



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

LH WARDROBE - REMOVAL/INSTALLATION

EFFECTIVITY: AIRCRAFT WITH LH WARDROBE

1. General

- A. This section gives the procedures to remove/install the LH wardrobe.
- 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 |
|--------------------|-------------------------------------|------------------------------------|
| 25-26-04-000-803-A | LH WARDROBE OPTION 1 - REMOVAL | AIRCRAFT WITH LH WARDROBE OPTION 1 |
| 25-26-04-400-803-A | LH WARDROBE OPTION 1 - INSTALLATION | AIRCRAFT WITH LH WARDROBE OPTION 1 |
| 25-26-04-000-804-A | LH WARDROBE OPTION 2 - REMOVAL | AIRCRAFT WITH LH WARDROBE OPTION 2 |
| 25-26-04-400-804-A | LH WARDROBE OPTION 2 - INSTALLATION | AIRCRAFT WITH LH WARDROBE OPTION 2 |



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TASK 25-26-04-000-803-A

EFFECTIVITY: AIRCRAFT WITH LH WARDROBE OPTION 1

2. LH WARDROBE OPTION 1 - REMOVAL

A. General

- (1) This task gives the procedure to remove the LH wardrobe option 1.

B. References

| REFERENCE | DESIGNATION |
|---------------------------------|-------------|
| AMM TASK 25-27-05-000-801-A/400 | - |

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 |
| 1 | Helps the other technician | Passenger cabin |

I. Preparation

SUBTASK 841-008-A

- (1) Make sure that the aircraft is safe for maintenance.
- (2) Make sure that the LH wardrobe is empty.
- (3) On the air conditioning/pneumatic control panel, installed on the overhead panel, make sure that the PASS CABIN rotary switch is not set to the ATTD position and attach a DO-NOT-SET-TO-ATTD-POSITION tag to it.
- (4) On the overhead panel, set the EMERG LT switch to OFF position and attach a DO-NOT-MOVE-FROM-OFF tag to it.
- (5) On the circuit breaker panel, open the EMERG circuit breaker and attach a DO-NOT-CLOSE tag to it (Location Tip: ESSENTIAL DC BUS 2/LIGHTS/EMERG).
- (6) Remove the main door curtain assembly (AMM TASK 25-27-05-000-801-A/400).



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- (7) Remove the sealant from the forward portion of the LH wardrobe.

J. LH Wardrobe - Removal ([Figure 401](#))

SUBTASK 020-012-A

EFFECTIVITY: AIRCRAFT WITH SIDE-HINGED MAIN DOOR

- (1) Remove the emergency equipment from the LH wardrobe (14).
- (2) Remove the sidewall fitting covers (10) with the screws (11).
- (3) Remove the bolts (12) and washers (13) that attach the LH wardrobe (14) to the sidewall track (9).
- (4) Remove the bolts (2) and washers (3) that attach the LH wardrobe (14) to the track engage fitting assemblies (5) on the floor track (4).

CAUTION: THE STEP BELOW MUST BE DONE WITH CARE TO PREVENT DAMAGE TO THE CONDITIONED AIR HOSE (7) AND THE ELECTRICAL CONNECTOR (1).

- (5) Lightly move the LH wardrobe (14) to the aisle to get access to the conditioned air hose (7) and the electrical connector (1).
- (6) Loosen the clamp (6) and remove the conditioned air hose (7) from the skirting lining panel flange (8).
- (7) Disconnect the electrical connector (1).

- (8) Remove the LH wardrobe (14).

K. LH Wardrobe with Shroud - Removal ([Figure 402](#))

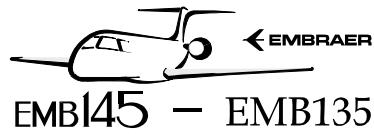
SUBTASK 020-013-A

EFFECTIVITY: AIRCRAFT WITH AIRSTAIRS DOOR

- (1) Remove the emergency equipment from the LH wardrobe (17).
- (2) Remove the shroud (4) with the screws (2) and washers (3).
- (3) Remove the sidewall fitting covers (13) with the screws (14).
- (4) Remove the bolts (15) and washers (16) that attach the LH wardrobe (17) to the sidewall track (12).
- (5) Remove the bolts (5) and washers (6) that attach the LH wardrobe (17) to the track engage fitting assemblies (8) on the floor track (7).

