



## AIRCRAFT MAINTENANCE MANUAL

### LAVATORY DOOR - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

#### 1. General

- A. This section gives the procedures to remove/install the lavatory door.
- B. The lavatory door is installed in the passenger cabin, at zone 262.
- 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
25-44-01-000-801-A	LAVATORY SLIDE DOOR - REMOVAL	ALL
25-44-01-400-801-A	LAVATORY SLIDE DOOR - INSTALLA- TION	ALL
25-44-01-000-802-A	LAVATORY BI-FOLD DOOR - REMOVAL	ALL
25-44-01-400-802-A	LAVATORY BI-FOLD DOOR - INSTALLA- TION	ALL



AIRCRAFT  
MAINTENANCE MANUAL

TASK 25-44-01-000-801-A

EFFECTIVITY: ALL

2. LAVATORY SLIDE DOOR - REMOVAL

A. General

- (1) This task gives the procedures to remove the lavatory slide door.

B. References

REFERENCE	DESIGNATION
AMM TASK 25-27-03-000-801-A/400	TOILET PARTITION - 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
2	Do the task	Passenger cabin/lavatory

I. Preparation

SUBTASK 841-002-A

- (1) Make sure that the aircraft is safe for maintenance.
- (2) Make sure that the lavatory is empty.
- (3) Remove the front panel (1) of the toilet partition ( [AMM TASK 25-27-03-000-801-A/400](#)).

J. Lavatory Slide Door - Removal ([Figure 401](#))

SUBTASK 020-002-A

- (1) Remove the screws (2) and spacers (4) that attach the roller track assembly (3) to the rear panel (5). Refer to DET. B, [Figure 401](#), sheet 2.
- (2) Remove the screws (8) and washers (9) that attach the roller track assembly (3) to the ceiling assembly (7). Refer to DET. B, [Figure 401](#), sheet 2.



AIRCRAFT  
MAINTENANCE MANUAL

(3) Remove the screw (10) and washer (11) that attach the roller track assembly (3) to the sink cabinet (12). Refer to DET. B, [Figure 401](#), sheet 2.

(4) Remove the screws (16) and washers (17) that attach the bearing housing assemblies (18) to the slide door (13). Refer to VIEW C and DET. D, [Figure 401](#), sheet 3.

NOTE: Hold the slide door (13) while you remove the screws and washers.

**WARNING: THE SLIDE DOOR IS LARGE AND DIFFICULT TO MOVE. BE CAREFUL TO PREVENT INJURY TO PERSONS AND DAMAGE TO THE PARTS.**

(5) Carefully remove the slide door (13).

NOTE: The roller track assembly (3) is removed attached with the pivot assembly (6) of the slide door (13).

NOTE: The bearing housing assemblies (18) will stay in the slide door track attached to the rear panel (5).

