



AIRCRAFT  
MAINTENANCE MANUAL

**STANDBY ATTITUDE INDICATOR MOUNTING TRAY - REMOVAL/INSTALLATION**

EFFECTIVITY: ALL

1. General

- A. This section gives the procedure to remove/install the Standby Attitude Indicator mounting tray.
- B. 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 |
|--------------------|--|-------------|
| 34-24-02-000-801-A | STANDBY ATTITUDE INDICATOR<br>MOUNTING TRAY - REMOVAL      | ALL         |
| 34-24-02-400-801-A | STANDBY ATTITUDE INDICATOR<br>MOUNTING TRAY - INSTALLATION | ALL         |



EMB145 - EMB135

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TASK 34-24-02-000-801-A

EFFECTIVITY: ALL

2. STANDBY ATTITUDE INDICATOR MOUNTING TRAY - REMOVAL

A. General

- (1) This task gives the procedure to remove the Standby Attitude Indicator mounting tray.

B. References

| REFERENCE                       | DESIGNATION |
|---------------------------------|-------------|
| AMM TASK 34-24-01-000-801-A/400 | -           |

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 841-002-A*

- (1) Remove the Standby Attitude Indicator (AMM TASK 34-24-01-000-801-A/400).

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

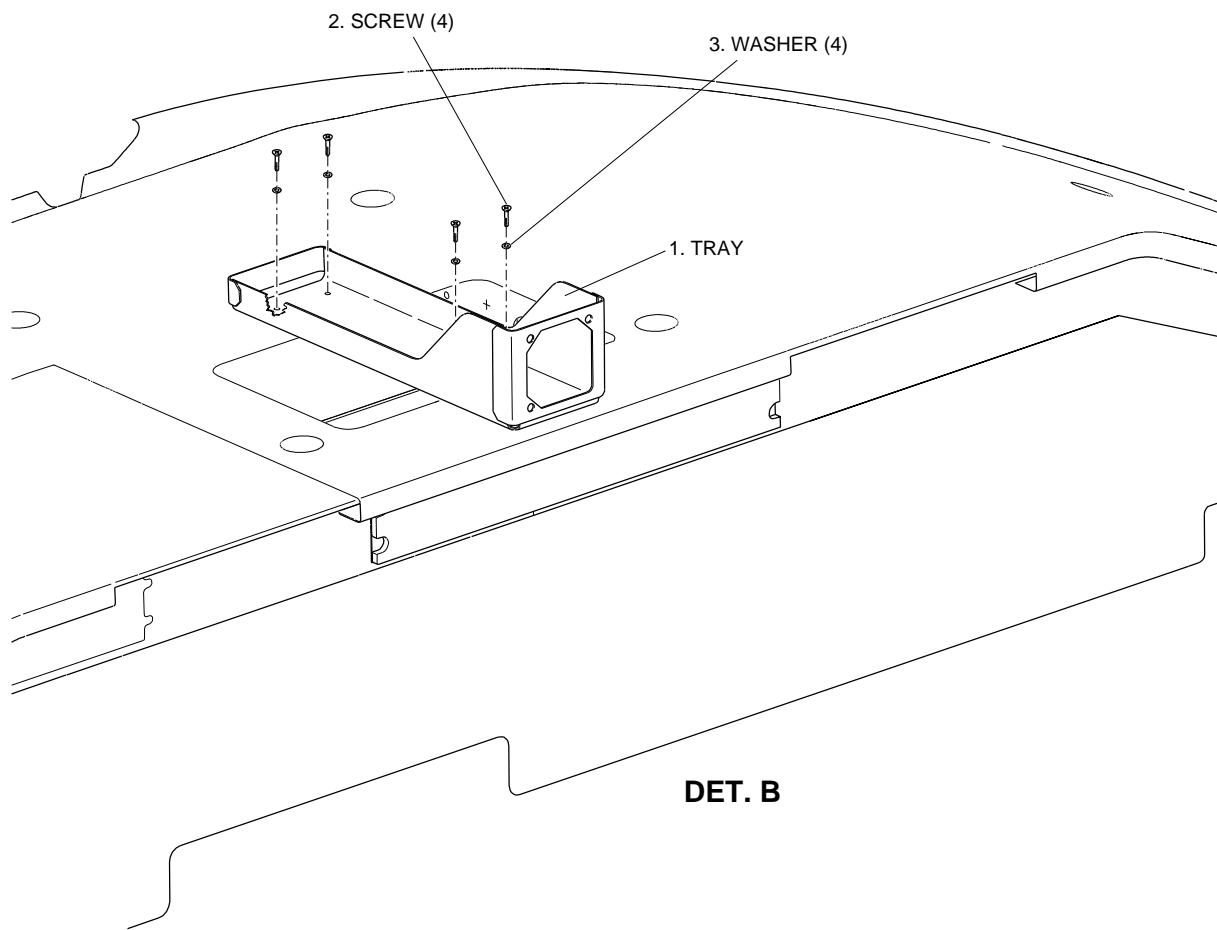
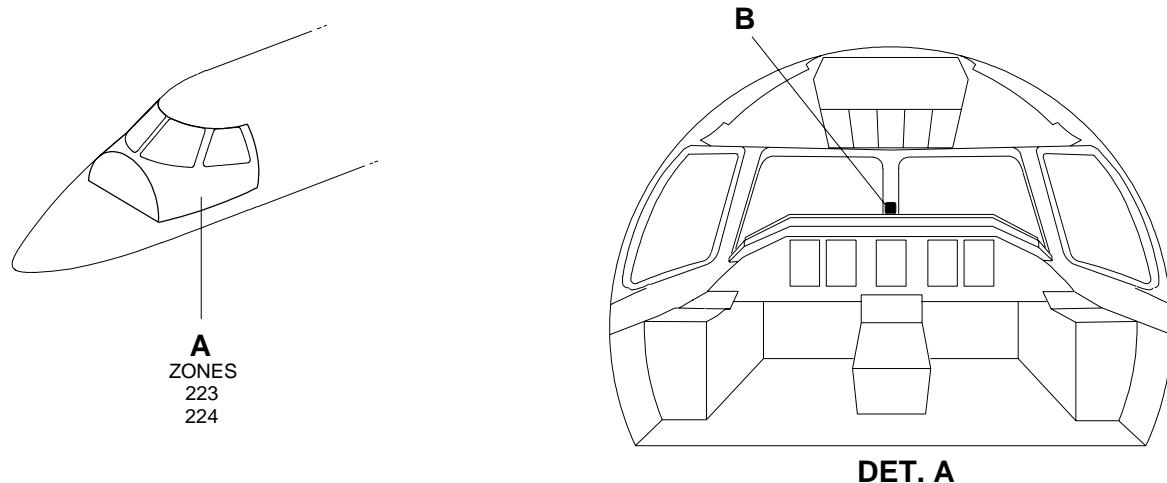
*SUBTASK 020-002-A*

