



## AIRCRAFT MAINTENANCE MANUAL

### 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)<br>EMB-145 |
| 26-14-02-400-801-A | FWD GALLEY SMOKE-DETECTOR PANEL - INSTALLATION | ACFT MODEL(S)<br>EMB-145 |



AIRCRAFT  
MAINTENANCE MANUAL

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).



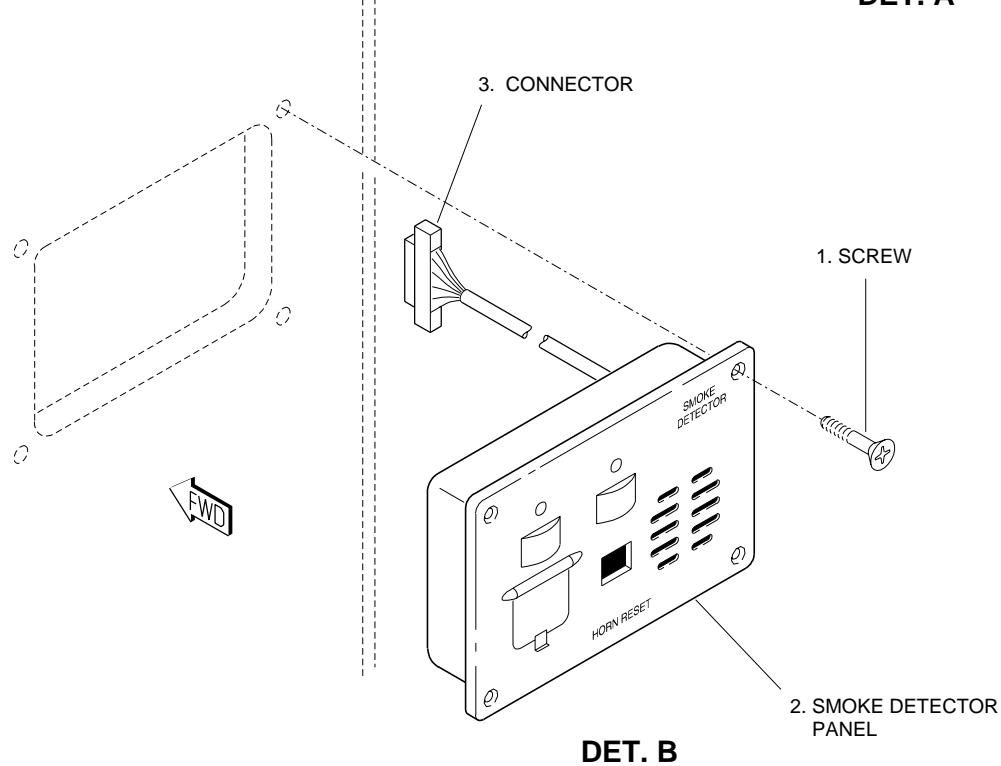
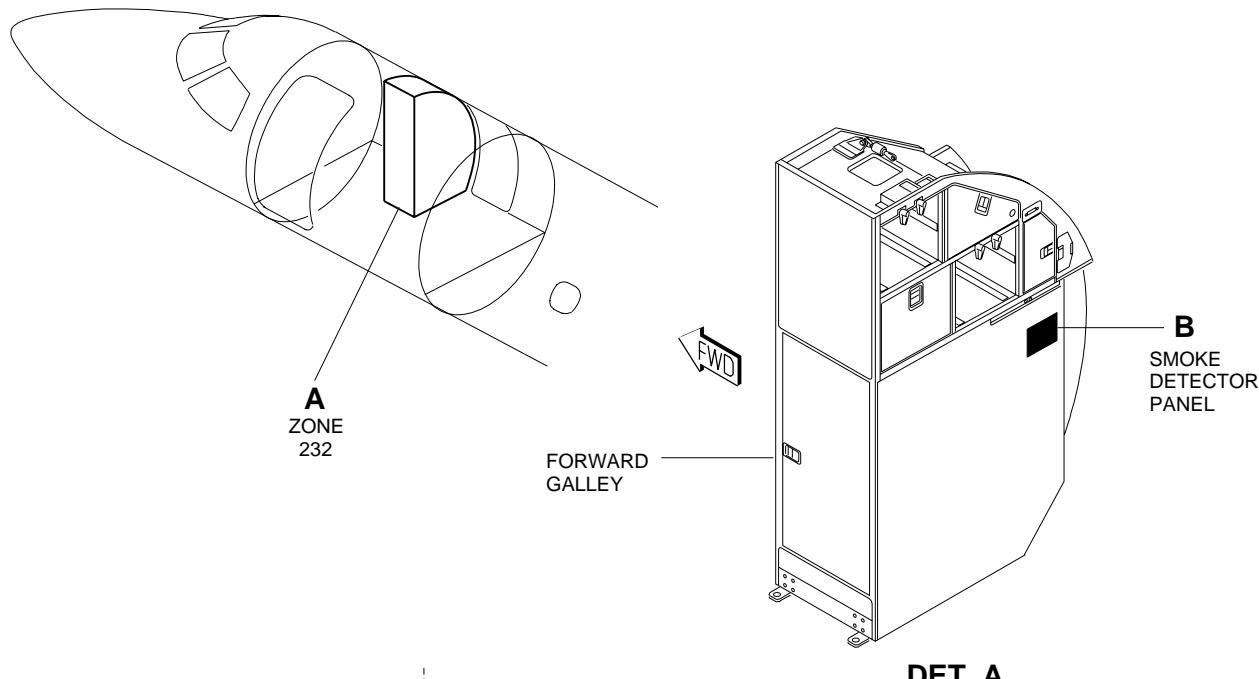
AIRCRAFT  
MAINTENANCE MANUAL