CAUTION: THE STEP BELOW MUST BE DONE WITH CARE TO PREVENT DAMAGE TO THE CONDITIONED AIR HOSE (9) AND THE ELECTRICAL CONNECTOR (1).

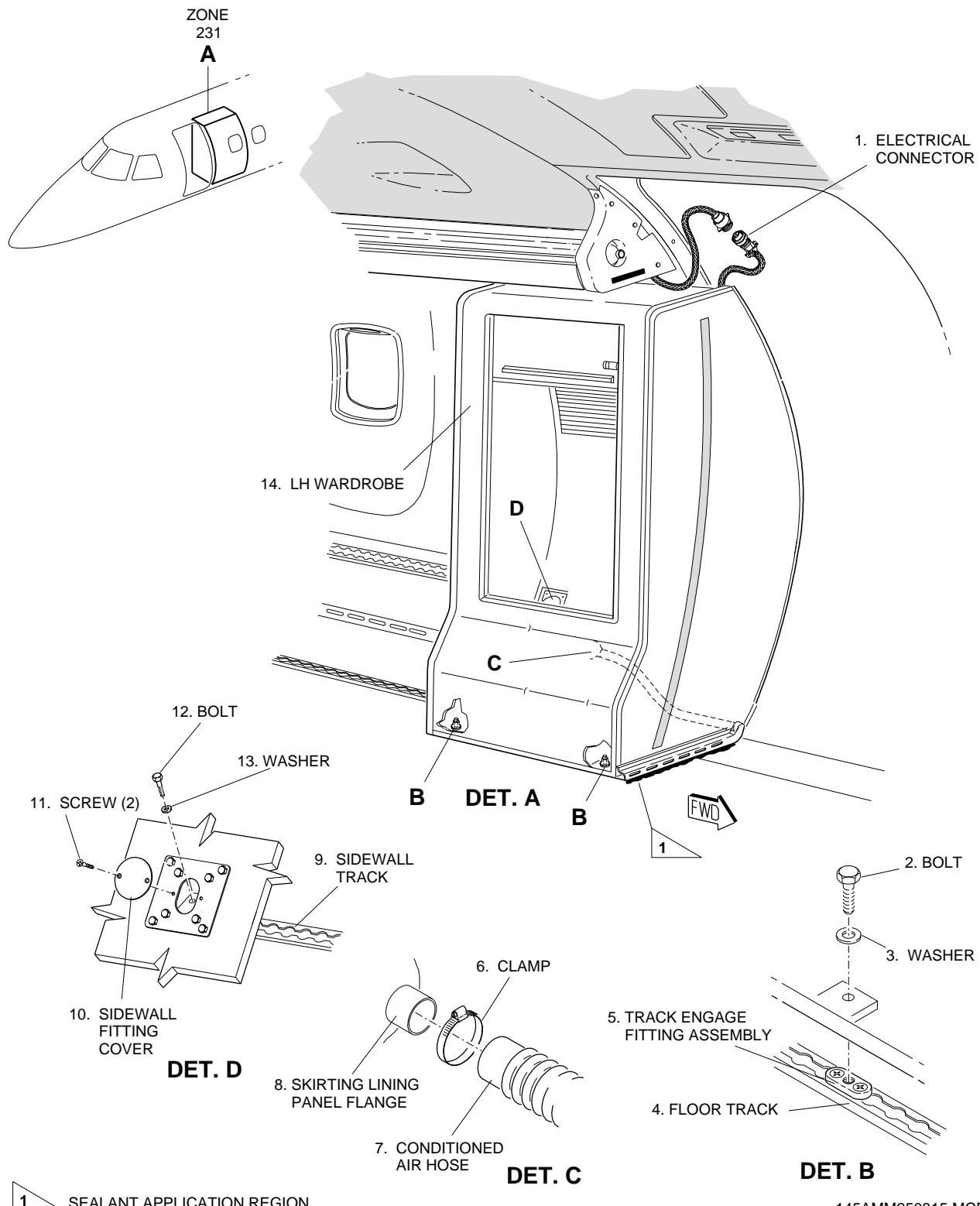
- (6) Lightly move the LH wardrobe (17) to the aisle to get access to the conditioned air hose (9) and the electrical connector (1).
- (7) Loosen the clamp (10) and remove the conditioned air hose (9) from the skirting lining panel flange (11).
- (8) Disconnect the electrical connector (1).



