



AIRCRAFT MAINTENANCE MANUAL

STANDBY AIRSPEED - REMOVAL/INSTALLATION

EFFECTIVITY: ACFT MODEL(S) EMB-135

1. General

- A. This section gives the procedure to remove/install the Standby Airspeed Indicator.
- B. The Standby Airspeed Indicator is installed on the main instrument panel, in the cockpit.
- 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 |
|--------------------|---|--------------------------|
| 34-12-01-000-801-A | STANDBY AIRSPEED INDICATOR - REMOVAL | ACFT MODEL(S) EMB-135 |
| 34-12-01-400-801-A | STANDBY AIRSPEED INDICATOR - INSTALLATION | ACFT MODEL(S) EMB-135 |



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TASK 34-12-01-000-801-A

EFFECTIVITY: ACFT MODEL(S) EMB-135

2. STANDBY AIRSPEED INDICATOR - REMOVAL

A. General

- (1) This task gives the procedure to remove the Standby Airspeed Indicator.

B. References

| REFERENCE | DESIGNATION |
|---------------------------------|------------------|
| AMM TASK 20-10-03-000-801-A/400 | TUBING - REMOVAL |

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 | Cockpit |

I. Preparation

SUBTASK 841-005-B

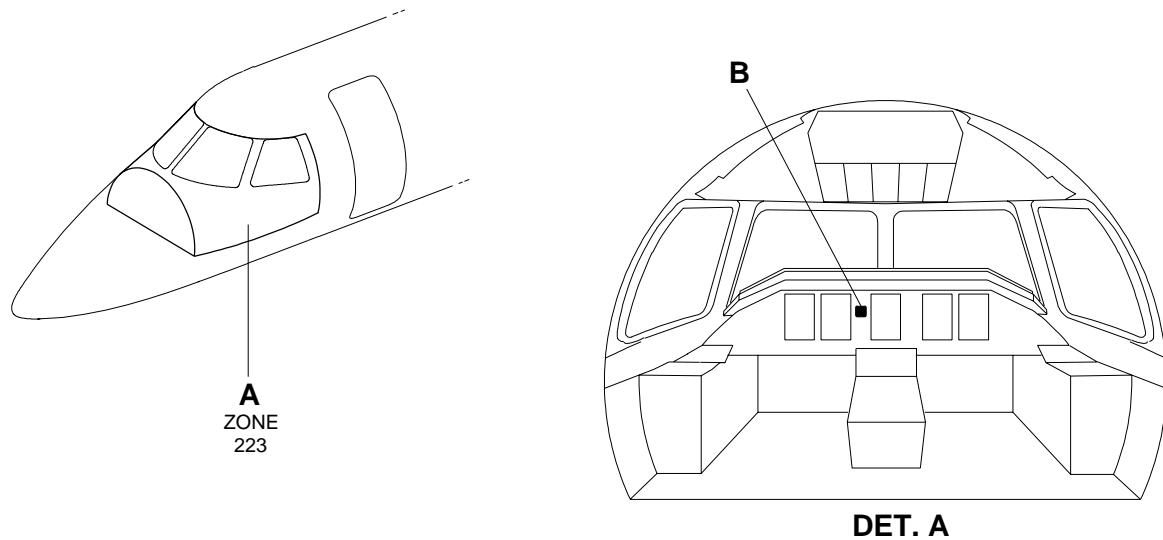
- (1) On the pilot glareshield panel, make sure that the PANEL LIGHTS/PILOT switch is set to the OFF position.

