



AIRCRAFT MAINTENANCE MANUAL

AFT RAMP JACK - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove and install the Aft Ramp Jack.
- 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 |
|--------------------|------------------------------|-------------|
| 23-51-11-000-801-A | AFT RAMP JACK - REMOVAL | ALL |
| 23-51-11-400-801-A | AFT RAMP JACK - INSTALLATION | ALL |



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 23-51-11-000-801-A

EFFECTIVITY: ALL

2. AFT RAMP JACK - REMOVAL

A. General

- (1) This procedure gives the instructions to remove the Aft Ramp Jack.

B. References

| REFERENCE | DESIGNATION |
|----------------------|-------------|
| AMM MPP 06-41-01/100 | - |

C. Zones and Accesses

| ZONE | PANEL/DOOR | LOCATION |
|------|------------|-------------------------|
| 172 | 272BR | Rear fuselage - RH side |

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 | At the rear fuselage, RH side |

I. Preparation

SUBTASK 841-002-A

- (1) On the circuit breaker panel, open the PA circuit breaker and attach a DO-NOT-CLOSE tag to it (Location Tip: ESSENTIAL DC BUS 2/COMM/PA).
- (2) Open access door 272BR (AMM MPP 06-41-01/100).

J. Removal (Figure 401) (Figure 402) (Figure 403)

SUBTASK 020-002-A

- (1) Remove the four screws (2).
- (2) Remove the four washers (3).
- (3) Disconnect the electrical connector (1).



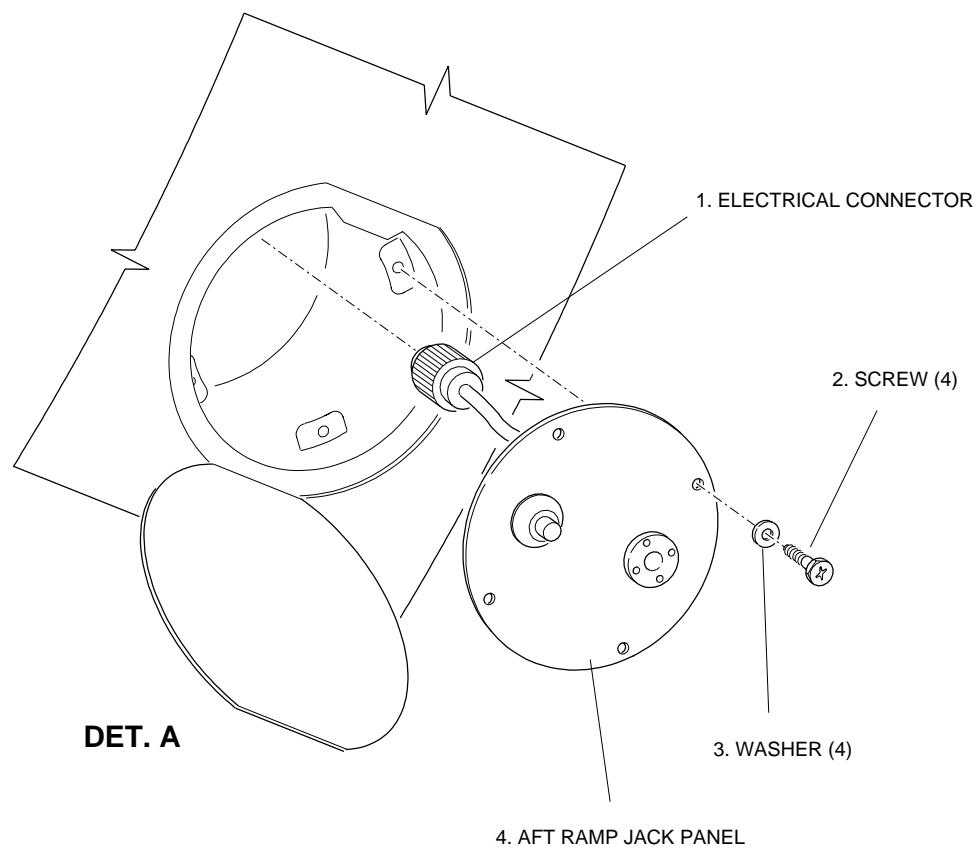
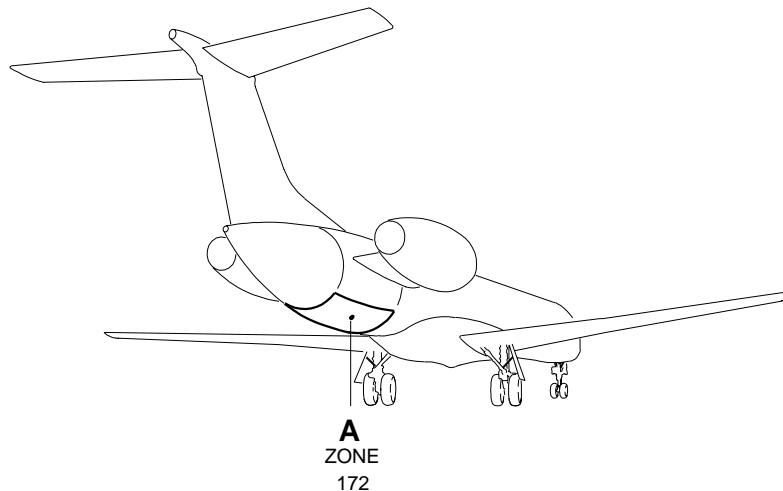
AIRCRAFT
MAINTENANCE MANUAL