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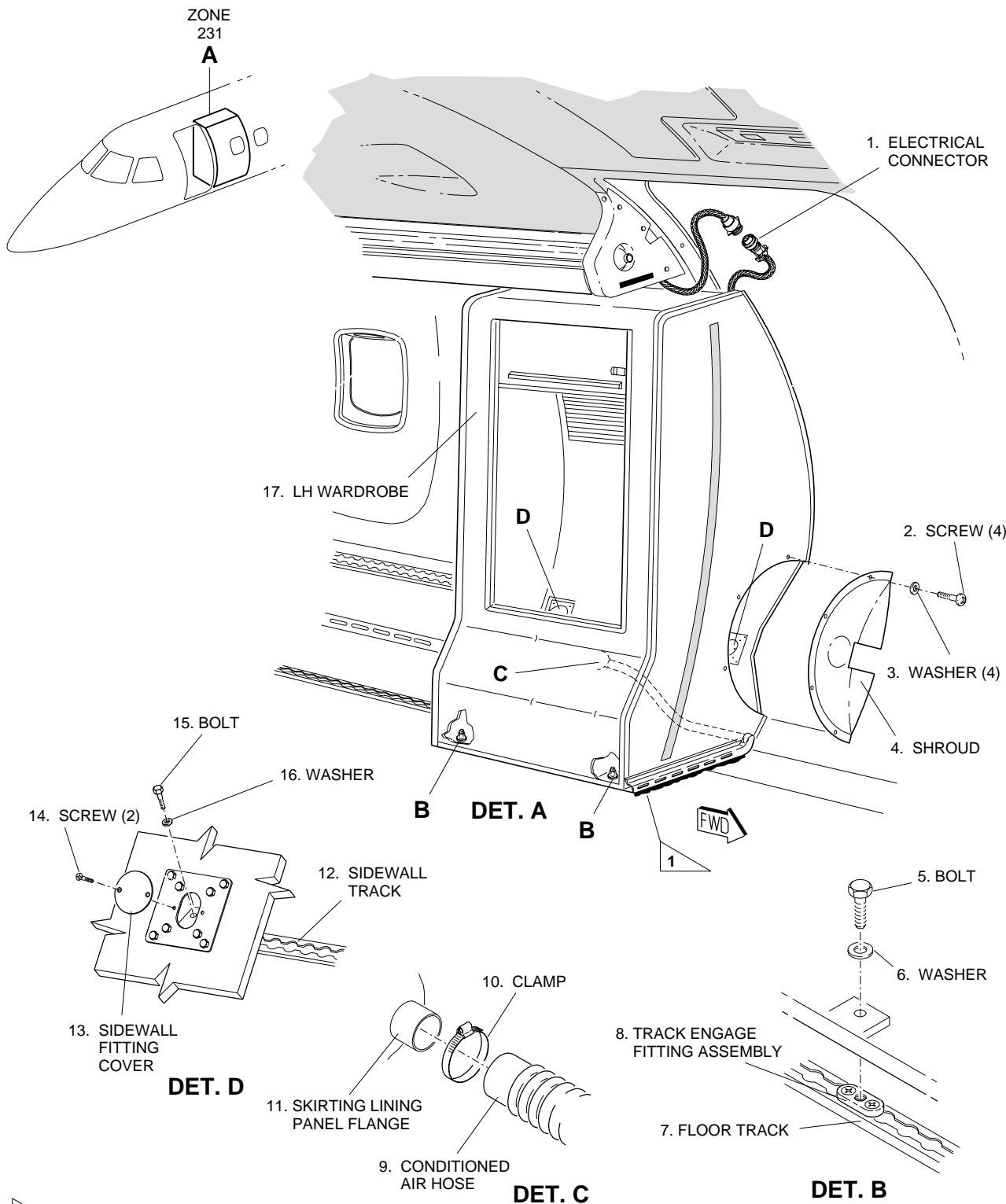
-
- (9) Remove the LH wardrobe (17).

EFFECTIVITY: AIRCRAFT WITH SIDE-HINGED MAIN DOOR
LH Wardrobe Option 1 - Removal/Installation
Figure 401



145AMM250315.MCE

EFFECTIVITY: AIRCRAFT WITH AIRSTAIRS DOOR
LH Wardrobe Option 1 with Shroud - Removal/Installation
Figure 402



145AMM250314.MCE

TASK 25-26-04-400-803-A
EFFECTIVITY: AIRCRAFT WITH LH WARDROBE OPTION 1
3. LH WARDROBE OPTION 1 - INSTALLATION
A. General

(1) This task gives the procedure to install the LH wardrobe option 1.

