

## TROLLEY STOWAGE UNIT - REMOVAL/INSTALLATION

*EFFECTIVITY: AIRCRAFT WITH TROLLEY STOWAGE UNIT*

### 1. General

- A. This section gives the procedures to remove/install the trolley stowage unit.
- B. The trolley stowage unit assembly is installed in the baggage compartment, at zones 271 and 272.
- 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
25-26-07-000-801-A	TROLLEY STOWAGE UNIT - REMOVAL	AIRCRAFT WITH TROLLEY STOWAGE UNIT
25-26-07-400-801-A	TROLLEY STOWAGE UNIT - INSTALLA- TION	AIRCRAFT WITH TROLLEY STOWAGE UNIT

TASK 25-26-07-000-801-A

*EFFECTIVITY: AIRCRAFT WITH TROLLEY STOWAGE UNIT*

## 2. TROLLEY STOWAGE UNIT - REMOVAL

### A. General

(1) This task gives the procedures to remove the trolley stowage unit.

### B. References

REFERENCE	DESIGNATION
<a href="#">AMM SDS 52-30-00/1</a>	
<a href="#">AMM TASK 25-50-02-000-801-A/400</a>	CARGO NET ASSEMBLY - REMOVAL
TASK 25-50-04-000-801-A	-

### 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	A - Does the task	Baggage compartment
1	B - Helps technician A	Baggage compartment

### I. Preparation

#### *SUBTASK 841-003-A*

- (1) Make sure that the aircraft is safe for maintenance.
- (2) Open the baggage compartment door ([AMM SDS 52-30-00/1](#)).
- (3) Remove the cargo net ( [AMM TASK 25-50-02-000-801-A/400](#)).
- (4) Make sure that the trolley stowage unit is empty.
- (5) Remove the ramp assembly (TASK 25-50-04-000-801-A).

J. Removal (Figure 401)

SUBTASK 020-003-A

- (1) Remove the screws (3) and washers (4) that attach the split plate (2) on the top of the trolley stowage unit (1). Refer to VIEW B, Figure 401, sheet 1.
- (2) Remove the screws (8) and washer (7) that attach the vent screen (9) to get access to the LH side of the removable closeout (6). Refer to DET A, Figure 401, sheet 1.
- (3) Open the trolley stowage unit door (5). Refer to DET A, Figure 401, sheet 1.
- (4) Remove the screws (10) from the top of the RH side of the trolley stowage unit (1). Refer to DET C, Figure 401, sheet 2.
- (5) **NOTE:** To make the removal easier, hold the nuts (13) from the LH side of the removable closeout (6). Refer to DET C, Figure 401, sheet 2.

Remove the screws (11), washers (12), and nuts (13) which attach the RH side of the trolley stowage unit (1) to the LH side of the removable closeout (6). Refer to DET C, Figure 401, sheet 2.

- (6) From inside the trolley stowage unit (1), remove the screws (15) and washers (16) that attach the access cover (14). Refer to DET D, Figure 401, sheet 3.
- (7) Remove the screws (17) that attach the fitting cover (18). Refer to DET D, Figure 401, sheet 3.
- (8) Remove the screws (19) and the washers (20) that attach the trolley stowage unit (1) at the floor. Refer to DET D, Figure 401, sheet 3.
- (9) For aircraft with spacer filler (22) installed:
  - (a) Remove the screws (21) that attach the spacer filler (22) to the trolley stowage unit (1). Refer to VIEW E, Figure 401, sheet 4.
- (10) Through the access cover (14), remove the strips that attach the trolley stowage unit (1) on the floor, as follows:
  - (a) For aircraft with ring plate, loosen the fittings (24) from the floor panel ring plates (25). Refer to DET G, Figure 401, sheet 5.
  - (b) For aircraft with anchor plate, release the tiedown fittings (26) from the anchor plates (27). Refer to DET G, Figure 401, sheet 5.