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

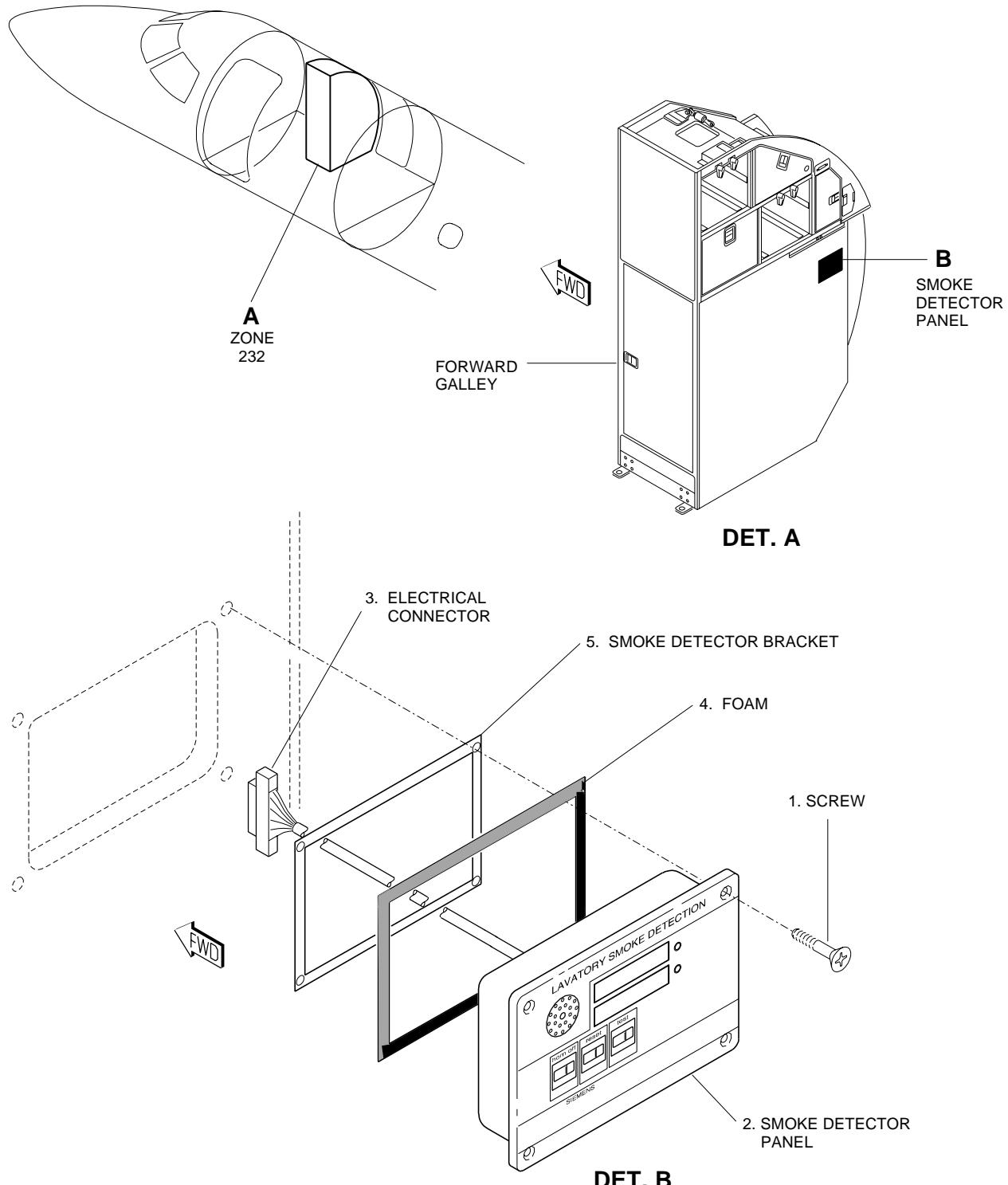
**EFFECTIVITY: PRE-MOD SB 145-26-0014**

FWD Galley Smoke-Detector Panel - Removal/Installation

Figure 401



**EFFECTIVITY: POST-MOD SB 145-26-0014**  
**FWD Galley Smoke-Detector Panel - Removal/Installation**  
**Figure 402**



EM145AMM260273C.DGN



EMB145 – EMB135

AIRCRAFT  
MAINTENANCE MANUAL

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).



EMB145 - EMB135

AIRCRAFT  
MAINTENANCE MANUAL

- (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).

