



AIRCRAFT MAINTENANCE MANUAL

EQUIPMENT/FURNISHINGS - MAINTENANCE PRACTICES

EFFECTIVITY: QUICK CHANGE CONFIGURATION

1. General

- A. This section gives the procedures to do the quick change of the aircraft configuration.
- B. 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 |
|--------------------|--|----------------------------|
| 25-00-00-860-801-A | QUICK CHANGE CONFIGURATION - OPERATION | QUICK CHANGE CONFIGURATION |

TASK 25-00-00-860-801-A
EFFECTIVITY: QUICK CHANGE CONFIGURATION
2. QUICK CHANGE CONFIGURATION - OPERATION
A. General

- (1) This task gives the necessary procedures to operate the aircraft with 48, 49, or 50 passengers.

B. References

| <i>REFERENCE</i> | <i>DESIGNATION</i> |
|--|--|
| AMM TASK 25-21-01-000-801-A/400 | - |
| AMM TASK 25-21-01-400-801-A/400 | - |
| AMM TASK 25-26-03-000-801-A/400 | - |
| AMM TASK 25-26-03-400-801-A/400 | - |
| AMM TASK 25-26-04-000-801-A/400 | - |
| AMM TASK 25-26-04-400-801-A/400 | - |
| AMM TASK 25-27-04-000-801-A/400 | - |
| AMM TASK 25-27-04-400-801-A/400 | - |
| AMM TASK 25-30-02-000-801-A/400 | - |
| AMM TASK 25-30-02-400-801-A/400 | - |
| AMM TASK 35-20-00-700-801-A/500 | - |
| AMM TASK 35-20-02-000-801-A/400 | ELECTRICAL LATCH - REMOVAL |
| AMM TASK 35-20-02-400-801-A/400 | ELECTRICAL LATCH - INSTALLATION |
| TASK 35-20-02-700-801-A | - |

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

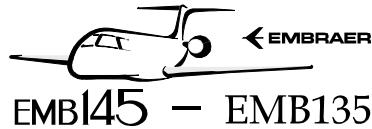
Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

| <i>QTY</i> | <i>FUNCTION</i> | <i>PLACE</i> |
|------------|------------------------|-----------------|
| 1 | A - Does the task | Passenger cabin |
| 1 | B - Helps technician A | Passenger cabin |



EMB145 – EMB135

AIRCRAFT
MAINTENANCE MANUAL

I. Preparation

SUBTASK 841-004-A

- (1) Make sure that the aircraft is safe for maintenance.
- (2) On the circuit breaker panel, open the PASS OXY DEPLOY 1 circuit breaker and attach a DO-NOT-CLOSE tag to it (Location Tip: ESSENTIAL DC BUS 1/MISCELLANEOUS/PASS OXY DEPLOY 1).
- (3) On the circuit breaker panel, open the PASS OXY DEPLOY 2 circuit breaker and attach a DO-NOT-CLOSE tag to it (Location Tip: ESSENTIAL DC BUS 2/MISCELLANEOUS/PASS OXY DEPLOY 2).

J. Operation ([Figure 201](#))

SUBTASK 861-004-A

- (1) To change the aircraft from the 50-passenger to the 48-passenger configuration, do as follows (refer to DET. A and DET. C, sheets 1 and 2):
 - (a) Remove the first, second, and third single passenger seats (AMM TASK 25-21-01-000-801-A/400) from the first, second, and third passenger seat locations (6), (7), and (8).
 - (b) Transfer and install the first single passenger seat from the first passenger seat location (6) to the third passenger seat location (8) (AMM TASK 25-21-01-400-801-A/400).
 - (c) Remove the emergency-equipment stowage unit (5) (AMM TASK 25-26-03-000-801-A/400), if applicable.
 - (d) Remove the LH windscreens (5) (AMM TASK 25-27-04-000-801-A/400), if applicable.
 - (e) **NOTE:** To make room, you must remove the aft galley (3) before the installation of the LH double wardrobe (11).