**CAUTION:** • HOLD THE REMOVABLE CLOSEOUT (6) WHILE YOU PULL OUT THE TROLLEY STOWAGE UNIT (1).

• HOLD THE SPACER FILLER (22), IF APPLICABLE, WHILE YOU PULL OUT THE TROLLEY STOWAGE UNIT (1).

- (11) Remove the trolley stowage unit (1).
- (12) Remove the spacer filler (22), if applicable. Refer to VIEW E, Figure 401, sheet 4.
- (13) Remove the strip that attaches the removable closeout (6) on the floor, as follows:

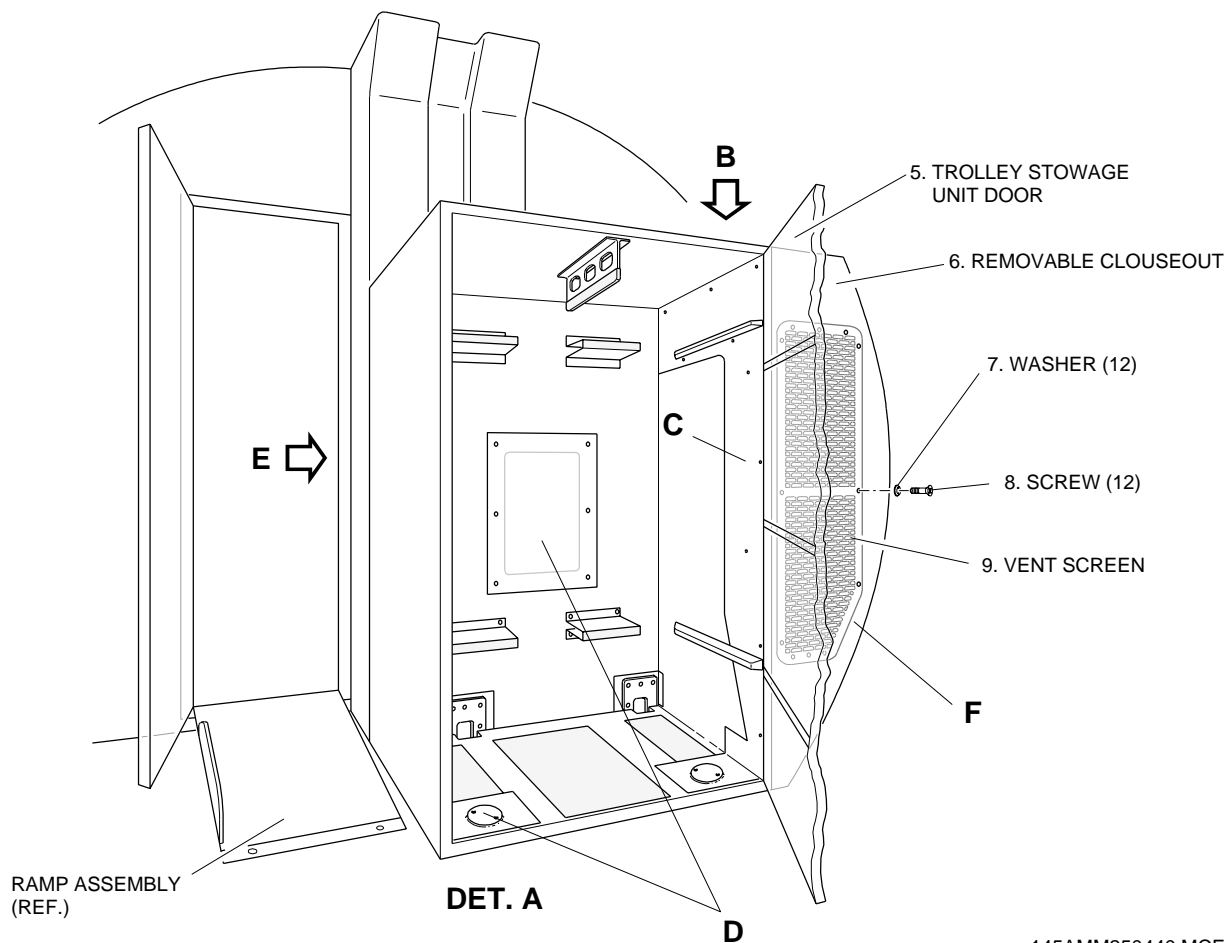
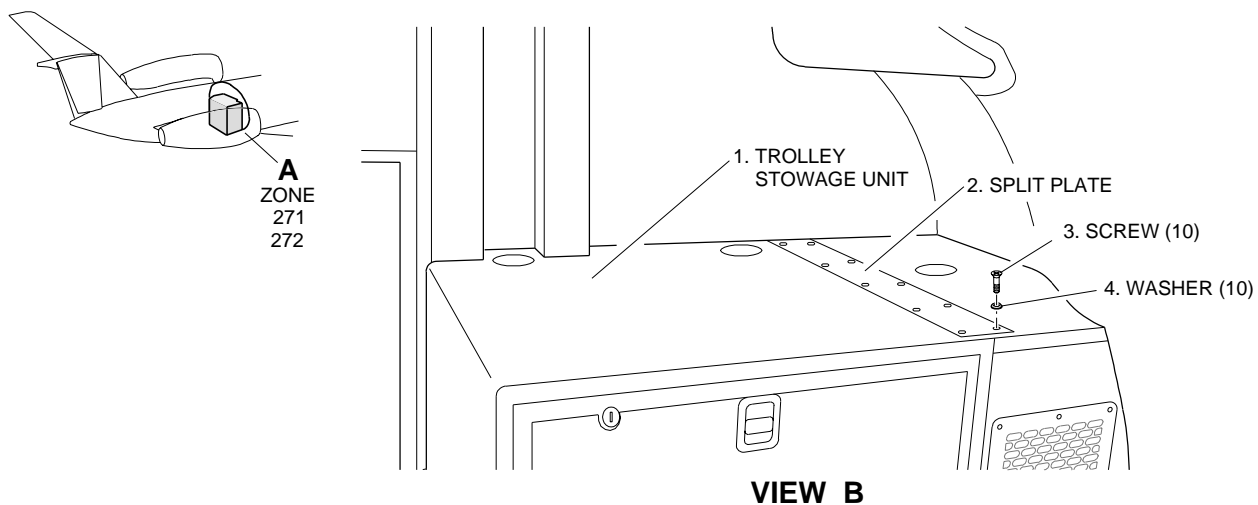
- (a) For aircraft with ring plate, loosen the fitting (24) from the ring plate (25). Refer to DET G, Figure 401, sheet 5.
  - (b) For aircraft with anchor plate, release the tiedown fitting (26) from the anchor plate (27). Refer to DET G, Figure 401, sheet 5.
- (14) Remove the removable closeout (6). Refer to DET F, Figure 401, sheet 5.
- (15) If it is necessary to remove the ring plate assemblies or anchor plate assemblies from the floor, as applicable, do the steps below:
- (a) Remove the screws (28) or (30), as applicable. Refer to DET H, Figure 401, sheet 5.
  - (b) Remove the ring plates (25) and the ring plate cup (29), if applicable. Refer to DET H, Figure 401, sheet 5.
  - (c) Remove the anchor plates (27) and the anchor plate cup (31), if applicable. Refer to DET H, Figure 401, sheet 5.
- (16) **NOTE:** This step is applicable only if you need to release the strip from the overcenter buckle (25). Refer to DET J, Figure 401, sheet 4.

