



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
25-26-04-000-801-A	LH WARDROBE - REMOVAL	AIRCRAFT WITH LH WARDROBE
25-26-04-400-801-A	LH WARDROBE - INSTALLATION	AIRCRAFT WITH LH WARDROBE



EMB145 - EMB135

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TASK 25-26-04-000-801-A

EFFECTIVITY: AIRCRAFT WITH LH WARDROBE

2. LH WARDROBE - REMOVAL

A. General

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

B. References

REFERENCE	DESIGNATION
AMM TASK 25-22-04-000-801-A/400	-
AMM TASK 25-27-05-000-801-A/400	-
AMM TASK 25-30-02-000-801-A/400	-
S.B.145-25-0104	-
S.B.145-25-0131	-

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 841-007-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 the 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.
 - (7) Remove the emergency equipment from the LH wardrobe, if applicable.
 - (8) Remove the sealant from the forward portion of the LH wardrobe.
- NOTE:** The step below must be done only if it is necessary to remove the LH wardrobe with two roll-up doors from the aircraft.
- (9) Remove the aft galley (AMM TASK 25-30-02-000-801-A/400).
 - (10) On aircraft PRE-MOD. [S.B.145-25-0104](#), remove the forward cabin ceiling panel (AMM TASK 25-22-04-000-801-A/400).

J. LH Wardrobe without Shroud - Removal ([Figure 401](#)) ([Figure 402](#))

SUBTASK 020-010-A

EFFECTIVITY: AIRCRAFT WITH SIDE-HINGED MAIN DOOR

- (1) Remove the screws (25) and washers (24) that attach the LH wardrobe (21), if applicable.
- (2) Remove the screws (27) and washers (26) that attach the brackets (23), if applicable.
- (3) Remove the screws (13) that attach the sidewall fitting covers (12).
- (4) Remove the bolts (10) and washers (11) that attach the track engage fitting assemblies (8) to the sidewall track (9).
- (5) Remove the bolts (14) that attach the LH wardrobe (21) to the attach fittings.
- (6) For aircraft PRE-MOD [S.B.145-25-0131](#), do the steps below (refer to DET. B, Figure 401 and Figure 402):
 - (a) Release the nuts (32) and washers (31) that attach the track engage fitting assemblies (29) to the floor track (28).
 - (b) Lift and turn the fitting locks (30) by approximately 90 degrees.
 - (c) Move the LH wardrobe (21) to a position where the track engage fitting assemblies (29) coincide with the larger openings of the floor track (28) slot.
- (7) For aircraft POST-MOD [S.B.145-25-0131](#), do the steps below (refer to DET. B, Figure 401 and Figure 402):
 - (a) Remove the bolts (17) and washers (18) that attach the track engage fitting assemblies (19) to the floor track (20).
 - (b) Remove from the floor track (20) the track lining sections (22) installed near the LH wardrobe (21).

CAUTION: THE STEP BELOW MUST BE DONE CAREFULLY TO PREVENT DAMAGE TO THE CONDITIONED AIR HOSE (16).



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- (8) Remove the LH wardrobe (21) from the floor track (20) and lightly move it to the aisle to get access to the conditioned air hose (16) and the electrical connections.
- (9) Loosen the clamp (15) and remove the conditioned air hose (16) from the LH wardrobe (21).
- (10) For aircraft PRE-MOD. [S.B.145-25-0104](#), do steps (a) thru (e), refer to Figure 401:
 - (a) Move the LH wardrobe (21) to the aisle to get access to the control module assembly (3).
 - (b) Open the control module assembly panel (4).
 - (c) Disconnect the electrical connector (2) from the control module assembly (3).
 - (d) Disconnect the electrical connector (1).
 - (e) Close the control module assembly panel (4).
- (11) For aircraft POST-MOD. [S.B.145-25-0104](#), do step (a), refer to Figure 402:
 - (a) Disconnect the electrical connector (1).
- (12) Remove the LH wardrobe (21).

