

**FORWARD GALLEY ASSEMBLY - REMOVAL/INSTALLATION**

*EFFECTIVITY: ACFT MODEL(S) EMB-145*

1. General

- A. This section gives the procedures to remove/install the forward galley assembly.
- B. The forward galley assembly is installed in the passenger cabin, zone 232.
- 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
25-30-01-000-801-A	FORWARD GALLEY WITH TWO TROLLEYS - REMOVAL	AIRCRAFT WITH FORWARD GALLEY WITH TWO TROLLEYS
25-30-01-400-801-A	FORWARD GALLEY WITH TWO TROLLEYS - INSTALLATION	AIRCRAFT WITH FORWARD GALLEY WITH TWO TROLLEYS
25-30-01-000-802-A	FORWARD GALLEY WITH ONE TROLLEY - REMOVAL	AIRCRAFT WITH FORWARD GALLEY WITH ONE TROLLEY
25-30-01-400-802-A	FORWARD GALLEY WITH ONE TROLLEY - INSTALLATION	AIRCRAFT WITH FORWARD GALLEY WITH ONE TROLLEY
25-30-01-000-803-A	FORWARD GALLEY WITHOUT TROLLEY - REMOVAL	AIRCRAFT WITH FORWARD GALLEY WITHOUT TROLLEY
25-30-01-400-803-A	FORWARD GALLEY WITHOUT TROLLEY - INSTALLATION	AIRCRAFT WITH FORWARD GALLEY WITHOUT TROLLEY
25-30-01-000-805-A	FORWARD GALLEY WITHOUT TROLLEY - REMOVAL	ACFT MODEL(S) EMB-145
25-30-01-400-805-A	FORWARD GALLEY WITHOUT TROLLEY - INSTALLATION	AIRCRAFT WITH FORWARD GALLEY WITHOUT TROLLEY
25-30-01-040-801-A	FORWARD GALLEY - DEACTIVATION	ACFT MODEL(S) EMB-145
25-30-01-440-801-A	FORWARD GALLEY- REACTIVATION	ACFT MODEL(S) EMB-145

TASK 25-30-01-000-801-A

EFFECTIVITY: AIRCRAFT WITH FORWARD GALLEY WITH TWO TROLLEYS

## 2. FORWARD GALLEY WITH TWO TROLLEYS - REMOVAL

### A. General

(1) This task gives the procedures to remove the forward galley assembly with two trolleys.

### B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-02/100	-
AMM TASK 25-22-04-000-801-A/400	-
AMM TASK 25-23-07-000-801-A/400	-
AMM TASK 53-01-02-000-801-A/400	-
<a href="#">S.B.145-53-0039</a>	-
SRM 51-20-01	-

### C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
231	231FF	LH Passenger cabin

### 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	Passenger cabin
1	Helps the other technician	Passenger cabin

### I. Preparation ([Figure 401](#)) ([Figure 403](#))

#### SUBTASK 841-026-A

- (1) Make sure that the aircraft is safe for maintenance.
- (2) Make sure that the forward galley (1) is empty.
- (3) Remove the sealant from around the forward galley (1) and related area (SRM 51-20-01). Refer to DET. A, Figure 401 and Figure 403, sheet 1.

- (4) On the circuit breaker panel, open these circuit breakers and attach a DO-NOT-CLOSE tag to them:
  - (a) SMOKE DET (Location Tip: DC BUS 1/LAVATORY/SMOKE DET).
  - (b) MUSIC (Location Tip: SHED DC BUS 1/SERVICE/MUSIC), if applicable.
  - (c) PRA (Location Tip: SHED DC BUS 1/SERVICE/PRA), if applicable.
- (5) Remove the hot jugs, if applicable.
- (6) On the RH electrical power control/distribution box, open these circuit breakers and attach a DO-NOT-CLOSE tag to them:
  - (a) GALLEY (Location Tip: RB SERV BUS/GALLEY).
  - (b) GALLEY (Location Tip: RB SHED DC BUS 2/GALLEY).
- (7) Open the service door.
- (8) Remove the forward cabin ceiling panel (AMM TASK 25-22-04-000-801-A/400).
- (9) Remove the door lower vertical trim shroud, door forward corner and shock absorber cover (AMM TASK 25-23-07-000-801-A/400).
- (10) Remove passenger-cabin floor panel 231FF (AMM MPP 06-41-02/100) (AMM TASK 53-01-02-000-801-A/400).

J. Forward Galley (interface with RH wardrobe) - Removal ([Figure 401](#)) ([Figure 402](#))

*SUBTASK 020-031-A*

*EFFECTIVITY: AIRCRAFT WITH RH WARDROBE*

- (1) Release the forward galley from the RH wardrobe (1) ([Figure 402](#)), as follows:
  - (a) Remove the screws (2) and washers (3). Refer to DET. A, Figure 402.
  - (b) Do the steps below, as applicable.
    - Remove the screws (4). Refer to DET. B, Figure 402.
    - Remove the screws (5). Refer to DET. C, Figure 402.
  - (c) Remove the screws (6). Refer to DET. D, Figure 402.
- (2) Remove the screws (4) and washers (5) that attach the caution strap support (6), if applicable. Refer to DET. C, Figure 401, sheet 2.
- (3) Remove the lower fairing (2), as applicable. Refer to DET. A, Figure 401, sheet 1.

**NOTE:** • On the galley without waste compartment, the lower fairing (2) is attached with Velcro fasteners.

- On the galley with waste compartment, the lower fairing (2) is attached with screws.

- (4) Disconnect the electrical connector (3). Refer to DET. B, Figure 401, sheet 2.

- (5) Release the forward galley from the floor as follows:
  - (a) Do the steps below, as applicable.
    - Pull the floor fitting covers (10). Refer to DET. D, Figure 401, sheet 2.
    - Remove the floor fitting covers (10) with the screws (11). Refer to DET. E, Figure 401, sheet 2.
  - (b) Remove the bolts (7) and washers (8), as applicable. Refer to DET. D or DET. E, Figure 401, sheet 2.
  - (c) For aircraft POST-MOD. [S.B.145-53-0039](#), remove the sealant from the gap between the floor fitting and aisle area (SRM 51-20-01). Refer to DET. A and DET. J, Figure 401, sheets 1 and 2.
  - (d) Remove the bolts (22) and washers (23). Refer to DET. J, Figure 401, sheet 2.
  - (e) Remove the bolts (12) and washers (13). Refer to DET. F, Figure 401, sheet 3.
- (6) Remove the screws (16) and washers (15) that attach the access plate (14). Refer to DET. G, Figure 401, sheet 3.
- (7) Remove the bolt (20), washers (18) and (19), and nut (17) to disconnect the tie rod (21) from the aircraft structure. Refer to DET. H, Figure 401, sheet 3.
- (8) Remove the forward galley (1).
- (9) Remove the spacers (9). Refer to DET. D or DET. E, Figure 401, sheet 2.

K. Forward Galley (interface with outboard galley) - Removal ([Figure 403](#))

*SUBTASK 020-032-A*

*EFFECTIVITY: AIRCRAFT WITH OUTBOARD GALLEY*

- (1) Remove the screws (4) and washers (5) that attach the caution strap support (6), if applicable. Refer to DET. C, Figure 403, sheet 2.
- (2) Remove the lower fairing (2), as applicable. Refer to DET. A, Figure 403, sheet 1.
 

NOTE:

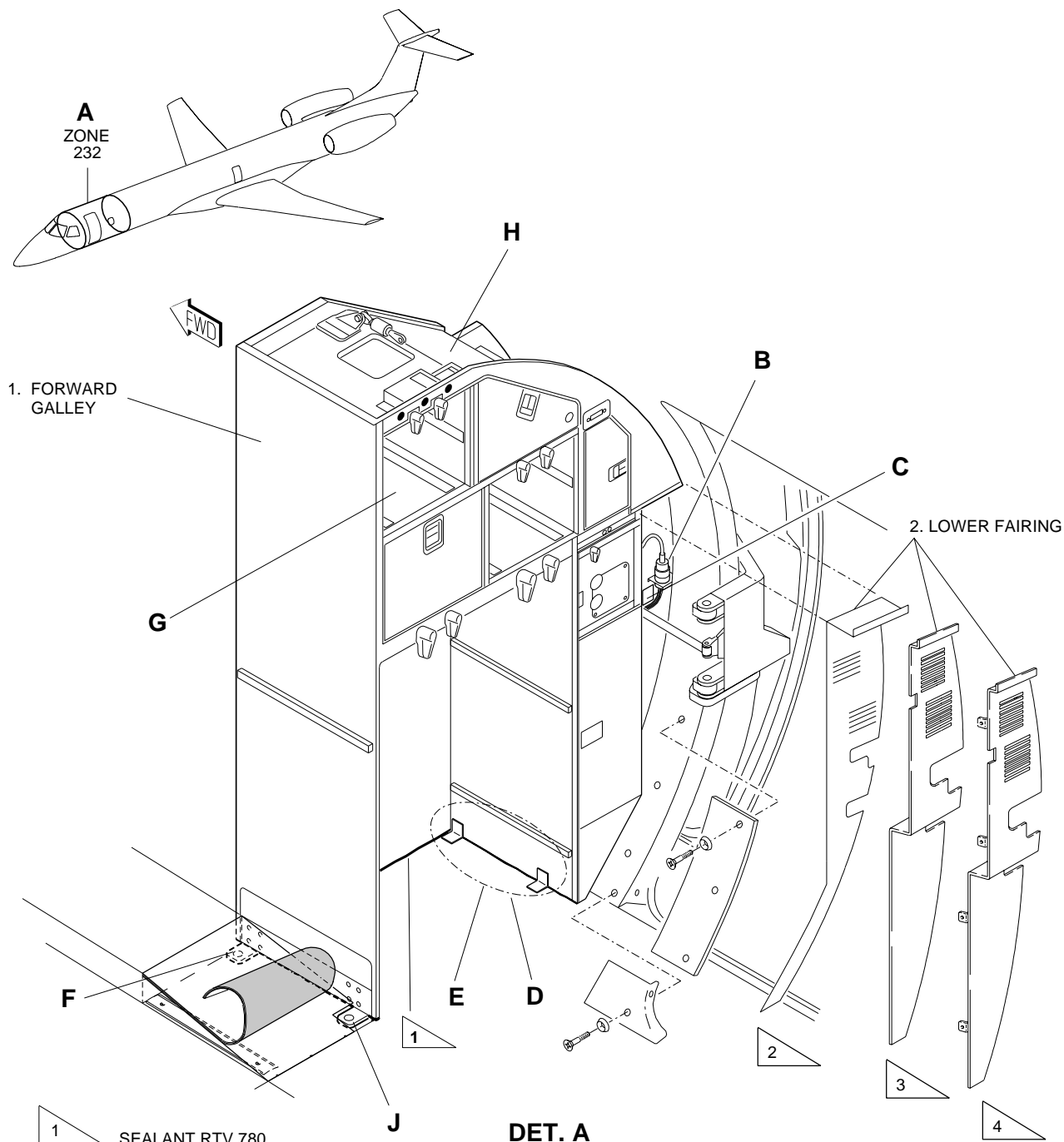
  - On the galley without waste compartment, the lower fairing (2) is attached with Velcro fasteners.
  - On the galley with waste compartment, the lower fairing (2) is attached with screws.
- (3) Disconnect the electrical connector (3). Refer to DET. B, Figure 403, sheet 2.
- (4) Release the forward galley from the floor as follows:
  - (a) Do the steps below, as applicable.
    - Pull the floor fitting covers (10). Refer to DET. D, Figure 403, sheet 2.
    - Remove the floor fitting covers (10) with the screws (11). Refer to DET. E, Figure 403, sheet 2.

- (b) Remove the bolts (7) and washers (8), as applicable. Refer to DET. D or DET. E, Figure 403, sheet 2.
- (c) For aircraft POST-MOD. [S.B.145-53-0039](#), remove the sealant from the gap between the floor fitting and aisle area (SRM 51-20-01). Refer to DET. A and DET. J, Figure 403, sheets 1 and 3.
- (d) Remove the bolts (22) and washers (23). Refer to DET. J, Figure 403, sheet 3.
- (e) Remove the bolts (12) and washers (13). Refer to DET. F, Figure 403, sheet 3.
- (5) Remove the screws (16) and washers (15) that attach the access plate (14). Refer to DET. G, Figure 403, sheet 3.
- (6) Remove the bolt (20), washers (18) and (19), and nut (17) to disconnect the tie rod (21) from the aircraft structure. Refer to DET. H, Figure 403, sheet 3.
- (7) Remove the forward galley (1).
- (8) Remove the spacers (9). Refer to DET. D or DET. E, Figure 403, sheet 2.

EFFECTIVITY: AIRCRAFT WITH RH WARDROBE

Forward Galley - Removal/Installation

Figure 401 - Sheet 1

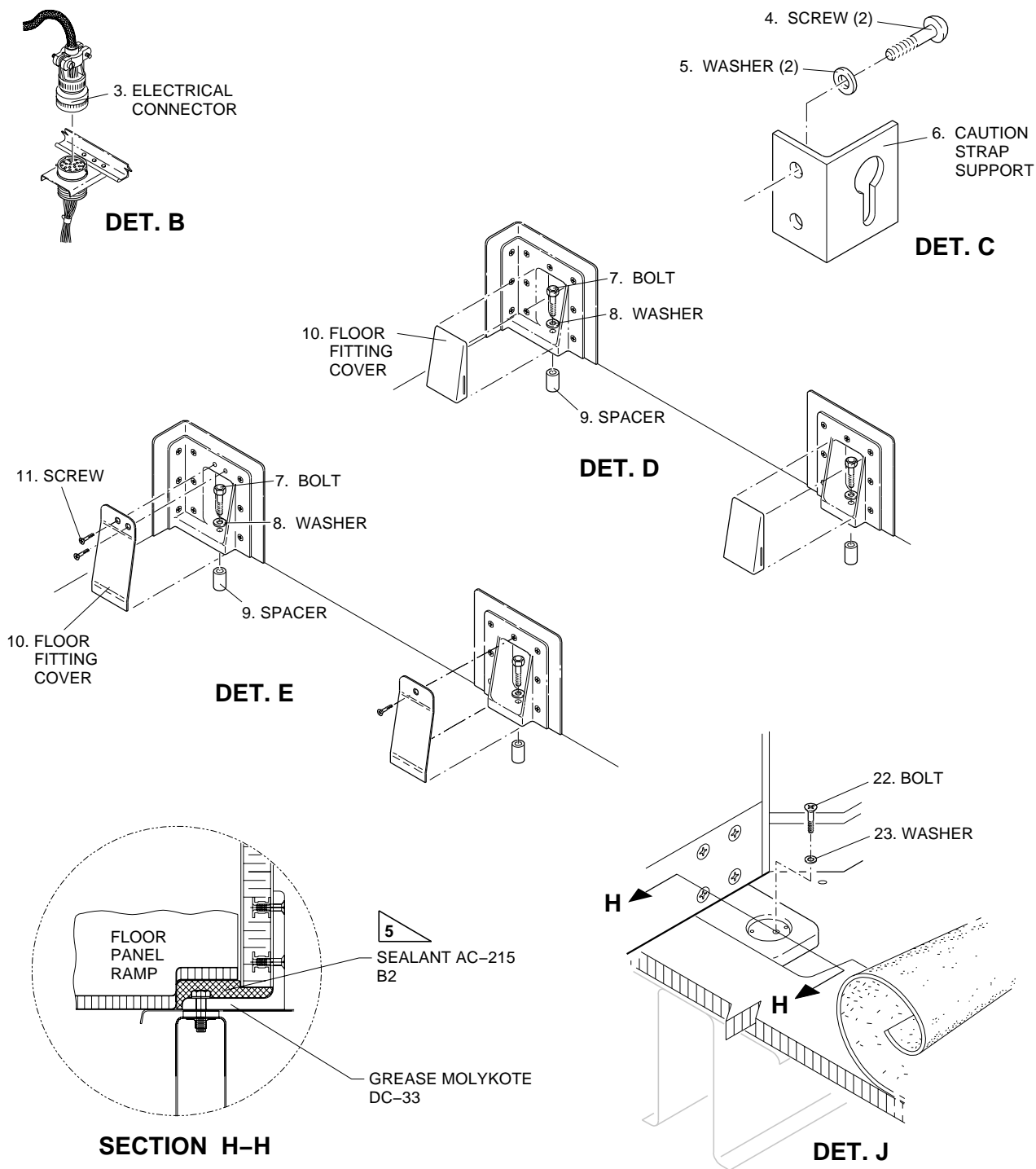


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**EFFECTIVITY: AIRCRAFT WITH RH WARDROBE**

Forward Galley - Removal/Installation

Figure 401 - Sheet 2



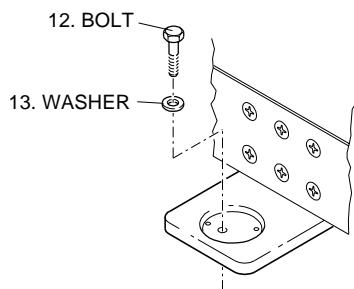
5 POST-MOD S.B. 145-530039

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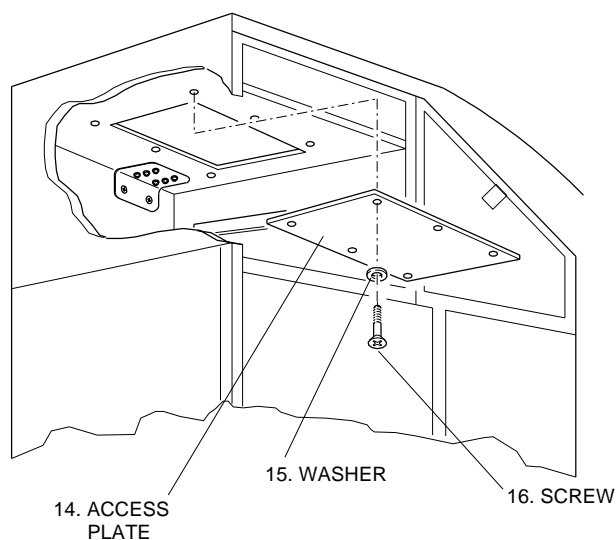
*EFFECTIVITY: AIRCRAFT WITH RH WARDROBE*