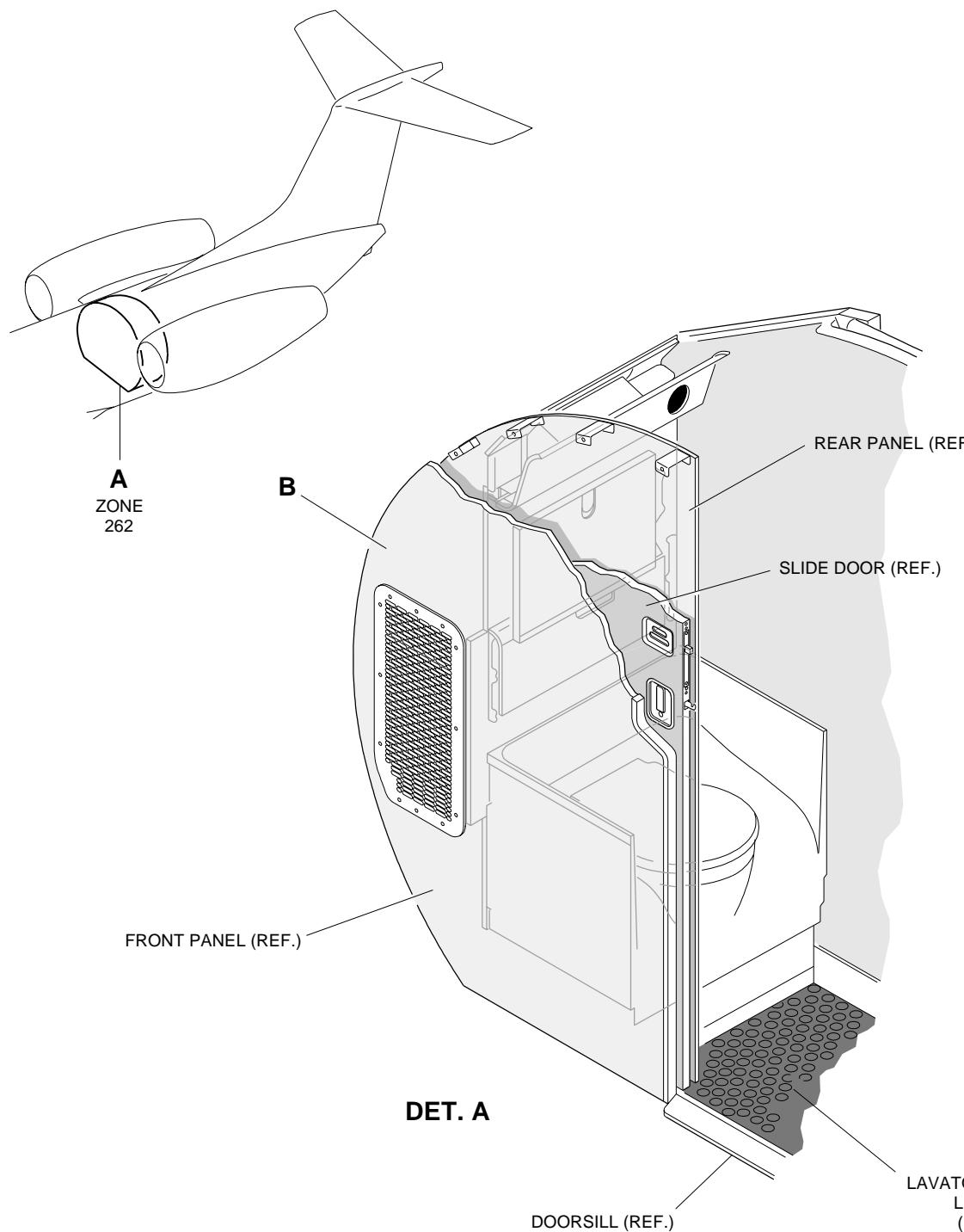
(6) Remove the roller track assembly (3) from the pivot assembly (6).

(7) If it is necessary to remove the pivot assembly (6) from the slide door (13), remove the screws(15) and the pivot fitting (14).

