remove the screws (1).

(2) Remove the smoke detector panel (2) from the FWD galley.

(3) Remove the electrical connector (3).

### J. Removal [\(Figure 402\)](#)

**SUBTASK 020-005-A**

**EFFECTIVITY: POST-MOD SB 145-26-0014**

(1) Remove the screws (1).

(2) Remove the smoke detector panel (2) from the FWD galley.

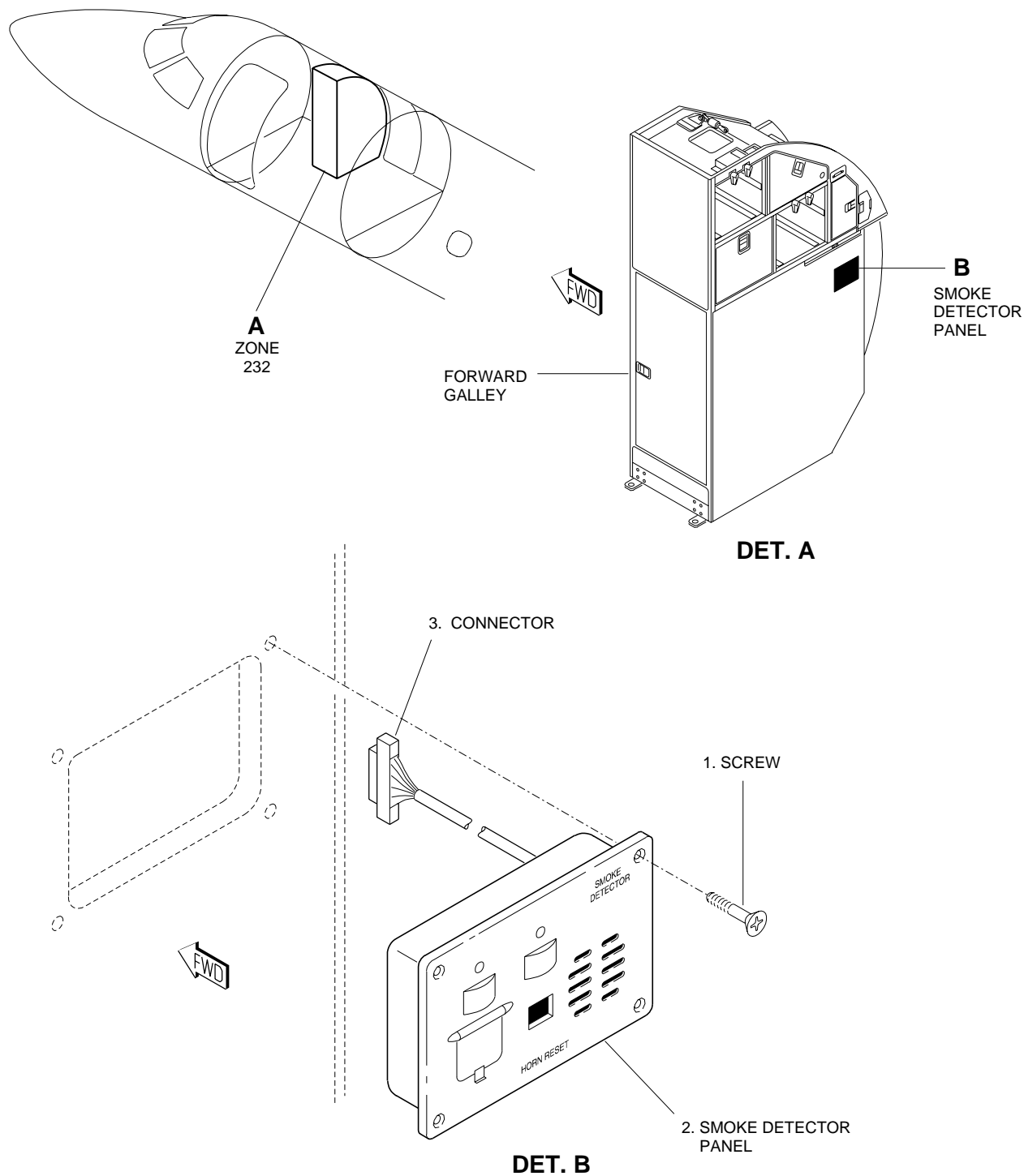
(3) Remove the electrical connector (3).

- (4) Remove the foam (4).
- (5) Remove the smoke detector bracket assy (5).