- (1) Remove the screws (2 ) which attach the mounting tray (1) to the glareshield panel cover.
- (2) Remove the Standby Attitude Indicator mounting tray (1).
- (3) Remove the shims.

**EFFECTIVITY: ALL**

Standby Attitude Indicator Mounting Tray - Removal/Installation

Figure 401

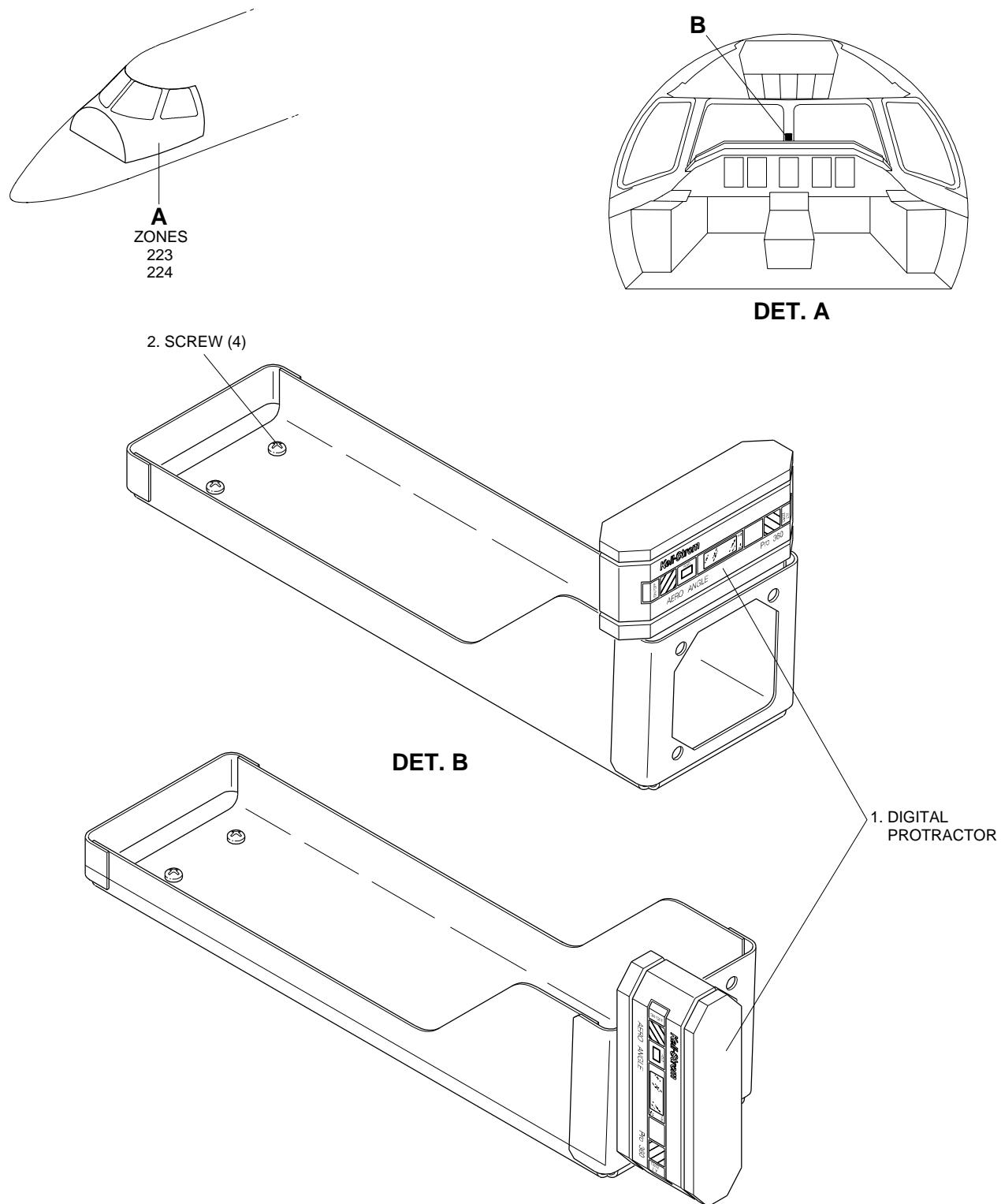


145AMM340369.MCE

**EFFECTIVITY: ALL**

Standby Attitude Indicator Mounting Tray - Leveling

Figure 402



145AMM340370.MCE

**TASK 34-24-02-400-801-A**
**EFFECTIVITY: ALL**
**3. STANDBY ATTITUDE INDICATOR MOUNTING TRAY - INSTALLATION**
**A. General**

This task gives the procedure to install the Standby Attitude Indicator mounting tray.

**B. References**

| <i>REFERENCE</i>                | <i>DESIGNATION</i>                       |
|---------------------------------|--|
| AMM TASK 08-20-00-500-801-A/200 | AIRCRAFT LEVELING IN THE PASSENGER CABIN |
| AMM TASK 34-24-01-400-801-A/400 | -  |

**C. Zones and Accesses**

Not Applicable

**D. Tools and Equipment**

| <i>ITEM</i> | <i>DESCRIPTION</i>   | <i>PURPOSE</i>                                     | <i>QTY</i> |
|-------------|----------------------|--|------------|
| GSE 070     | Protractor - Digital | To measure the pitch and roll of the mounting tray | -          |

**E. Auxiliary Items**

Not Applicable

**F. Consumable Materials**

Not Applicable

**G. Expandable Parts**

Not Applicable

**H. Persons Recommended**

| <i>QTY</i> | <i>FUNCTION</i> | <i>PLACE</i> |
|------------|-----------------|--------------|
| 1          | Does the task   | Cockpit      |

**I. Installation (Figure 401)**
**SUBTASK 420-002-A**

- (1) Make the aircraft level ([AMM TASK 08-20-00-500-801-A/200](#)).
- (2) Put the Standby Attitude Indicator mounting tray (1) in position.
- (3) Attach the tray to the glareshield panel cover, but keep the four screws (2) loose.
- (4) Put the digital protractor on the tray face and add the shims until the protractor shows  $75^\circ \pm 0.5^\circ$  (Figure 402).
- (5) Put the digital protractor crosswise on the top of the tray face and add the shims until the protractor shows  $0^\circ \pm 0.5^\circ$  of tray roll (Figure 402).



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(6) Tighten the screws (2).

### J. Follow-on

#### SUBTASK 842-002-A

(1) Install the Standby Attitude Indicator (AMM TASK 34-24-01-400-801-A/400).