



## AIRCRAFT MAINTENANCE MANUAL

### CONTROL MODULE ASSEMBLY - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

#### 1. General

- A. This section gives the procedures to remove and install the control module assembly of the passenger cabin lights.
- B. The control module assembly is installed on the front left side of the passenger cabin, zone 231, on the headliner.
- 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
33-21-01-000-801-A	CONTROL MODULE ASSEMBLY - RE- MOVAL	ALL
33-21-01-400-801-A	CONTROL MODULE ASSEMBLY - IN- STALLATION	ALL



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TASK 33-21-01-000-801-A

EFFECTIVITY: ALL

2. CONTROL MODULE ASSEMBLY - REMOVAL

A. General

- (1) This task gives the procedures to remove the control module assembly.

B. References

REFERENCE	DESIGNATION
AMM TASK 25-26-03-000-801-A/400	-
AMM TASK 25-26-04-000-801-A/400	-
AMM TASK 25-26-17-000-801-A/400	-
AMM TASK 25-27-04-000-801-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

I. Preparation

SUBTASK 841-002-A

- (1) Make sure that the aircraft is safe for maintenance.
- (2) On the air conditioning/pneumatic control panel, installed on the overhead panel, make sure that the PASS CABIN rotary switch is not set at the ATTD position and attach a DO-NOT-SET-TO-ATT-D-POSITION tag to it.
- (3) 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).
- (4) (Aircraft for 37 passengers) Remove the stowage AMM TASK 25-26-03-000-801-A/400 or wardrobe AMM TASK 25-26-04-000-801-A/400 or windscreens AMM TASK 25-27-04-000-801-A/400 as applicable.



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**NOTE:** For aircraft with LH galley, it is not necessary to remove the galley to remove the control module assembly.

- (5) (Aircraft for 16 passengers) Remove the access to the electronic equipment compartment on the LH forward stowage AMM TASK 25-26-17-000-801-A/400