Remove the aft galley (3) (AMM TASK 25-30-02-000-801-A/400).

- (f) **NOTE:** Before you install the LH double wardrobe (11), do these steps:
 - On the first and second LH PSUs, disconnect the electrical latch receptacle ([AMM TASK 35-20-02-000-801-A/400](#)).
 - On the first and second LH PSUs, close the LH PSU air outlets
 - (g) Install the LH double wardrobe (11) (AMM TASK 25-26-04-400-801-A/400).
 - (h) Install the aft galley (3) (AMM TASK 25-30-02-400-801-A/400)
 - (i) If you removed the emergency-equipment stowage unit (5), transfer the emergency equipment from it to the LH double wardrobe (11).
 - (j) Put the passenger seat signs in the correct sequence as necessary.
- (2) To change the aircraft from the 50-passenger to the 49-passenger configuration, do as follows (refer to DET. A and DET. B, sheets 1 and 2):

- (a) Remove the first and second single passenger seats (AMM TASK 25-21-01-000-801-A/400) from the first and second passenger seat locations (6) and (7).
 - (b) Transfer and install the first single passenger seat from the first passenger seat location (6) to the second passenger seat location (7) (AMM TASK 25-21-01-400-801-A/400).
 - (c) Remove the emergency-equipment stowage unit (5) (AMM TASK 25-26-03-000-801-A/400), if applicable.
 - (d) Remove the windscreen (5) (AMM TASK 25-27-04-000-801-A/400), if applicable.
 - (e) **NOTE:** Before you install the LH single wardrobe (10), do the steps below:
 - On the first LH PSU location, disconnect the electrical latch receptacle ([AMM TASK 35-20-02-000-801-A/400](#)).
 - On the first LH PSU location, close the LH PSU air outlet.
 - (f) Install the LH single wardrobe (10) (AMM TASK 25-26-04-400-801-A/400).
 - (g) If you removed the emergency-equipment stowage unit (5), transfer the emergency equipment from it to the LH single wardrobe (10).
 - (h) Put the passenger seat signs in the correct sequence as necessary.
- (3) To change the aircraft from the 49-passenger to the 48-passenger configuration, do as follows (refer to DET. B and DET. C, sheets 1 and 2).
- (a) Remove the first and second single passenger seats (AMM TASK 25-21-01-000-801-A/400) from the second and third passenger seat locations (7) and (8).
 - (b) Transfer and install the first single passenger seat from the second passenger seat location (7) to the third passenger seat location (8) (AMM TASK 25-21-01-400-801-A/400).
 - (c) Remove the LH single wardrobe (10) (AMM TASK 25-26-04-000-801-A/400).
 - (d) **NOTE:** To make room, you must remove the aft galley (3) before the installation of the LH double wardrobe (11).
 Remove the aft galley (3) (AMM TASK 25-30-02-000-801-A/400).
 - (e) **NOTE:** Before you install the LH double wardrobe (11), do these steps:
 - On the second LH PSU, disconnect the electrical latch receptacle (TASK 35-20-02-700-801-A).
 - Close the LH PSU air outlet on the second LH PSU location.
 - (f) Install the LH double wardrobe (11) (AMM TASK 25-26-04-400-801-A/400).
 - (g) Install the aft galley (3) (AMM TASK 25-30-02-400-801-A/400).