EFFECTIVITY: PRE-MOD SB 145-26-0014

FWD Galley Smoke-Detector Panel - Removal/Installation

Figure 401

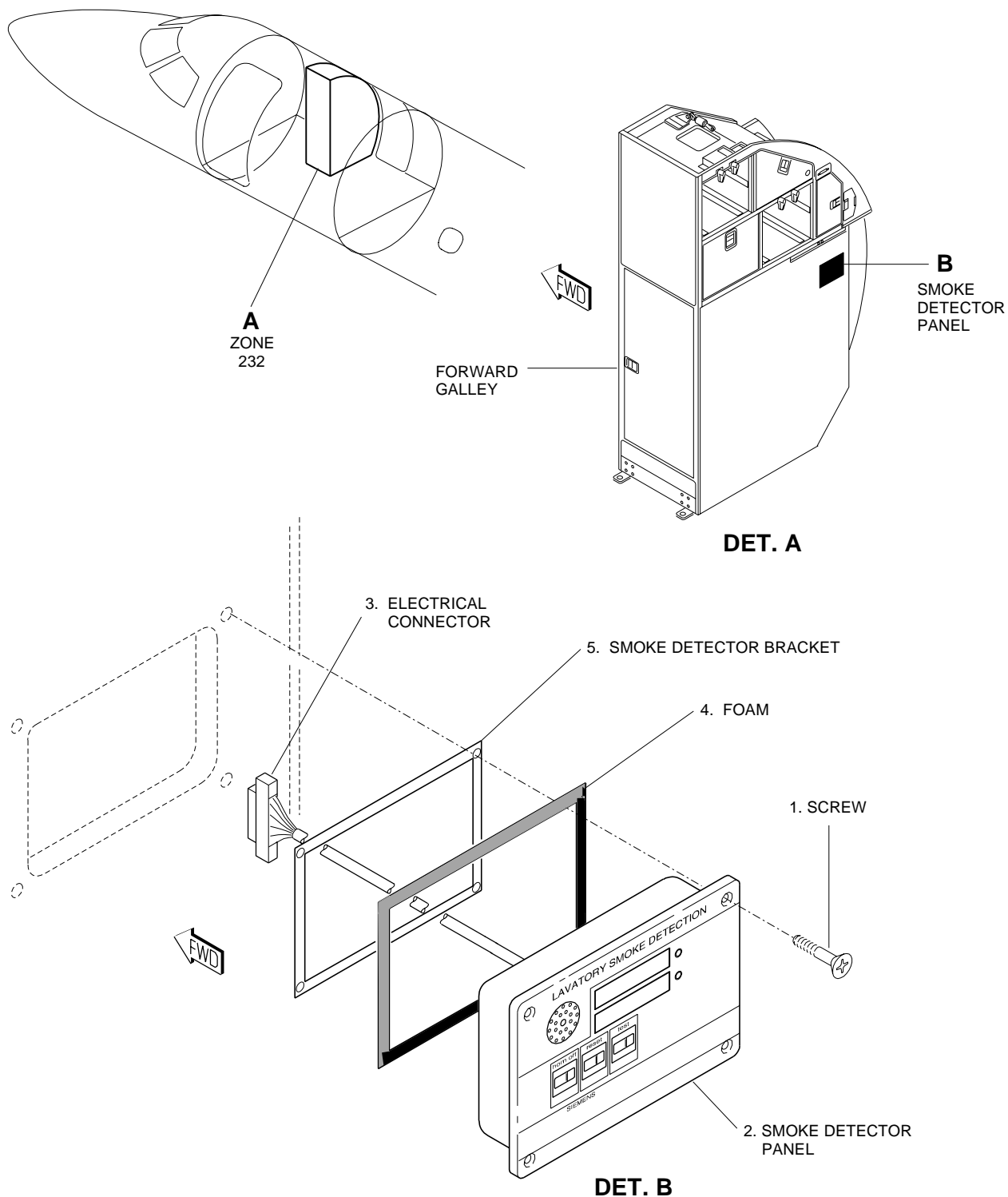


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EFFECTIVITY: POST-MOD SB 145-26-0014

FWD Galley Smoke-Detector Panel - Removal/Installation

Figure 402



EM145AMM260273C.DGN

TASK 26-14-02-400-801-A

*EFFECTIVITY: ACFT MODEL(S) EMB-145*

### 3. FWD GALLEY SMOKE-DETECTOR PANEL - INSTALLATION

#### A. General

(1) This task gives the procedures for the installation of the FWD galley smoke-detector panel.

#### B. References

REFERENCE	DESIGNATION
AMM TASK 26-14-00-700-801-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 420-004-B*

*EFFECTIVITY: PRE-MOD SB 145-26-0014*

- (1) Install the electrical connector (3).
- (2) Install the smoke detector panel (2) on the FWD galley.
- (3) Install the screws (1).

#### J. Installation (Figure 402)

*SUBTASK 420-005-A*

*EFFECTIVITY: POST-MOD SB 145-26-0014*

- (1) Install the smoke detector bracket assy (5).
- (2) Install the foam (4).
- (3) Install the electrical connector (3).

- (4) Install the smoke detector panel (2) on the FWD galley.
- (5) Install the screws (1).

K. Follow-on

*SUBTASK 842-003-B*

- (1) Remove the "DO-NOT-CLOSE" tag and close the "LAVATORY SMOKE DET" circuit breaker.
- (2) Do the Operational Check of the Lavatory Smoke-Detection System (AMM TASK 26-14-00-700-801-A/500).