Forward Galley - Removal/Installation

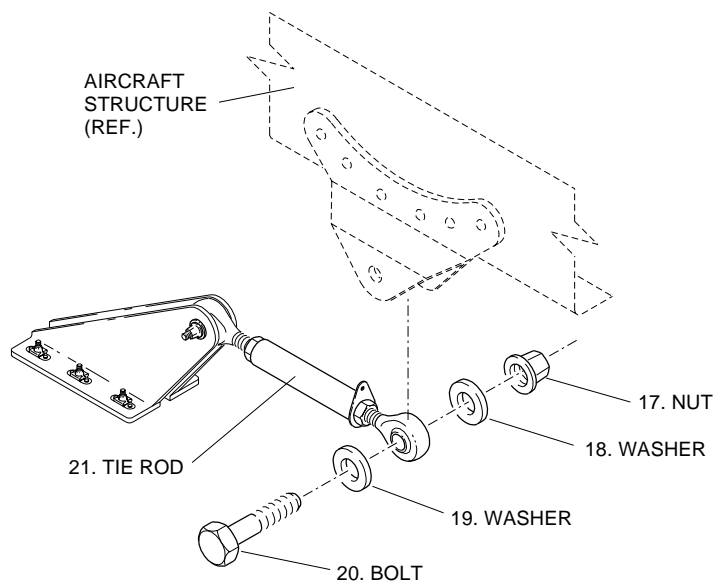
Figure 401 - Sheet 3



**DET. F**



**DET. G**



**DET. H**

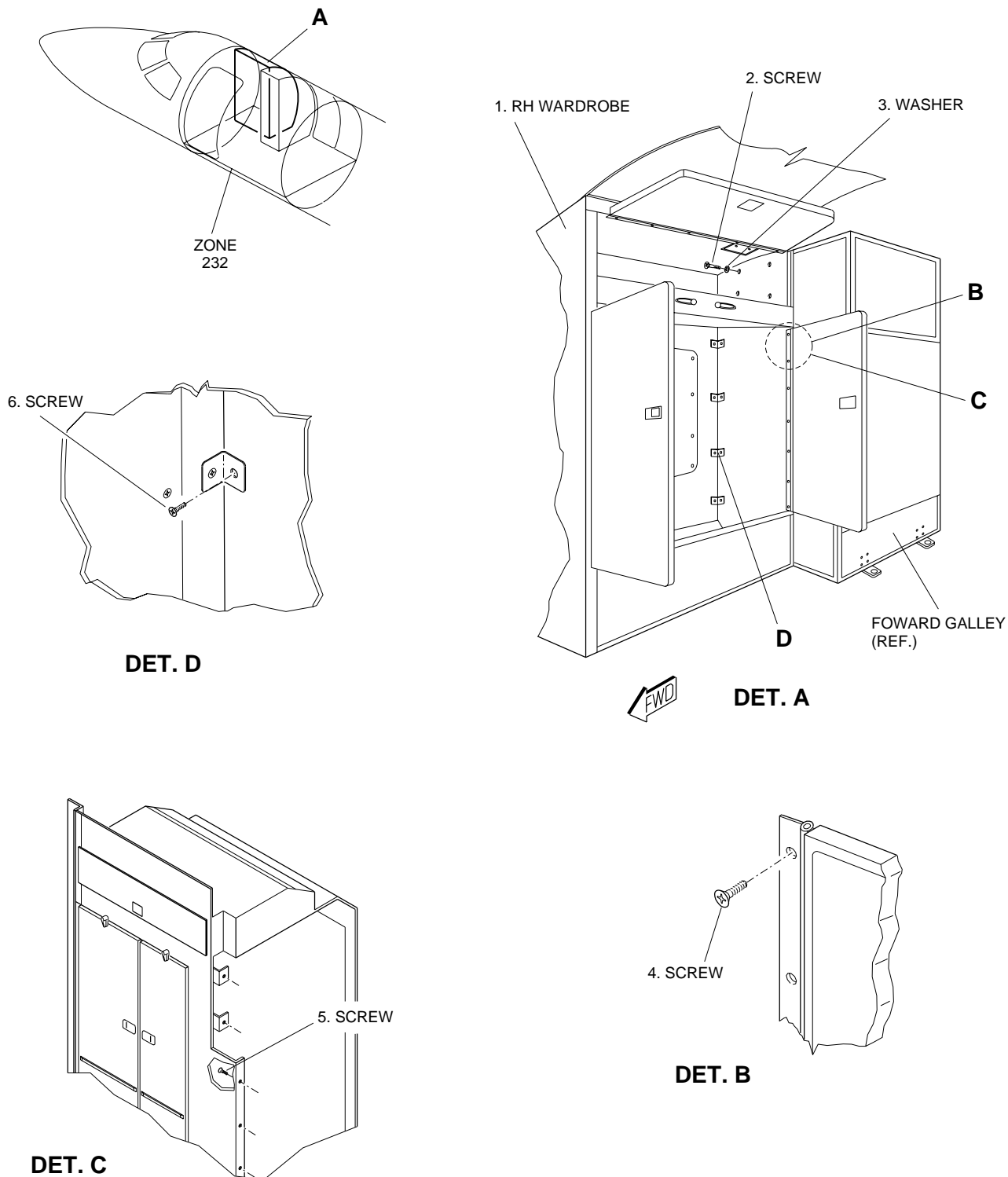
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EFFECTIVITY: AIRCRAFT WITH RH WARDROBE

Forward Galley - Removal/Installation

Figure 402

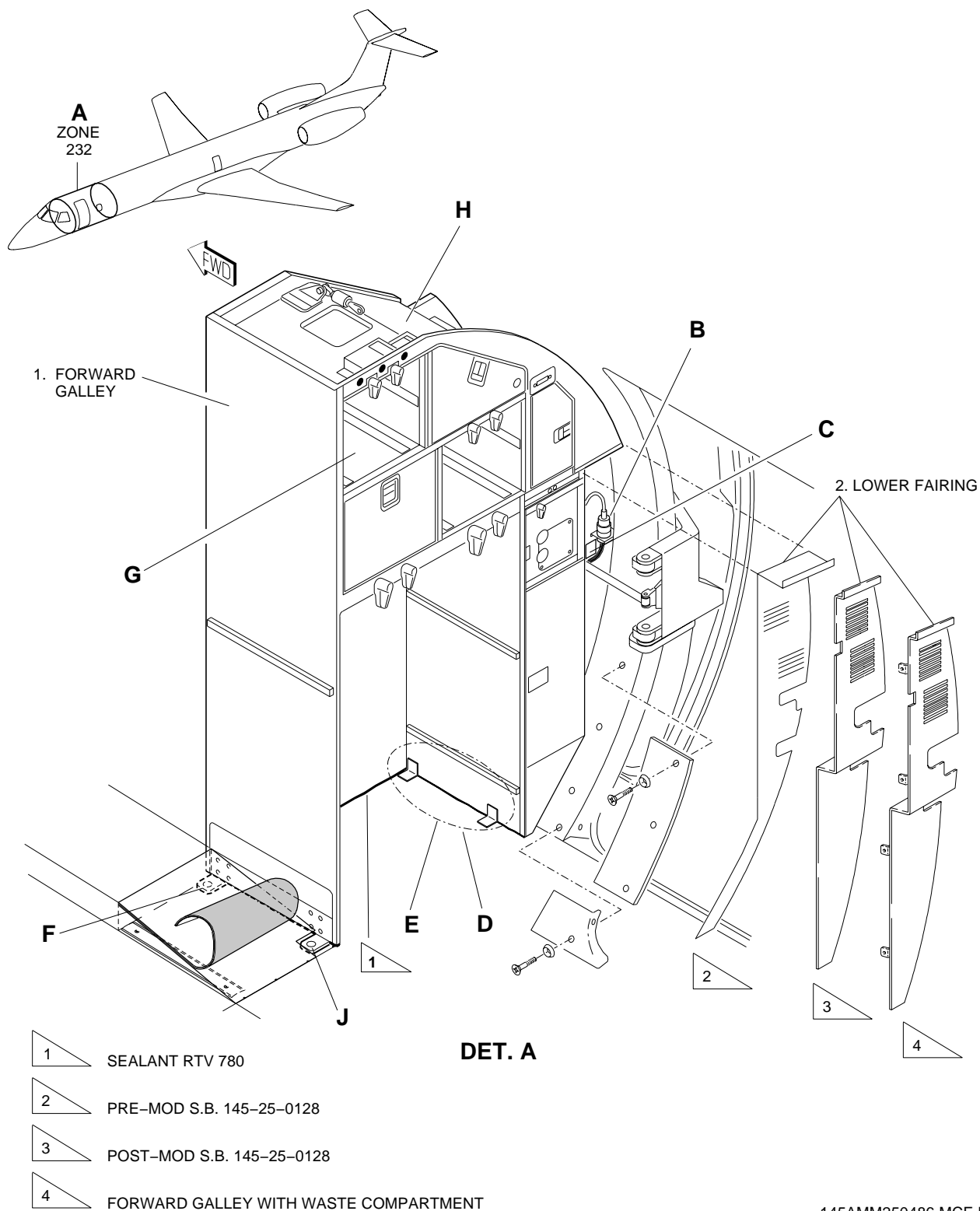


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EFFECTIVITY: AIRCRAFT WITH OUTBOARD GALLEY

Forward Galley - Removal/Installation

Figure 403 - Sheet 1

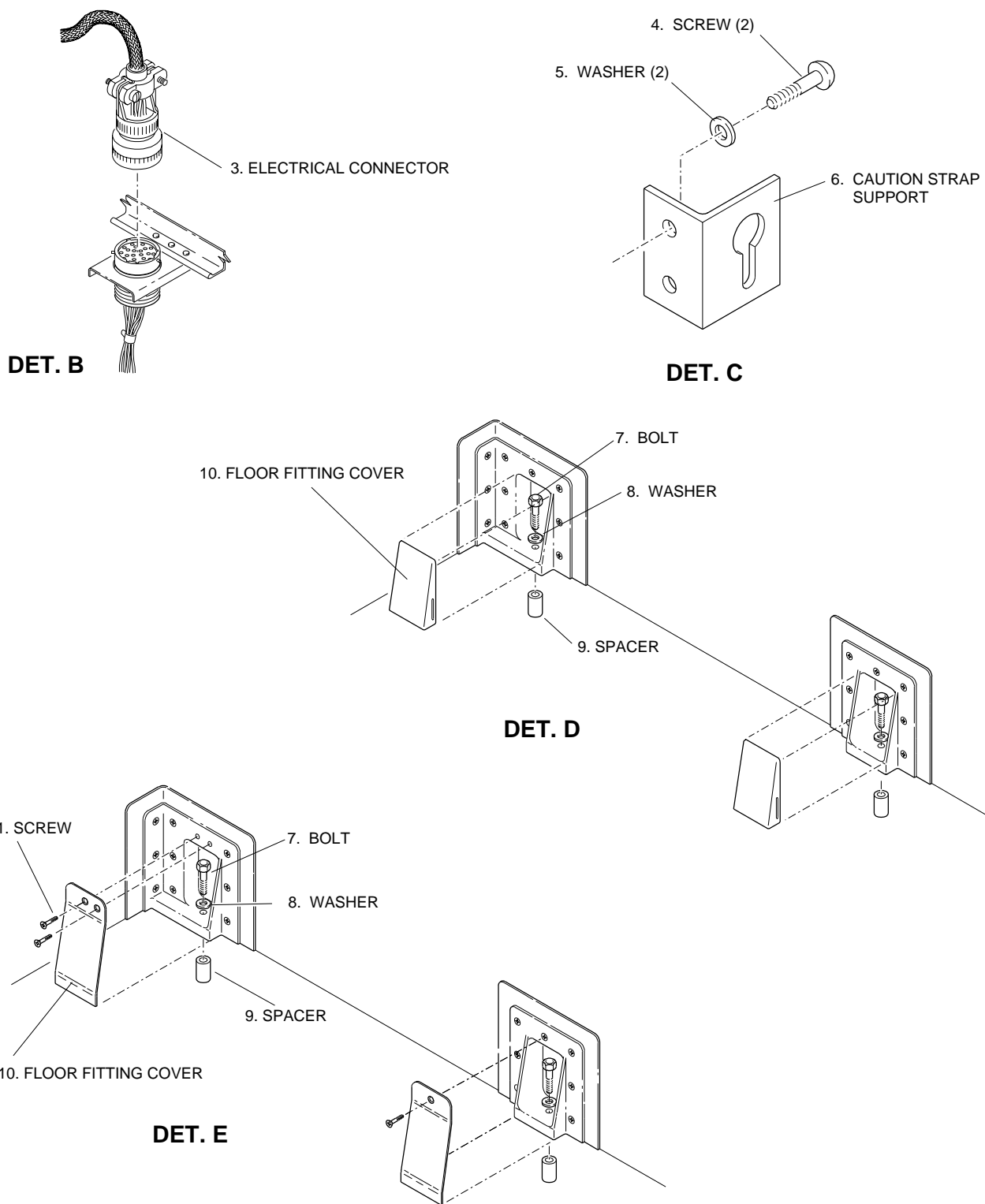


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**EFFECTIVITY: AIRCRAFT WITH OUTBOARD GALLEY**

Forward Galley - Removal/Installation

Figure 403 - Sheet 2

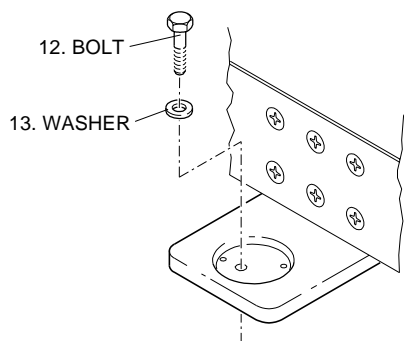


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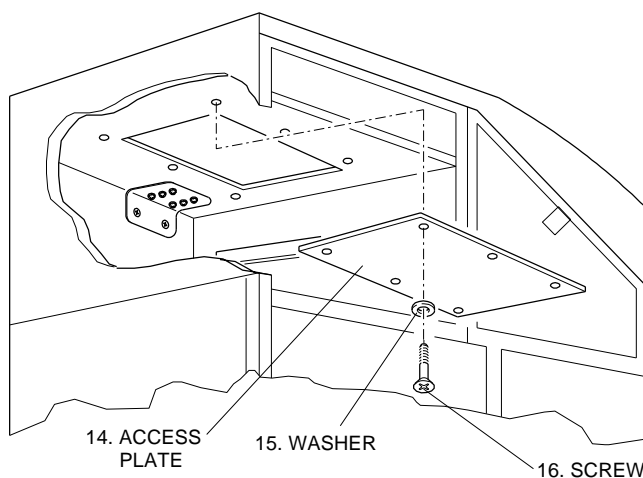
**EFFECTIVITY: AIRCRAFT WITH OUTBOARD GALLEY**

Forward Galley - Removal/Installation

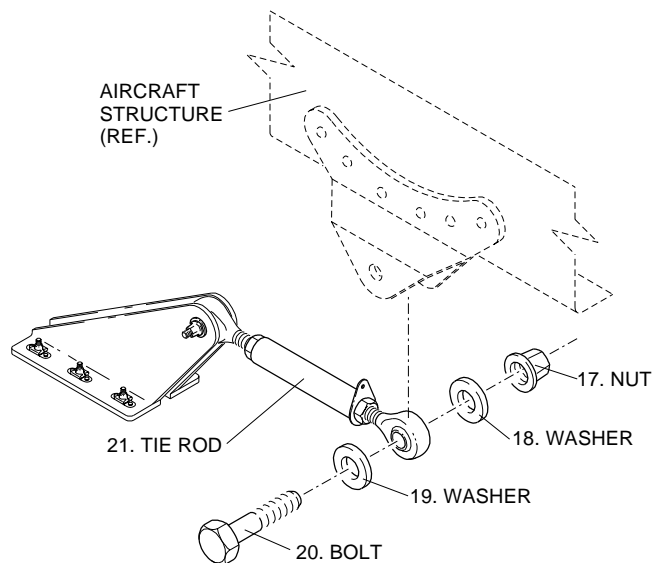
Figure 403 - Sheet 3



**DET. F**



**DET. G**



**DET. H**

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TASK 25-30-01-400-801-A

*EFFECTIVITY: AIRCRAFT WITH FORWARD GALLEY WITH TWO TROLLEYS*

3. FORWARD GALLEY WITH TWO TROLLEYS - INSTALLATION

A. General

(1) This task gives the procedures to install the forward galley assembly with two trolleys.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-02/100	-
AMM TASK 25-22-04-400-801-A/400	-
AMM TASK 25-23-07-400-801-A/400	-
AMM TASK 28-41-00-200-801-A/600	-
AMM TASK 53-01-02-400-801-A/400	-
<a href="#">S.B.145-53-0039</a>	-
SRM 51-20-01	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
231	231FF	LH Passenger cabin

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
-	RTV 780 (Black) - Sealant	AR
MIL-S-8784	AC-215 B2(Red) - Sealant	AR
A-A 59173	MOLYKOTE DC-33 LIGHT- Grease	AR

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Passenger cabin
1	Helps the other technician	Passenger cabin

I. Forward Galley (interface with RH wardrobe) - Installation (Figure 401) (Figure 402)

*SUBTASK 420-031-A*

*EFFECTIVITY: AIRCRAFT WITH RH WARDROBE*

- (1) Put the spacers (9) in its installation position. Refer to DET. D or DET. E, Figure 401, sheet 2.
- (2) Put the forward galley (1) in its installation position.
- (3) Tighten the bolt (20), washers (18) and (19), and nut (17) to connect the tie rod (21) to the aircraft structure. Refer to DET. H, Figure 401, sheet 3.
- (4) Install the screws (16) and washers (15) that attach the access plate (14). Refer to DET. G, Figure 401, sheet 3.
- (5) Install the forward galley to the floor as follows:
  - (a) Tighten the bolts (22) and washers (23). Refer to DET. J, Figure 401, sheet 2.
  - (b) Tighten the bolts (12) and washers (13). Refer to DET. F, Figure 401, sheet 3.
  - (c) Tighten the bolts (7) and washers (8), as applicable. Refer to DET. D or DET. E, Figure 401, sheet 2.
  - (d) Do the steps below, as applicable.
    - Install the floor fitting covers (10) with the screws (11). Refer to DET. E, Figure 401, sheet 2.
    - Put the floor fitting covers (10) in the correct position. Refer to DET. D, Figure 401, sheet 2.
- (6) Connect the electrical connector (3). Refer to DET. B, Figure 401, sheet 2.
- (7) Install the lower fairing (2), as applicable. Refer to DET. A, Figure 401, sheet 1.

**NOTE:**

  - On the galley without waste compartment, the lower fairing (2) is attached with Velcro fasteners.
  - On the galley with waste compartment, the lower fairing (2) is attached with screws.
- (8) If you removed the caution strap support (6), install it with the screws (4) and washers (5). Refer to DET. C, Figure 401, sheet 2.
- (9) Install the forward galley to the RH wardrobe (1) (Figure 402), as follows:
  - (a) Tighten the screws (6). Refer to DET. D, Figure 402.
  - (b) Do the steps below, as applicable.
    - Tighten the screws (5). Refer to DET. C, Figure 402.
    - Tighten the screws (4). Refer to DET. B, Figure 402.
  - (c) Tighten the screws (2) and washers (3). Refer to DET. A, Figure 402.

J. Forward Galley (interface with outboard galley) - Installation (Figure 403)

*SUBTASK 420-032-A*

*EFFECTIVITY: AIRCRAFT WITH OUTBOARD GALLEY*

- (1) Put the spacers (9) in its installation position. Refer to DET. D or DET. E, Figure 403, sheet 2.
- (2) Put the forward galley (1) in its installation position.
- (3) Tighten the bolt (20), washers (18) and (19), and nut (17) to connect the tie rod (21) to the aircraft structure. Refer to DET. H, Figure 403, sheet 3.
- (4) Install the screws (16) and washers (15) that attach the access plate (14). Refer to DET. G, Figure 403, sheet 3.
- (5) Install the forward galley to the floor as follows:
  - (a) Tighten the bolts (22) and washers (23). Refer to DET. J, Figure 403, sheet 3.
  - (b) Tighten the bolts (12) and washers (13). Refer to DET. F, Figure 403, sheet 3.
  - (c) Tighten the bolts (7) and washers (8), as applicable. Refer to DET. D or DET. E, Figure 403, sheet 2.
  - (d) Do the steps below, as applicable.
    - Install the floor fitting covers (10) with the screws (11). Refer to DET. E, Figure 403, sheet 2.
    - Put in the correct position the floor fitting covers (10). Refer to DET. D, Figure 403, sheet 2.
- (6) Connect the electrical connector (3). Refer to DET. B, Figure 403, sheet 2.
- (7) Install the lower fairing (2), as applicable. Refer to DET. A, Figure 403, sheet 1.