K. LH Wardrobe with Shroud - Removal ([Figure 403](#)) ([Figure 404](#)) ([Figure 405](#))

SUBTASK 020-011-A

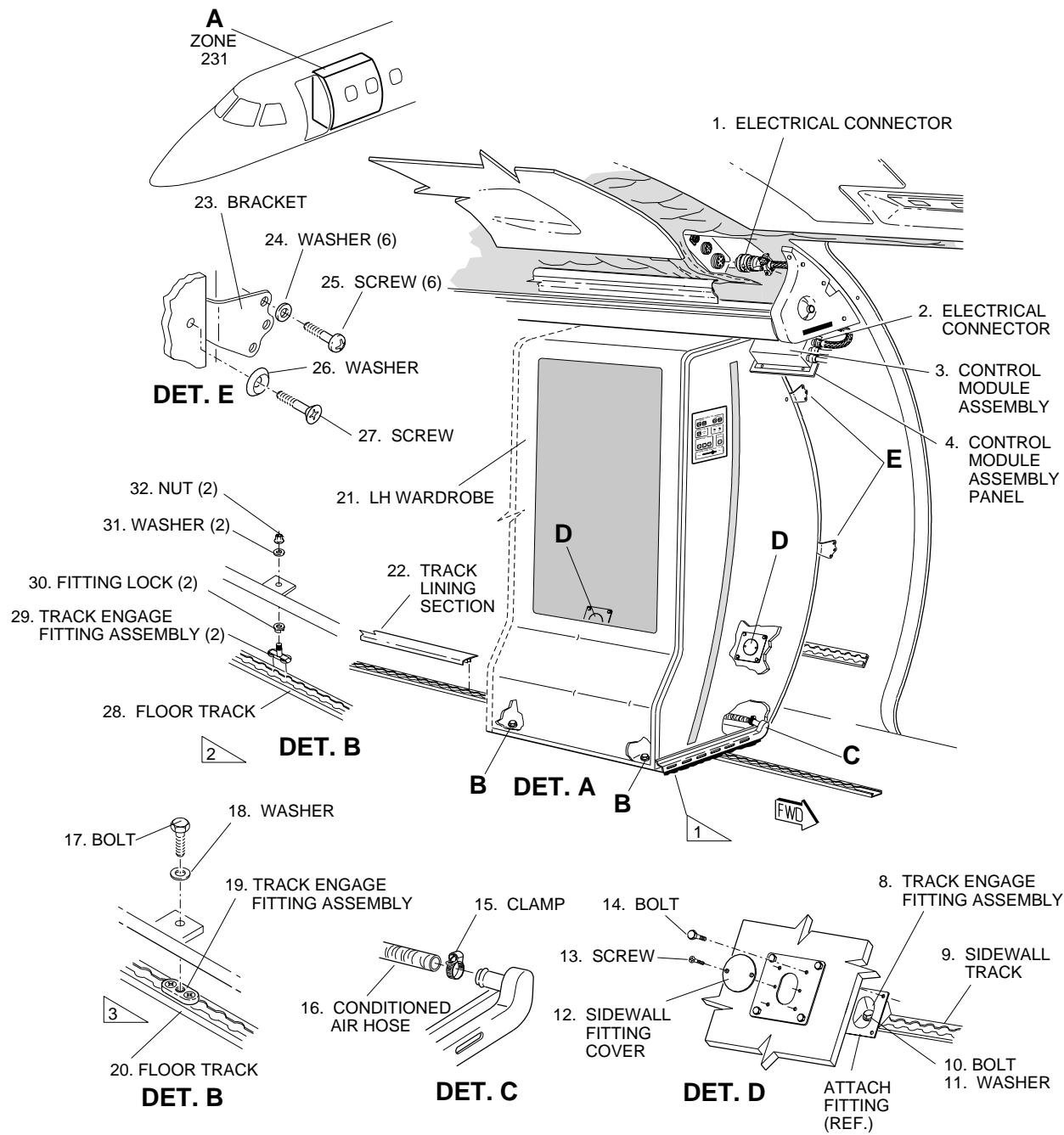
EFFECTIVITY: AIRCRAFT WITH AIRSTAIRS MAIN DOOR

- (1) For LH wardrobe with drawer, do the steps below. Refer to Figure 405.
 - (a) Open the drawer (28).
 - (b) Simultaneously, push the pins (29) and pull out the drawer (28).
- (2) Remove the screws (25) and washers (24) that attach the LH wardrobe (21), if applicable. Refer to Figure 403 and Figure 404.
- (3) Remove the screws (27) and washers (26) that attach the brackets (23), if applicable.
- (4) Remove the screws (13) that attach the sidewall fitting covers (12).
- (5) Remove the bolts (10) and washers (11) that attach the track engage fitting assemblies (8) to the sidewall track (9).
- (6) Remove the bolts (14) that attach the LH wardrobe (21) to the attach fittings.
- (7) For aircraft PRE-MOD. [S.B.145-25-0131](#) do steps below (refer to DET. B, Figure 403, Figure 404 and Figure 405):
 - (a) Release the nuts (32) or (34) and washers (31) or (33) that attach the track engage fitting assemblies (29) or (31) to the floor track (28) or (30), as applicable.
 - (b) Lift and turn the fitting locks (30) or (32) by approximately 90 degrees.