**EFFECTIVITY: ALL**

Lavatory Slide Door - Removal/Installation

Figure 401 - Sheet 1

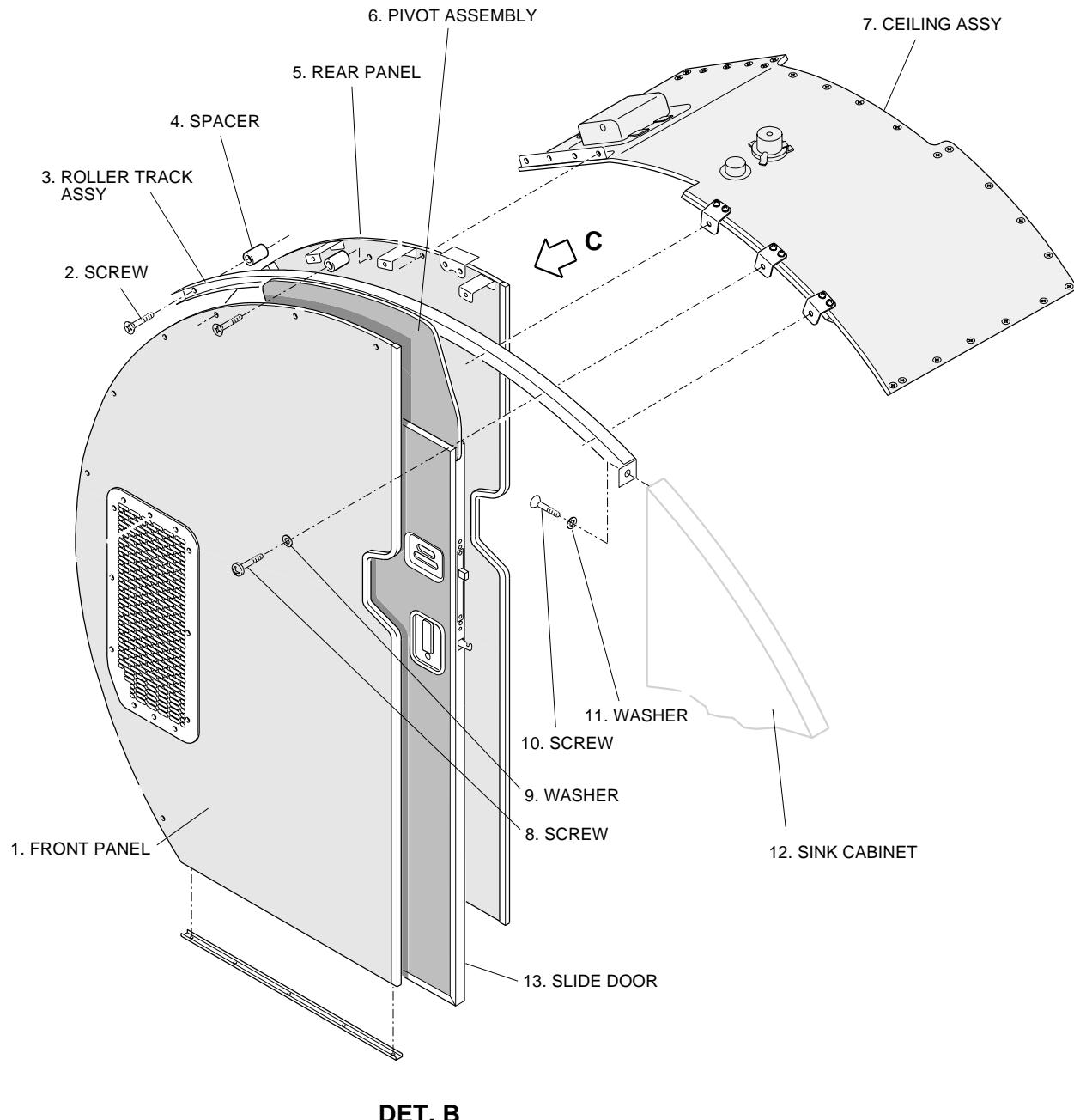


145AMM252597.MCE

**EFFECTIVITY: ALL**

Lavatory Slide Door - Removal/Installation

Figure 401 - Sheet 2



EM145AMM252598A.DGN

EMB-145 - AMM 1285

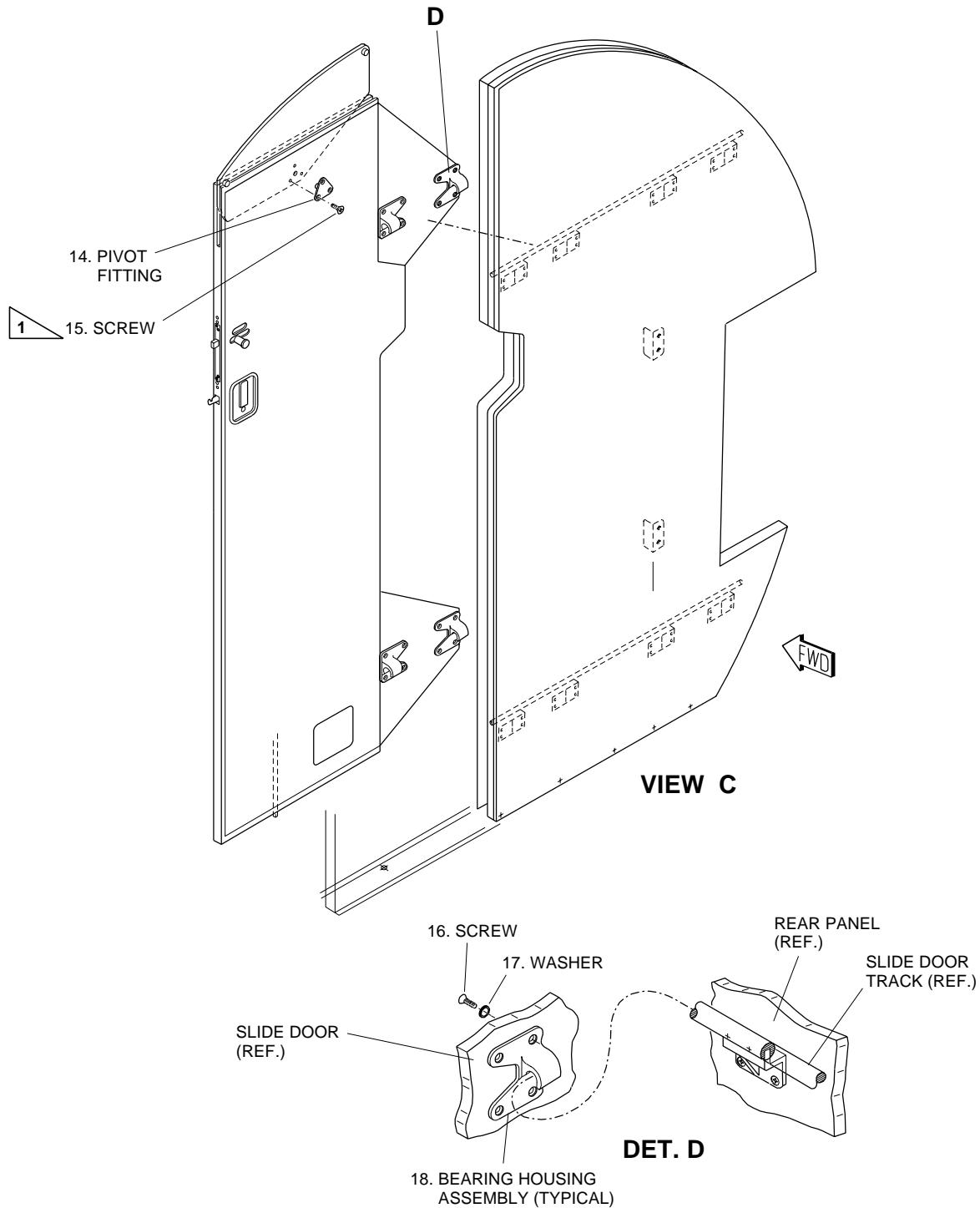
**25-44-01**

000-801-A/400  
Page 5 of 13  
Rev 48 - Oct 30/15

**EFFECTIVITY: ALL**

Lavatory Slide Door - Removal/Installation

Figure 401 - Sheet 3



**1** USE THE CORRECT SCREW LENGTH

EM145AMM252818A.DGN

**TASK 25-44-01-400-801-A**
*EFFECTIVITY: ALL*
**3. LAVATORY SLIDE DOOR - INSTALLATION**
**A. General**

- (1) This task gives the procedures to install the lavatory slide door.

**B. References**

<i>REFERENCE</i>	<i>DESIGNATION</i>
AMM TASK 25-27-03-400-801-A/400	TOILET PARTITION - INSTALLATION
AMM TASK 25-40-03-100-801-A/700	LAVATORY DOOR PARTS - CLEANING
AMM TASK 25-40-03-700-801-A/500	LAVATORY DOOR - FUNCTIONAL CHECK

**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**

<i>QTY</i>	<i>FUNCTION</i>	<i>PLACE</i>
2	Do the task	Passenger cabin/lavatory

**I. Preparation**
**SUBTASK 841-003-A**

- (1) Clean the roller track assembly (3). Refer to [AMM TASK 25-40-03-100-801-A/700](#).
- (2) Clean the slide door track. Refer to [AMM TASK 25-40-03-100-801-A/700](#).
- (3) Clean the bearing housing assemblies (18). Refer to [AMM TASK 25-40-03-100-801-A/700](#).

**J. Lavatory Slide Door - Installation (Figure 401)**
**SUBTASK 420-002-A**

- (1) If you removed the pivot assembly (6) from the slide door (13), install it back with the screws(15) and the pivot fitting (14).