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

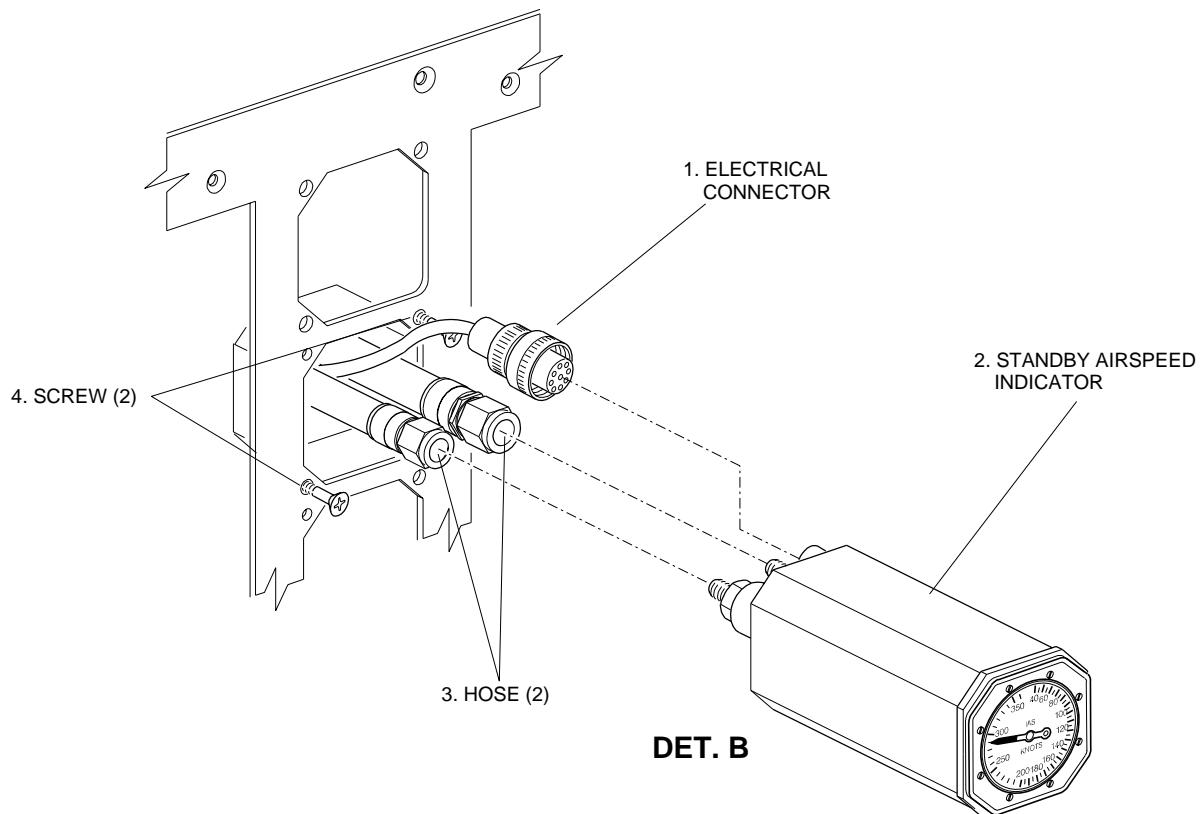
SUBTASK 020-005-B

- (1) Remove the screws (4) to release the Standby Airspeed Indicator (2).
- (2) Pull the Standby Airspeed Indicator (2) to gain access to the connector (1) and hoses (3).
- (3) Disconnect the connector (1) from the Standby Airspeed Indicator (2).
- (4) Disconnect the hoses (3) from the Standby Airspeed Indicator (2) ([AMM TASK 20-10-03-000-801-A/400](#)).
- (5) Remove the Standby Airspeed Indicator (2).

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Standby Airspeed Indicator - Removal/Installation
Figure 401



DET. A



DET. B

145AMM340203.MCE A



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TASK 34-12-01-400-801-A

EFFECTIVITY: ACFT MODEL(S) EMB-135

3. STANDBY AIRSPEED INDICATOR - INSTALLATION

A. General

- (1) This task gives the procedure to install the Standby Airspeed Indicator.

B. References

| REFERENCE | DESIGNATION |
|---------------------------------|-------------------------------|
| AMM TASK 20-10-03-400-801-A/400 | TUBING - INSTALLATION |
| AMM TASK 34-12-00-700-801-A/500 | - |
| AMM TASK 34-13-00-790-804-A/500 | STANDBY SYSTEM - LEAKAGE TEST |

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 | Cockpit |

I. Installation (Figure 401)

SUBTASK 420-005-B

CAUTION: MAKE SURE THAT THE FLEXIBLE TUBE IS NOT TWISTED BEFORE AND AFTER TORQUE APPLICATION.

- (1) Connect the hoses (3) to the Standby Airspeed Indicator (2) ([AMM TASK 20-10-03-400-801-A/400](#)).
- (2) Connect the connector (1) to the Standby Airspeed Indicator (2).
- (3) Put the Standby Airspeed Indicator (2) in position, on the main instrument panel.
- (4) Tighten the screws (4).



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J. Follow-on

SUBTASK 842-005-B

- (1) On the glareshield panel, turn the PANEL LIGHTS/PILOT switch to the BRT position, then make sure that the light on the standby airspeed-indicator face is on.
- (2) Do the Standby System leakage test ([AMM TASK 34-13-00-790-804-A/500](#)).
- (3) Do the operational check of the Standby Airspeed Indicator (AMM TASK 34-12-00-700-801-A/500).