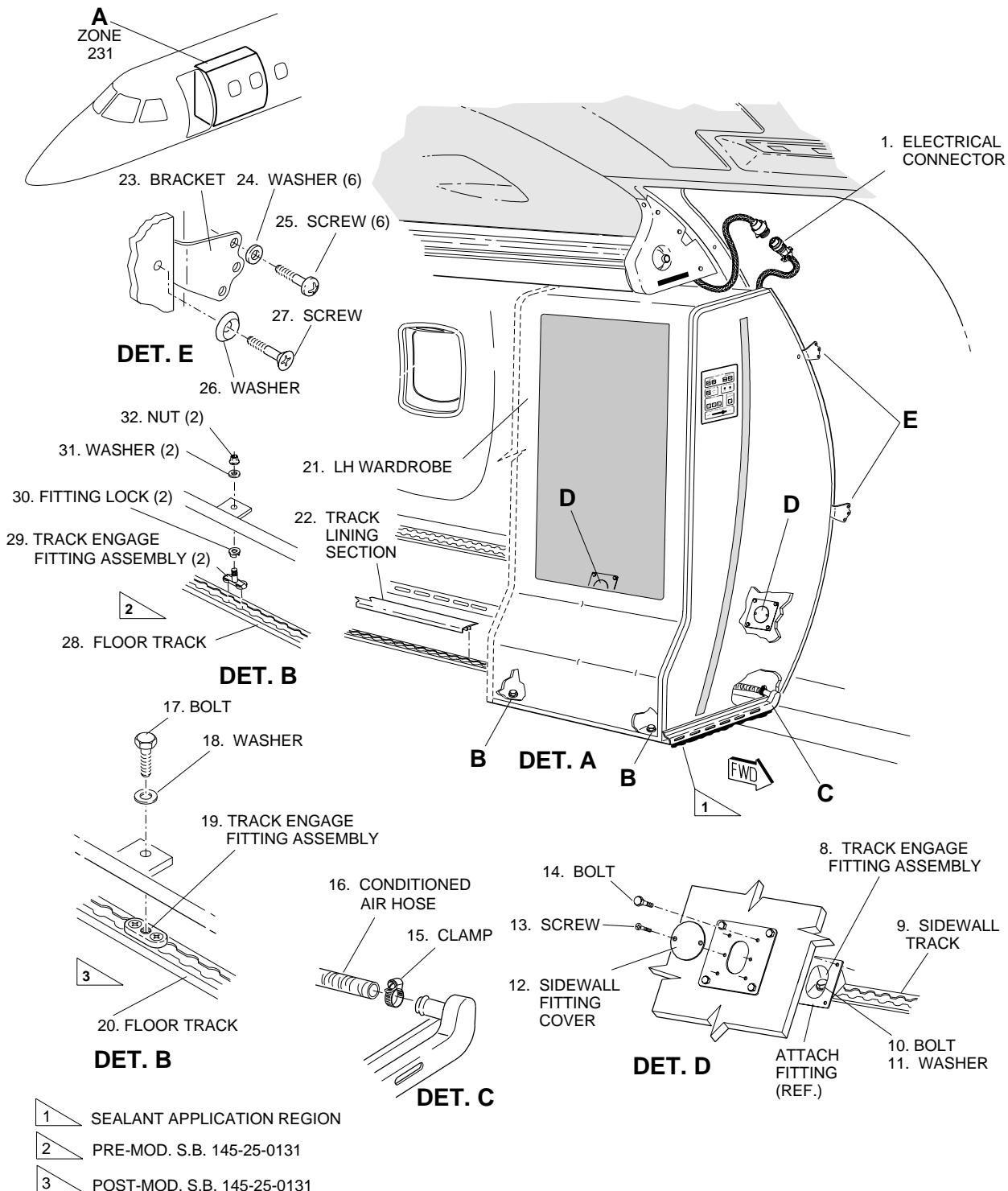
AIRCRAFT
MAINTENANCE MANUAL

- (c) Move the LH wardrobe (21) to a position where the track engage fitting assemblies (29) or (31) coincide with the larger openings of the floor track (28) or (30) slot.
 - (8) For aircraft POST-MOD. [S.B.145-25-0131](#), remove the bolts (17) and washers (18) that attach the track engage fitting assemblies (19) to the floor track (20). Refer to DET. B, Figure 403, Figure 404 and Figure 405.
 - (9) Remove from the floor track (20) the track lining sections (22) installed near the LH wardrobe (21).
 - (10) Remove the screws (5) and washers (6) then remove the shroud (7).
- CAUTION: THE STEP BELOW MUST BE DONE CAREFULLY TO PREVENT DAMAGE TO THE CONDITIONED AIR HOSE (16).**
- (11) Remove the LH wardrobe (21) from the floor track (20) and lightly move it to the aisle to get access to the conditioned air hose (16).