## AIRCRAFT MAINTENANCE MANUAL

**NOTE:** Use the correct size of screws (15) not to let the pivot assembly (6) be touched by the screws.

- (2) Put the the rollers of the pivot assembly (6) in the roller track assembly (3).

**WARNING: THE SLIDE DOOR IS LARGE AND DIFFICULT TO MOVE. BE CAREFUL TO PREVENT INJURY TO PERSONS AND DAMAGE TO THE PARTS.**

- (3) Carefully put the slide door (13) in position.

**NOTE:** The roller track assembly (3) is installed attached with the pivot assembly (6) of the slide door (13).

**NOTE:** Note the correct position of the bearing housing assemblies (18) before the installation of the slide door (13). Refer to View C, (Figure 401), sheet 3.

- (4) Hold the slide door (13) and install the screws (16) and washers (17) that attach the bearing housing assemblies (18) to the slide door (13). Refer to VIEW C and DET. D, (Figure 401), sheet 3.
- (5) Install the screw (10) and washer (11) that attach the roller track assembly (3) to the sink cabinet (12). Refer to DET. B, (Figure 401), sheet 2.
- (6) Install the screws (8) and washers (9) that attach the roller track assembly (3) to the ceiling assembly (7). Refer to DET. B, (Figure 401), sheet 2.
- (7) Install the screws (2) and spacers (4) that attach the roller track assembly (3) to the rear panel (5). Refer to DET. B, (Figure 401), sheet 2.
- (8) Do the Lavatory Door - Adjustment/Test [AMM TASK 25-40-03-700-801-A/500](#).

### K. Follow-on

#### SUBTASK 842-002-A

- (1) Install the front panel (1) of the toilet partition ( [AMM TASK 25-27-03-400-801-A/400](#)).



TASK 25-44-01-000-802-A

EFFECTIVITY: ALL

4. LAVATORY BI-FOLD DOOR - REMOVAL

A. General

- (1) This task gives the procedures to remove the lavatory bi-fold door.

