



EMB145 – EMB135

AIRCRAFT
MAINTENANCE MANUAL

SMOKE DETECTOR PANEL - REMOVAL/INSTALLATION

EFFECTIVITY: ACFT MODEL(S) EMB-135

1. General

- A. This section gives the procedures for the removal/installation of the windscreen smoke-detector panel.
- B. The windscreen smoke-detector panel is installed in the windscreen 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
26-14-02-000-802-A	WINDSCREEN SMOKE-DETECTOR PANEL - REMOVAL	ACFT MODEL(S) EMB-135
26-14-02-400-802-A	WINDSCREEN SMOKE-DETECTOR PANEL - INSTALLATION	ACFT MODEL(S) EMB-135



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TASK 26-14-02-000-802-A

EFFECTIVITY: ACFT MODEL(S) EMB-135

2. WINDSCREEN SMOKE-DETECTOR PANEL - REMOVAL

A. General

- (1) This task gives the procedures for the removal of the windscreen 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 841-006-B

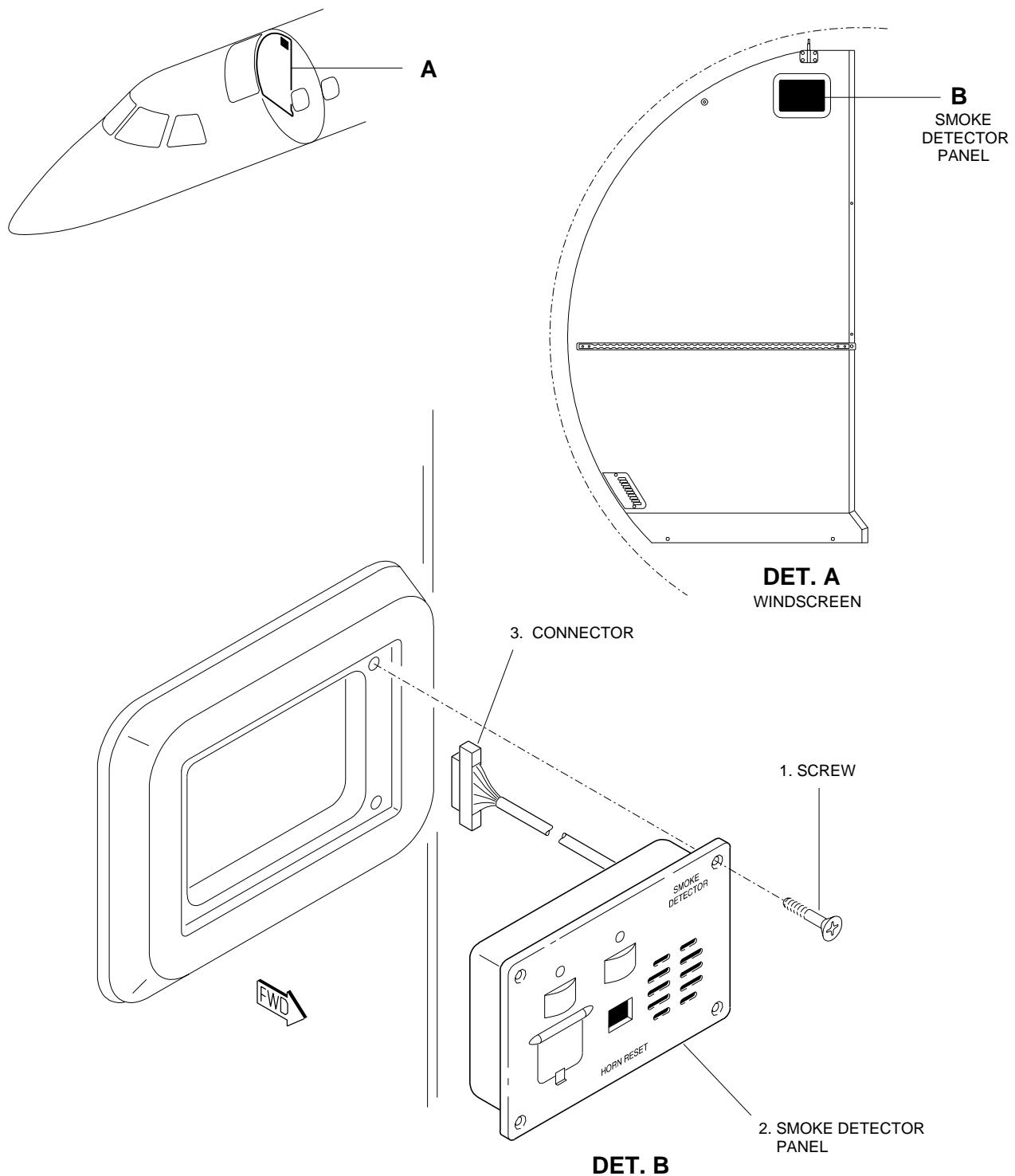
- (1) On the circuit breaker panel, open the "LAVATORY SMOKE DET" circuit breaker, and attach a "DO-NOT-CLOSE" tag to it.

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

SUBTASK 020-008-B

- (1) Remove the screws (1).
- (2) Remove the smoke detector panel (2) from the windscreens.
- (3) Remove the electrical connector (3).

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



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TASK 26-14-02-400-802-A

EFFECTIVITY: ACFT MODEL(S) EMB-135

3. WINDSCREEN SMOKE-DETECTOR PANEL - INSTALLATION

A. General

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

B. References

REFERENCE	DESIGNATION
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 420-008-B

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

J. Follow-on

SUBTASK 842-006-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 26-14-00-700-802-A/500).