B. References

| <i>REFERENCE</i> | <i>DESIGNATION</i> |
|---------------------------------|---|
| AMM TASK 21-60-00-700-801-A/500 | TEMPERATURE CONTROL SYSTEM - OPERATIONAL CHECK |
| AMM TASK 25-27-05-400-801-A/400 | - |
| AMM TASK 33-21-00-700-801-A/500 | PASSENGER CABIN LIGHTS - OPERATIONAL TEST |
| AMM TASK 33-25-00-700-801-A/500 | READING AND ATTENDANT CALL LIGHTS (1) - OPERATIONAL TEST |
| AMM TASK 33-50-00-700-801-A/500 | EMERGENCY LIGHTS - OPERATIONAL CHECK |
| AMM TASK 52-73-00-700-801-A/500 | AIRSTAIRS MAIN DOOR WARNING MESSAGE - OPERATIONALLY CHECK |
| SRM 51-20-01 | - |

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

| <i>SPECIFICATION (BRAND)</i> | <i>DESCRIPTION</i> | <i>QTY</i> |
|----------------------------------|--------------------|------------|
| RTV 780 (black) | Sealant | AR |

G. Expandable Parts

Not Applicable

H. Persons Recommended

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



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I. LH Wardrobe - Installation (Figure 401)

SUBTASK 420-012-A

EFFECTIVITY: AIRCRAFT WITH SIDE-HINGED MAIN DOOR

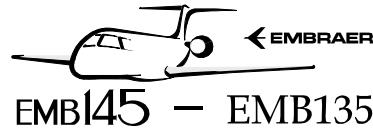
- (1) Remove the sealant residues (SRM 51-20-01) from the related area.
- (2) Put the LH wardrobe (14) in position.
- (3) Connect the electrical connector (1).
- (4) Attach the conditioned air hose (7) to the skirting lining panel flange (8) with the clamp (6).
- (5) Put the LH wardrobe (14) in its installation position.
- (6) Attach the LH wardrobe (14) to the sidewall track (9) with the bolts (12) and washers (13).
- (7) Attach the LH wardrobe (14) to the track engage fitting assemblies (5) on the floor track (4) with the bolts (2) and washers (3).
- (8) Install the sidewall fitting covers (10) with the screws (11).
- (9) Install the emergency equipment into the LH wardrobe (14).
- (10) Apply the sealant in the forward portion of the LH wardrobe (SRM 51-20-01).

J. LH Wardrobe with Shroud - Installation (Figure 402)

SUBTASK 420-013-A

EFFECTIVITY: AIRCRAFT WITH AIRSTAIRS DOOR

- (1) Remove the sealant residues (SRM 51-20-01) from the related area.
- (2) Put the LH wardrobe (17) in position.
- (3) Connect the electrical connector (1).
- (4) Attach the conditioned air hose (9) to the skirting lining panel flange (11) with the clamp (10).
- (5) Put the LH wardrobe (17) in its installation position.
- (6) Attach the LH wardrobe (17) to the sidewall track (12) with the bolts (15) and washers (16).
- (7) Attach the LH wardrobe (17) to the track engage fitting assemblies (8) on the floor track (7) with the bolts (5) and washers (6).
- (8) Install the sidewall fitting covers (13) with the screws (14).
- (9) Install the shroud (4) with the screws (2) and washers (3).
- (10) Install the emergency equipment into the LH wardrobe (17).
- (11) Apply the sealant in the forward portion of the LH wardrobe (SRM 51-20-01).



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K. Follow-on

SUBTASK 842-008-A

- (1) Remove the DO-NOT-SET-TO-ATTD-POSITION tag from the air conditioning/pneumatic control panel, installed on the overhead panel.
- (2) Close the EMERG circuit breaker and remove the DO-NOT-CLOSE tag from it (Location Tip: ESSENTIAL DC BUS 2/LIGHTS/EMERG).
- (3) On the overhead panel, set the EMERG LT switch to ARM position and remove the DO-NOT-MOVE-FROM-OFF tag from it.
- (4) Do an operational test of the emergency lights ([AMM TASK 33-50-00-700-801-A/500](#)).
- (5) Do an operational test of the attendant call and the Passenger Service Units (PSUs) ([AMM TASK 33-25-00-700-801-A/500](#)).
- (6) Do an operational test of the cabin lights ([AMM TASK 33-21-00-700-801-A/500](#)).
- (7) Do an operational test of the cabin temperature control ([AMM TASK 21-60-00-700-801-A/500](#)).
- (8) Do an operational test of the main door internal control panel ([AMM TASK 52-73-00-700-801-A/500](#)) (except for aircraft with side-hinged main door installed).
- (9) Install the main door curtain (AMM TASK 25-27-05-400-801-A/400).