J. Removal (Figure 401) (Figure 402)

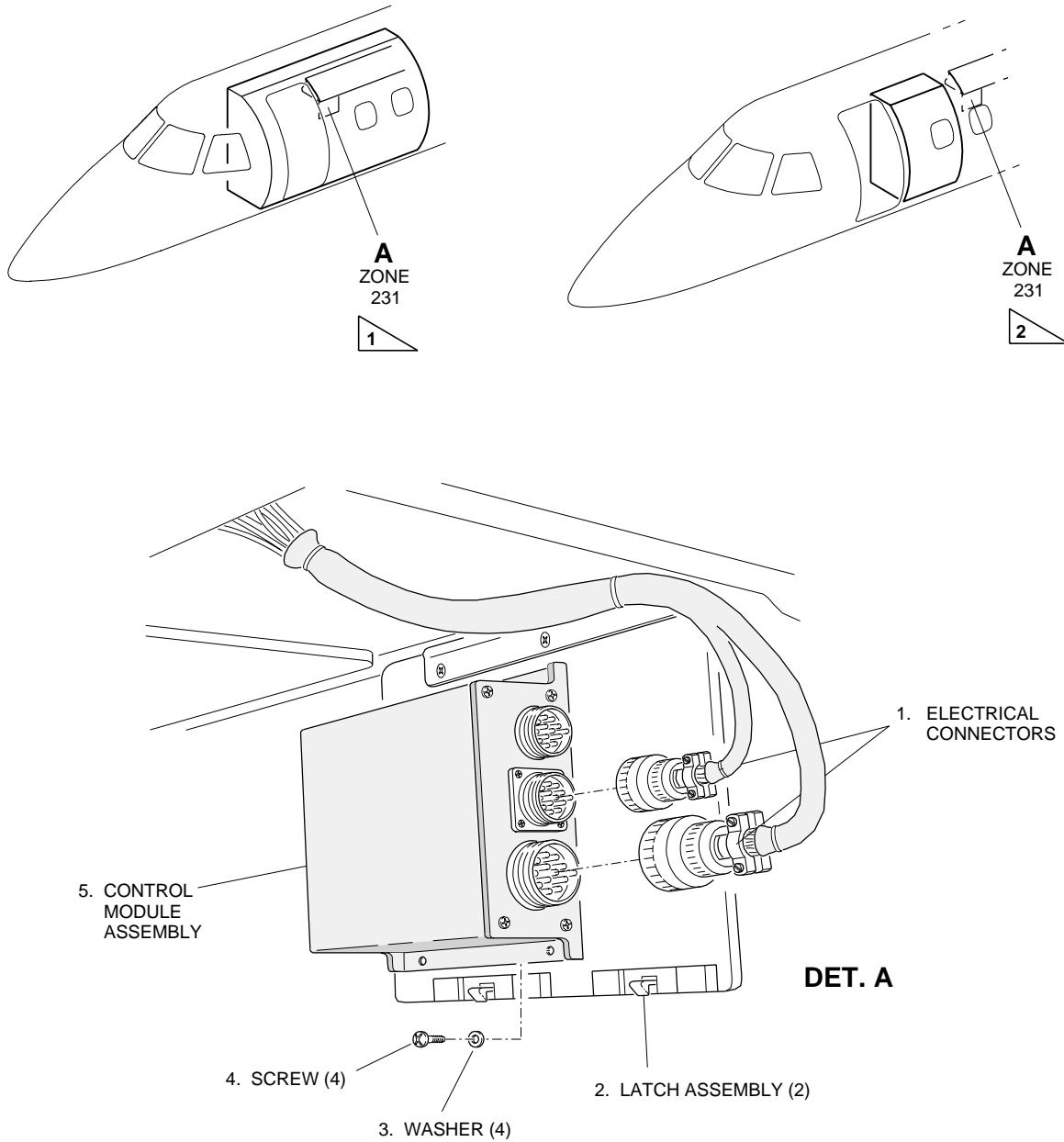
SUBTASK 020-002-A

- (1) (Aircraft for 37 passengers) Remove the Control Module Assembly (5) as follows:
  - (a) Open the latch assemblies (2).
  - (b) Disconnect the electrical connectors (1).
  - (c) Firmly hold the Control Module Assembly (5) and remove the screws (4) and washers (3).
- (2) (Aircraft for 16 passengers) Remove the Control Module Assembly (4) as follows:
  - (a) Open the latch assemblies.
  - (b) Disconnect the electrical connectors (1).
  - (c) Firmly hold the Control Module Assembly (4) and remove the screws (2) and washers (3).
  - (d) Remove the Control Module Assembly (4).

**EFFECTIVITY: AIRCRAFT FOR 37 PASSENGERS**

Control Module Assembly - Removal/Installation

Figure 401

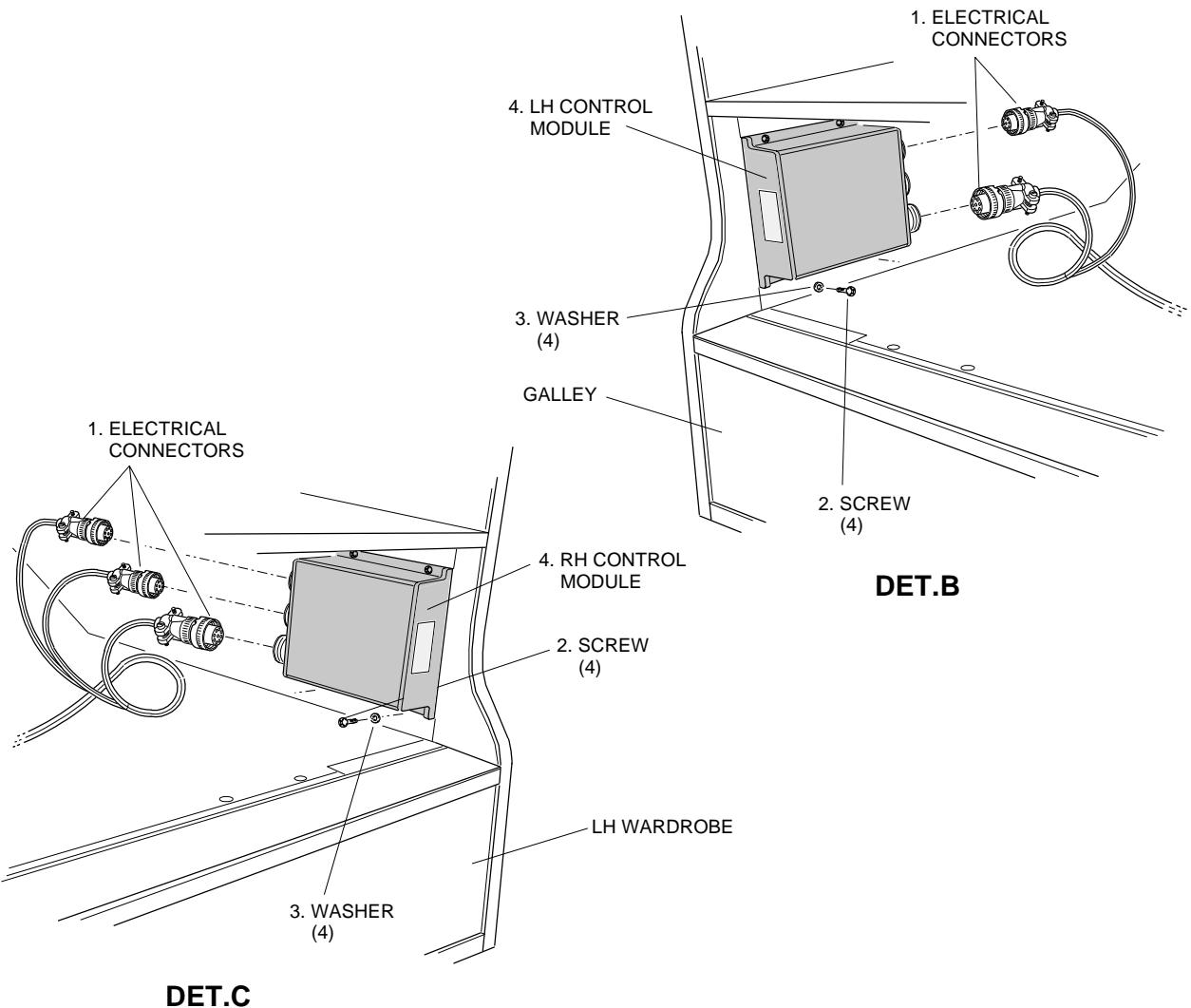
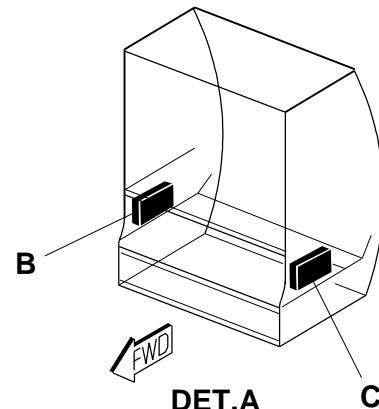
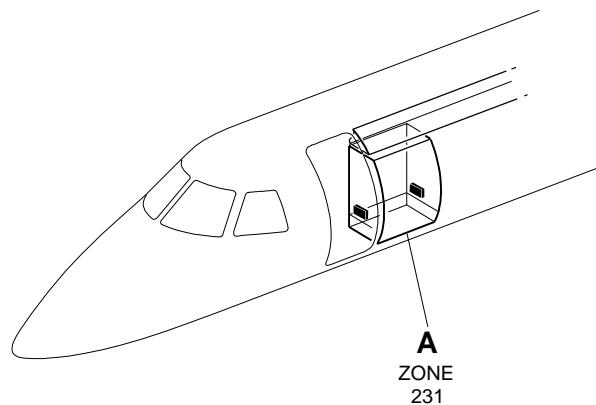