- (h) Transfer the emergency equipment from the LH single wardrobe (10) to the LH double wardrobe (11).
 - (i) Put the passenger seat signs in the correct sequence as necessary.
- (4) To change the aircraft from the 48-passenger to the 50-passenger configuration, do as follows (refer to DET. A and DET. C, sheets 1 and 2):
- (a) To make room, you must remove the aft galley (3) (AMM TASK 25-30-02-000-801-A/400).
 - (b) Remove the LH double wardrobe (11) (AMM TASK 25-26-04-000-801-A/400).
 - (c) Install the emergency-equipment stowage unit (5) (AMM TASK 25-26-03-400-801-A/400), if applicable.
- NOTE: If you installed the emergency-equipment stowage unit (5), transfer the emergency equipment from the LH double wardrobe (11) to it.
- (d) Install the LH windscreens (5) (AMM TASK 25-27-04-400-801-A/400), if applicable.
- NOTE: If you installed the LH windscreens (5), transfer the emergency equipment from the LH double wardrobe (11) as follows:
- For aircraft with RH wardrobe (1), transfer the emergency equipment to it.
 - For aircraft without RH wardrobe (1), transfer the emergency equipment to the last overhead stowage bin.
- (e) On the first and second LH PSUs, connect the electrical latch receptacle ([AMM TASK 35-20-02-400-801-A/400](#)).
 - (f) On the first and second LH PSUs, open the LH PSU air outlet.
 - (g) Do an operational check of the passenger oxygen (AMM TASK 35-20-00-700-801-A/500) or (AMM TASK 35-20-00-700-801-A/500), as applicable.
 - (h) Install the aft galley (3) (AMM TASK 25-30-02-400-801-A/400).
 - (i) Remove the first single passenger seat (AMM TASK 25-21-01-000-801-A/400) from the third passenger seat location (8).
 - (j) Transfer and install the first single passenger seat from the third passenger seat location (8) to the first passenger seat location (6) (AMM TASK 25-21-01-400-801-A/400).
 - (k) Install the second and third single passenger seats (AMM TASK 25-21-01-400-801-A/400) at the second and third passenger seat locations (7) and (8).
 - (l) Put the passenger seat signs in the correct sequence as necessary.



EMB145 – EMB135

AIRCRAFT
MAINTENANCE MANUAL

- (5) To change the aircraft from the 49-passenger to the 50-passenger configuration, do as follows (refer to DET. A and DET. B, sheets 1 and 2):
- Remove the LH single wardrobe (10) (AMM TASK 25-26-04-000-801-A/400).
 - Install the emergency-equipment stowage unit (5) (AMM TASK 25-26-03-400-801-A/400), if applicable.

NOTE: If you installed the emergency-equipment stowage unit (5), transfer the emergency equipment from the LH single wardrobe (10) to it.
 - Install the LH windscreen (5) (AMM TASK 25-27-04-400-801-A/400), if applicable.

NOTE: If you installed the LH windscreen (5), transfer the emergency equipment from the LH single wardrobe (10) as follows:

 - For aircraft with RH wardrobe (1), transfer the emergency equipment to it.
 - For aircraft without RH wardrobe (1), transfer the emergency equipment to the last overhead stowage bin.
 - On the first LH PSU location, connect the electrical latch receptacle ([AMM TASK 35-20-02-400-801-A/400](#)).
 - On the first LH PSU, open the LH PSU air outlet.
 - Do an operational check of the passenger oxygen (AMM TASK 35-20-00-700-801-A/500) or (AMM TASK 35-20-00-700-801-A/500), as applicable.
 - Remove the first single passenger seat (AMM TASK 25-21-01-000-801-A/400) from the second passenger seat location (7).
 - Transfer and install the first single passenger seat from the second passenger seat location (7) to the first passenger seat location (6) (AMM TASK 25-21-01-400-801-A/400).
 - Install the second single passenger seat (AMM TASK 25-21-01-400-801-A/400) to the second passenger seat location (7).
 - Put the passenger seat signs in the correct sequence as necessary.
- (6) To change the aircraft from 48-passenger to the 49-passenger configuration, do as follows (refer to DET. B and DET. C, sheets 1 and 2):
- To make room, you must remove the aft galley (3) (AMM TASK 25-30-02-000-801-A/400).
 - Remove the LH double wardrobe (11) (AMM TASK 25-26-04-000-801-A/400).
 - On the second LH PSU, connect the electrical latch receptacle ([AMM TASK 35-20-02-400-801-A/400](#)).
 - At the second PSU location, open the LH PSU air outlet.