- (4) Remove the aft ramp jack panel (4).

EFFECTIVITY: PRE-MOD. S.B. 145-23-0004 or PRE-MOD. S.B. 145-33-0035

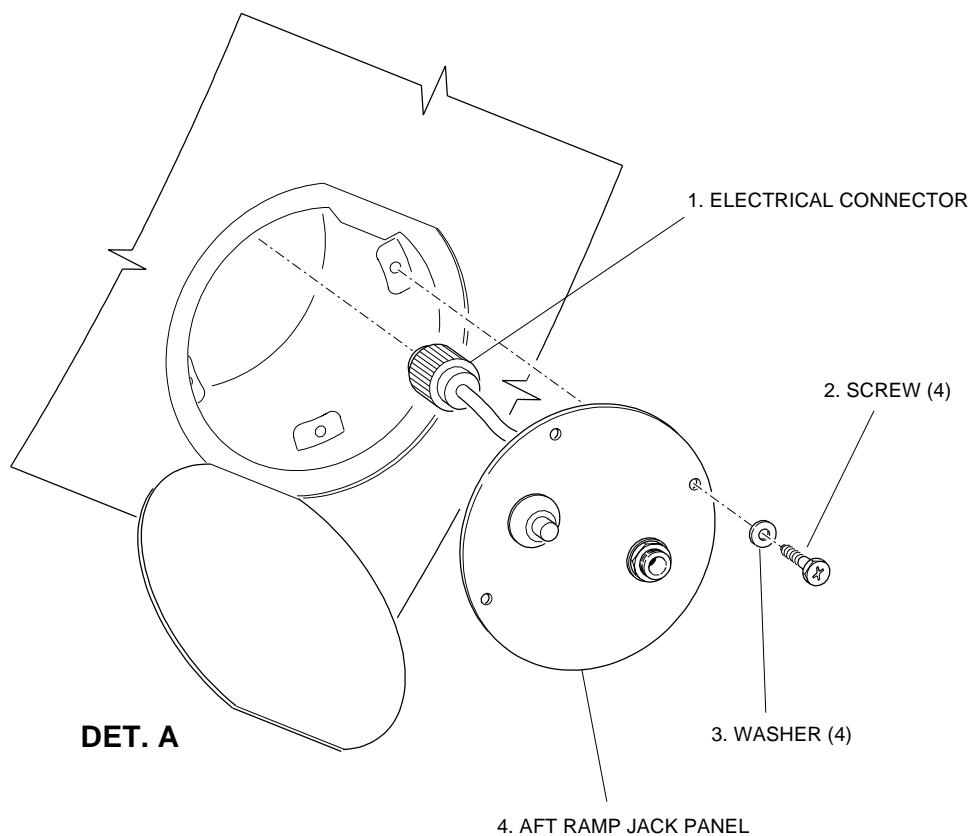
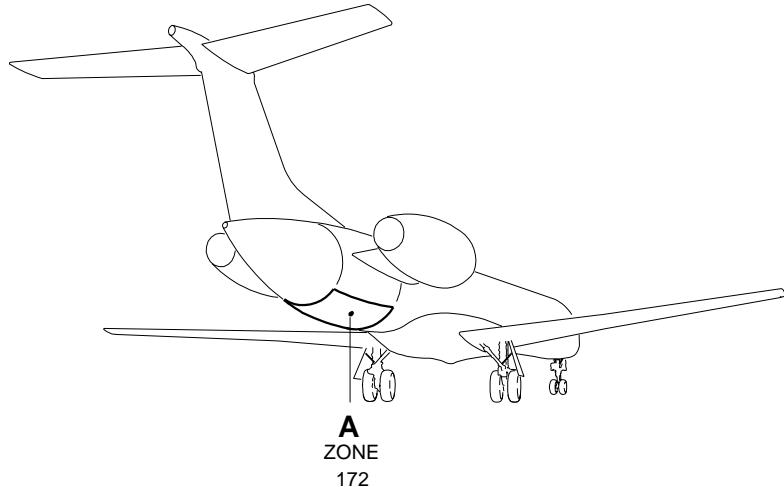
Aft Ramp Jack - Removal/Installation