Push the lock at the top of the overcenter buckle (25) and move the hinged arm totally down to release the strip.

**EFFECTIVITY: AIRCRAFT WITH TROLLEY STOWAGE UNIT**

Trolley Stowage Unit - Removal/Installation

Figure 401 - Sheet 1

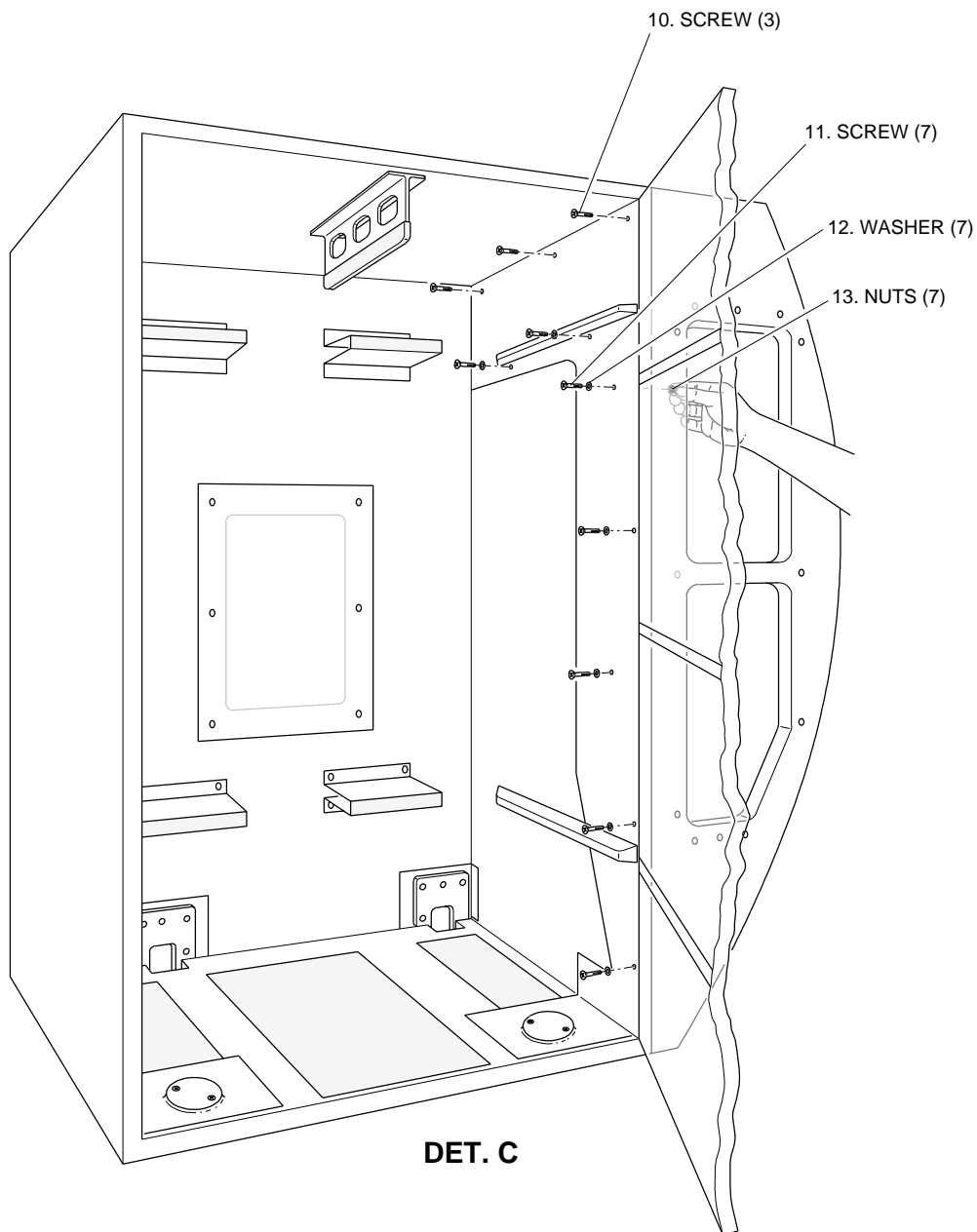