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

- (e) Install the LH single wardrobe (10) (AMM TASK 25-26-04-400-801-A/400).
- (f) Transfer the emergency equipment from the LH double wardrobe (11) to the LH single wardrobe (10).
- (g) Do an operational check of the passenger oxygen (AMM TASK 35-20-00-700-801-A/500) or (AMM TASK 35-20-00-700-801-A/500), as applicable.
- (h) Install the aft galley (3) (AMM TASK 25-30-02-400-801-A/400).
- (i) Remove the first single passenger seat (AMM TASK 25-21-01-000-801-A/400) from the third passenger seat location (8).
- (j) Transfer and install the first single passenger seat from the third passenger seat location (8) to the second passenger seat location (7) (AMM TASK 25-21-01-400-801-A/400).
- (k) Install the second single passenger seat (AMM TASK 25-21-01-400-801-A/400) at the third passenger seat location (8).
- (l) Put the passenger seat signs in the correct sequence as necessary.

K. Follow-on

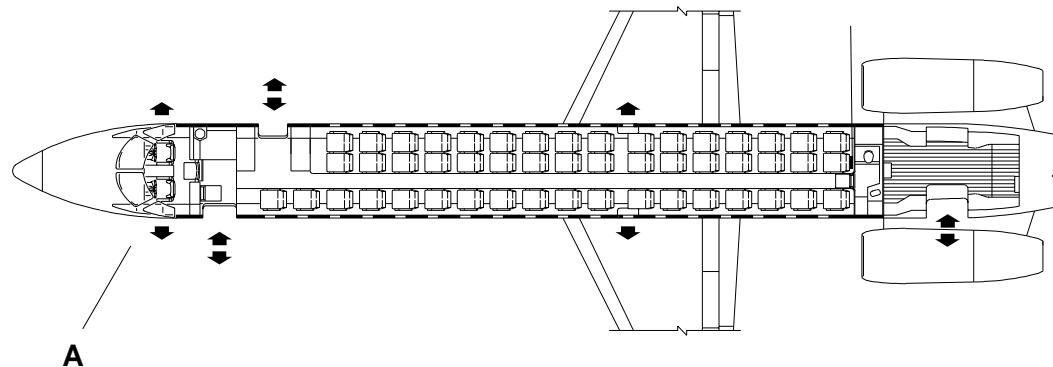
SUBTASK 842-004-A

- (1) On the circuit breaker panel, close the PASS OXY DEPLOY 1 circuit breaker and remove a DO-NOT-CLOSE tag to it (Location Tip: ESSENTIAL DC BUS 1/MISCELLANEOUS/PASS OXY DEPLOY 1).
- (2) On the circuit breaker panel, close the PASS OXY DEPLOY 2 circuit breaker and remove a DO-NOT-CLOSE tag to it (Location Tip: ESSENTIAL DC BUS 2/MISCELLANEOUS/PASS OXY DEPLOY 2).