Figure 401



145AMM230142.MCE A

EFFECTIVITY: POST-MOD. S.B. 145-23-0004 and PRE-MOD. S.B. 145-33-0035
Aft Ramp Jack - Removal/Installation
Figure 402

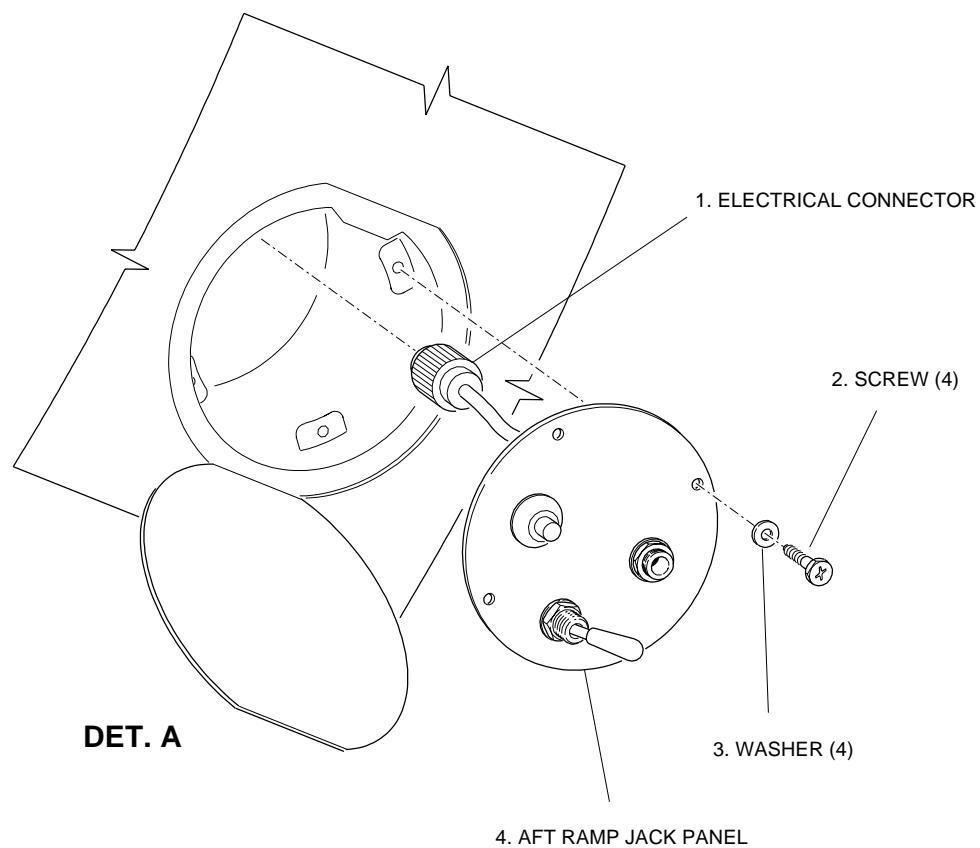
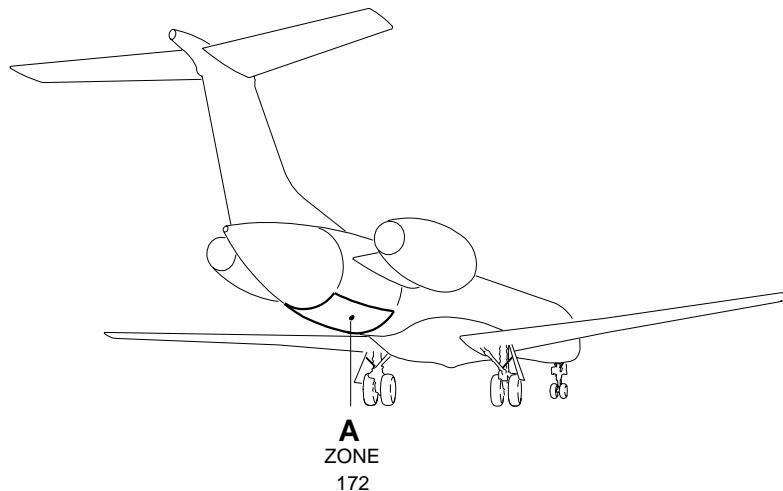


EM145AMM231457A.DGN

EFFECTIVITY: POST-MOD. S.B. 145-33-0035

Aft Ramp Jack - Removal/Installation

Figure 403



145AMM230929.MCE



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 23-51-11-400-801-A

EFFECTIVITY: ALL

3. AFT RAMP JACK - INSTALLATION

A. General

- (1) This procedure gives the instructions to install the Aft Ramp Jack.

B. References

| REFERENCE | DESIGNATION |
|---------------------------------|---------------------------------|
| AMM MPP 06-41-01/100 | - |
| AMM TASK 23-51-00-700-802-A/500 | AUDIO SYSTEM - OPERATIONAL TEST |

C. Zones and Accesses

| ZONE | PANEL/DOOR | LOCATION |
|------|------------|-------------------------|
| 172 | 272BR | Rear fuselage - RH side |

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 | At the rear fuselage, RH side |

I. Installation (Figure 401) (Figure 402) (Figure 403)

SUBTASK 420-002-A

- (1) Install the electrical connector (1).
- (2) Install the aft ramp jack panel (4).
- (3) Install the four screws (2) and washers (3).

J. Follow-on

SUBTASK 842-002-A

- (1) Close door 272BR (AMM MPP 06-41-01/100).
- (2) On the circuit breaker panel, close the PA circuit breaker and remove the DO-NOT-CLOSE tag from it (Location Tip: ESSENTIAL DC BUS 2/COMM/PA).



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

-
- (3) Do the Audio System Operational Test ([AMM TASK 23-51-00-700-802-A/500](#) - Interphone tests only).