 - (12) Loosen the clamp (15) and remove the conditioned air hose (16) from the LH wardrobe (21).
 - (13) For aircraft PRE-MOD. [S.B.145-25-0104](#), do steps (a) thru (e), refer to Figure 403:
 - (a) Move the LH wardrobe (21) to the aisle to get access to the control module assembly (3).
 - (b) Open the control module assembly panel (4).
 - (c) Disconnect the electrical connector (2) from the control module assembly (3).
 - (d) Disconnect the electrical connector (1).
 - (e) Close the control module assembly panel (4).
 - (14) For aircraft POST-MOD. [S.B.145-25-0104](#), do step (a), refer to Figure 404 and Figure 405.
 - (a) Disconnect the electrical connector (1).
 - (15) Remove the LH wardrobe (21).

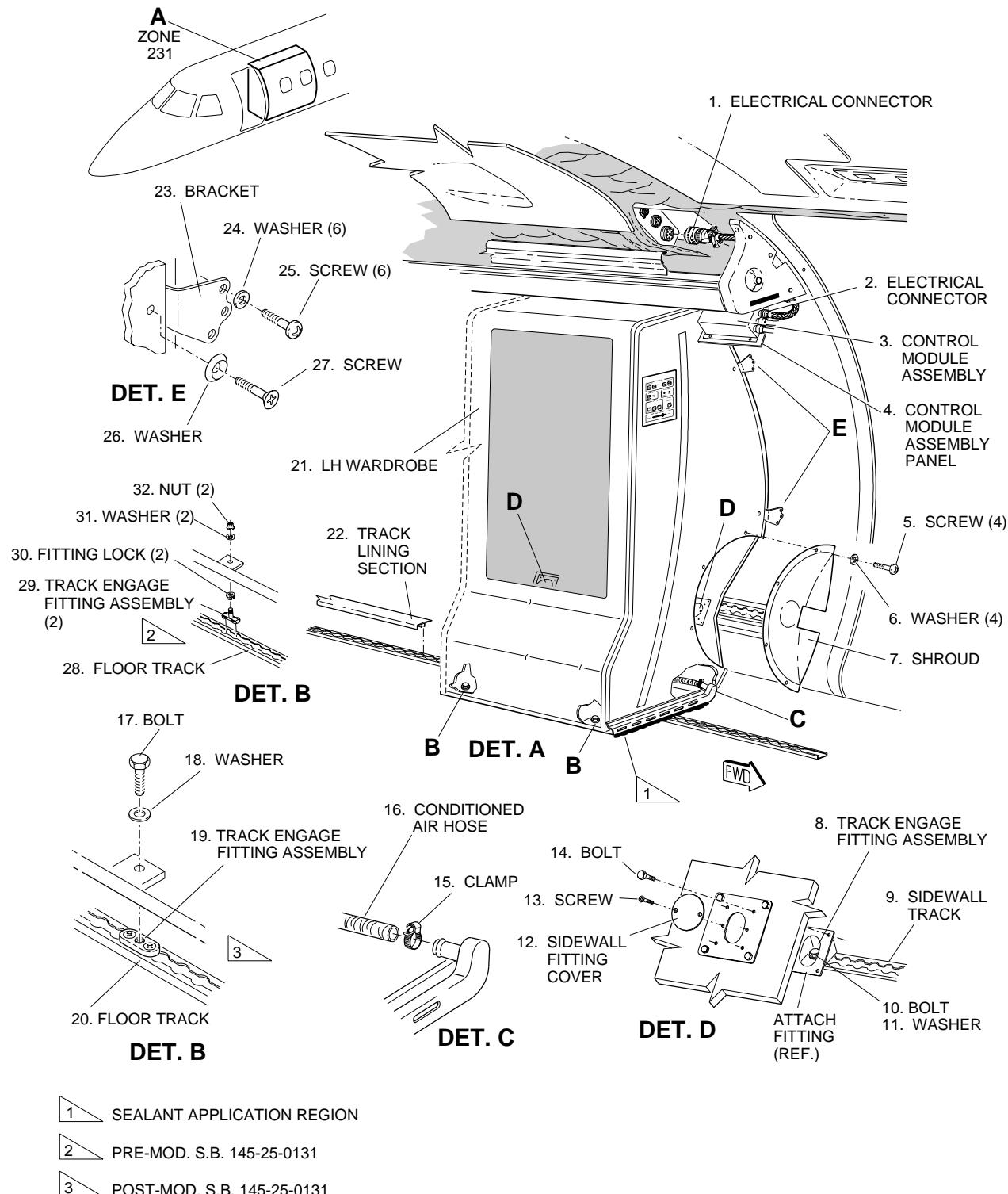
EFFECTIVITY: AIRCRAFT WITH SIDE-HINGED MAIN DOOR - PRE-MOD. S.B. 145-25-0104
LH Wardrobe - Removal/Installation
Figure 401