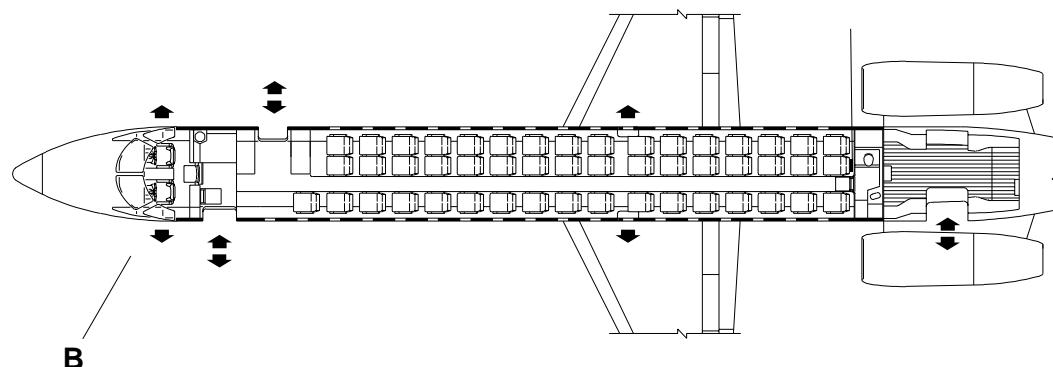
EFFECTIVITY: QUICK CHANGE CONFIGURATION

Quick Change Configuration

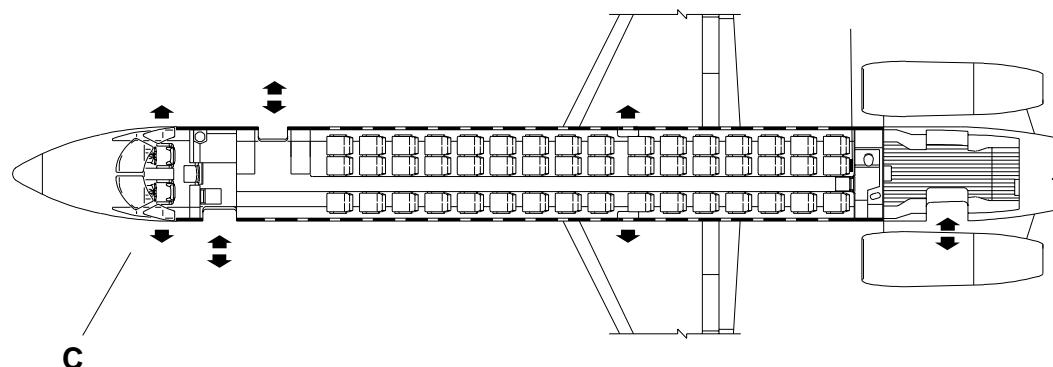
Figure 201 - Sheet 1



50-PASSENGER CONFIGURATION (OPTION 1, 2, 3 AND 6A)



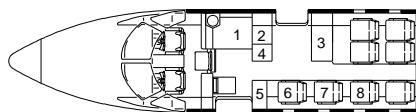
49-PASSENGER CONFIGURATION (OPTION 4)



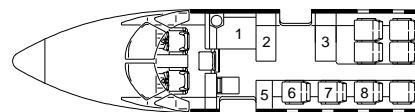
48-PASSENGER CONFIGURATION (OPTION 5)

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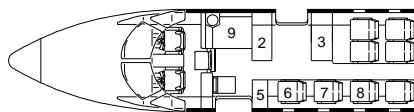
EFFECTIVITY: QUICK CHANGE CONFIGURATION
Quick Change Configuration
Figure 201 - Sheet 2



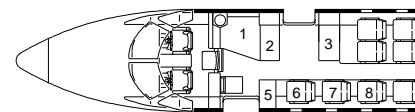
OPTION 1



OPTION 2

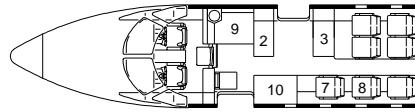


OPTION 3



OPTION 6A

DET. A



OPTION 4



OPTION 5

DET. B

DET. C

1. RH WARDROBE
2. FWD GALLEY
3. AFT GALLEY
4. STOWAGE
5. EMERGENCY STOWAGE UNIT OR LH WINDSCREEN
6. FIRST PASSENGER SEAT LOCATION
7. SECOND PASSENGER SEAT LOCATION
8. THIRD PASSENGER SEAT LOCATION
9. OUTBOARD GALLEY
10. LH SINGLE WARDROBE
11. LH DOUBLE WARDROBE

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