

### **BASEPLATE - REMOVAL/INSTALLATION**

*EFFECTIVITY: AIRCRAFT WITH MEDEVAC CONFIGURATION*

**1. General**

- A. This section gives the procedures to remove/install the RH/LH baseplates.
- B. The RH/LH baseplates are installed in zones 241 and 242.
- 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).

<i>TASK NUMBER</i>	<i>DESCRIPTION</i>	<i>EFFECTIVITY</i>
25-28-61-000-801-A	BASEPLATE - REMOVAL	AIRCRAFT WITH MEDEVAC CONFIGURATION
25-28-61-400-801-A	BASEPLATE - INSTALLATION	AIRCRAFT WITH MEDEVAC CONFIGURATION



EMB145 - EMB135

AIRCRAFT  
MAINTENANCE MANUAL

TASK 25-28-61-000-801-A

EFFECTIVITY: AIRCRAFT WITH MEDEVAC CONFIGURATION

2. BASEPLATE - REMOVAL

A. General

- (1) This task gives the instructions to remove the RH/LH baseplates.

B. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
241/242		Passenger cabin

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. Preparation

SUBTASK 841-003-A

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

I. Removal ([Figure 401](#)) ([Figure 402](#))

SUBTASK 020-003-A

- (1) Refer to [Figure 401](#) and remove the LH baseplate (1) as follows:

NOTE: Before the removal, identify the location of each LH baseplate to make sure that it is installed back in the same position as it was removed from.

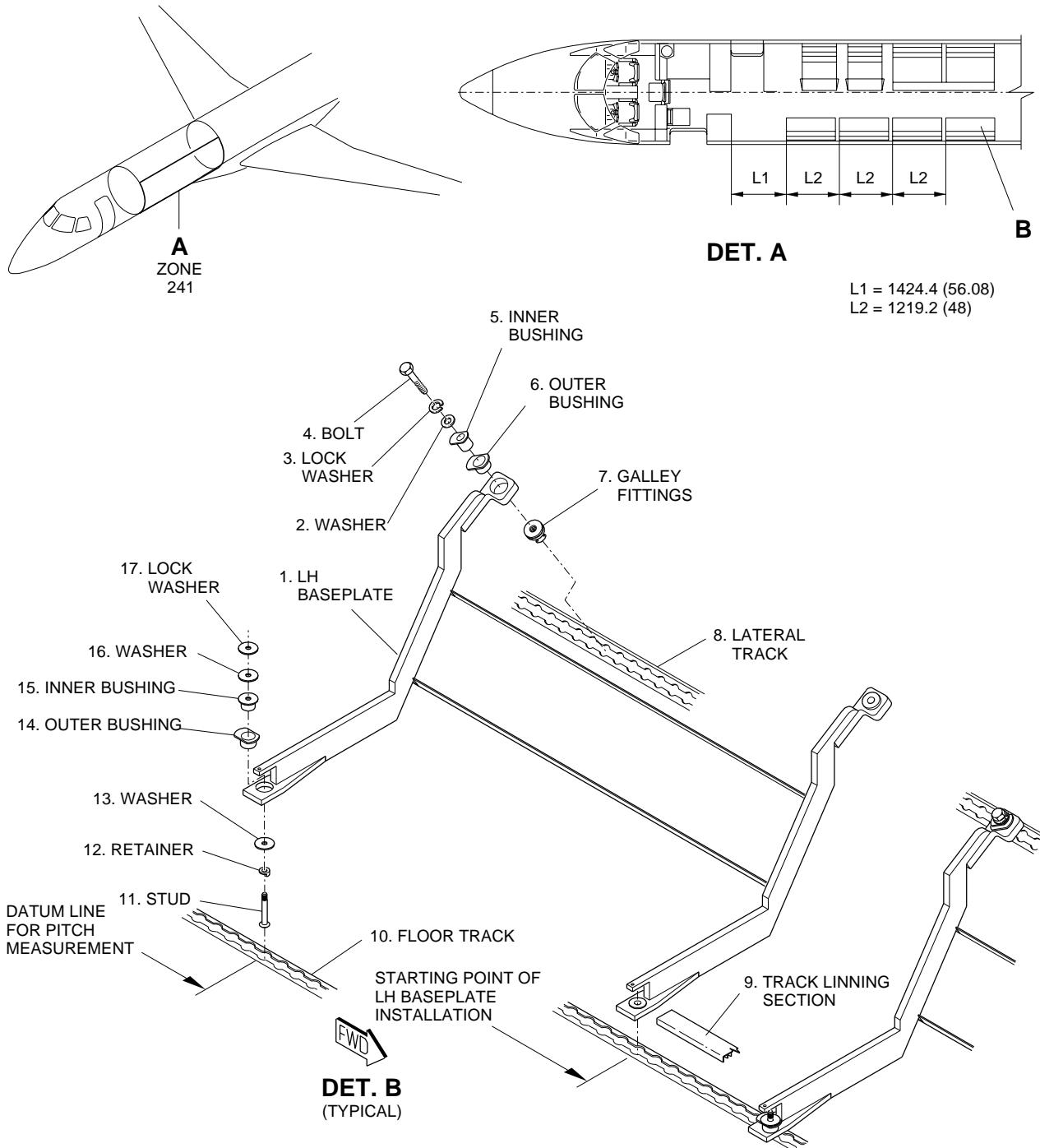
- (a) Remove the track lining sections (9) as applicable.
- (b) Loosen the bolts (4), lock washers (3), washers (2), inner bushings (5), outer bushings (6), and galley fittings (7) that attach the LH baseplate (1) to the lateral track (8).
- (c) Loosen the lock washers (17), washers (16), inner bushings (15), outer bushings (14), washers (13), retainers (12), and studs (11) that attach the LH baseplate (1) to the floor track (10).