**NOTE:**

  - On the galley without waste compartment, the lower fairing (2) is attached with Velcro fasteners.
  - On the galley with waste compartment, the lower fairing (2) is attached with screws.
- (8) If you removed the caution strap support (6), install it with the screws (4) and washers (5). Refer to DET. C, Figure 403, sheet 2.

K. Follow-on (Figure 401) (Figure 403)

*SUBTASK 842-026-A*

- (1) Do an inspection on the fuel quantity indication harness (AMM TASK 28-41-00-200-801-A/600).

**NOTE:** The inspection of fuel quantity indication harness is a part of Critical Design Configuration Control Limitations (CDCCL) in the Airworthiness Limitations of the Maintenance Review Board Report (MRB).

- (2) Install passenger-cabin floor panel 231FF (AMM MPP 06-41-02/100) (AMM TASK 53-01-02-400-801-A/400).
- (3) Install the forward cabin ceiling panel (AMM TASK 25-22-04-400-801-A/400).
- (4) Install the door lower vertical trim shroud, door forward corner, and shock absorber cover (AMM TASK 25-23-07-400-801-A/400).
- (5) On the circuit breaker panel, close these circuit breakers and remove the DO-NOT-CLOSE tag from them:
  - (a) SMOKE DET (Location Tip: DC BUS 1/LAVATORY/SMOKE DET).
  - (b) PRA (Location Tip: SHED DC BUS 1/SERVICE/PRA), if applicable.
  - (c) If you closed the circuit breaker panel MUSIC (Location Tip: SHED DC BUS 1/SERVICE/MUSIC), remove the DO-NOT-CLOSE tag from it.
- (6) Install the hot jugs, if applicable.
- (7) On the RH electrical power control/distribution box, close these circuit breakers and remove the DO-NOT-CLOSE tag from them:
  - (a) GALLEY (Location Tip: RB SERV BUS/GALLEY).
  - (b) GALLEY (Location Tip: RB SHED DC BUS 2/GALLEY).
- (8) Close the service door.
- (9) Apply the RTV 780 sealant to the interface of the forward galley (1) bottom edge with the floor (SRM 51-20-01). Refer to DET. A, Figure 401 and Figure 403, sheet 1.

**WARNING: THE STEPS BELOW MUST BE DONE TO PREVENT CORROSION AT THE GALLEY FITTINGS.**

- (10) For aircraft POST-MOD. [S.B.145-53-0039](#), if you removed the molykote DC-33 grease to the gap between the floor fitting and aisle area, apply it again (SRM 51-20-01). Refer to DET. A and DET. F, Figure 401 and Figure 403, sheets 1 and 3.
- (11) For aircraft POST-MOD. [S.B.145-53-0039](#), apply the AC-215 B2 adhesion-polysulfide to the gap between the floor fitting and aisle area (SRM 51-20-01). Refer to DET. A and DET. J, Figure 401, sheets 1 and 2 and Figure 403, sheets 1 and 3.



TASK 25-30-01-000-802-A

EFFECTIVITY: AIRCRAFT WITH FORWARD GALLEY WITH ONE TROLLEY

#### 4. FORWARD GALLEY WITH ONE TROLLEY - REMOVAL

##### A. General

(1) This task gives the procedures to remove the forward galley assembly with one trolley.

##### B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-02/100	-
AMM TASK 25-22-04-000-801-A/400	-
AMM TASK 25-23-07-000-801-A/400	-
AMM TASK 53-01-02-000-801-A/400	-
<a href="#">S.B.145-53-0039</a>	-
SRM 51-20-01	-

##### C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
231	231FF	LH Passenger cabin

##### 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	Passenger cabin
1	Helps the other technician	Passenger cabin

##### I. Preparation ([Figure 404](#)) ([Figure 406](#))

###### SUBTASK 841-027-A

- (1) Make sure that the aircraft is safe for maintenance.
- (2) Make sure that the forward galley (1) is empty.
- (3) Remove the sealant from around the forward galley (1) and related area (SRM 51-20-01). Refer to DET. A, Figure 404 and Figure 406, sheet 1.

- (4) On the circuit breaker panel, open these circuit breakers and attach a DO-NOT-CLOSE tag to them:
  - (a) SMOKE DET (Location Tip: DC BUS 1/LAVATORY/SMOKE DET).
  - (b) MUSIC (Location Tip: SHED DC BUS 1/SERVICE/MUSIC).
  - (c) PRA (Location Tip: SHED DC BUS 1/SERVICE/PRA), if applicable.
- (5) Remove the hot jugs, if applicable.
- (6) On the RH electrical power control/distribution box, open these circuit breakers and attach a DO-NOT-CLOSE tag to them:
  - (a) GALLEY (Location Tip: RB SERV BUS/GALLEY).
  - (b) GALLEY (Location Tip: RB SHED DC BUS 2/GALLEY).
- (7) Open the service door.
- (8) Remove the forward cabin ceiling panel (AMM TASK 25-22-04-000-801-A/400).
- (9) Remove the door lower vertical trim shroud, door forward corner and shock absorber cover (AMM TASK 25-23-07-000-801-A/400).
- (10) Remove passenger-cabin floor panel 231FF (AMM MPP 06-41-02/100) (AMM TASK 53-01-02-000-801-A/400).

J. Forward Galley (interface with RH wardrobe) - Removal ([Figure 404](#)) ([Figure 405](#))

*SUBTASK 020-033-A*

*EFFECTIVITY: AIRCRAFT WITH RH WARDROBE*

- (1) Release the forward galley from the RH wardrobe (1) ([Figure 405](#)), as follows:
  - (a) Remove the screws (2) and washers (3). Refer to DET. A, Figure 405.
  - (b) Do the steps below, as applicable.
    - Remove the screws (4). Refer to DET. B, Figure 405.
    - Remove the screws (5). Refer to DET. C, Figure 405.
  - (c) Remove the screws (6). Refer to DET. D, Figure 405.
- (2) Remove the screws (4) and washers (5) that attach the caution strap support (6), if applicable. Refer to DET. C, Figure 404, sheet 2.
- (3) Remove the lower fairing (2), as applicable. Refer to DET. A, Figure 404, sheet 1.

**NOTE:**

- On the galley without waste compartment, the lower fairing (2) is attached with Velcro fasteners.
- On the galley with waste compartment, the lower fairing (2) is attached with screws.

- (4) Disconnect the electrical connector (3). Refer to DET. B, Figure 404, sheet 2.

- (5) Release the forward galley from the floor as follows:
  - (a) Remove the screws (8) that attach the access plate (7). Refer to DET. D, Figure 404, sheet 2.
  - (b) Remove the bolts (9) and washers (10). Refer to DET. E, Figure 404, sheet 3.
  - (c) Remove the screws (12) that attach the access plate (13). Refer to DET. F, Figure 404, sheet 3.
  - (d) Remove the bolts (14) and washers (15). Refer to DET. G, Figure 404, sheet 4.
  - (e) For aircraft POST-MOD S.B. 145-530039, remove the sealant from the gap between the floor fitting and aisle area (SRM 51-20-01). Refer to DET. A and DET. K, Figure 404, sheets 1 and 4.
  - (f) Remove the bolts (24) and washers (25). Refer to DET. K, Figure 404, sheet 4.
- (6) Remove the screws (17) and washers (16) that attach the access plate (18). Refer to DET. H, Figure 404, sheet 4.
- (7) Remove the bolt (22), washers (21) and (20), and nut (19) to disconnect the tie rod (23) from the aircraft structure. Refer to DET. J, Figure 404, sheet 4.
- (8) Remove the forward galley (1).
- (9) Remove the spacers (11). Refer to DET. E, Figure 404, sheet 3.

K. Forward Galley (interface with outboard galley) - Removal ([Figure 406](#))

*SUBTASK 020-034-A*

*EFFECTIVITY: AIRCRAFT WITH OUTBOARD GALLEY*

- (1) Remove the screws (4) and washers (5) that attach the caution strap support (6), if applicable. Refer to DET. C, Figure 406, sheet 2.
- (2) Remove the lower fairing (2), as applicable. Refer to DET. A, Figure 406, sheet 1.

NOTE: • On the galley without waste compartment, the lower fairing (2) is attached with Velcro fasteners.

• On the galley with waste compartment, the lower fairing (2) is attached with screws.

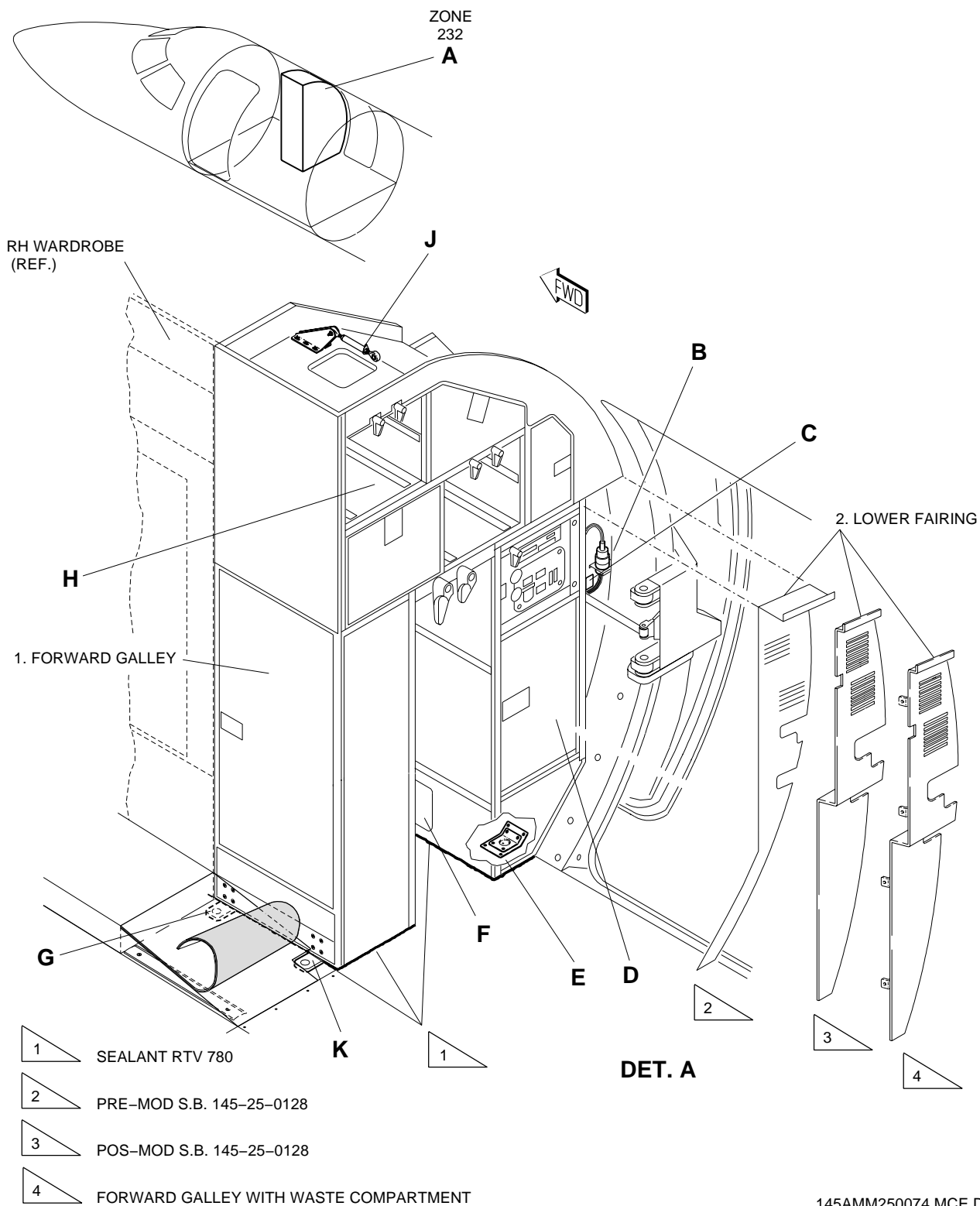
- (3) Disconnect the electrical connector (3). Refer to DET. B, Figure 406, sheet 2.
- (4) Release the forward galley from the floor as follows:
  - (a) Remove the screws (8) that attach the access plate (7). Refer to DET. D, Figure 406, sheet 2.
  - (b) Remove the bolts (9) and washers (10). Refer to DET. E, Figure 406, sheet 3.
  - (c) Remove the screws (12) that attach the access plate (13). Refer to DET. F, Figure 406, sheet 3.
  - (d) Remove the bolts (14) and washers (15). Refer to DET. G, Figure 406, sheet 4.

- (e) For aircraft POST-MOD. [S.B.145-53-0039](#), remove the sealant from the gap between the floor fitting and aisle area (SRM 51-20-01). Refer to DET. A and DET. K, Figure 406, sheets 1 and 4.
- (f) Remove the bolts (24) and washers (25). Refer to DET. K, Figure 406, sheet 4.
- (5) Remove the screws (17) and washers (16) that attach the access plate (18). Refer to DET. H, Figure 406, sheet 4.
- (6) Remove the bolt (22), washers (21) and (20), and nut (19) to disconnect the tie rod (23) from the aircraft structure. Refer to DET. J, Figure 406, sheet 4.
- (7) Remove the forward galley (1).
- (8) Remove the spacers (11). Refer to DET. E, Figure 406, sheet 3.

**EFFECTIVITY: AIRCRAFT WITH RH WARDROBE**

Forward Galley - Removal/Installation

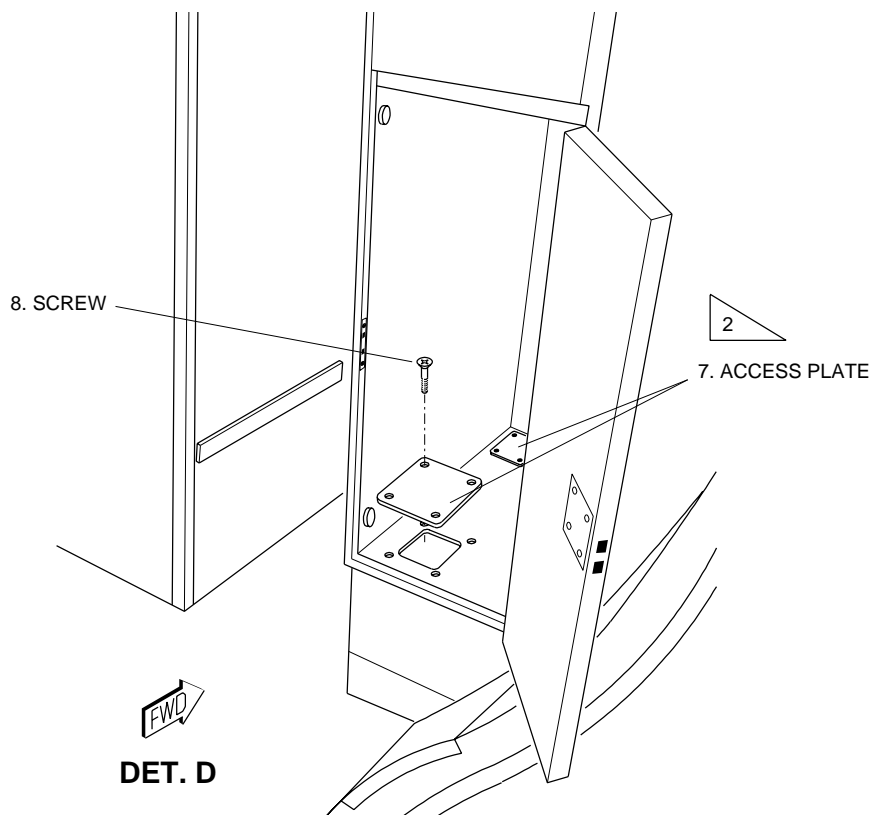
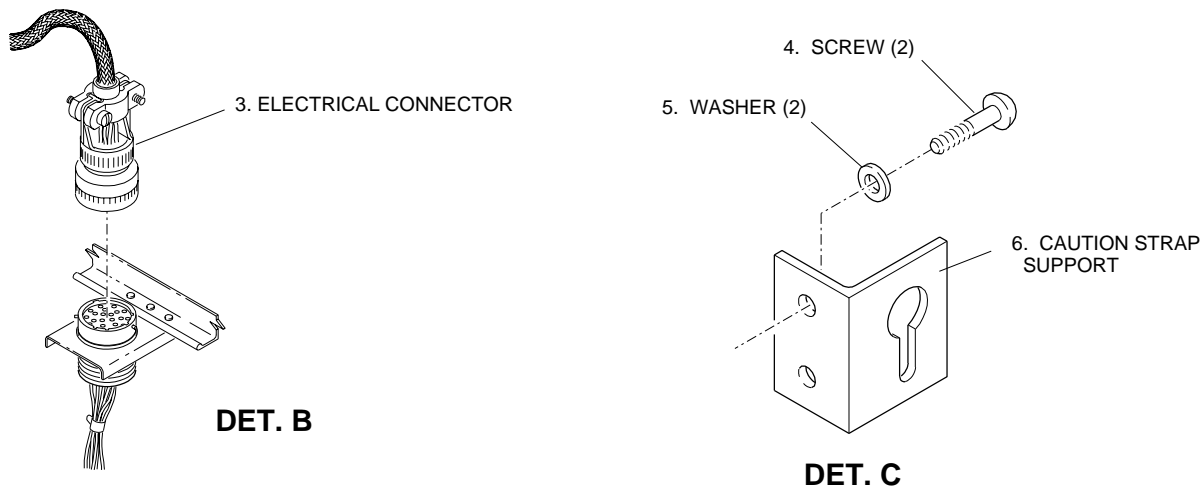
Figure 404 - Sheet 1



**EFFECTIVITY: AIRCRAFT WITH RH WARDROBE**

Forward Galley - Removal/Installation

Figure 404 - Sheet 2



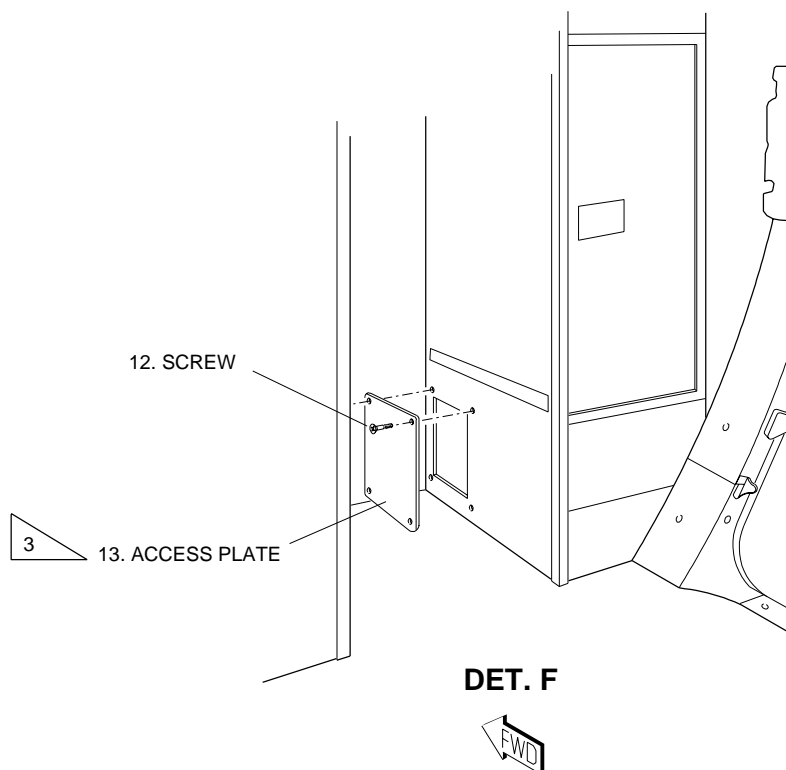
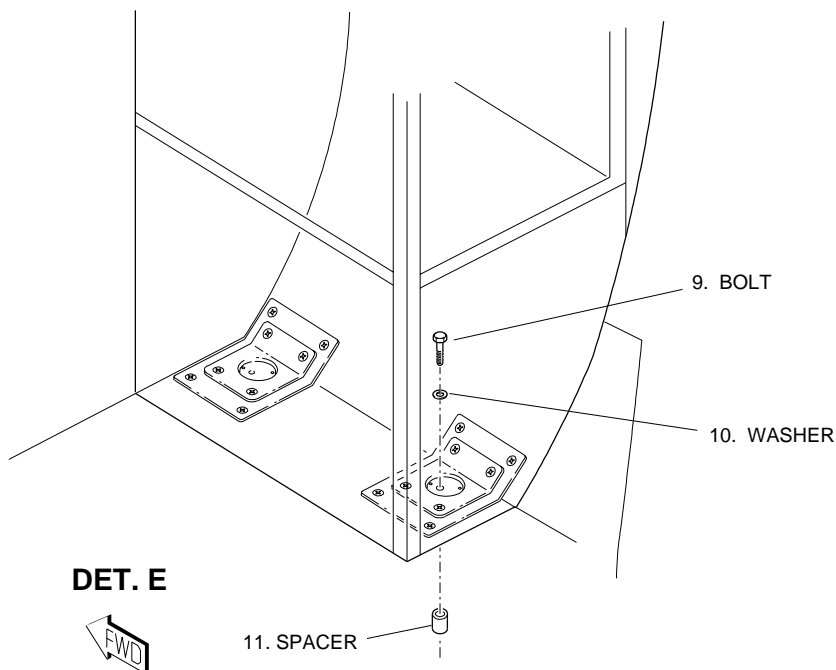
2 ACCESS FOR ATTACHMENT OF THE FORWARD GALLEY TO THE FLOOR.