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**EFFECTIVITY: AIRCRAFT WITH TROLLEY STOWAGE UNIT**

Trolley Stowage Unit - Removal/Installation

Figure 401 - Sheet 2

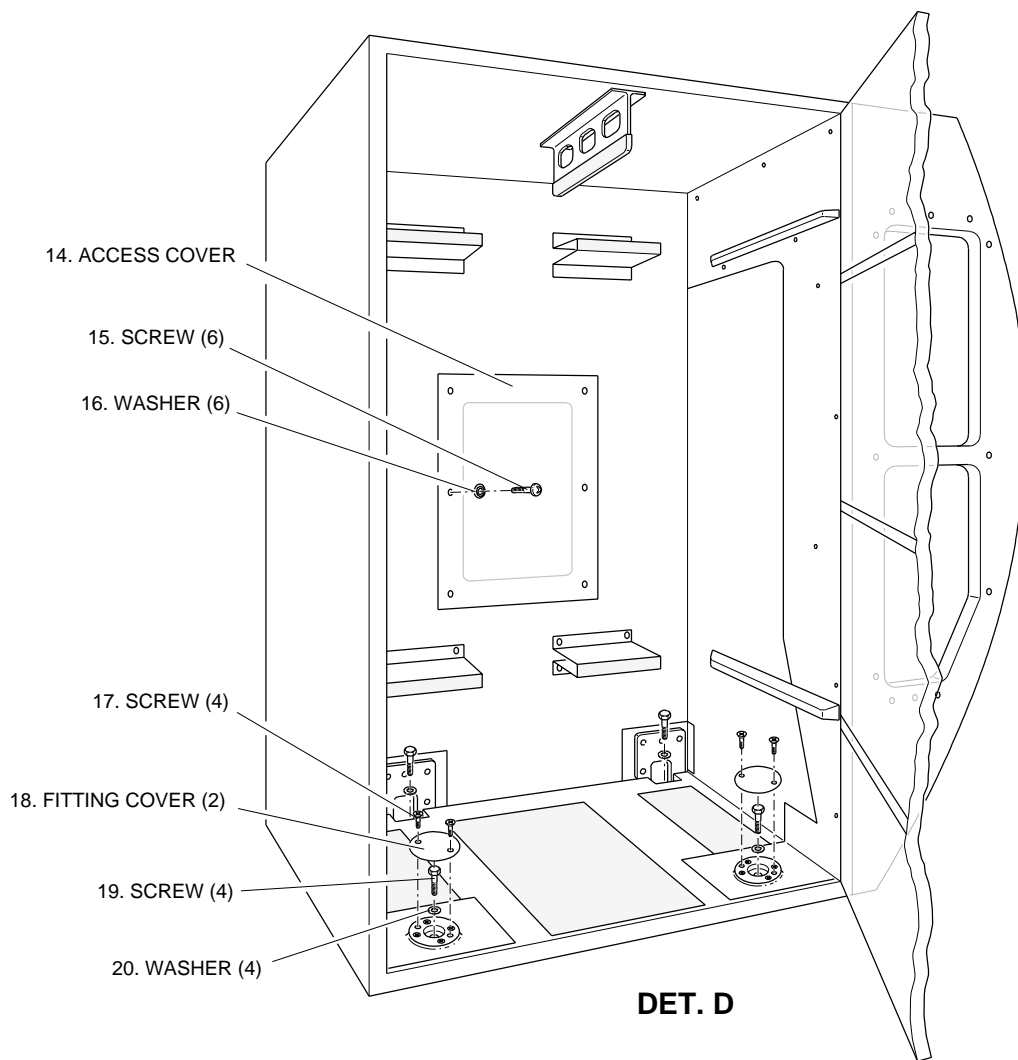


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**EFFECTIVITY: AIRCRAFT WITH TROLLEY STOWAGE UNIT**