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TASK 25-26-04-000-804-A

EFFECTIVITY: AIRCRAFT WITH LH WARDROBE OPTION 2

4. LH WARDROBE OPTION 2 - REMOVAL

A. General

- (1) This task gives the procedure to remove the LH wardrobe option 2.

B. References

| REFERENCE | DESIGNATION |
|---------------------------------|-------------|
| AMM TASK 25-27-05-000-801-A/400 | - |

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

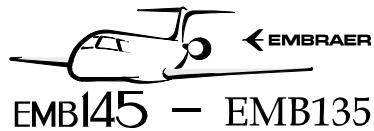
H. Persons Recommended

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

I. Preparation

SUBTASK 841-009-A

- (1) Make sure that the aircraft is safe for maintenance.
- (2) Make sure that the LH wardrobe is empty.
- (3) On the air conditioning/pneumatic control panel, installed on the overhead panel, make sure that the PASS CABIN rotary switch is not set to the ATTD position and attach a DO-NOT-SET-TO-ATTD-POSITION tag to it.
- (4) On the overhead panel, set the EMERG LT switch to OFF position and attach a DO-NOT-MOVE-FROM-OFF tag to it.
- (5) On the circuit breaker panel, open the EMERG circuit breaker and attach a DO-NOT-CLOSE tag to it (Location Tip: ESSENTIAL DC BUS 2/LIGHTS/EMERG).
- (6) Remove the main door curtain assembly (AMM TASK 25-27-05-000-801-A/400).



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- (7) Remove the sealant from the forward portion of the LH wardrobe.

J. LH Wardrobe - Removal ([Figure 403](#))

SUBTASK 020-014-A

EFFECTIVITY: AIRCRAFT WITH SIDE-HINGED MAIN DOOR

- (1) Remove the emergency equipment from the LH wardrobe (2).
- (2) Remove the sidewall fitting covers (11) with the screws (12).
- (3) Remove the bolts (13) and washers (14) that attach the LH wardrobe (2) to the sidewall track (10).
- (4) Remove the bolts (3) and washers (4) that attach the LH wardrobe (2) to the track engage fitting assemblies (6) on the floor track (5).

CAUTION: THE STEP BELOW MUST BE DONE WITH CARE TO PREVENT DAMAGE TO THE CONDITIONED AIR HOSE (8) AND THE ELECTRICAL CONNECTOR (1).

- (5) Lightly move the LH wardrobe (2) to the aisle to get access to the conditioned air hose (8) and the electrical connector (1).
- (6) Loosen the clamp (7) and remove the conditioned air hose (8) from the skirting lining panel flange (9).
- (7) Disconnect the electrical connector (1).

- (8) Remove the LH wardrobe (2).

K. LH Wardrobe with Shroud - Removal ([Figure 404](#))

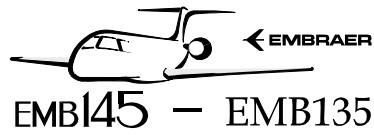
SUBTASK 020-015-A

EFFECTIVITY: AIRCRAFT WITH AIRSTAIRS DOOR

- (1) Remove the emergency equipment from the LH wardrobe (2).
- (2) Remove the shroud (5) with the screws (3) and washers (4).
- (3) Remove the sidewall fitting covers (14) with the screws (15).
- (4) Remove the bolts (16) and washers (17) that attach the LH wardrobe (2) to the sidewall track (13).
- (5) Remove the bolts (6) and washers (7) that attach the LH wardrobe (2) to the track engage fitting assemblies (9) on the floor track (8).

CAUTION: THE STEP BELOW MUST BE DONE WITH CARE TO PREVENT DAMAGE TO THE CONDITIONED AIR HOSE (11) AND THE ELECTRICAL CONNECTOR (1).