145AMM250075.MCE B

EFFECTIVITY: AIRCRAFT WITH RH WARDROBE

Forward Galley - Removal/Installation

Figure 404 - Sheet 3



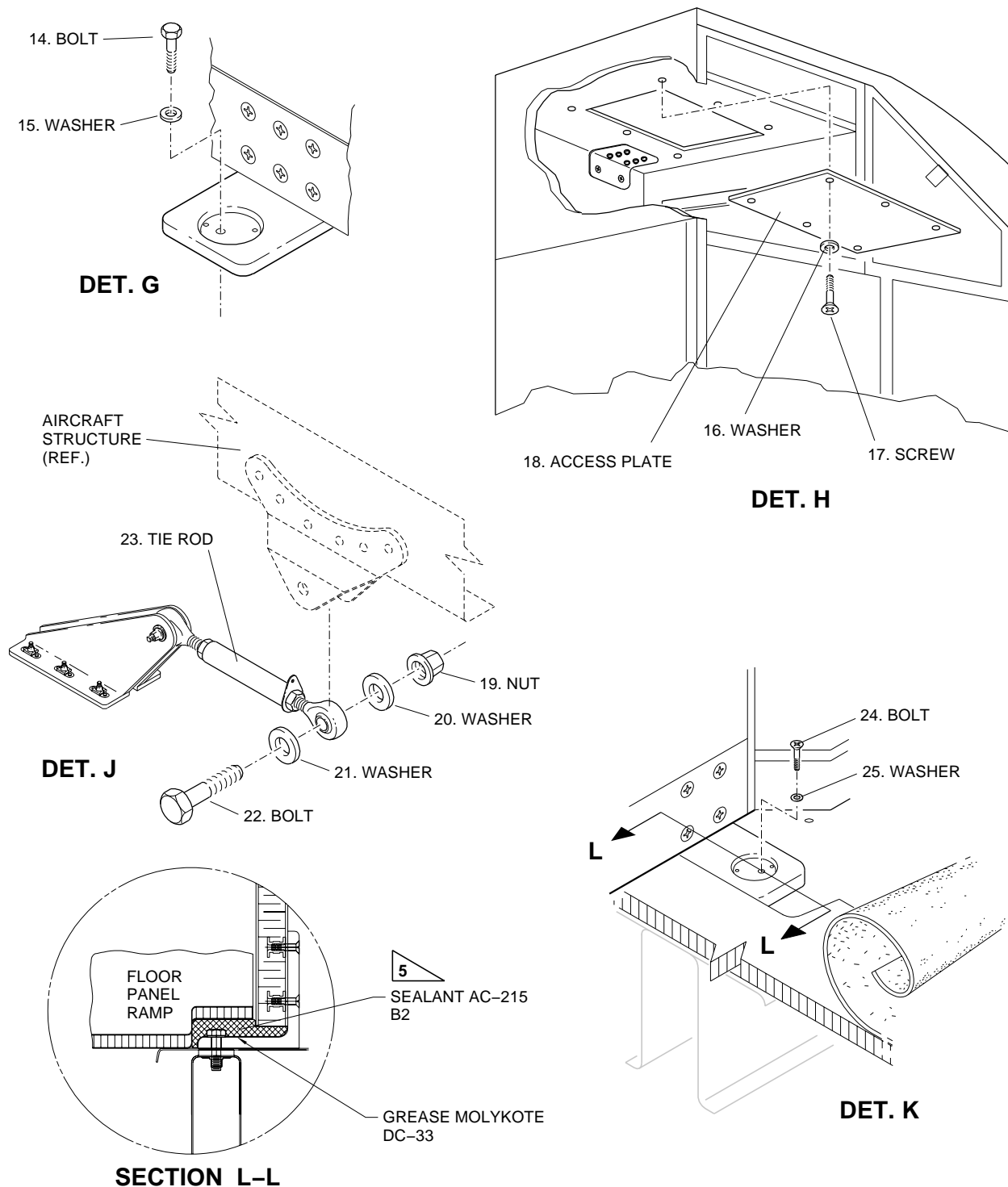
ACCESS FOR ATTACHMENT OF THE FORWARD GALLEY TO THE FLOOR.

145AMM250076.MCE B

EFFECTIVITY: AIRCRAFT WITH RH WARDROBE

Forward Galley - Removal/Installation

Figure 404 - Sheet 4



5 POST-MOD S.B. 145-530039

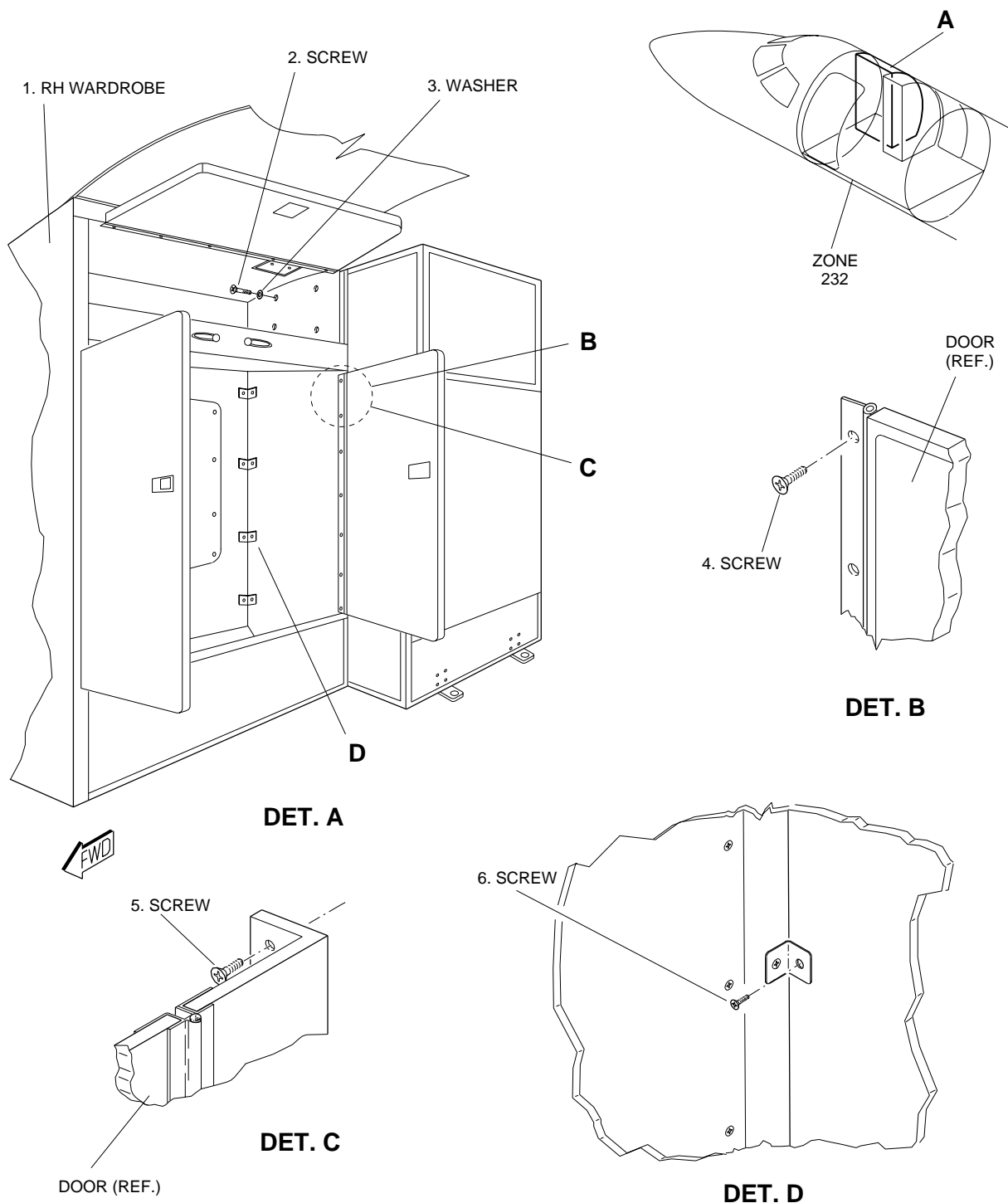
145AMM250077.MCE C



**EFFECTIVITY: AIRCRAFT WITH RH WARDROBE**

Forward Galley - Removal/Installation

Figure 405

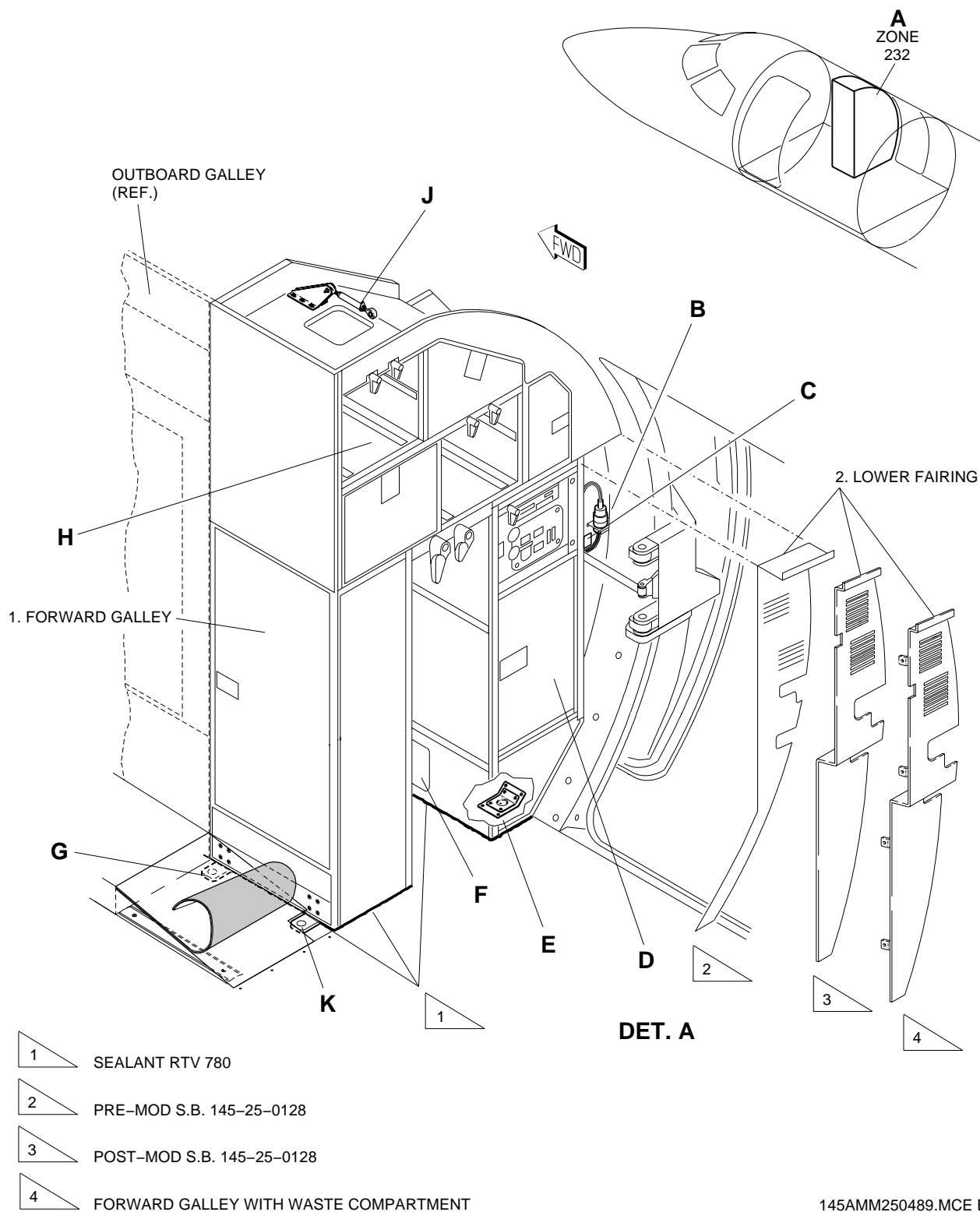


145AMM250471.MCE

**EFFECTIVITY: AIRCRAFT WITH OUTBOARD GALLEY**

Forward Galley - Removal/Installation

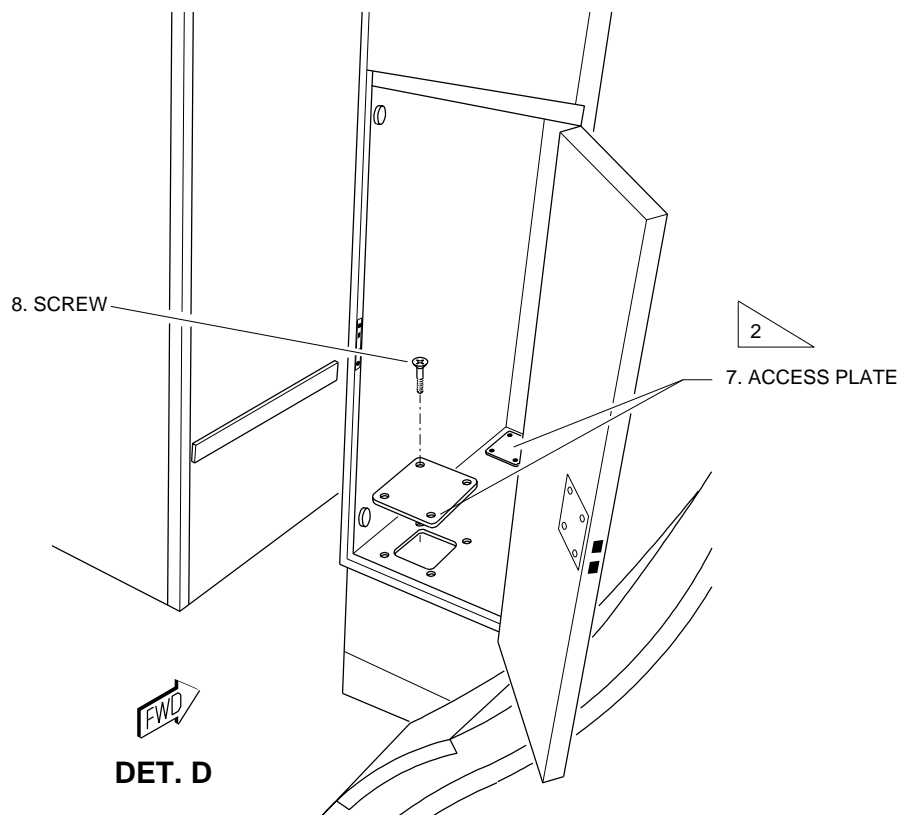
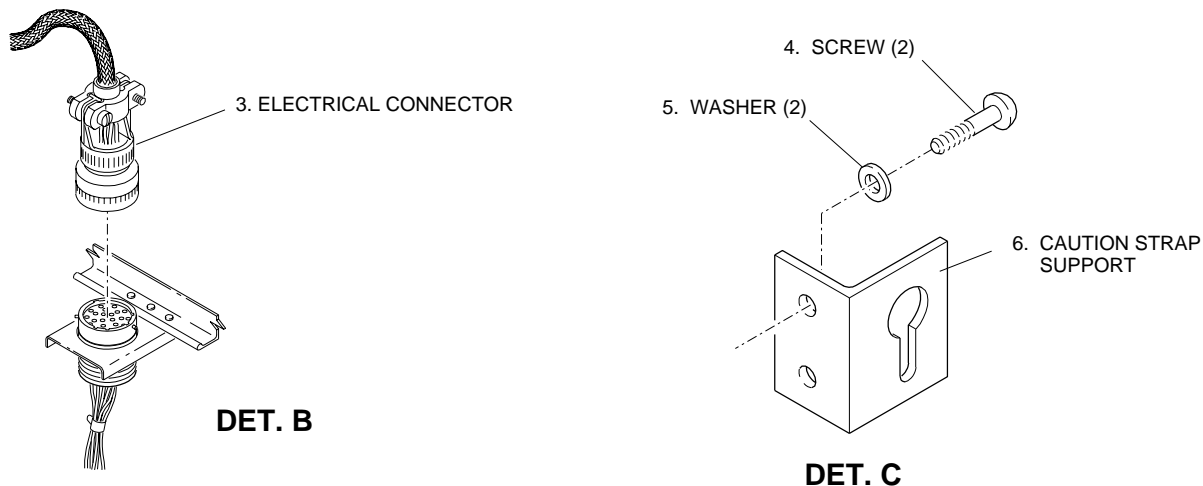
Figure 406 - Sheet 1