Trolley Stowage Unit - Removal/Installation

Figure 401 - Sheet 3

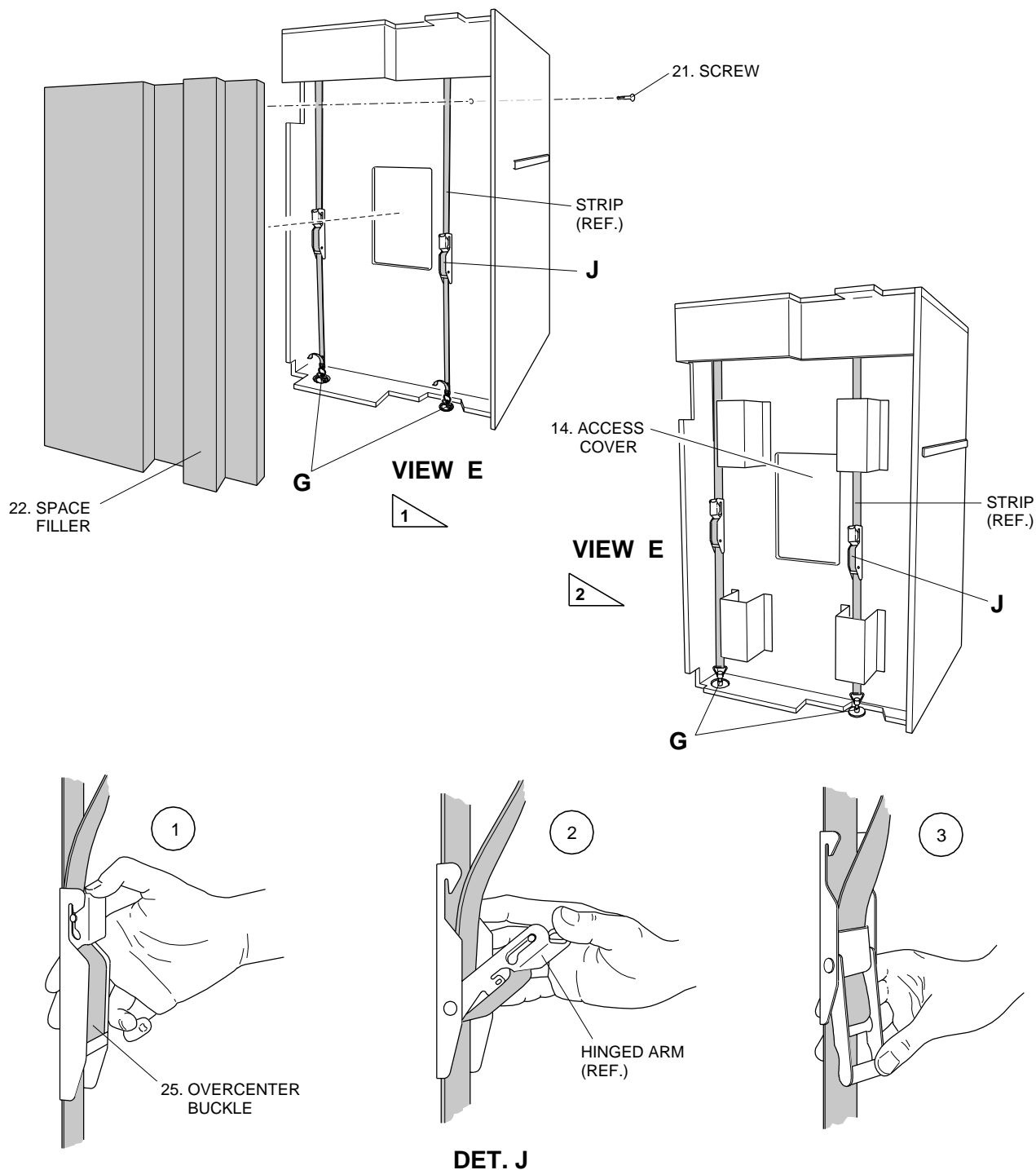


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EFFECTIVITY: AIRCRAFT WITH TROLLEY STOWAGE UNIT

Trolley Stowage Unit - Removal/Installation

Figure 401 - Sheet 4



1 AIRCRAFT WITH SPACER FILLER.