- (6) Lightly move the LH wardrobe (2) to the aisle to get access to the conditioned air hose (11) and the electrical connector (1).
- (7) Loosen the clamp (10) and remove the conditioned air hose (11) from the skirting lining panel flange (12).
- (8) Disconnect the electrical connector (1).



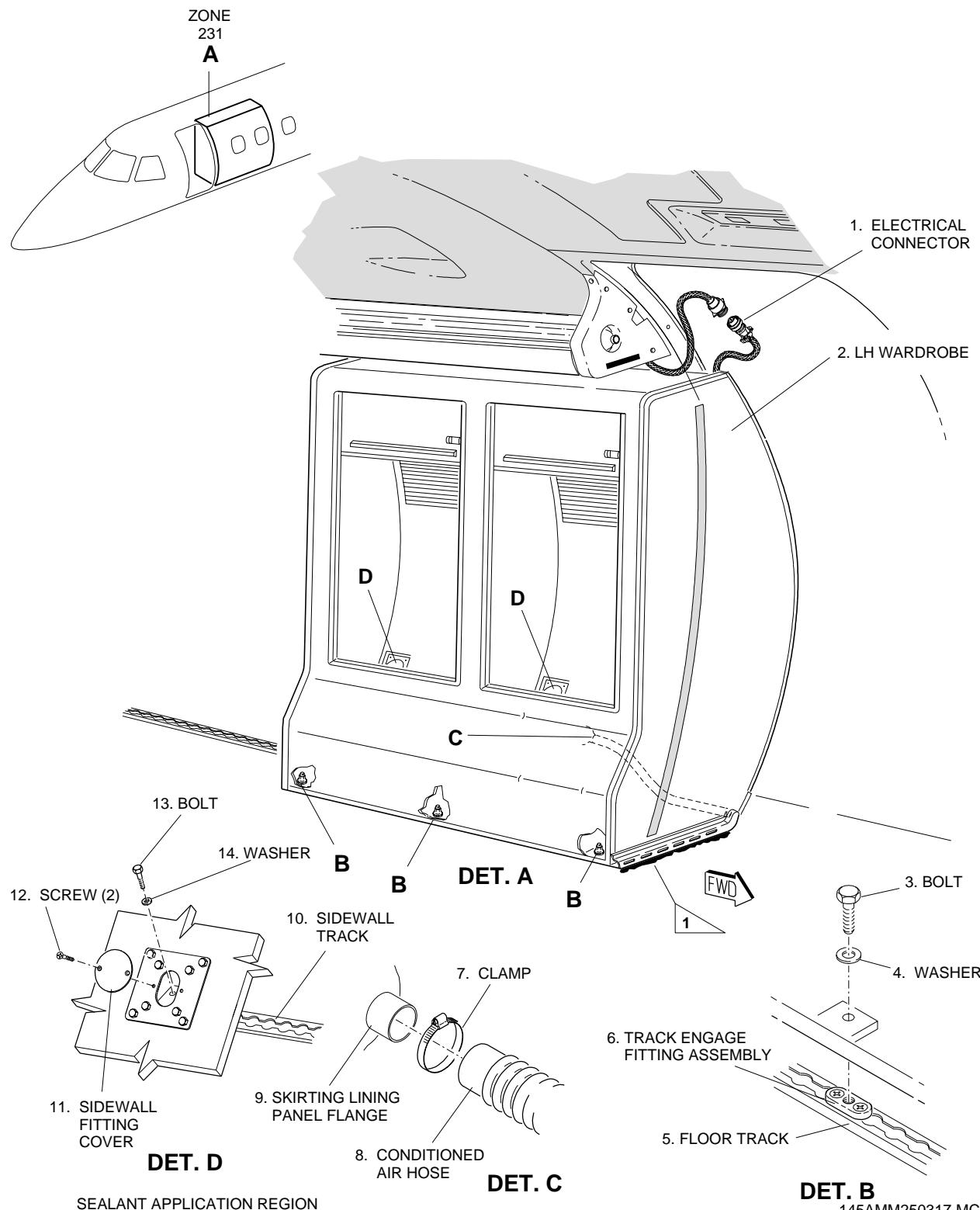
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-
- (9) Remove the LH wardrobe (2).