1 SEALANT APPLICATION REGION
2 PRE-MOD. S.B. 145-25-0131
3 POST-MOD. S.B. 145-25-0131

145AMM250332.MCE B

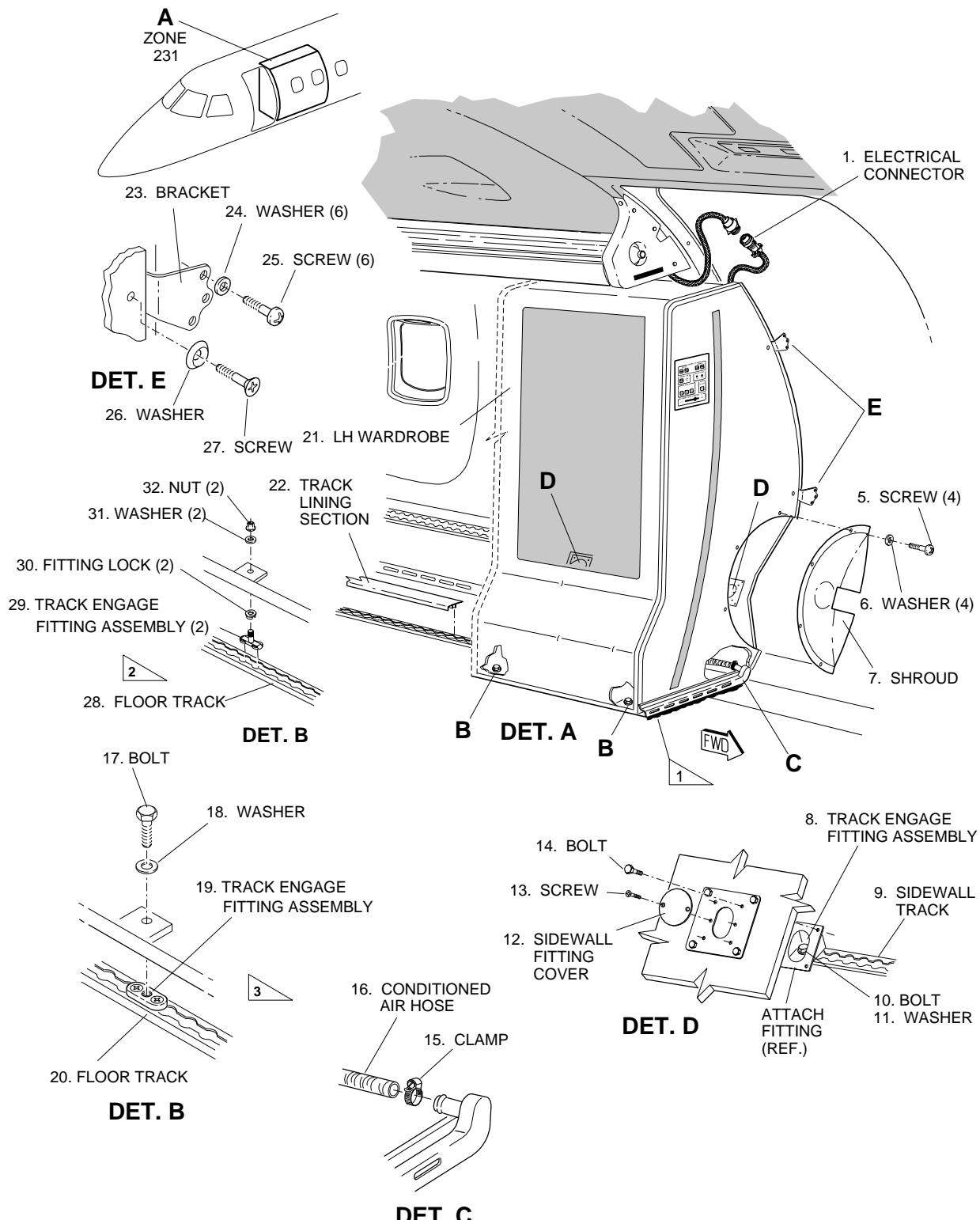
EFFECTIVITY: AIRCRAFT WITH SIDE-HINGED MAIN DOOR - POST-MOD. S.B. 145-25-0104
LH Wardrobe - Removal/Installation
Figure 402