2 AIRCRAFT WITHOUT SPACER FILLER.

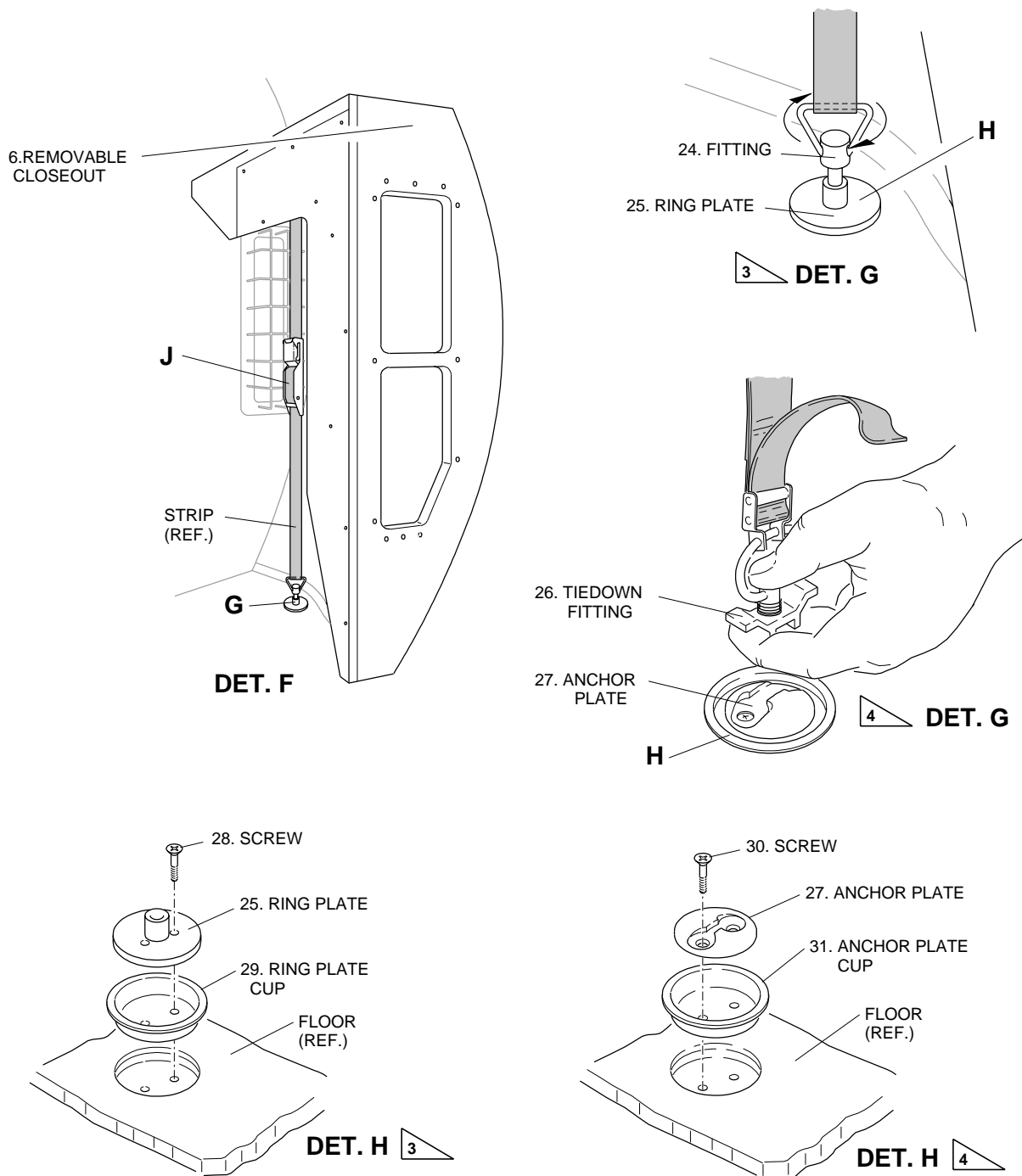
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EFFECTIVITY: AIRCRAFT WITH TROLLEY STOWAGE UNIT

Trolley Stowage Unit - Removal/Installation

Figure 401 - Sheet 5



AIRCRAFT WITH RING PLATE.



AIRCRAFT WITH ANCHOR PLATE.