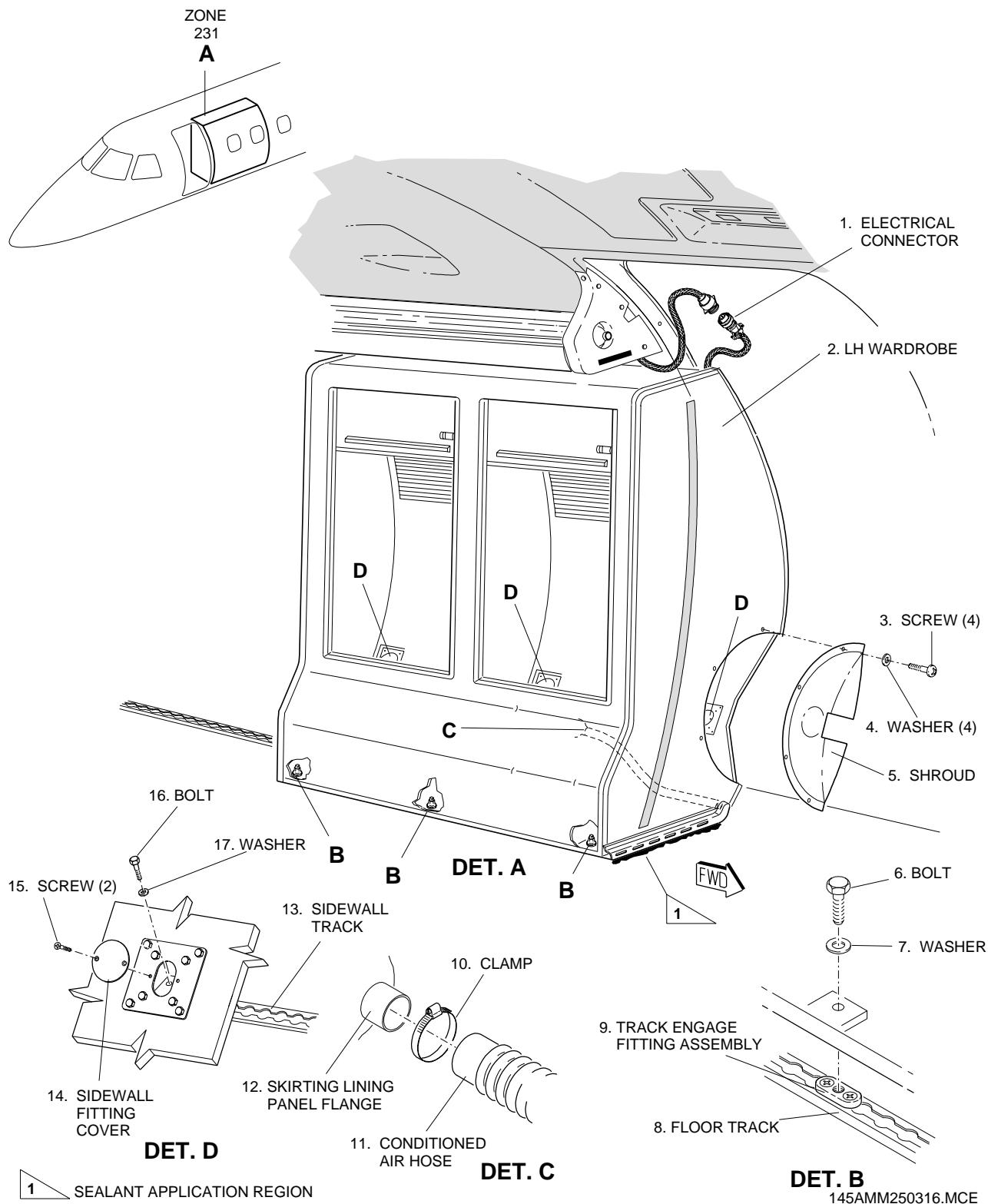
EFFECTIVITY: AIRCRAFT WITH SIDE-HINGED MAIN DOOR

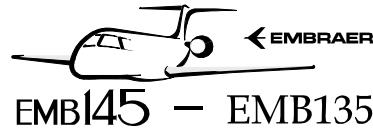
LH Wardrobe Option 2 - Removal/Installation

Figure 403



EFFECTIVITY: AIRCRAFT WITH AIRSTAIRS DOOR
 LH Wardrobe Option 2 with Shroud - Removal/Installation
 Figure 404





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TASK 25-26-04-400-804-A

EFFECTIVITY: AIRCRAFT WITH LH WARDROBE OPTION 2

5. LH WARDROBE OPTION 2 - INSTALLATION

A. General

(1) This task gives the procedure to install the LH wardrobe option 2.