**EFFECTIVITY: AIRCRAFT WITH OUTBOARD GALLEY**

Forward Galley - Removal/Installation

Figure 406 - Sheet 2



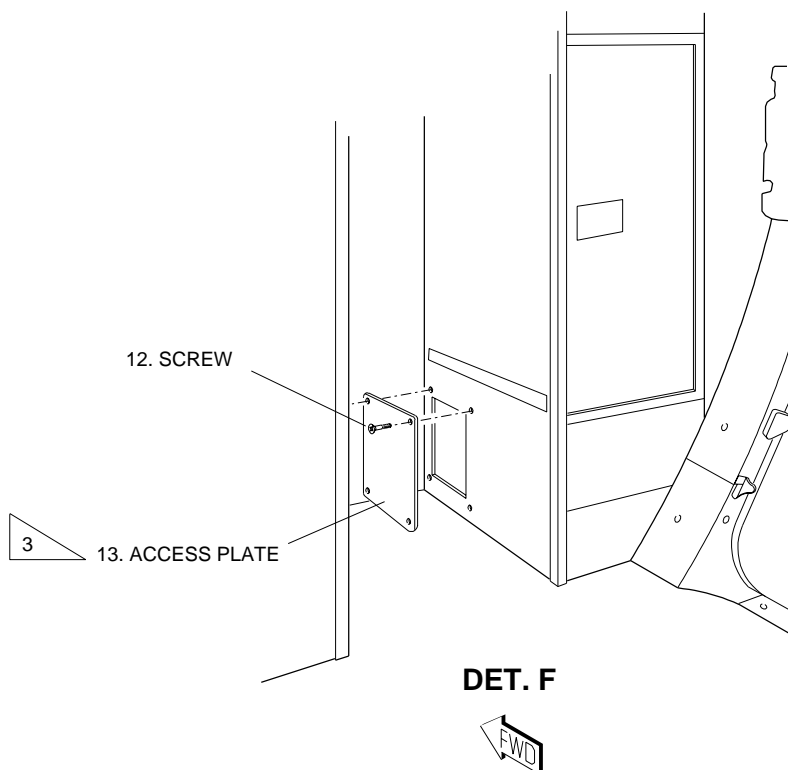
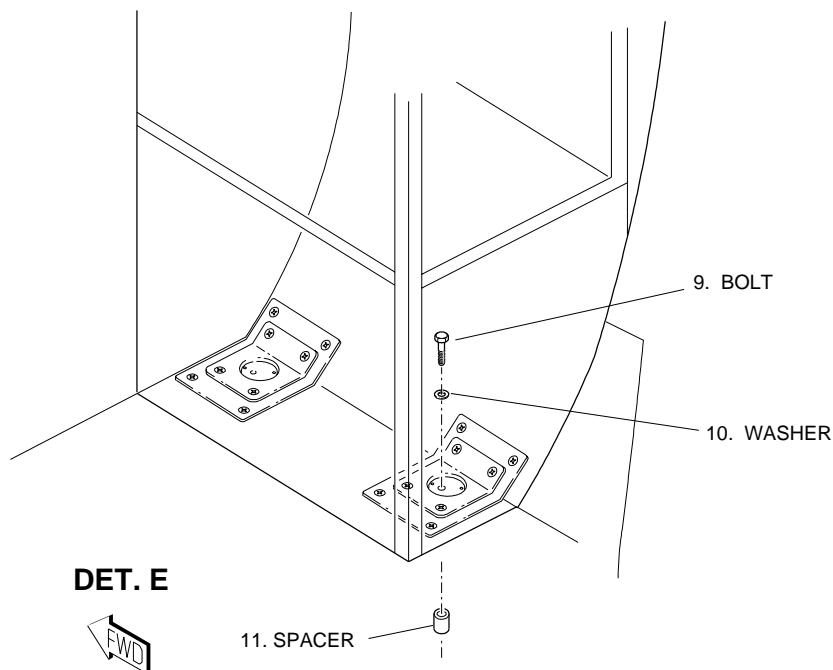
2 ACCESS FOR ATTACHMENT OF THE FORWARD GALLEY TO THE DOOR

145AMM250490.MCE

**EFFECTIVITY: AIRCRAFT WITH OUTBOARD GALLEY**

Forward Galley - Removal/Installation

Figure 406 - Sheet 3



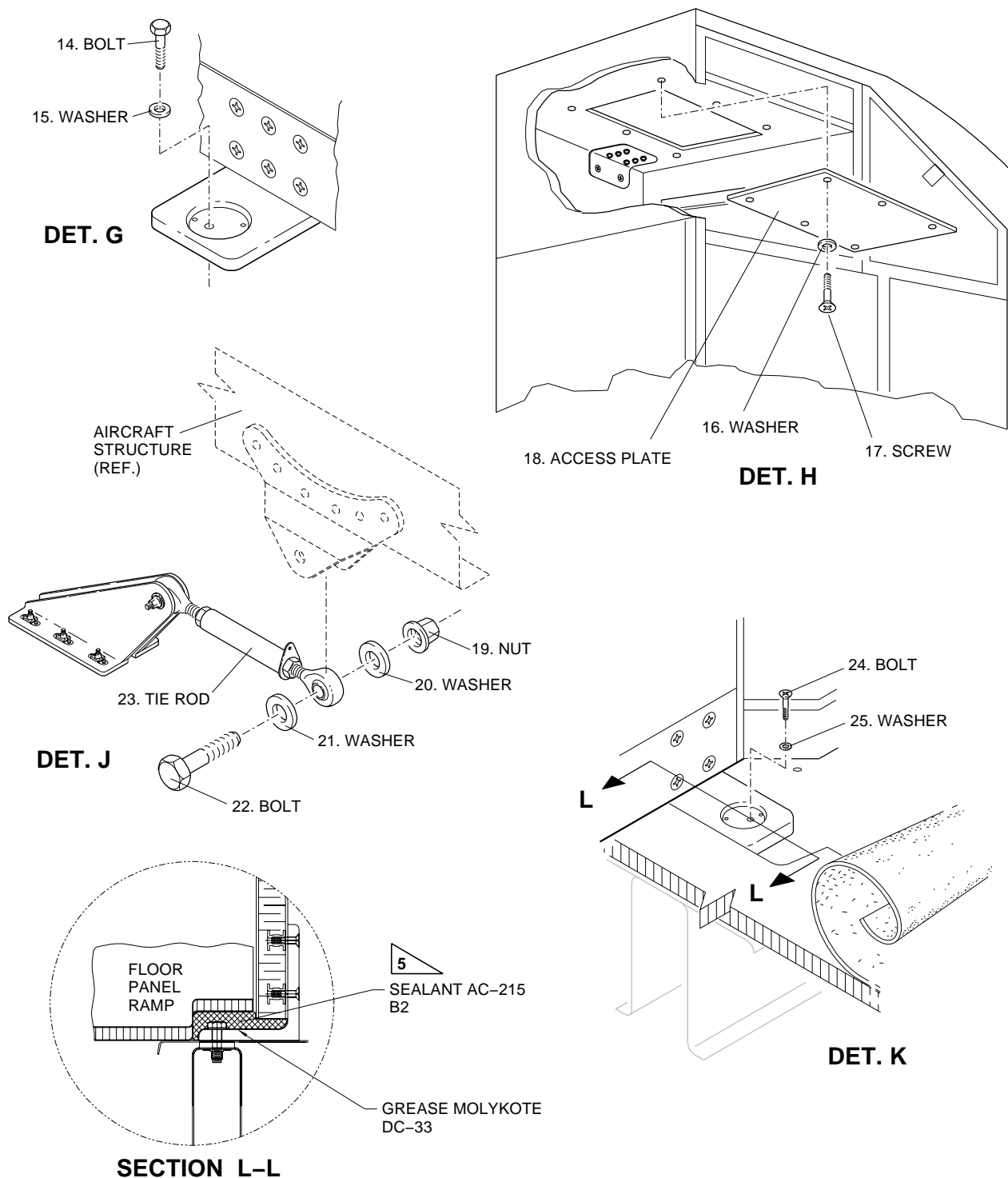
3 ACCESS FOR ATTACHMENT OF THE FORWARD GALLEY TO THE FLOOR.

145AMM250491.MCE

**EFFECTIVITY: AIRCRAFT WITH OUTBOARD GALLEY**

Forward Galley - Removal/Installation

Figure 406 - Sheet 4



5 POST-MOD S.B. 145-530039

145AMM250492.MCE A

TASK 25-30-01-400-802-A

EFFECTIVITY: AIRCRAFT WITH FORWARD GALLEY WITH ONE TROLLEY

5. FORWARD GALLEY WITH ONE TROLLEY - INSTALLATION

A. General

(1) This task gives the procedures to install the forward galley assembly with one trolley.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-02/100	-
AMM TASK 25-22-04-400-801-A/400	-
AMM TASK 25-23-07-400-801-A/400	-
AMM TASK 28-41-00-200-801-A/600	-
AMM TASK 53-01-02-400-801-A/400	-
<a href="#">S.B.145-53-0039</a>	-
SRM 51-20-01	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
231	231FF	LH Passenger cabin

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
-	RTV 780 (Black) - Sealant	AR
MIL-S-8784	AC-215 B2(Red) - Sealant	AR
A-A 59173	MOLYKOTE DC-33 LIGHT- Grease	AR

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Passenger cabin
1	Helps the other technician	Passenger cabin

I. Forward Galley (interface with RH wardrobe) - Installation (Figure 404) (Figure 405)

*SUBTASK 420-033-A*

*EFFECTIVITY: AIRCRAFT WITH RH WARDROBE*

- (1) Put the spacers (11) in its installation position. Refer to DET. E, Figure 404, sheet 3.
- (2) Put the forward galley (1) in its installation position.
- (3) Tighten the bolt (22), washers (21) and (20), and nut (19) to connect the tie rod (23) to the aircraft structure. Refer to DET. J, Figure 404, sheet 4.
- (4) Install the access plate (18) with the screws (17) and washers (16). Refer to DET. H, Figure 404, sheet 4.
- (5) Install the forward galley to the floor as follows:
  - (a) Tighten the bolts (14) and washers (15). Refer to DET. G, Figure 404, sheet 4.
  - (b) Tighten the bolts (24) and washers (25). Refer to DET. K, Figure 404, sheet 4.
  - (c) Install the access plates (13) with the screws (12). Refer to DET. F, Figure 404, sheet 3.
  - (d) Tighten the bolts (9) and washers (10). Refer to DET. E, Figure 404, sheet 3.
  - (e) Install the access plate (7) with the screws (8). Refer to DET. D, Figure 404, sheet 2.
- (6) Connect the electrical connector (3). Refer to DET. B, Figure 404, sheet 2.
- (7) Install the lower fairing (2), as applicable. Refer to DET. A, Figure 404, sheet 1.

**NOTE:**

  - On the galley without waste compartment, the lower fairing (2) is attached with Velcro fasteners.
  - On the galley with waste compartment, the lower fairing (2) is attached with screws.
- (8) If you removed the caution strap support (6), install it again with the screws (4) and washers (5). Refer to DET. C, Figure 404, sheet 2.
- (9) Install the forward galley to the RH wardrobe (1) (Figure 405), as follows:
  - (a) Tighten the screws (6). Refer to DET. D, Figure 405.
  - (b) Tighten the screws (2) and washers (3). Refer to DET. A, Figure 405.
  - (c) Do the steps below, as applicable.
    - Tighten the screws (4). Refer to DET. B, Figure 405.
    - Tighten the screws (5). Refer to DET. C, Figure 405.

J. Forward Galley (interface with outboard galley) - Installation (Figure 406)

*SUBTASK 420-034-A*

*EFFECTIVITY: AIRCRAFT WITH OUTBOARD GALLEY*

- (1) Put the spacers (11) in its installation position. Refer to DET. E, Figure 406, sheet 3.
  - (2) Put the forward galley (1) in its installation position.
  - (3) Tighten the bolt (22), washers (21) and (20), and nut (19) to connect the tie rod (23) to the aircraft structure. Refer to DET. J, Figure 406, sheet 4.
  - (4) Install the access plate (18) with the screws (17) and washers (16). Refer to DET. H, Figure 406, sheet 4.
  - (5) Install the forward galley to the floor as follows:
    - (a) Tighten the bolts (14) and washers (15). Refer to DET. G, Figure 406, sheet 4.
    - (b) Tighten the bolts (24) and washers (25). Refer to DET. K, Figure 406, sheet 4.
    - (c) Install the access plates (13) with the screws (12). Refer to DET. F, Figure 406, sheet 3.
    - (d) Tighten the bolts (9) and washers (10). Refer to DET. E, Figure 406, sheet 3.
    - (e) Install the access plate (7) with the screws (8). Refer to DET. D, Figure 406, sheet 2.
  - (6) Connect the electrical connector (3). Refer to DET. B, Figure 406, sheet 2.
  - (7) Install the lower fairing (2), as applicable. Refer to DET. A, Figure 406, sheet 1.
- NOTE:**
- On the galley without waste compartment, the lower fairing (2) is attached with Velcro fasteners.
  - On the galley with waste compartment, the lower fairing (2) is attached with screws.
- (8) If you removed the caution strap support (6), install it again with the screws (4) and washers (5). Refer to DET. C, Figure 406, sheet 2.

K. Follow-on (Figure 404) (Figure 406)

*SUBTASK 842-027-A*

- (1) Do an inspection on the fuel quantity indication harness (AMM TASK 28-41-00-200-801-A/600).
- NOTE:** The inspection of fuel quantity indication harness is a part of Critical Design Configuration Control Limitations (CDCCL) in the Airworthiness Limitations of the Maintenance Review Board Report (MRB).
- (2) Install passenger-cabin floor panel 231FF (AMM MPP 06-41-02/100) (AMM TASK 53-01-02-400-801-A/400).
  - (3) Install the forward cabin ceiling panel (AMM TASK 25-22-04-400-801-A/400).



- (4) Install the door lower vertical trim lower fairing, door forward corner, and shock absorber cover (AMM TASK 25-23-07-400-801-A/400).
- (5) On the circuit breaker panel, close these circuit breakers and remove the DO-NOT-CLOSE tag from them:
  - (a) SMOKE DET (Location Tip: DC BUS 1/LAVATORY/SMOKE DET).
  - (b) MUSIC (Location Tip: SHED DC BUS 1/SERVICE/MUSIC), if applicable.
  - (c) PRA (Location Tip: SHED DC BUS 1/SERVICE/PRA), if applicable.
- (6) Install the hot jugs, if applicable.
- (7) On the RH electrical power control/distribution box, close these circuit breakers and remove the DO-NOT-CLOSE tag from them:
  - (a) GALLEY (Location Tip: RB SERV BUS/GALLEY).
  - (b) GALLEY (Location Tip: RB SHED DC BUS 2/GALLEY).
- (8) Close the service door.
- (9) Apply the RTV 780 sealant to the interface of the forward galley (1) bottom edge with the floor (SRM 51-20-01). Refer to DET. A, Figure 404 and Figure 406, sheet 1.

**WARNING: THE STEPS BELOW MUST BE DONE TO PREVENT CORROSION AT THE GALLEY FITTINGS.**

- (10) For aircraft POST-MOD. [S.B.145-53-0039](#), if you removed the molykote DC-33 grease to the gap between the floor fitting and aisle area, apply it again (SRM 51-20-01). Refer to DET. A and DET. K, Figure 404 and Figure 406, sheets 1 and 4.
- (11) For aircraft POST-MOD. [S.B.145-53-0039](#), apply the AC-215 B2 adhesion-polysulfide to the gap between the floor fitting and aisle area (SRM 51-20-01). Refer to DET. A and DET. K, Figure 404 and 406, sheets 1 and 4.

TASK 25-30-01-000-803-A

EFFECTIVITY: AIRCRAFT WITH FORWARD GALLEY WITHOUT TROLLEY

## 6. FORWARD GALLEY WITHOUT TROLLEY - REMOVAL

### A. General

(1) This task gives the procedures to remove the forward galley assembly without trolley.

### B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-02/100	-
AMM TASK 25-22-04-000-801-A/400	-
AMM TASK 25-23-07-000-801-A/400	-
AMM TASK 53-01-02-000-801-A/400	-
<a href="#">S.B.145-53-0039</a>	-
SRM 51-20-01	-

### C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
231	231FF	LH Passenger cabin

### 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	Passenger cabin
1	Helps the other technician	Passenger cabin

### I. Preparation ([Figure 407](#)) ([Figure 409](#))

#### SUBTASK 841-028-A

- (1) Make sure that the aircraft is safe for maintenance.
- (2) Make sure that the forward galley (1) is empty.
- (3) Remove the sealant from around the forward galley (1) and related area (SRM 51-20-01). Refer to DET. A, Figure 407 and Figure 409, sheet 1.

- (4) On the circuit breaker panel, open these circuit breakers and attach a DO-NOT-CLOSE tag to them:
    - (a) SMOKE DET (Location Tip: DC BUS 1/LAVATORY/SMOKE DET).
    - (b) MUSIC (Location Tip: SHED DC BUS 1/SERVICE/MUSIC).
    - (c) PRA (Location Tip: SHED DC BUS 1/SERVICE/PRA).
  - (5) On the RH electrical power control/distribution box, open these circuit breakers and attach a DO-NOT-CLOSE tag to them:
    - (a) GALLEY (Location Tip: RB SERV BUS/GALLEY).
    - (b) GALLEY (Location Tip: RB SHED DC BUS 2/GALLEY).
  - (6) Open the service door.
  - (7) Remove the forward cabin ceiling panel (AMM TASK 25-22-04-000-801-A/400).
  - (8) Remove the door lower vertical trim shroud, door forward corner and shock absorber cover (AMM TASK 25-23-07-000-801-A/400).
  - (9) Remove passenger-cabin floor panel 231FF (AMM MPP 06-41-02/100) (AMM TASK 53-01-02-000-801-A/400).
  - (10) On aircraft with hatchet, (refer to DET. A, Figure 409, sheet 1) do the steps below:
    - (a) Release the loop-type support clamp.
    - (b) Pull out the hatchet from support bracket.
- J. Forward Galley (interface with RH wardrobe with center parting door) - Removal (Figure 407) (Figure 408)

*SUBTASK 020-035-A*

*EFFECTIVITY: AIRCRAFT WITH RH WARDROBE WITH CENTER PARTING DOOR*

- (1) Release the forward galley from the RH wardrobe (1) (Figure 408), as follows:
  - (a) Remove the screws (2) and washers (3). Refer to DET. A, Figure 408.
  - (b) Remove the screws (4). Refer to DET. C, Figure 408.
  - (c) Remove the screws (5). Refer to DET. B, Figure 408.
- (2) Remove the screws (4) and washers (5) that attach the caution strap support (6), if applicable. Refer to DET. C, Figure 407, sheet 2.
- (3) Remove the lower fairing (2), as applicable. Refer to DET. A, Figure 407, sheet 1.

**NOTE:** • On the galley without waste compartment, the lower fairing (2) is attached with Velcro fasteners.

• On the galley with waste compartment, the lower fairing (2) is attached with screws.

- (4) Disconnect the electrical connector (3). Refer to DET. B, Figure 407, sheet 2.
- (5) Release the forward galley from the floor as follows:
  - (a) Open the inboard door (10). Refer to DET. D, Figure 407, sheet 2.
  - (b) Remove the bolts (7) and washers (8). Refer to DET. D, Figure 407, sheet 2.
  - (c) Remove the bolts (11) and washers (12). Refer to DET. E, Figure 407, sheet 3.
  - (d) For aircraft POST-MOD. [S.B.145-53-0039](#), remove the sealant from the gap between the floor fitting and aisle area (SRM 51-20-01). Refer to DET. A and DET. J, Figure 407, sheets 1 and 3.
  - (e) Remove the bolts (24) and washers (25). Refer to DET. J, Figure 407, sheet 3.
- (6) Remove the screws (15) and washers (13) that attach the access plate (14). Refer to DET. F, Figure 407, sheet 3.
- (7) Remove the bolt (19), washers (18) and (17), and nut (16) to disconnect the tie rod (20) from the aircraft structure. Refer to DET. G, Figure 407, sheet 3.
- (8) Remove the forward galley (1).
- (9) Remove the spacers (9). Refer to DET. D, Figure 407, sheet 2.