145AMM250333.MCE B

EFFECTIVITY: AIRCRAFT WITH AIRSTAIRS MAIN DOOR - PRE-MOD. S.B. 145-25-0104
LH Wardrobe - Removal/Installation
Figure 403


EFFECTIVITY: AIRCRAFT WITH AIRSTAIRS MAIN DOOR - POST-MOD. S.B. 145-25-0104
LH Wardrobe - Removal/Installation
Figure 404

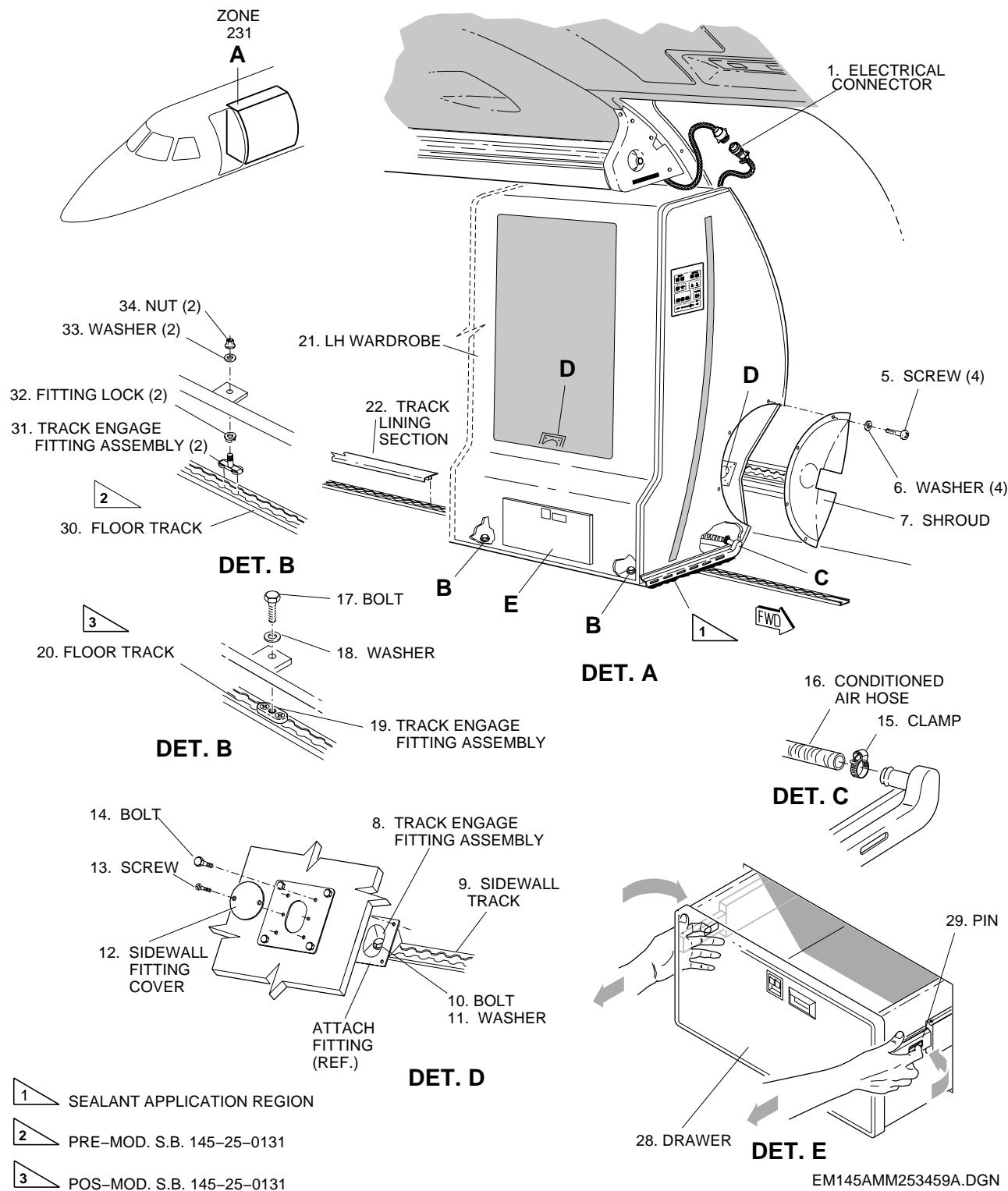


145AMM250138.MCE C

EFFECTIVITY: AIRCRAFT WITH AIRSTAIRS MAIN DOOR

LH Wardrobe - Removal/Installation

Figure 405



TASK 25-26-04-400-801-A
EFFECTIVITY: AIRCRAFT WITH LH WARDROBE
3. LH WARDROBE - INSTALLATION
A. General

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

B. References

<i>REFERENCE</i>	<i>DESIGNATION</i>
AMM TASK 21-60-00-700-801-A/500	TEMPERATURE CONTROL SYSTEM - OPERATIONAL CHECK
AMM TASK 25-22-04-400-801-A/400	-
AMM TASK 25-27-05-400-801-A/400	-
AMM TASK 25-30-02-400-801-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
S.B.145-25-0104	-
S.B.145-25-0131	-
S.B.145-52-0005	-
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



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(Continued)

QTY	FUNCTION	PLACE
1	Helps the other technician	Passenger cabin

I. LH Wardrobe without Shroud - Installation (Figure 401) (Figure 402)

SUBTASK 420-010-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 (21) in position to make the electrical connections.
- (3) For aircraft PRE-MOD. [S.B.145-25-0104](#), do steps (a) thru (d), refer to Figure 401:
 - (a) Open the control module assembly panel (4).
 - (b) Connect the electrical connector (2) to the control module assembly (3).