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/lavatory

H. Lavatory Bi-Fold Door - Removal ([Figure 402](#))

SUBTASK 020-003-A

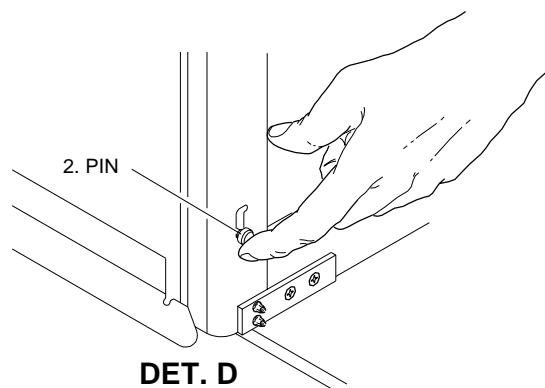
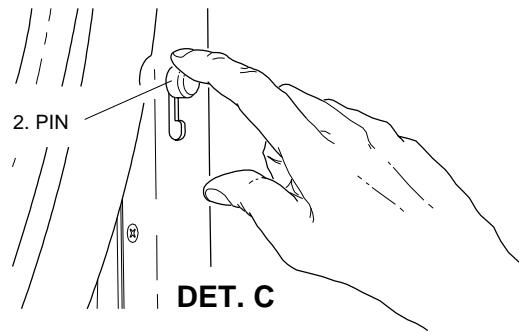
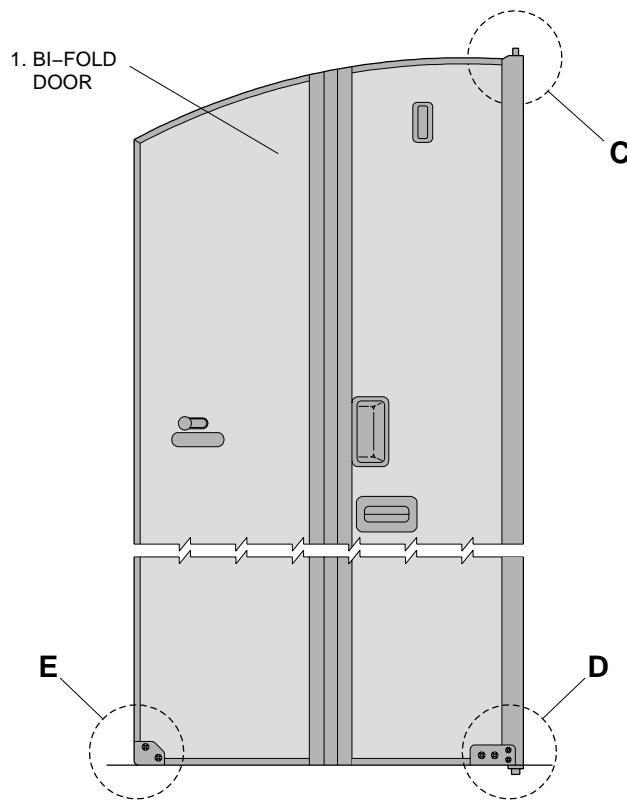
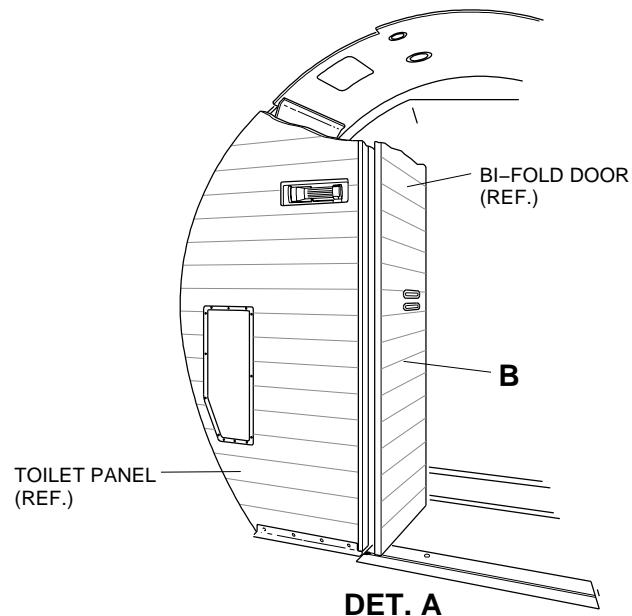
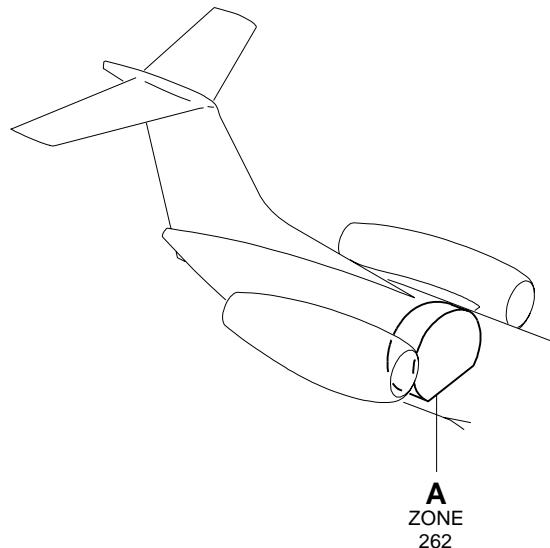
- (1) In the passenger cabin, remove the lavatory bi-fold door (1), as follows:

- (a) Remove the screws (3) and the washers (4) that attach the roller block (5). Refer to DET. E, [Figure 402](#), sheet 2.
- (b) Move the pins (2) that attach the bi-fold door to the toilet panel. Refer to DET. C and D, [Figure 402](#), sheet 1.
- (c) Pull the bi-fold door.
- (d) Remove the roller block (5).