K. Forward Galley (interface with outboard galley) - Removal ([Figure 409](#))

*SUBTASK 020-036-A*

*EFFECTIVITY: AIRCRAFT WITH OUTBOARD GALLEY*

- (1) Remove the screws (4) and washers (5) that attach the caution strap support (6), if applicable. Refer to DET. C, Figure 409, sheet 2.
- (2) Remove the lower fairing (2). Refer to DET. A, Figure 409, sheet 1.

NOTE: • On the galley without waste compartment, the lower fairing (2) is attached with Velcro fasteners.

• On the galley with waste compartment, the lower fairing (2) is attached with screws.

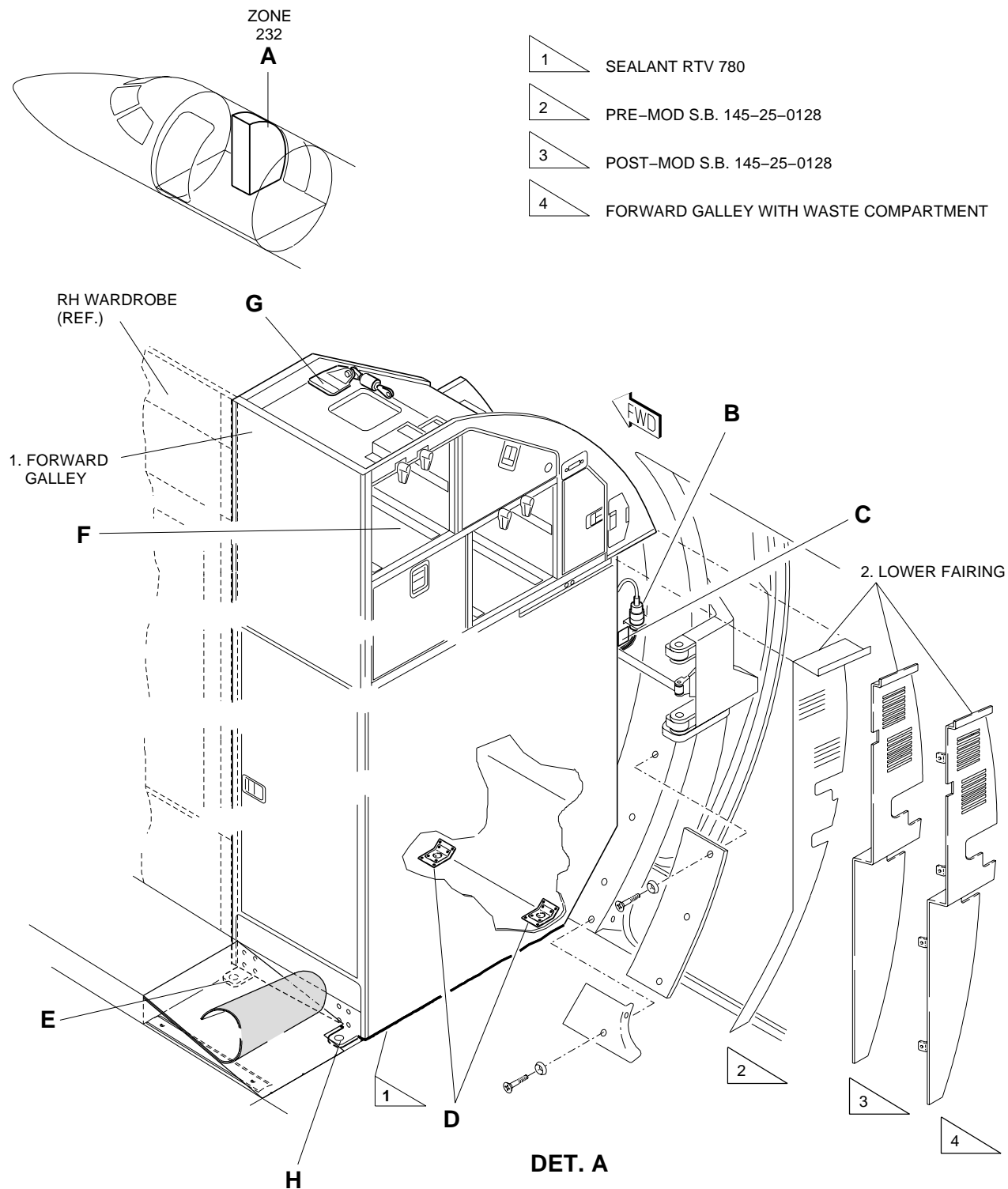
- (3) Disconnect the electrical connector (3). Refer to DET. B, Figure 409, sheet 2.
- (4) Release the forward galley from the floor as follows:
  - (a) Open the inboard door (10). Refer to DET. D, Figure 409, sheet 2.
  - (b) Remove the bolts (7) and washers (8). Refer to DET. D, Figure 409, sheet 2.
  - (c) Remove the bolts (11) and washers (12). Refer to DET. E, Figure 409, sheet 3.
  - (d) For aircraft POST-MOD. [S.B.145-53-0039](#), remove the sealant from the gap between the floor fitting and aisle area (SRM 51-20-01). Refer to DET. A and DET. J, Figure 409, sheets 1 and 3.
  - (e) Remove the bolts (21) and washers (22). Refer to DET. J, Figure 409, sheet 3.

- (5) Remove the screws (15) and washers (13) that attach the access plate (14). Refer to DET. F, Figure 409, sheet 3.
- (6) Remove the bolt (19), washers (18) and (17), and nut (16) to disconnect the tie rod (20) from the aircraft structure. Refer to DET. G, Figure 409, sheet 3.
- (7) Remove the forward galley (1).
- (8) Remove the spacers (9). Refer to DET. D, Figure 409, sheet 2.

EFFECTIVITY: AIRCRAFT WITH RH WARDROBE WITH CENTER PARTING DOOR

Forward Galley - Removal/Installation

Figure 407 - Sheet 1

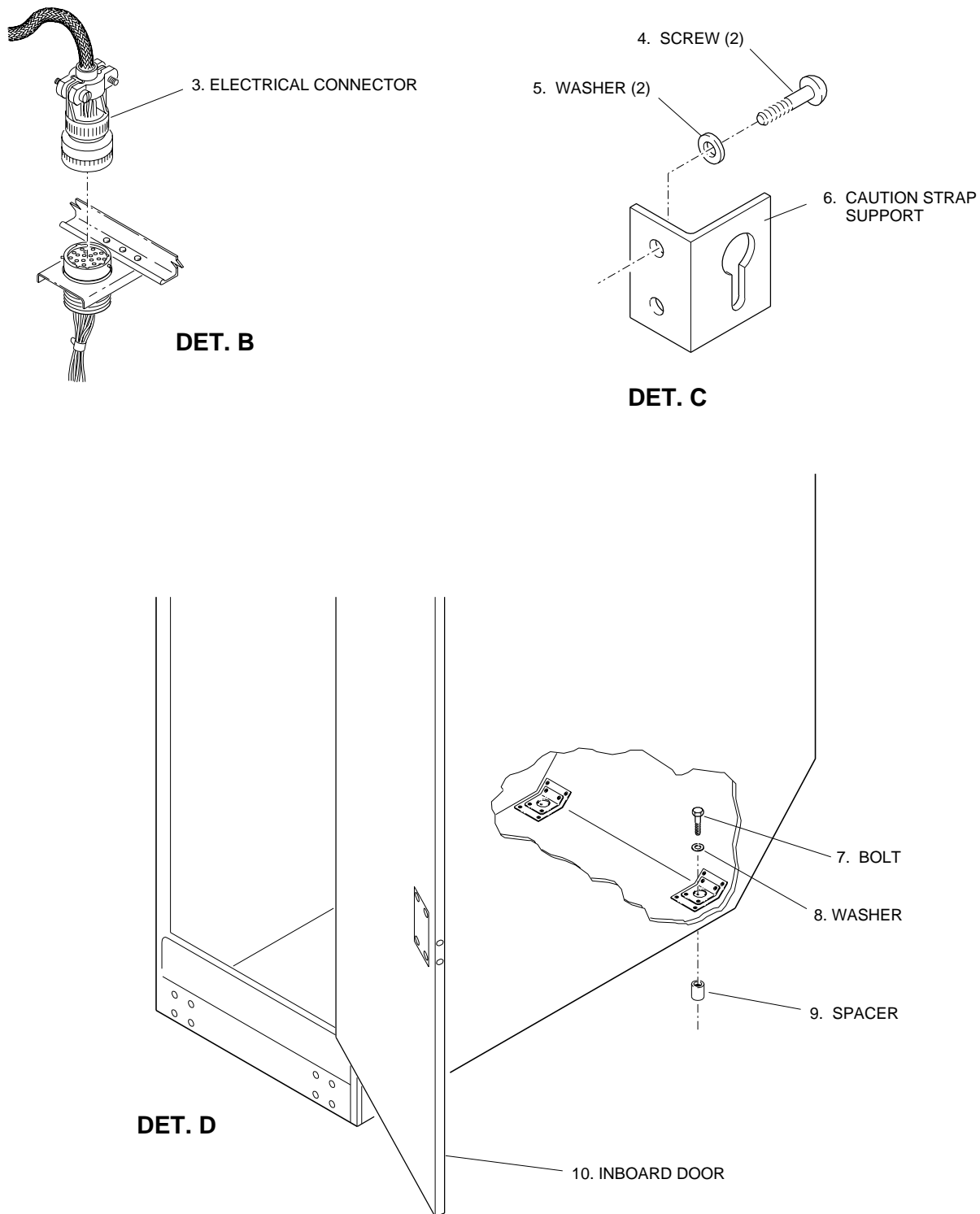


145AMM250097.MCE D

**EFFECTIVITY: AIRCRAFT WITH RH WARDROBE WITH CENTER PARTING DOOR**

Forward Galley - Removal/Installation

Figure 407 - Sheet 2

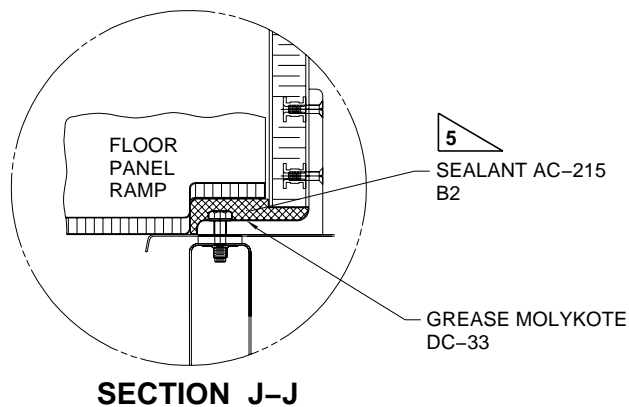
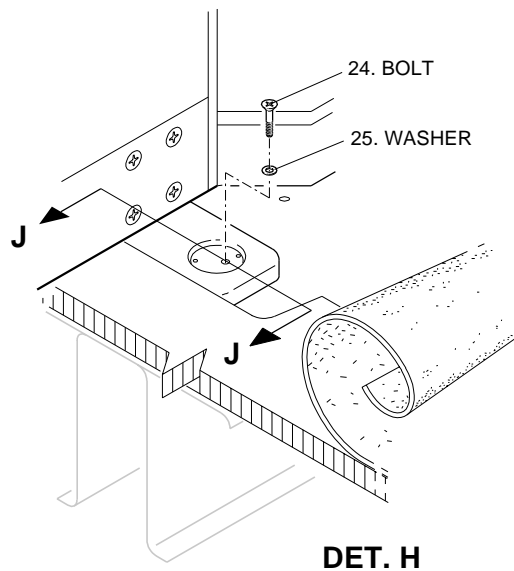
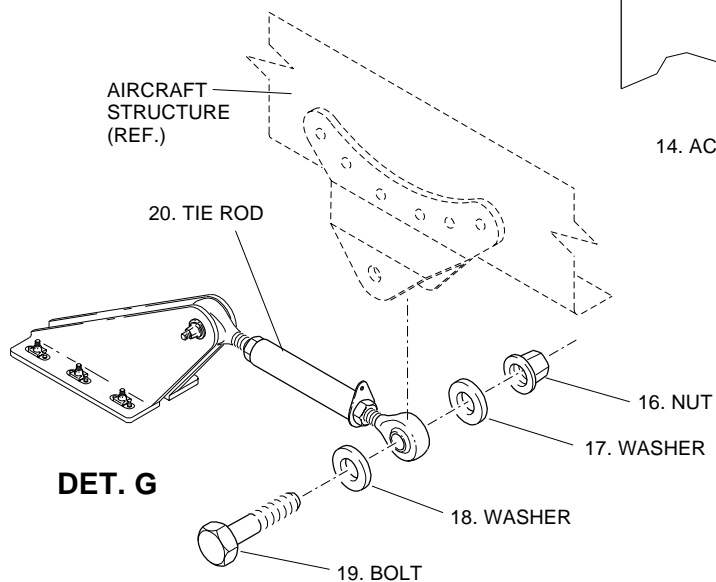
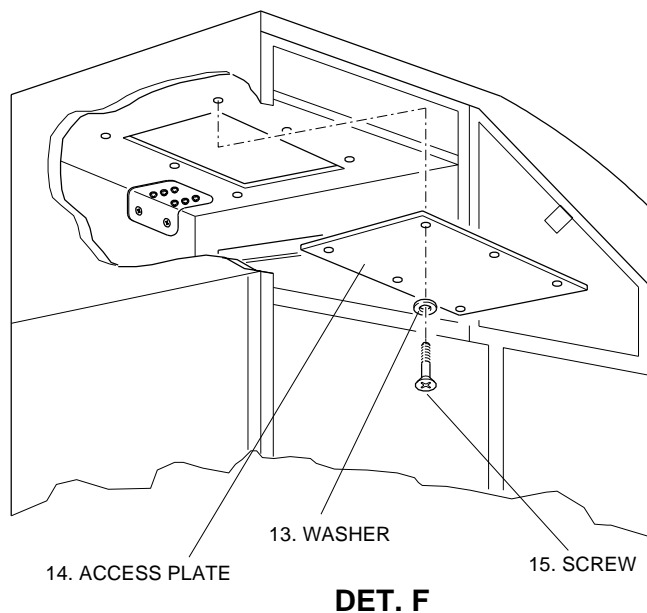
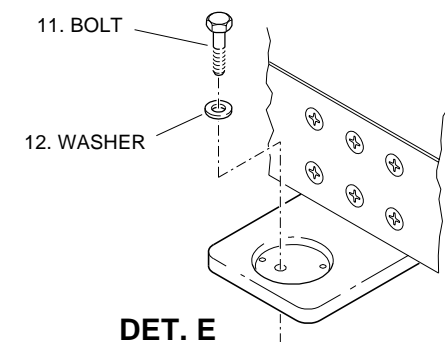


