

CLASS PARTITION - REMOVAL/INSTALLATION

EFFECTIVITY: AIRCRAFT WITH VIP-A AND VIP-B CONFIGURATION

1. General

- A. This section gives the procedures to remove/install the class partition.
- B. The class partitions 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).

TASK NUMBER	DESCRIPTION	EFFECTIVITY
25-27-16-000-801-A	CLASS PARTITION - REMOVAL	AIRCRAFT WITH VIP-A AND VIP-B CONFIGURATION
25-27-16-400-801-A	CLASS PARTITION - INSTALLATION	AIRCRAFT WITH VIP-A AND VIP-B CONFIGURATION



AIRCRAFT
MAINTENANCE MANUAL

EMB145 - EMB135

TASK 25-27-16-000-801-A

EFFECTIVITY: AIRCRAFT WITH VIP-A AND VIP-B CONFIGURATION

2. CLASS PARTITION - REMOVAL

A. General

- (1) This task gives the instructions to remove the class partition.

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	A - Does the task	Passenger cabin
1	B - Helps Technician A	Passenger cabin

H. Preparation

SUBTASK 841-004-A

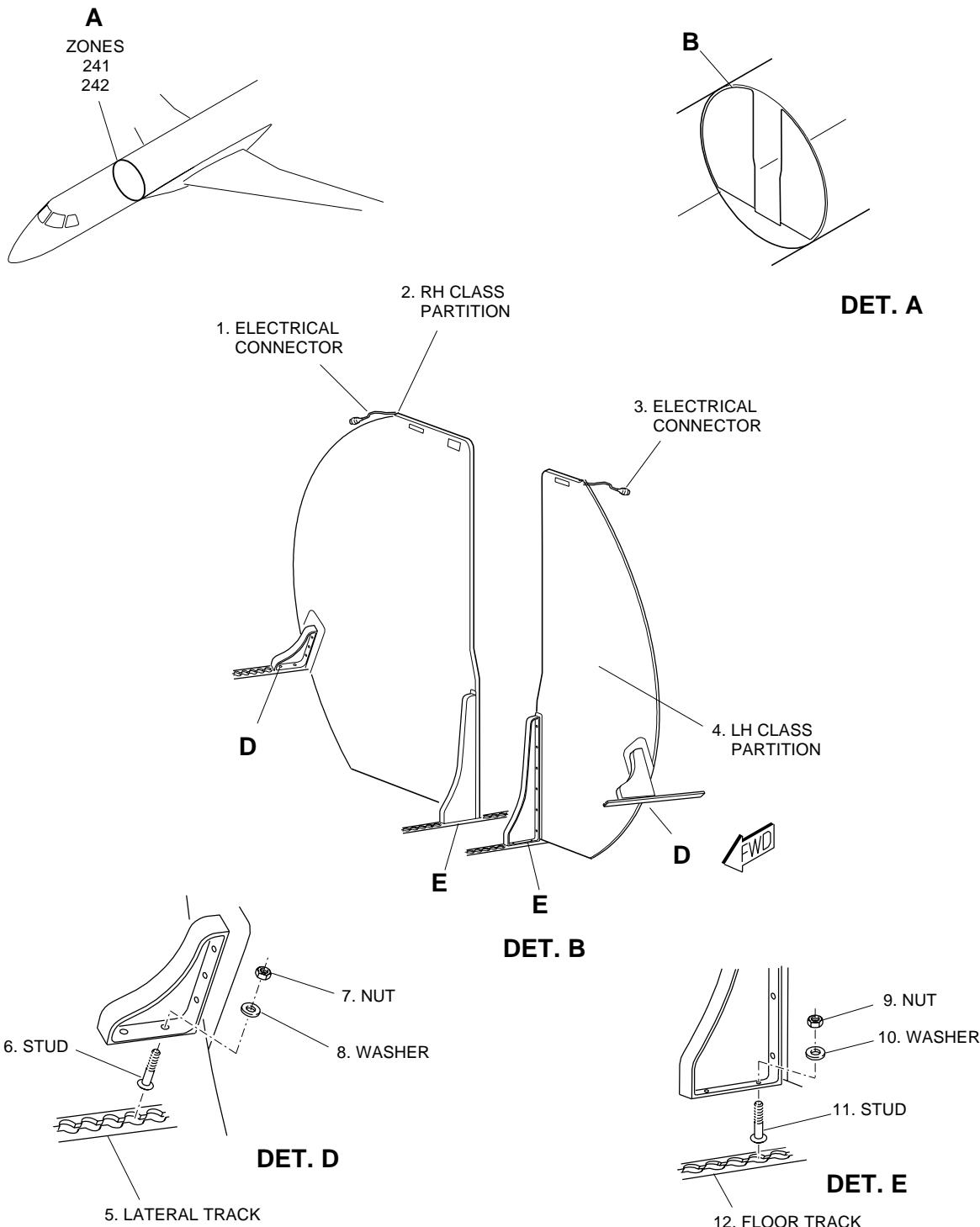
- (1) On the circuit breaker panel, open these circuit breakers and attach DO-NOT CLOSE tags to them:
- EMERG (Location Tip: ESSENTIAL DC BUS 2/LIGHTS/EMERG).
 - PASS SIGNS (Location Tip: DC BUS 1/LIGHTS/PASS SIGNS).

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

SUBTASK 000-003-A

- Disconnect the electrical connectors (1) and (3) from the class partitions (2) and (4). Refer to DET. B.
- Loosen the nuts (7), washers (8), and studs (6) that attach the class partition to the lateral track (5). Refer to DET. D.
- Loosen the nuts (9), washers (10), and studs (11) that attach the class partition to the floor track (12). Refer to DET. E.
- Remove the class partitions (2) and (4).

EFFECTIVITY: AIRCRAFT WITH VIP-A AND VIP-B CONFIGURATION
Class Partition - Removal/Installation
Figure 401



 FOR AIRCRAFT WITH RH/LH AFT CLASS PARTITION

EM145AMM253109A.DGN



EMB145 – EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 25-27-16-400-801-A

EFFECTIVITY: AIRCRAFT WITH VIP-A AND VIP-B CONFIGURATION

3. CLASS PARTITION - INSTALLATION

A. General

- (1) This task gives the instructions to install the class partition.

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	A - Does the task	Passenger cabin
1	B - Helps Technician A	Passenger cabin

H. Installation (Figure 401)

SUBTASK 420-004-A

- (1) Put the class partitions (2) and (4) in position. Refer to DET. B.
- (2) Tighten the nuts (9), washers (10), and studs (11) that attach the class partition to the floor track (12). Refer to DET. E.
- (3) Tighten the nuts (7), washers (8), and studs (6) that attach the class partition to the lateral track (5). Refer to DET. D.
- (4) Connect the electrical connectors (1) and (3). Refer to DET. B.

I. Follow-on

SUBTASK 842-004-A

- (1) On the circuit breaker panel, close these circuit breakers and remove the DO-NOT CLOSE tags from them:
 - (a) EMERG (Location Tip: ESSENTIAL DC BUS 2/LIGHTS/EMERG).
 - (b) PASS SIGNS (Location Tip: DC BUS 1/LIGHTS/PASS SIGNS).