- (d) Move the LH baseplate (1) horizontally to a position where the tracks align with the larger openings of the track slot.
  - (e) Pull up the LH baseplate (1) to remove it.
  - (f) Remove the galley fitting (7) from the lateral track.
  - (g) Remove the retainer (12) and stud (11) from the floor track.
- (2) Refer to [Figure 402](#) and remove the RH baseplate (1) as follows:
- NOTE:** Before the removal, identify the location of each RH baseplate to make sure that it is installed back in the same position as it was removed from.
- (a) Remove the track lining sections (9) as applicable.
  - (b) Loosen the bolts (4), lock washers (3), washers (2), inner bushings (5), outer bushings (6), and galley fittings (7) that attach the RH baseplate (1) to the lateral track (8).
  - (c) Loosen the lock washers (17), washers (16), inner bushings (15), outer bushings (14), washers (13), retainers (12), and the studs (11) that attach the RH baseplate (1) to the floor track (10).
  - (d) Move the RH baseplate (1) horizontally to a position where the tracks align with the larger openings of the track slot.
  - (e) Pull up the RH baseplate (1) to remove it.
  - (f) Remove the galley fitting (7) from the lateral track.
  - (g) Remove the retainer (12) and the stud (11) from the floor track.

**EFFECTIVITY: AIRCRAFT WITH MEDEVAC CONFIGURATION**

LH Baseplate - Removal/Installation

Figure 401



**NOTE:**

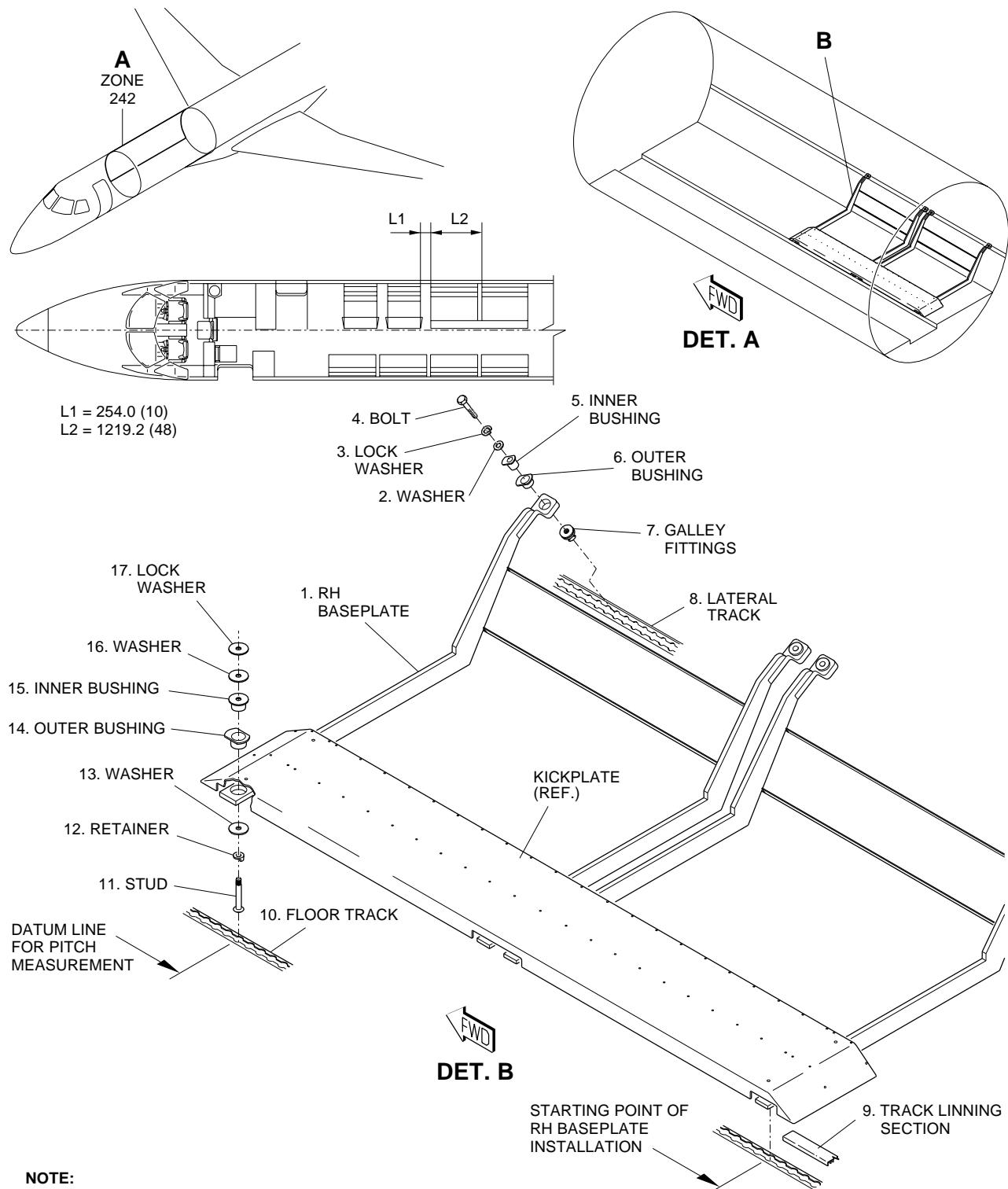
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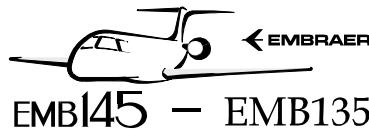
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**EFFECTIVITY: AIRCRAFT WITH MEDEVAC CONFIGURATION**