145AMM250099.MCE B

**EFFECTIVITY: AIRCRAFT WITH RH WARDROBE WITH CENTER PARTING DOOR**

Forward Galley - Removal/Installation

Figure 407 - Sheet 3



5 POST-MOD S.B. 145-530039

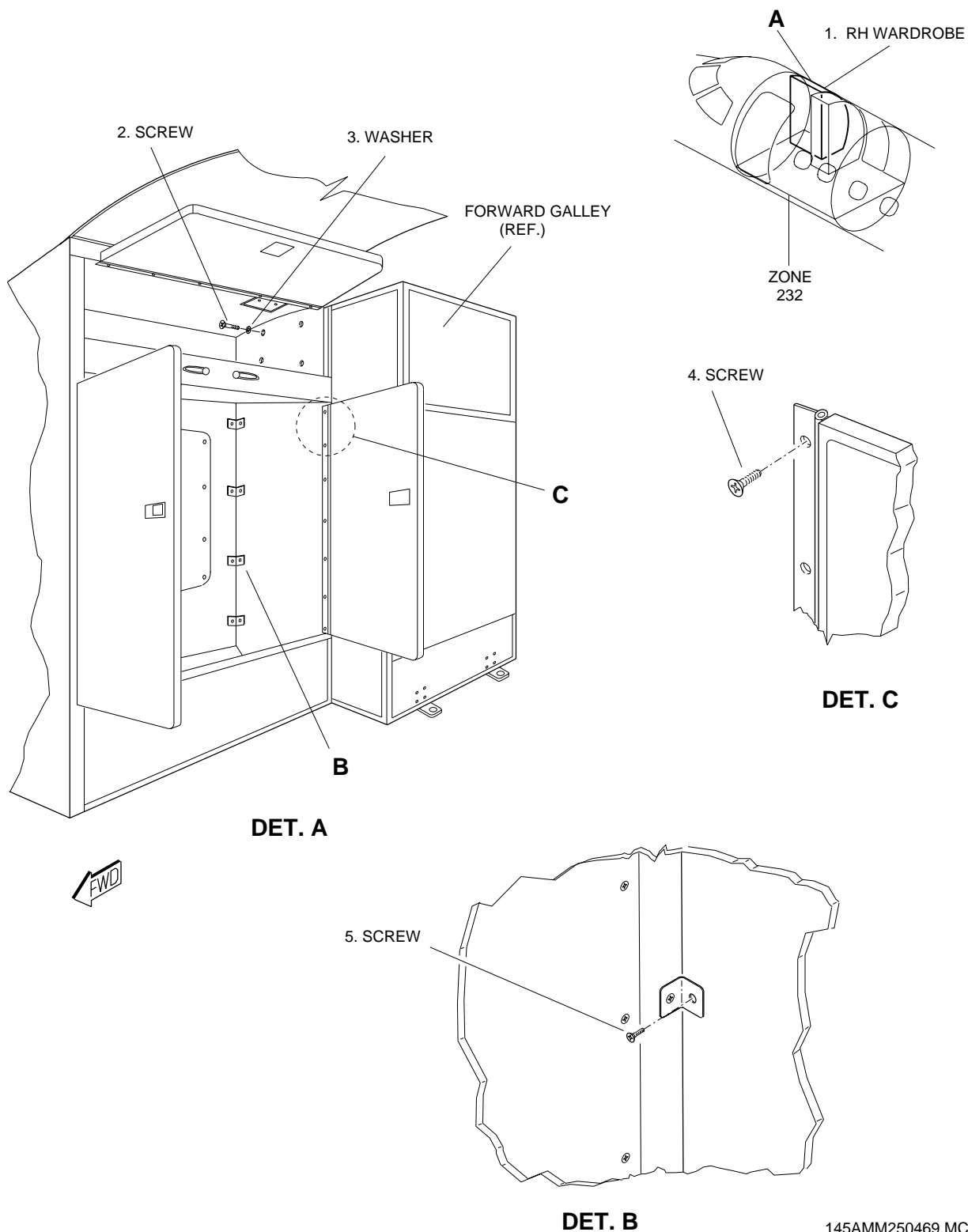
145AMM250098.MCE C



EFFECTIVITY: AIRCRAFT WITH RH WARDROBE WITH CENTER PARTING DOOR

Forward Galley - Removal/Installation

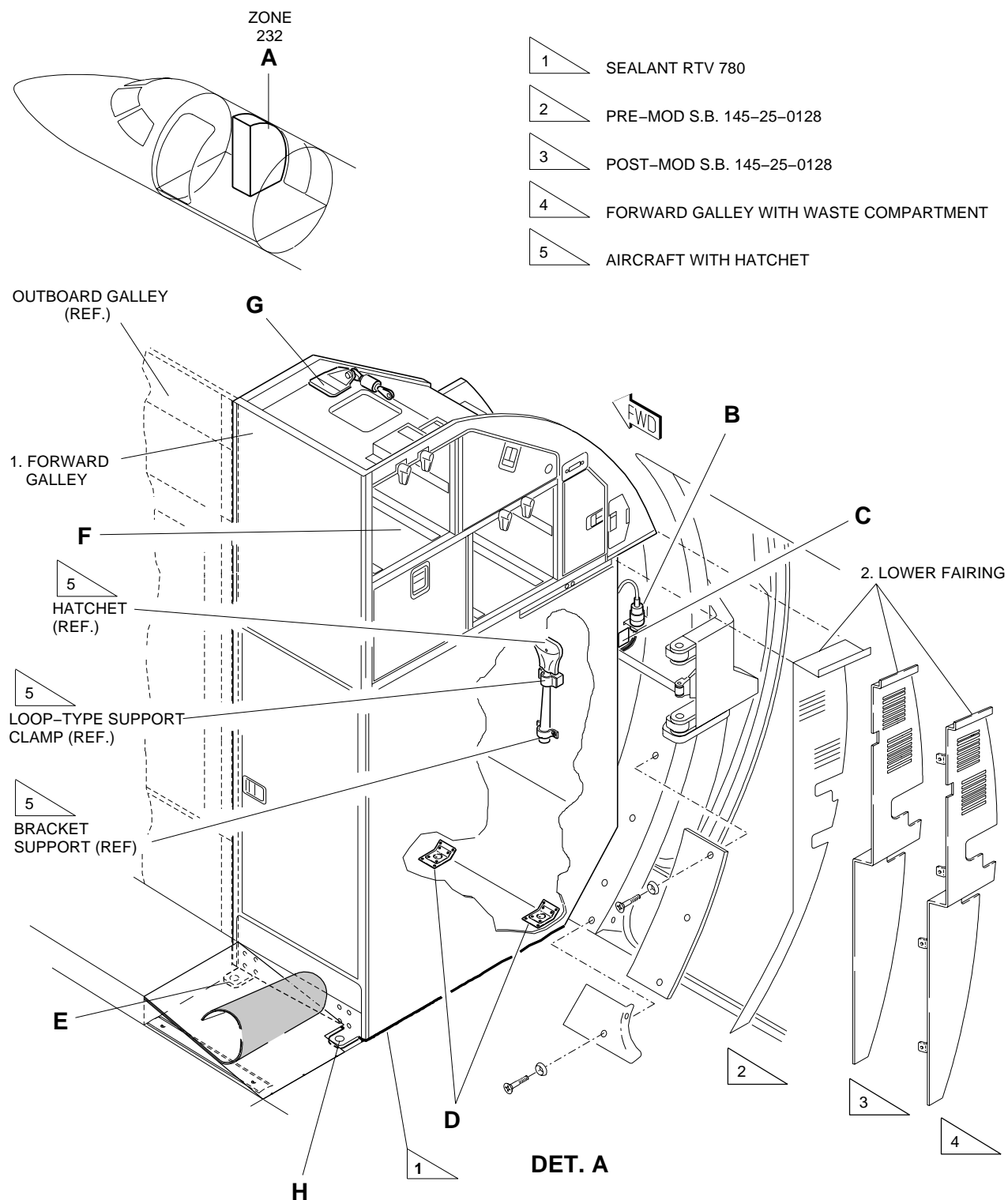
Figure 408



EFFECTIVITY: AIRCRAFT WITH OUTBOARD GALLEY

Forward Galley - Removal/Installation

Figure 409 - Sheet 1

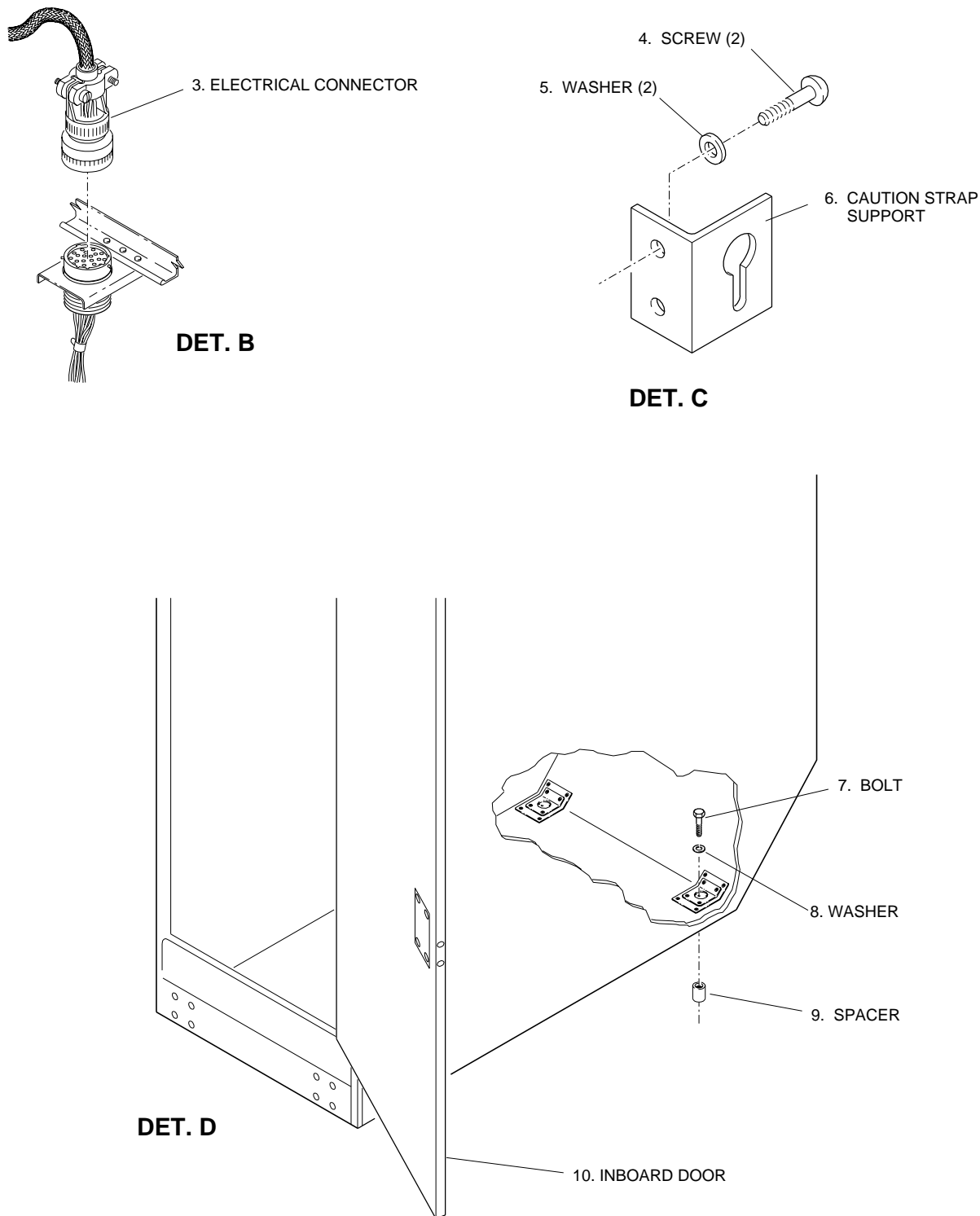


145AMM250479.MCE B

**EFFECTIVITY: AIRCRAFT WITH OUTBOARD GALLEY**

Forward Galley - Removal/Installation

Figure 409 - Sheet 2

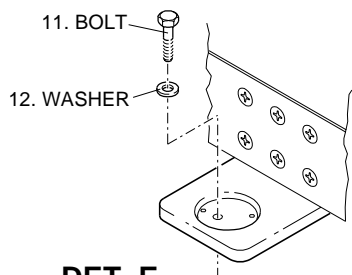


145AMM250480.MCE

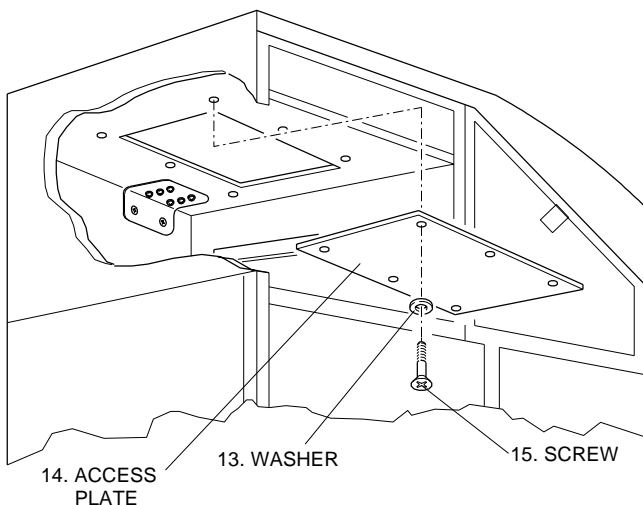
EFFECTIVITY: AIRCRAFT WITH OUTBOARD GALLEY

Forward Galley - Removal/Installation

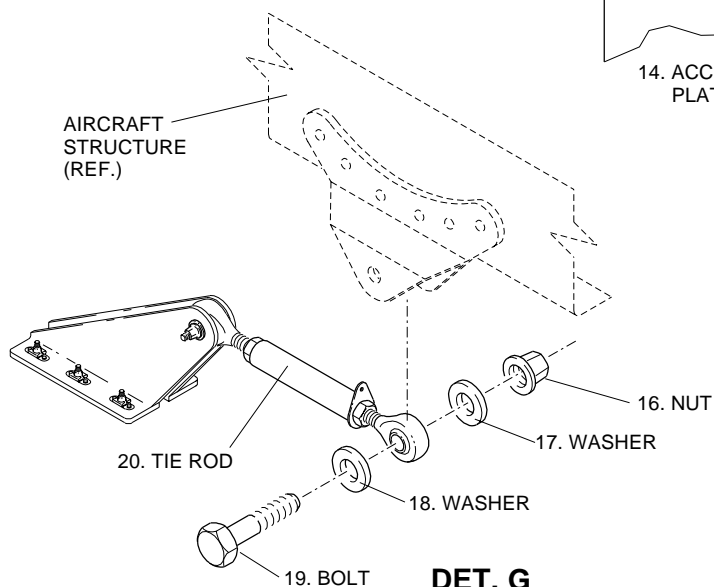
Figure 409 - Sheet 3



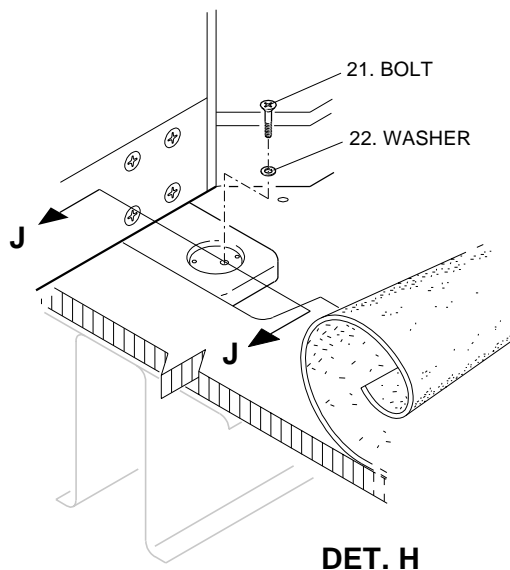
DET. E



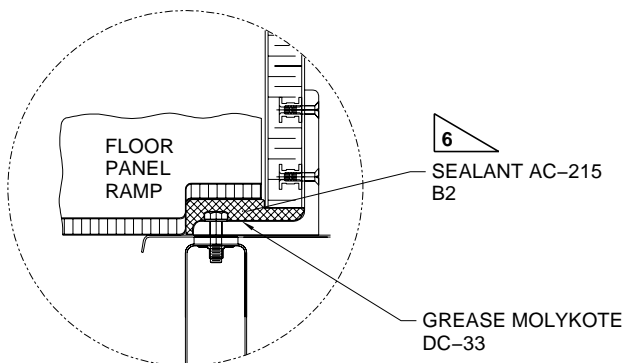
DET. F



DET. G



DET. H



SECTION J-J

6 POST-MOD S.B. 145-530039

145AMM250481.MCE A

TASK 25-30-01-400-803-A

EFFECTIVITY: AIRCRAFT WITH FORWARD GALLEY WITHOUT TROLLEY

7. FORWARD GALLEY WITHOUT TROLLEY - INSTALLATION

A. General

(1) This task gives the procedures to install the forward galley assembly without trolley.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-02/100	-
AMM TASK 25-22-04-400-801-A/400	-
AMM TASK 25-23-07-400-801-A/400	-
AMM TASK 28-41-00-200-801-A/600	-
AMM TASK 53-01-02-400-801-A/400	-
<a href="#">S.B.145-53-0039</a>	-
SRM 51-20-01	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
231	231FF	LH Passenger cabin

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
-	RTV 780 (Black) - Sealant	AR
MIL-S-8784	AC-215 B2(Red) - Sealant	AR
A-A 59173	MOLYKOTE DC-33 LIGHT- Grease	AR

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Passenger cabin
1	Helps the other technician	Passenger cabin

- I. Forward Galley (interface with RH wardrobe with center parting door) - Installation (Figure 407) (Figure 408)

*SUBTASK 420-035-A*

*EFFECTIVITY: AIRCRAFT WITH RH WARDROBE WITH CENTER PARTING DOOR*

- (1) Put the spacers (9) in its installation position. Refer to DET. D, Figure 407, sheet 2.
- (2) Put the forward galley (1) in its installation position.
- (3) Tighten the bolt (19), washers (18) and (17), and nut (16) to connect the tie rod (20) to the aircraft structure. Refer to DET. G, Figure 407, sheet 3.
- (4) Install the access plate (14) with the screws (15) and washers (13). Refer to DET. F, Figure 407, sheet 3.
- (5) Install the forward galley to the floor as follows:
  - (a) Tighten the bolts (11) and washers (12). Refer to DET. E, Figure 407, sheet 3.
  - (b) Tighten the bolts (24) and washers (25). Refer to DET. J, Figure 407, sheet 3.
  - (c) Open the inboard door (10). Refer to DET. D, Figure 407, sheet 2.
  - (d) Tighten the bolts (7) and washers (8). Refer to DET. D, Figure 407, sheet 2.
- (6) Install the lower fairing (2), as applicable. Refer to DET. A, Figure 407, sheet 1.

**NOTE:**

  - On the galley without waste compartment, the lower fairing (2) is attached with Velcro fasteners.
  - On the galley with waste compartment, the lower fairing (2) is attached with screws.
- (7) If you removed the caution strap support (6), install it with the screws (4) and washers (5). Refer to DET. C, Figure 407, sheet 2.
- (8) Install the galley to the RH wardrobe (1) (Figure 408), as follows:
  - (a) Tighten the screws (5). Refer to DET. B, Figure 408.
  - (b) Tighten the screws (4). Refer to DET. C, Figure 408.
  - (c) Tighten the screws (2) and washers (3). Refer to DET. A, Figure 408.

- J. Forward Galley (interface with outboard galley) - Installation (Figure 409)

*SUBTASK 420-036-A*

*EFFECTIVITY: AIRCRAFT WITH OUTBOARD GALLEY*

- (1) Put the spacers (9) in its installation position. Refer to DET. D, Figure 409, sheet 2.
- (2) Put the forward galley (1) in its installation position.
- (3) Tighten the bolt (19), washers (18) and (17), and nut (16) to connect the tie rod (20) to the aircraft structure. Refer to DET. G, Figure 409, sheet 3.

- (4) Install the access plate (14) with the screws (15) and washers (13). Refer to DET. F, Figure 409, sheet 3.
- (5) Install the forward galley to the floor as follows:
  - (a) Tighten the bolts (11) and washers (12). Refer to DET. E, Figure 409, sheet 3.
  - (b) Tighten the bolts (21) and washers (22). Refer to DET. J, Figure 409, sheet 3.
  - (c) Open the inboard door (10). Refer to DET. D, Figure 409, sheet 2.
  - (d) Tighten the bolts (7) and washers (8). Refer to DET. D, Figure 409, sheet 2.
- (6) Connect the electrical connector (3). Refer to DET. B, Figure 409, sheet 2.
- (7) Install the lower fairing (2), as applicable. Refer to DET. A, Figure 409, sheet 1.

**NOTE:** • On the galley without waste compartment, the lower fairing (2) is attached with Velcro fasteners.

• On the galley with waste compartment, the lower fairing (2) is attached with screws.

- (8) If you removed the caution strap support (6), install it with the screws (4) and washers (5). Refer to DET. C, Figure 409, sheet 2.

K. Follow-on (Figure 407) (Figure 409)

*SUBTASK 842-028-A*

- (1) Do an inspection on the fuel quantity indication harness (AMM TASK 28-41-00-200-801-A/600).

**NOTE:** The inspection of fuel quantity indication harness is a part of Critical Design Configuration Control Limitations (CDCCL) in the Airworthiness Limitations of the Maintenance Review Board Report (MRB).

- (2) Install passenger-cabin floor panel 231FF (AMM MPP 06-41-02/100) (AMM TASK 53-01-02-400-801-A/400).
- (3) Install the forward cabin ceiling panel (AMM TASK 25-22-04-400-801-A/400).
- (4) Install the door lower vertical trim shroud, door forward corner, and shock absorber cover (AMM TASK 25-23-07-400-801-A/400).
- (5) On the circuit breaker panel, close these circuit breakers and remove the DO-NOT-CLOSE tag from them:
  - (a) SMOKE DET (Location Tip: DC BUS 1/LAVATORY/SMOKE DET).
  - (b) MUSIC (Location Tip: SHED DC BUS 1/SERVICE/MUSIC).
  - (c) PRA (Location Tip: SHED DC BUS 1/SERVICE/PRA).
- (6) On the RH electrical power control/distribution box, close these circuit breakers and remove the DO-NOT-CLOSE tag from them:

- (a) GALLEY (Location Tip: RB SERV BUS/GALLEY).
- (b) GALLEY (Location Tip: RB SHED DC BUS 2/GALLEY).
- (7) Close the service door.
- (8) Apply the sealant RTV 780 to the interface of the forward galley (1) bottom edge with the floor (SRM 51-20-01). Refer to DET. A, Figure 407 and Figure 409, sheet 1.

**WARNING: THE STEPS BELOW MUST BE DONE TO PREVENT CORROSION AT THE GALLEY FITTINGS.**

- (9) For aircraft POST-MOD. [S.B.145-53-0039](#), if you removed the molykote DC-33 grease to the gap between the floor fitting and aisle area, apply it again (SRM 51-20-01). Refer to DET. A and DET. J, Figure 407 and Figure 409, sheets 1 and 3.
- (10) For aircraft POST-MOD. [S.B.145-53-0039](#), apply the AC-215 B2 adhesion-polysulfide to the gap between the floor fitting and aisle area (SRM 51-20-01). Refer to DET. A and DET. J, Figure 407 and Figure 409, sheets 1 and 3.
- (11) On aircraft with hatchet, (refer to DET. A, Figure 409, sheet 1) do the steps below:
  - (a) Put the hatchet in the correct position.
  - (b) Fit the hatchet to the loop-type support clamp.