**1** AIRCRAFT WITHOUT LH GALLEY.

**2** AIRCRAFT WITH LH GALLEY.

145AMM330190.MCE A

**EFFECTIVITY: AIRCRAFT FOR 16 PASSENGERS**  
**Control Module Assembly - Removal/Installation**  
**Figure 402**



145AMM330523.MCE



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TASK 33-21-01-400-801-A

EFFECTIVITY: ALL

3. CONTROL MODULE ASSEMBLY - INSTALLATION

A. General

- (1) This task gives the procedures to install the control module assembly.

B. References

REFERENCE	DESIGNATION
AMM TASK 25-26-03-000-801-A/400	-
AMM TASK 25-26-04-000-801-A/400	-
AMM TASK 25-26-17-000-801-A/400	-
AMM TASK 25-27-04-000-801-A/400	-
<b>AMM TASK 33-21-01-700-801-A/500</b>	CONTROL MODULE ASSEMBLY - OPERATIONAL TEST

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

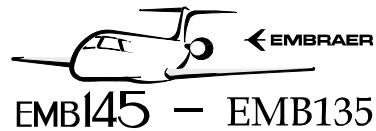
I. Installation (Figure 401) (Figure 402)

SUBTASK 420-002-A

- (1) (Aircraft for 37 passengers) Install the Control Module Assembly (5) as follows:

- (a) Firmly hold the Control Module Assembly (5) in position and install the screws (4) and washers (3).
- (b) Connect the electrical connectors (1).
- (c) Close the latch assemblies (2).

- (2) (Aircraft for 16 passengers) Install the Control Module Assembly (4) as follows:



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- (a) Firmly hold the Control Module Assembly (4) in position and install the screws (2) and washers (3).
- (b) Connect the electrical connectors (1).
- (c) Close the latch assemblies.

J. Follow-on

SUBTASK 842-002-A

- (1) (Aircraft for 37 passengers) Install the stowage AMM TASK 25-26-03-000-801-A/400 or wardrobe AMM TASK 25-26-04-000-801-A/400 or windscreens AMM TASK 25-27-04-000-801-A/400 as applicable.
- (2) (Aircraft for 16 passengers) Install the access to the electronic equipment compartment on the LH forward stowage AMM TASK 25-26-17-000-801-A/400.
- (3) On the circuit breaker panel, close the EMERG circuit breaker and remove a DO-NOT-CLOSE tag from it (Location Tip: ESSENTIAL DC BUS 2/LIGHTS/EMERG).
- (4) On the air conditioning/pneumatic control panel, installed on the overhead panel, remove a DO-NOT-SET-TO-ATTD-POSITION tag from it.
- (5) Do the adjustment test of the control module assembly [AMM TASK 33-21-01-700-801-A/500](#).