RH Baseplate - Removal/Installation

Figure 402





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AIRCRAFT  
MAINTENANCE MANUAL

TASK 25-28-61-400-801-A

EFFECTIVITY: AIRCRAFT WITH MEDEVAC CONFIGURATION

3. BASEPLATE - INSTALLATION

A. General

- (1) This task gives the instructions to install the RH/LH baseplates.

B. References

REFERENCE	DESIGNATION
AMM TASK 25-28-04-200-801-A/600	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
241/242		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

I. Installation (Figure 401) (Figure 402)

SUBTASK 420-003-A

- (1) Refer to (Figure 401) and install the LH baseplate (1) as follows:

- NOTE:
- Make sure that the LH baseplate is back to the same location as that from which it was removed.
  - Start the installation of the LH baseplate from the first larger opening of the track slot and from the rear portion to the front portion. Refer to DET. B.
  - Obey the pitch of 1219.2 millimeters (48 inches) between the rows.
  - The pitch between the LH baseplates is measured from the front leg of one LH baseplate to the front leg of the subsequent LH baseplate.

- The distance between the first LH baseplate and the furniture adjacent to it is measured from the front leg of the LH baseplate to the furniture.
- (a) Install the galley fitting (7) at the lateral track.
  - (b) Install the retainer (12) and the stud (11) at the floor track.
  - (c) Put the LH baseplate (1) in a position where the fittings align with the galley fittings (7) and the studs (11) installed at the tracks.
  - (d) Push the LH baseplate (1) down and move it horizontally until it is in the correct position.
  - (e) Make sure that the LH baseplate (1) is in the correct position and attach the galley fittings (7), outer bushings (6), inner bushings (5), washers (2), lock washers (3), and bolts (4) to the lateral track (8).
  - (f) Attach the studs (11), retainers (12), washers (13), outer bushings (14), inner bushings (15), washers (16), and lock washers (17) that attach the LH baseplate (1) to the floor track (10).
  - (g) Install the track lining sections (9) as applicable.
- (2) Refer to (Figure 402) and install the RH baseplate (1) as follows:
- NOTE:**
- Make sure that the RH baseplate is back to the same location as that from which it was removed.
  - Start the installation of the RH baseplate from the first larger opening of the track slot and from the rear portion to the front portion. Refer to DET. B.
  - Obey the pitch of 1219.2 millimeters (48 inches) between the rows.
  - The pitch between the RH baseplates is measured from the front leg of one RH baseplate to the front leg of the subsequent RH baseplate.
  - The distance between the first RH baseplate and the cabinet baseplate adjacent to it is measured from the front leg of the RH baseplate to the cabinet baseplate last leg.
- (a) Install the galley fitting (7) at the lateral track.
  - (b) Install the retainer (12) and the stud (11) at the floor track.
  - (c) Put the RH baseplate (1) in a position where the fittings align with the galley fittings (7) and studs (11) installed at the tracks.
  - (d) Push the RH baseplate (1) down and move it horizontally until it is in the correct position.
  - (e) Make sure that the RH baseplate (1) is in the correct position and attach the galley fittings (7), outer bushings (6), inner bushings (5), washers (2), lock washers (3), and bolts (4) to the lateral track (8).



## AIRCRAFT MAINTENANCE MANUAL

- (f) Attach the studs (11), retainers (12), washers (13), outer bushings (14), inner bushings (15), washers (16), and lock washers (17) that attach the RH baseplate (1) to the floor track (10).
- (g) Install the track lining sections (9) as applicable.

### J. Follow-on

#### SUBTASK 842-003-A

- (1) Do the visual check at the baseplates AMM TASK 25-28-04-200-801-A/600.