TASK 25-30-01-000-805-A

EFFECTIVITY: ACFT MODEL(S) EMB-145

8. FORWARD GALLEY WITHOUT TROLLEY - REMOVAL

A. General

(1) This task gives the procedure to remove the forward galley assembly.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-02/100	-
AMM TASK 25-22-04-000-801-A/400	-
AMM TASK 25-23-07-000-801-A/400	-
AMM TASK 53-01-02-000-801-A/400	-
<a href="#">S.B.145-53-0039</a>	-
SRM 51-20-01	-
SRM 51-20-01)	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
231	231FF	LH Passenger cabin

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	Passenger cabin
1	Helps the other technician	Passenger cabin

I. Preparation (Figure 401)

**SUBTASK 841-029-A**

(1) Make sure that the aircraft is safe for maintenance.

(2) Make sure that the forward galley (1) is empty.

- (3) Remove the sealant from around the forward galley (1) and related area (SRM 51-20-01). Refer to DET. A, Figure 401, sheet 1.
- (4) On the circuit breaker panel, open these circuit breakers and attach a DO-NOT-CLOSE tag to them:
  - (a) SMOKE DET (Location Tip: DC BUS 1/LAVATORY/SMOKE DET).
  - (b) MUSIC (Location Tip: SHED DC BUS 1/SERVICE/MUSIC).
- (5) On the RH Electrical Power Control/Distribution Box, open these circuit breakers and attach a DO-NOT-CLOSE tag to them:
  - (a) GALLEY (Location Tip: RB SERV BUS/GALLEY).
  - (b) GALLEY (Location Tip: RB SHED DC BUS 2/GALLEY).
- (6) Open the service door.
- (7) Remove the forward cabin ceiling panel (AMM TASK 25-22-04-000-801-A/400).
- (8) Remove the door lower vertical trim shroud, door forward corner and shock absorber cover (AMM TASK 25-23-07-000-801-A/400).
- (9) Remove passenger-cabin floor panel 231FF (AMM MPP 06-41-02/100) (AMM TASK 53-01-02-000-801-A/400).

**J. Forward Galley (interface with RH wardrobe with opening foldable door) - Removal (Figure 401)**

**SUBTASK 020-037-A**

**EFFECTIVITY: AIRCRAFT WITH RH WARDROBE WITH OPENING FOLDABLE DOOR**

- (1) Remove the screws (6) and washers (5) that attach the caution strap support (7), if applicable. Refer to DET. C, Figure 401, sheet 2.
- (2) Remove the lower fairing (3), as applicable. Refer to DET. A, Figure 401, sheet 1.
 

**NOTE:**

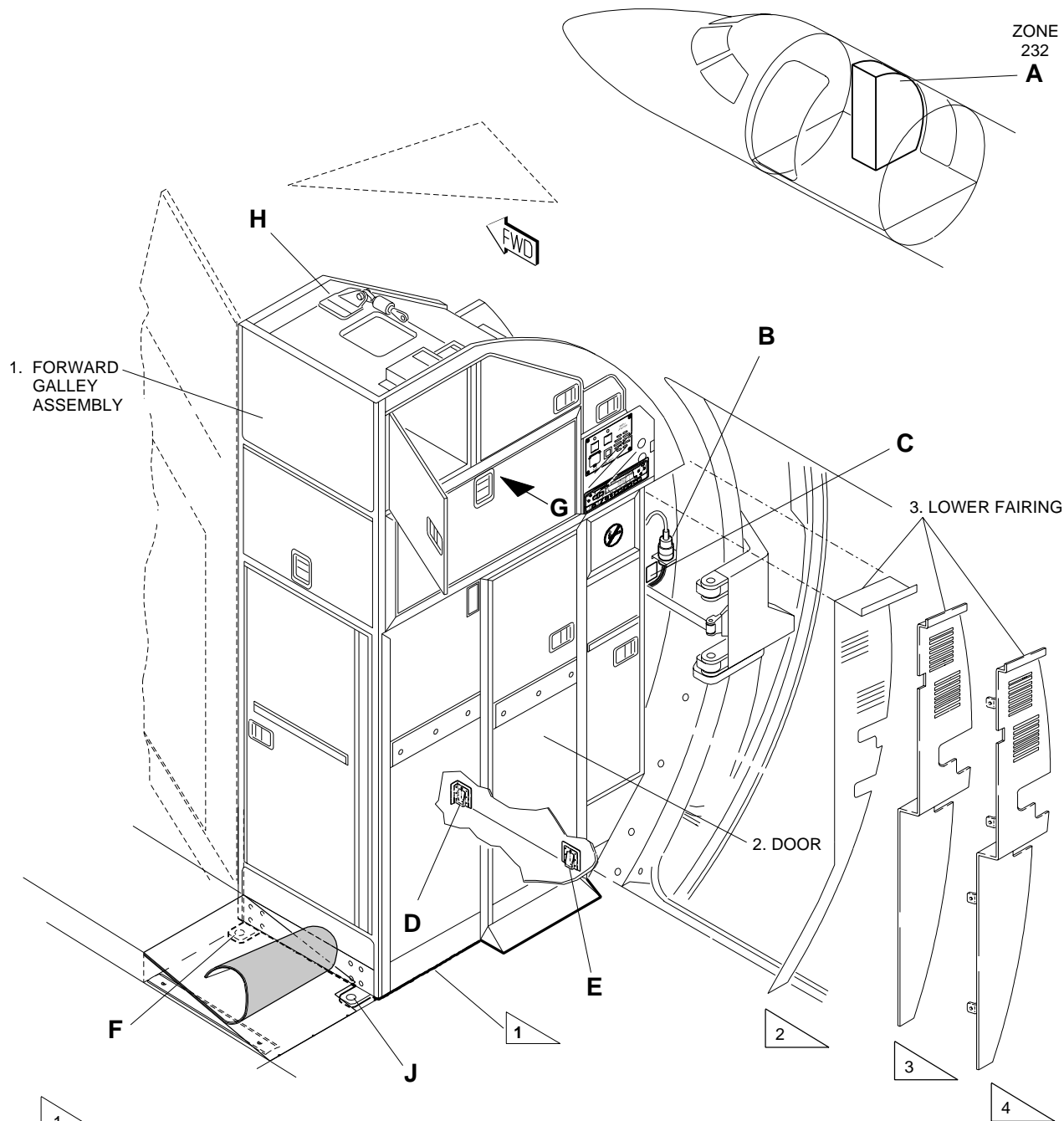
  - On the galley without waste compartment, the lower fairing (3) is attached with Velcro fasteners.
  - On the galley with waste compartment, the lower fairing (3) is attached with screws.
- (3) Disconnect the electrical connector (4). Refer to DET. B, Figure 401, sheet 2.
- (4) Open the door (2). Refer to DET. A, Figure 401, sheet 1.
- (5) Pull the floor fitting covers (10) and (13). Refer to DET. D and DET. E, Figure 401, sheet 2.
- (6) Remove the bolts (8) and (11), and washers (9) and (12). Refer to DET. D and DET. E, Figure 401, sheet 2.
- (7) Close the door (2). Refer to DET. A, Figure 401, sheet 1.

- (8) For aircraft POST-MOD. [S.B.145-53-0039](#), remove the sealant from the gap between the floor fitting and aisle area (SRM 51-20-01). Refer to DET. A and DET. J, Figure 401, sheets 1 and 2.
- (9) Remove the bolts (27) and washers (28) to release the forward galley from the floor. Refer to DET. J, Figure 401, sheet 2.
- (10) Remove the bolts (14) and washers (15). Refer to DET. F, Figure 401, sheet 2.
- (11) Open the door (21). Refer to VIEW G, Figure 401, sheet 2.
- (12) Remove the screws (20) and washers (19) that attach the access plate (18). Refer to VIEW G, Figure 401, sheet 2.
- (13) Remove the bolt (26), washers (22) and (23), and nut (24) to disconnect the tie rod (25) from the aircraft structure. Refer to DET. H, Figure 401, sheet 2.
- (14) Close the door (21). Refer to VIEW G, Figure 401, sheet 2.
- (15) Remove the forward galley (1).
- (16) Remove the spacers (16) and (17). Refer to DET. D and E, Figure 401, sheet 2.

**EFFECTIVITY: AIRCRAFT WITH RH WARDROBE WITH OPENING FOLDABLE DOOR**

Forward Galley - Removal/Installation

Figure 410 - Sheet 1



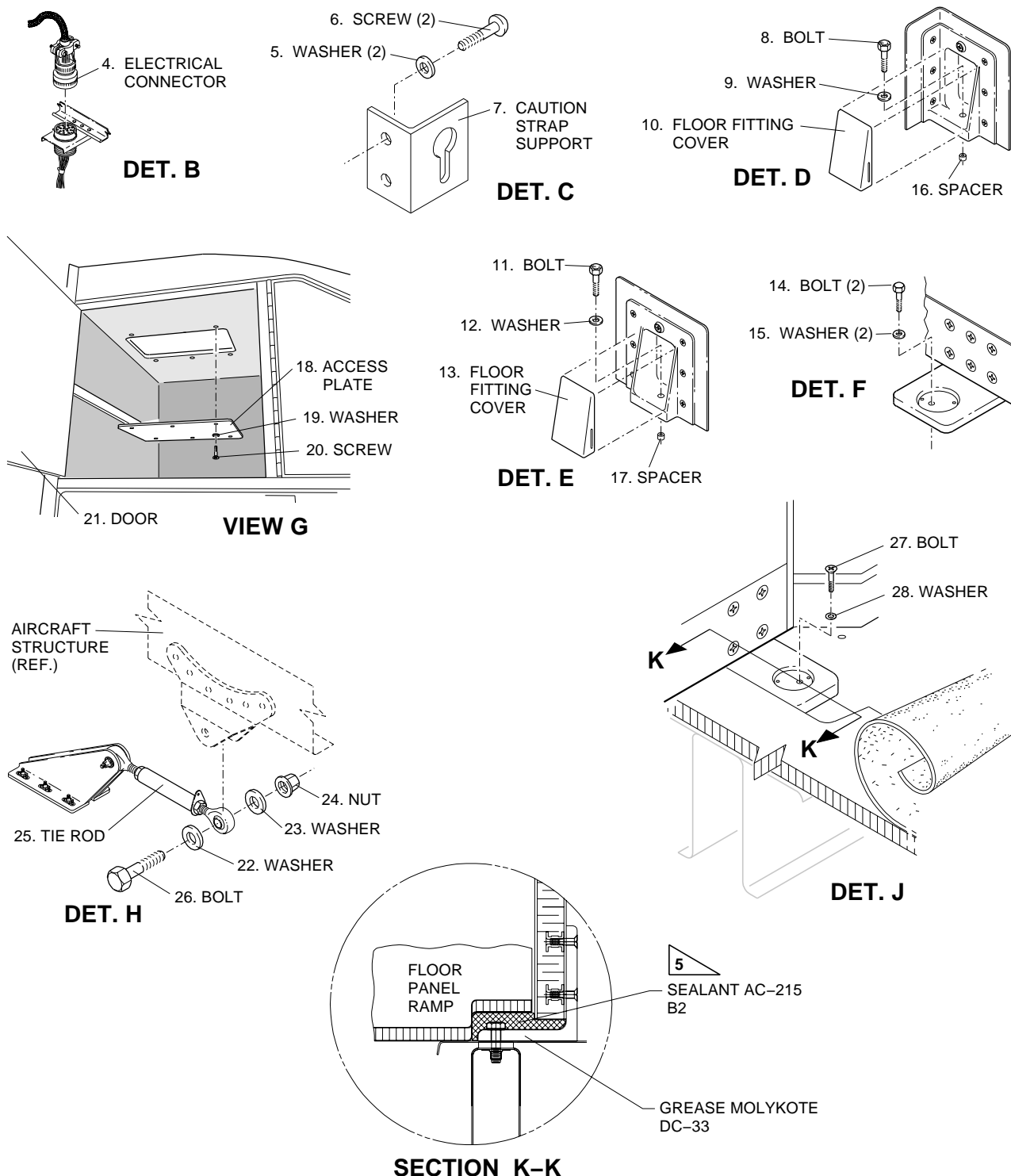
- 1 SEALANT RTV 780
- 2 PRE-MOD S.B. 145-25-0178
- 3 POST-MOD S.B. 145-25-0178
- 4 FORWARD GALLEY WITH WASTE COMPARTMENT

**DET. A**

**EFFECTIVITY: AIRCRAFT WITH RH WARDROBE WITH OPENING FOLDABLE DOOR**

Forward Galley - Removal/Installation

Figure 410 - Sheet 2



5 POST-MOD S.B. 145-530039

145AMM250340.MCE B

TASK 25-30-01-400-805-A

*EFFECTIVITY: AIRCRAFT WITH FORWARD GALLEY WITHOUT TROLLEY*

9. FORWARD GALLEY WITHOUT TROLLEY - INSTALLATION

A. General

(1) This task gives the procedure to install the forward galley assembly.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-02/100	-
AMM TASK 25-22-04-400-801-A/400	-
AMM TASK 25-23-07-400-801-A/400	-
AMM TASK 28-41-00-200-801-A/600	-
AMM TASK 53-01-02-400-801-A/400	-
<a href="#">S.B.145-53-0039</a>	-
SRM 51-20-01	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
231	231FF	LH Passenger cabin

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
-	RTV 780 (Black) - Sealant	AR
MIL-S-8784	AC-215 B2(Red) - Sealant	AR
A-A 59173	MOLYKOTE DC-33 LIGHT- Grease	AR

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Passenger cabin
1	Helps the other technician	Passenger cabin

- I. Forward Galley (interface with RH wardrobe with opening foldable door) - Installation (Figure 401)

*SUBTASK 420-037-A*

*EFFECTIVITY: AIRCRAFT WITH RH WARDROBE WITH OPENING FOLDABLE DOOR*

- (1) Put the spacers (16) and (17) in its installation position. Refer to DET. D and DET. E, Figure 401, sheet 2.
- (2) Put the forward galley (1) in its installation position.
- (3) Open the door (21). Refer to VIEW G, Figure 401, sheet 2.
- (4) Tighten the bolt (26), washers (22) and (23), and nut (24) to connect the tie rod (25) to the support of the aircraft structure. Refer to DET. H, Figure 401, sheet 2.
- (5) Install the access plate (18) with the screws (20) and washers (19). Refer to VIEW G, Figure 401, sheet 2.
- (6) Tighten the bolts (14) and washers (15). Refer to DET. F, Figure 401, sheet 2.
- (7) Tighten the bolts (27) and washers (28). Refer to DET. J, Figure 401, sheet 2.
- (8) Close the door (21). Refer to VIEW G, Figure 401, sheet 2.
- (9) Open the door (2). Refer to DET. A, Figure 401, sheet 1.
- (10) Tighten the bolts (8) and (11), and washers (9) and (12). Refer to DET. D and DET. E, Figure 401, sheet 2.
- (11) Put the floor fitting covers (10) and (13) in the correct position. Refer to DET. D and DET. E, Figure 401, sheet 2.
- (12) Close the door (2). Refer to DET. A, Figure 401, sheet 1.
- (13) Connect the electrical connector (4). Refer to DET. B, Figure 401, sheet 2.
- (14) Install the lower fairing (3), as applicable. Refer to DET. A, Figure 401, sheet 1.

NOTE: • On the galley without waste compartment, the lower fairing (3) is attached with Velcro fasteners.

• On the galley with waste compartment, the lower fairing (3) is attached with screws.

- (15) If you removed the caution strap support (7), install it with the screws (6) and washers (5). Refer to DET. C, Figure 401, sheet 2.

- J. Follow-on (Figure 401)

*SUBTASK 842-029-A*

- (1) Do an inspection on the fuel quantity indication harness (AMM TASK 28-41-00-200-801-A/600).

**NOTE:** The inspection of fuel quantity indication harness is a part of Critical Design Configuration Control Limitations (CDCCL) in the Airworthiness Limitations of the Maintenance Review Board Report (MRB).

- (2) Install passenger-cabin floor panel 231FF (AMM MPP 06-41-02/100) (AMM TASK 53-01-02-400-801-A/400).
- (3) Install the forward cabin ceiling panel (AMM TASK 25-22-04-400-801-A/400).
- (4) Install the door lower vertical trim shroud, door forward corner, and shock absorber cover (AMM TASK 25-23-07-400-801-A/400).
- (5) On the circuit breaker panel, close these circuit breakers and remove the DO-NOT-CLOSE tag from them:
  - (a) SMOKE DET (Location Tip: DC BUS 1/LAVATORY/SMOKE DET).
  - (b) MUSIC (Location Tip: SHED DC BUS 1/SERVICE/MUSIC).
- (6) On the RH electrical power control/distribution box, close these circuit breakers and remove the DO-NOT-CLOSE tag from them:
  - (a) GALLEY (Location Tip: RB SERV BUS/GALLEY).
  - (b) GALLEY (Location Tip: RB SHED DC BUS 2/GALLEY).
- (7) Close the service door.
- (8) Apply sealant RTV 780 to the interface of the forward galley (1) bottom edge with the floor (SRM 51-20-01). Refer to DET. A, Figure 401, sheet 1.

**WARNING: THE STEPS BELOW MUST BE DONE TO PREVENT CORROSION AT THE GALLEY FITTINGS.**

- (9) For aircraft POST-MOD. [S.B.145-53-0039](#), if you removed the molykote DC-33 grease to the gap between the floor fitting and aisle area, apply it again (SRM 51-20-01). Refer to DET. A and DET. J, Figure 401, sheets 1 and 2.
- (10) For aircraft POST-MOD. [S.B.145-53-0039](#), apply the AC-215 B2 adhesion-polysulfide to the gap between the floor fitting and aisle area (SRM 51-20-01). Refer to DET. A and DET. J, Figure 401, sheets 1 and 2.



TASK 25-30-01-040-801-A

EFFECTIVITY: ACFT MODEL(S) EMB-145

10. FORWARD GALLEY - DEACTIVATION

A. General

- (1) This task gives the procedure to deactivate the forward galley.
- (2) The aircraft may be dispatched with the Galley Waste Receptacles Access Doors/Covers inoperative provided:
  - (a) The container is empty and the access is secured to prevent waste introduction into the compartment.
  - (b) The related procedures are established to make sure that sufficient galley waste receptacles are available to accommodate all waste that may be generated on a flight.

B. Zones and Accesses

Not Applicable

C. Tools and Equipment

Not Applicable

D. Auxiliary Items

Not Applicable

E. Consumable Materials

Not Applicable

F. Expandable Parts

Not Applicable

G. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Passenger Cabin

H. Deactivation

*SUBTASK 040-003-B*

- (1) Make sure that the door is in the closed position.
- (2) Attach an "INOPERATIVE - DO NOT USE" placard to the Galley Waste Receptacles Access Doors/Covers.
- (3) Make an entry in the aircraft technical logbook to show that you did the deactivation procedure for the Forward Galley.

TASK 25-30-01-440-801-A

EFFECTIVITY: ACFT MODEL(S) EMB-145

# 11. FORWARD GALLEY- REACTIVATION

## A. General

(1) This task gives the procedure to reactivate the Forward galley.

## B. Zones and Accesses

Not Applicable

## C. Tools and Equipment

Not Applicable

## D. Auxiliary Items

Not Applicable

## E. Consumable Materials

Not Applicable

## F. Expandable Parts

Not Applicable

## G. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Passenger Cabin

## H. Reactivation

### *SUBTASK 440-003-B*

- (1) Do the troubleshooting and the applicable corrective maintenance procedure for the Galley Waste Receptacles Access Doors/Covers.
- (2) Remove an "INOPERATIVE - DO NOT USE" placard to the Galley Waste Receptacles Access Doors/Covers.
- (3) Make an entry in the aircraft technical logbook to show that you did the reactivation procedure for the Forward Galley.