**EFFECTIVITY: ALL**

Lavatory Bi-Fold Door - Removal/Installation

Figure 402 - Sheet 1

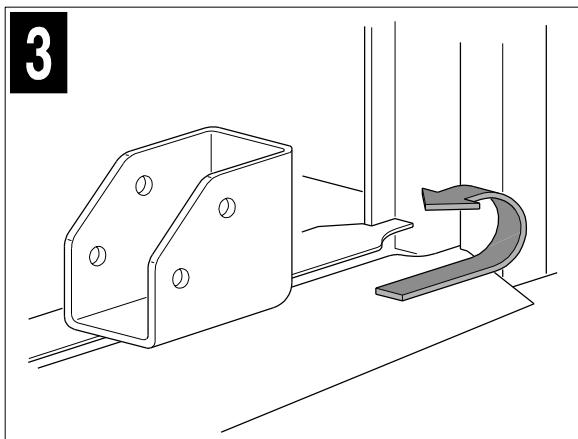
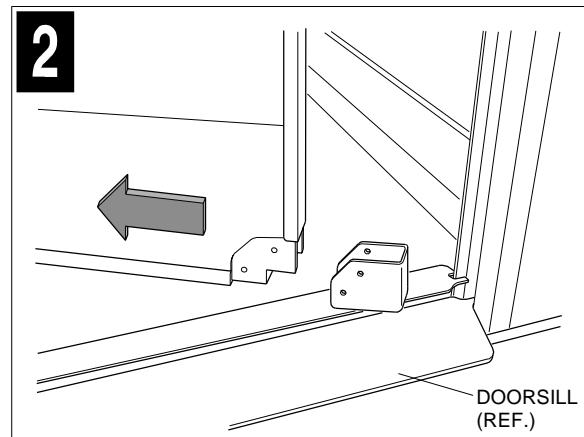
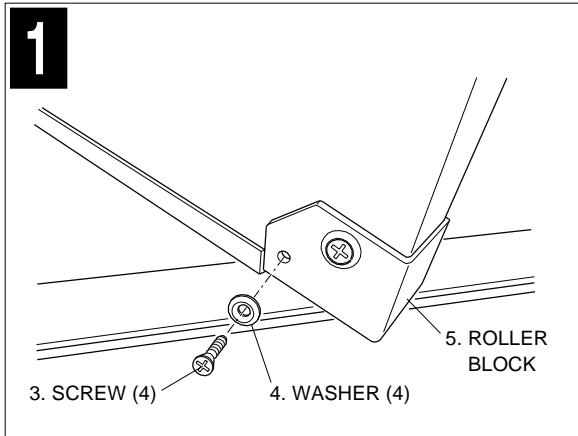


145AMM252595.MCE

**EFFECTIVITY: ALL**

Lavatory Bi-Fold Door - Removal/Installation

Figure 402 - Sheet 2



**DET. E**

145AMM252596.MCE



EMB145 - EMB135

AIRCRAFT  
MAINTENANCE MANUAL

TASK 25-44-01-400-802-A

EFFECTIVITY: ALL

5. LAVATORY BI-FOLD DOOR - INSTALLATION

A. General

- (1) This task gives the procedures to install the lavatory bi-fold door.

B. References

REFERENCE	DESIGNATION
AMM TASK 25-40-03-100-801-A/700	LAVATORY DOOR PARTS - CLEANING
AMM TASK 25-40-03-700-801-A/500	LAVATORY DOOR - FUNCTIONAL CHECK

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	Passenger cabin/lavatory

I. Preparation

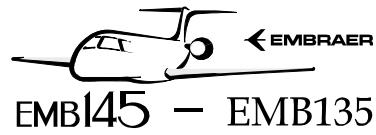
SUBTASK 841-004-A

- (1) Clean the doorsill. Refer to [AMM TASK 25-40-03-100-801-A/700](#).  
(2) Clean the roller block (5). Refer to [AMM TASK 25-40-03-100-801-A/700](#).

J. Lavatory Bi-Fold Door - Installation (Figure 402)

SUBTASK 420-003-A

- (1) In the passenger cabin, install the lavatory bi-fold door (1), as follows:
- (a) Hold the pins (2) and put the bi-fold door (1) in position. Refer to DET. C and D, (Figure 402), sheet 1.
- (b) Release the pins (2).
- (c) Install the roller block (5) in the doorsill. Refer to DET. E, (Figure 402), sheet 2.



AIRCRAFT  
MAINTENANCE MANUAL

- (d) Install the roller block (5) in the lavatory bi-fold door (1) with the screws (3) and washers (4).
- (e) Do the Lavatory Door - Adjustment/Test [AMM TASK 25-40-03-700-801-A/500](#).