B. References

| REFERENCE | DESIGNATION |
|---------------------------------|---|
| AMM TASK 21-60-00-700-801-A/500 | TEMPERATURE CONTROL SYSTEM - OPERATIONAL CHECK |
| AMM TASK 25-27-05-400-801-A/400 | - |
| AMM TASK 33-21-00-700-801-A/500 | PASSENGER CABIN LIGHTS - OPERATIONAL TEST |
| AMM TASK 33-25-00-700-801-A/500 | READING AND ATTENDANT CALL LIGHTS (1) - OPERATIONAL TEST |
| AMM TASK 33-50-00-700-801-A/500 | EMERGENCY LIGHTS - OPERATIONAL CHECK |
| AMM TASK 52-73-00-700-801-A/500 | AIRSTAIRS MAIN DOOR WARNING MESSAGE - OPERATIONALLY CHECK |
| SRM 51-20-01 | - |

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

| SPECIFICATION (BRAND) | DESCRIPTION | QTY |
|--------------------------|-------------|-----|
| RTV 780 (black) | Sealant | 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 |



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I. LH Wardrobe - Installation (Figure 403)

SUBTASK 420-014-A

EFFECTIVITY: AIRCRAFT WITH SIDE-HINGED MAIN DOOR

- (1) Remove the sealant residues (SRM 51-20-01) from the related area.
- (2) Put the LH wardrobe (2) in position.
- (3) Connect the electrical connector (1).
- (4) Attach the conditioned air hose (8) to the skirting lining panel flange (9) with the clamp (7).
- (5) Put the LH wardrobe (2) in its installation position.
- (6) Attach the LH wardrobe (2) to the sidewall track (10) with the bolts (13) and washers (14).
- (7) Attach the LH wardrobe (2) to the track engage fitting assemblies (6) on the floor track (5) with the bolts (3) and washers (4).
- (8) Install the sidewall fitting covers (11) with the screws (12).
- (9) Install the emergency equipment into the LH wardrobe (2).
- (10) Apply the sealant in the forward portion of the LH wardrobe (SRM 51-20-01).

J. LH Wardrobe with Shroud - Installation (Figure 404)

SUBTASK 420-015-A

EFFECTIVITY: AIRCRAFT WITH AIRSTAIRS DOOR

- (1) Remove the sealant residues (SRM 51-20-01) from the related area.
- (2) Put the LH wardrobe (2) in position.
- (3) Connect the electrical connector (1).
- (4) Attach the conditioned air hose (11) to the skirting lining panel flange (12) with the clamp (10).
- (5) Put the LH wardrobe (2) in its installation position.
- (6) Attach the LH wardrobe (2) to the sidewall track (13) with the bolts (16) and washers (17).
- (7) Attach the LH wardrobe (2) to the track engage fitting assemblies (9) on the floor track (8) with the bolts (6) and washers (7).
- (8) Install the sidewall fitting covers (14) with the screws (15).
- (9) Install the shroud (5) with the screws (3) and washers (4).
- (10) Install the emergency equipment into the LH wardrobe (2).
- (11) Apply the sealant in the forward portion of the LH wardrobe (SRM 51-20-01).



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K. Follow-on

SUBTASK 842-009-A

- (1) Remove the DO-NOT-SET-TO-ATTD-POSITION tag from the air conditioning/pneumatic control panel, installed on the overhead panel.
- (2) Close the EMERG circuit breaker and remove the DO-NOT-CLOSE tag from it (Location Tip: ESSENTIAL DC BUS 2/LIGHTS/EMERG).
- (3) On the overhead panel, set the EMERG LT switch to ARM position and remove the DO-NOT-MOVE-FROM-OFF tag from it.
- (4) Do an operational test of the emergency lights ([AMM TASK 33-50-00-700-801-A/500](#)).
- (5) Do an operational test of the attendant call and the passenger service units (PSUs) ([AMM TASK 33-25-00-700-801-A/500](#)).
- (6) Do an operational test of the cabin lights ([AMM TASK 33-21-00-700-801-A/500](#)).
- (7) Do an operational test of the cabin temperature control ([AMM TASK 21-60-00-700-801-A/500](#)).
- (8) Do an operational test of the main door internal control panel ([AMM TASK 52-73-00-700-801-A/500](#)) (except for aircraft with side-hinged main door installed).
- (9) Install the main door curtain (AMM TASK 25-27-05-400-801-A/400).