 - (c) Connect the electrical connector (1).
 - (d) Close the control module assembly panel (4).
- (4) For aircraft POST-MOD. [S.B.145-25-0104](#), do step (a), refer to Figure 402:
 - (a) Connect the electrical connector (1).
- (5) Put the LH wardrobe (21) in position to install the conditioned air hose (16).
- (6) Install the conditioned air hose (16) to the LH wardrobe (21) and tighten the clamp (15).
- (7) Put the LH wardrobe (21) in the correct position.
- (8) For aircraft PRE-MOD. [S.B.145-25-0131](#), make sure that the track engage fitting assemblies (29) are put into the floor track (28) and the fitting locks (30) are locked. (Refer to DET. B, Figure 401 and Figure 402).
- (9) For aircraft POST-MOD. [S.B.145-25-0131](#), put the bolts (17) into the track engage fitting assemblies (19) at the floor track (20), but do not tighten them now. (Refer to DET. B, Figure 401 and Figure 402).
- (10) Tighten the bolts (14) that attach the attach fittings.
- (11) For aircraft PRE-MOD. [S.B.145-25-0131](#), attach the LH wardrobe (21) with the nuts (32) and washers (31). (Refer to DET. B, Figure 401 and Figure 402).
- (12) For aircraft POST-MOD. [S.B.145-25-0131](#), tighten the bolts (17) and washers (18) that attach the floor track (20). (Refer to DET. B, Figure 401 and Figure 402).
- (13) Tighten the bolts (10) and washers (11) that attach the track engage fitting assemblies (8) to the sidewall track (9).
- (14) Install the sidewall fitting covers (12) with the screws (13).