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TASK 25-26-07-400-801-A

*EFFECTIVITY: AIRCRAFT WITH TROLLEY STOWAGE UNIT*

### 3. TROLLEY STOWAGE UNIT - INSTALLATION

#### A. General

(1) This task gives the procedures to install the trolley stowage unit.

#### B. References

REFERENCE	DESIGNATION
AMM SDS 52-30-00/1	
AMM TASK 25-50-02-400-801-A/400	CARGO NET ASSEMBLY - INSTALLATION
TASK 25-50-04-400-801-A	-

#### 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	A - Does the task	Baggage compartment
1	B - Helps technician A	Baggage compartment

#### I. Installation (Figure 401)

##### *SUBTASK 420-003-A*

- (1) If you removed the ring plate assemblies or anchor plate assemblies from the floor, as applicable, install them again, as follows:
  - (a) Install the ring plate cup (29) and the ring plates (25), if applicable. Refer to DET H, Figure 401, sheet 5.
  - (b) Install the anchor plate cup (31) and the anchor plates (27), if applicable. Refer to DET H, Figure 401, sheet 5.
  - (c) Attach with the screws (28) or (30), as applicable. Refer to DET H, Figure 401, sheet 5.

- (2) Put the removable closeout (6) in position. It must touch the RH baggage-compartment lining and the forward baggage-compartment partition. Refer to DET F, Figure 401, sheet 5.
- (3) Install the strip that attaches the removable closeout (6) to the floor, as follows:
  - (a) For aircraft with ring plate, tighten the fitting (24) of the ring plate (25). Refer to DET G, Figure 401, sheet 5.
  - (b) For aircraft with anchor plate, tighten the tiedown fitting (26) of the anchor plate (27). Refer to DET G, Figure 401, sheet 5.
- (4) If necessary, stretch the strip of the removable closeout (6) and adjust it at the overcenter buckle (25).
- (5) Install spacer filler (22) on the trolley stowage unit (1) with the screws (21), if applicable. Refer to VIEW E, Figure 401, sheet 4.
- (6) Put the trolley stowage unit (1) in its original position.
- (7) Through the access cover (14), install the strips, as follows:
  - (a) For aircraft with ring plate, tighten the fittings (24) of the ring plates (25). Refer to DET G, Figure 401, sheet 5.
  - (b) For aircraft with anchor plate, tighten the tiedown fittings (26) of the anchor plates (27). Refer to DET G, Figure 401, sheet 5.
- (8) If necessary, stretch the strips of the trolley stowage unit (1) and adjust it at the overcenter buckle (25). Refer to DET J, Figure 401, sheet 4.
- (9) Attach the trolley stowage unit (1) to the floor with screws (19) and washers (20). Refer to DET D, Figure 401, sheet 3.
- (10) Attach the fitting cover (18) with screws (17). Refer to DET D, Figure 401, sheet 3.
- (11) **NOTE:** To make the installation easier, hold the nuts (13) from the LH side of the removable closeout (6).

Attach the RH side of the trolley stowage unit (1) to the LH side of the removable closeout (6) with screws (11), washers (12), and nuts (13). Refer to DET C, Figure 401, sheet 2.
- (12) Attach the top of the RH side of the trolley stowage unit (1) with screws (10). Refer to DET C, Figure 401, sheet 2.
- (13) Attach the access cover (14) with the screws (15) and washers (16). Refer to DET D, Figure 401, sheet 3.
- (14) Close the trolley stowage unit door (5). Refer to DET A, Figure 401, sheet 1.
- (15) Attach the vent screen (9) with screws (8) and washers (7). Refer to DET A, Figure 401, sheet 1.
- (16) Attach the split plate (2) with screws (3) and washers (4). Refer to VIEW B, Figure 401, sheet 1.

J. Follow-on

*SUBTASK 842-003-A*

- (1) Install the ramp assembly (TASK 25-50-04-400-801-A).
- (2) Install the cargo net ( [AMM TASK 25-50-02-400-801-A/400](#)).
- (3) Close the baggage compartment door ([AMM SDS 52-30-00/1](#)).