

## 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

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
<a href="#">AMM TASK 20-10-03-000-801-A/400</a>	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*

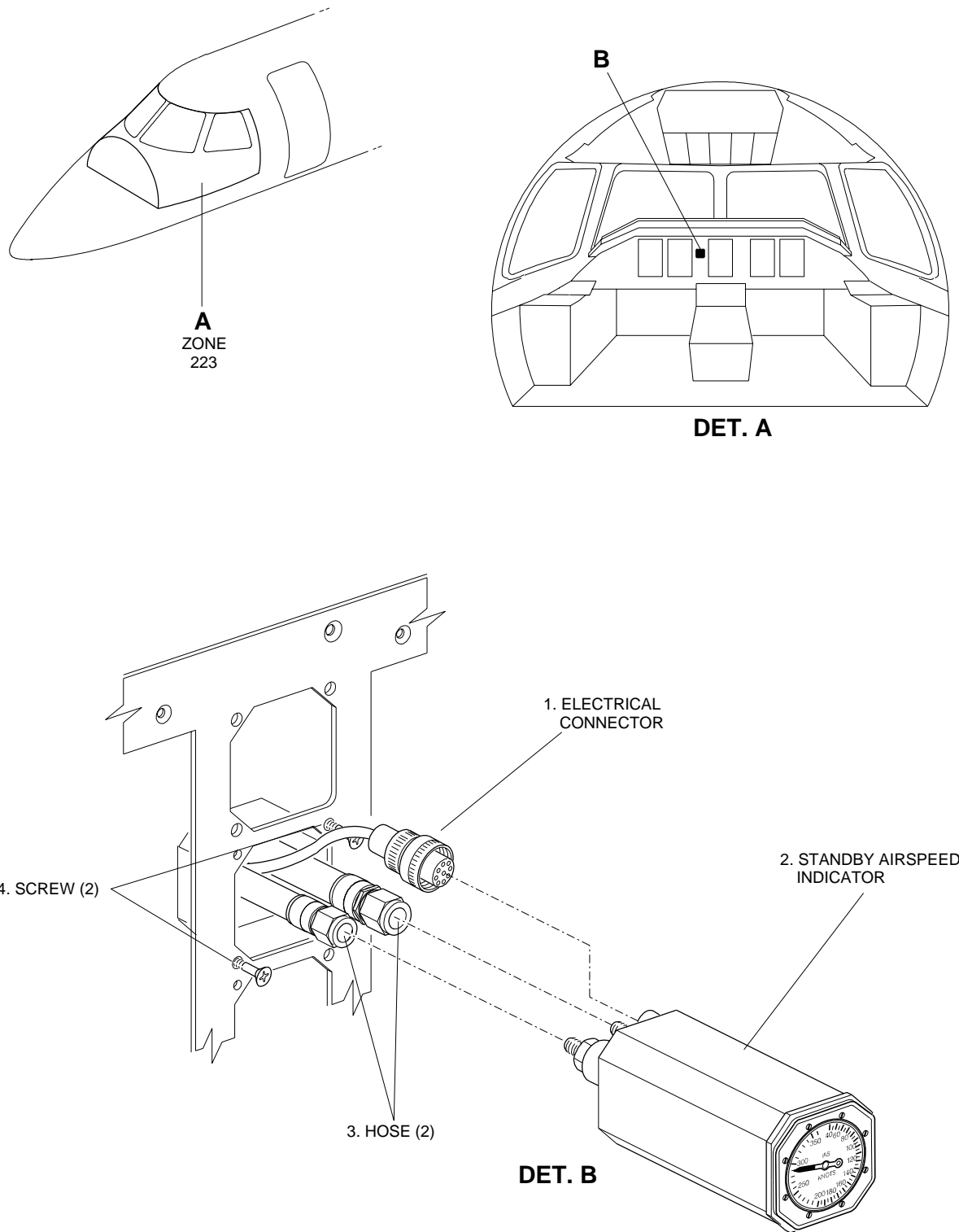
- (1) On the pilot glareshield panel, make sure that the PANEL LIGHTS/PILOT switch is set to the OFF position.

### 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).

**EFFECTIVITY: ACFT MODEL(S) EMB-135**  
**Standby Airspeed Indicator - Removal/Installation**  
**Figure 401**



145AMM340203.MCE A

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
<a href="#">AMM TASK 20-10-03-400-801-A/400</a>	TUBING - INSTALLATION
AMM TASK 34-12-00-700-801-A/500	-
<a href="#">AMM TASK 34-13-00-790-804-A/500</a>	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).

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).