- (15) Attach the brackets (23) to the LH wardrobe (21) with the screws (27) and washers (26), if applicable.
 - (16) Attach the LH wardrobe (21) with the screws (25) and washers (24), if applicable.
 - (17) Install the track lining sections (22).
 - (18) Apply the sealant in the forward portion of the LH wardrobe (SRM 51-20-01).
- J. LH Wardrobe with Shroud - Installation (Figure 403) (Figure 404) (Figure 405)
- SUBTASK 420-011-A**
- EFFECTIVITY: AIRCRAFT WITH AIRSTAIRS MAIN DOOR**
- (1) Remove the sealant residues (SRM 51-20-01) from the related area.
 - (2) Put the LH wardrobe (21) in position to make the electrical connections.
 - (3) For aircraft PRE-MOD. [S.B.145-25-0104](#), do steps (a) thru (d), refer to Figure 403:
 - (a) Open the control module assembly panel (4).
 - (b) Connect the electrical connector (2) to the control module assembly (3).
 - (c) Connect the electrical connector (1).
 - (d) Close the control module assembly panel (4).
 - (4) For aircraft POST-MOD. [S.B.145-25-0104](#), do step (a) , refer to Figure 404 and Figure 405:
 - (a) Connect the electrical connector (1).
 - (5) Put the LH wardrobe (21) in position to install the conditioned air hose (16).
 - (6) Install the conditioned air hose (16) to the LH wardrobe (23) and tighten the clamp (15).
 - (7) Put the LH wardrobe (21) in the correct position.
 - (8) For aircraft PRE-MOD. [S.B.145-25-0131](#), make sure that the track engage fitting assemblies (29) or (31) are put into the floor track (28) or (30) and the fitting locks (30) or (32) are locked.
 - (9) For aircraft POST-MOD. [S.B.145-25-0131](#), put the bolts (17) into the track engage fitting assemblies (19) at the floor track (20), but do not tighten them now.
 - (10) Tighten the bolts (14) that attach the attach fittings.
 - (11) For aircraft PRE-MOD. [S.B.145-25-0131](#), attach the LH wardrobe (21) with the nuts (32) or (34) and washers (31) or (33).
 - (12) For aircraft POST-MOD. [S.B.145-25-0131](#), tighten the bolts (17) and washers (18) that attach the floor track (20).
 - (13) Tighten the bolts (10) that attach the track engage fitting assemblies (8) to the sidewall track (9).

- (14) Install the sidewall fitting covers (12) with the screws (13).
- (15) Attach the brackets (23) to the LH wardrobe (21) with the screws (27) and washers (26), if applicable.
- (16) Attach the LH wardrobe (21) with the screws (25) and washers (24), if applicable.
- (17) If you removed the drawer (28), install it again. Refer to Figure 405.
- (18) Install the shroud (7) with the screws (5) and washers (6).
- (19) Install the track lining sections (22).
- (20) Apply the sealant in the forward portion of the LH wardrobe (SRM 51-20-01).

K. Follow-on

SUBTASK 842-007-A

- (1) On the air conditioning/pneumatic control panel, installed on the overhead panel, remove the DO-NOT-SET-TO-ATTD-POSITION tag from the PASS CABIN rotary switch.
- (2) On the circuit breaker panel, close the EMERG circuit breaker and remove the DO-NOT-CLOSE tag from it (Location Tip: ESSENTIAL DC BUS2/LIGHTS/EMERG).
- (3) On the overhead panel, set the EMERG LT switch to the 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 or POST-MOD. [S.B.145-52-0005](#)).
- (9) If you removed the aft galley, install it again (AMM TASK 25-30-02-400-801-A/400).
- (10) If you removed the forward cabin ceiling panel, install it again (AMM TASK 25-22-04-400-801-A/400).
- (11) Install the main door curtain (AMM TASK 25-27-05-400-801-A/400).
- (12) Put the emergency equipment into the LH wardrobe.