



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

AISLE EMERGENCY LIGHT - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove and install the aisle emergency-light lamp and the aisle emergency-light assembly.
- B. The aisle emergency light is installed in the passenger cabin, on the headliner panel, and illuminates the aircraft aisle in an emergency condition.
- C. There are four aisle emergency lights installed on the aircraft. The removal/installation procedures of this section are the same for all the lights.
- D. 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
33-50-08-000-801-A	AISLE EMERGENCY-LIGHT LAMP - RE- MOVAL	ALL
33-50-08-400-801-A	AISLE EMERGENCY-LIGHT LAMP - IN- STALLATION	ALL
33-50-08-000-802-A	AISLE EMERGENCY-LIGHT ASSEMBLY - ALL REMOVAL	
33-50-08-400-802-A	AISLE EMERGENCY-LIGHT ASSEMBLY - ALL INSTALLATION	



EMB145 – EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 33-50-08-000-801-A

EFFECTIVITY: ALL

2. AISLE EMERGENCY-LIGHT LAMP - REMOVAL

A. General

- (1) This task gives the procedures to remove the aisle emergency-light lamp.

B. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
243	243ALC	Passenger Cabin (headliner panel)
243	243DLC	Passenger Cabin (headliner panel)
253	253CLC	Passenger Cabin (headliner panel)
263	263ALC	Passenger Cabin (headliner panel)

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	Does the task	Passenger cabin (headliner panels)

H. Preparation

SUBTASK 841-002-A

- (1) 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).

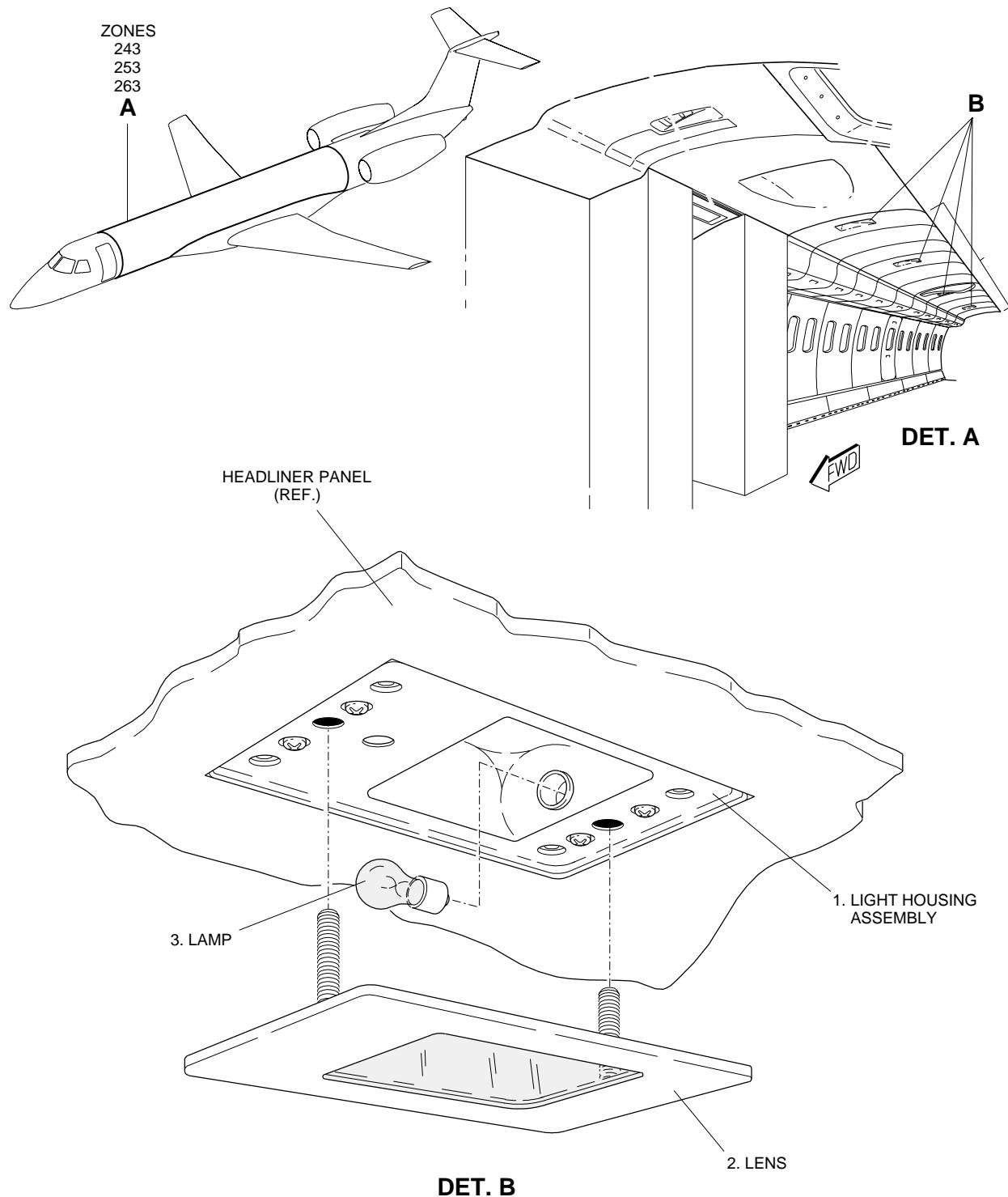
I. Removal (Figure 401)

SUBTASK 020-002-A

- (1) Carefully remove the lens (2).
- (2) Remove the lamp (3) from the light housing assembly (1).

EFFECTIVITY: ALL

Aisle Emergency-Light Lamp - Removal/Installation
Figure 401



145AMM330178.MCE B

TASK 33-50-08-400-801-A
EFFECTIVITY: ALL
3. AISLE EMERGENCY-LIGHT LAMP - INSTALLATION
A. General

- (1) This task gives the procedures to install the aisle emergency light lamp.

B. References

<i>REFERENCE</i>	<i>DESIGNATION</i>
AMM TASK 33-50-00-700-801-A/500	EMERGENCY LIGHTS - OPERATIONAL CHECK

C. Zones and Accesses

<i>ZONE</i>	<i>PANEL/DOOR</i>	<i>LOCATION</i>
243	243ALC	Passenger cabin (headliner panel)
243	243DLC	Passenger cabin (headliner panel)
253	253CLC	Passenger cabin (headliner panel)
263	263ALC	Passenger cabin (headliner panel)

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	Does the task	Passenger cabin (headliner panels)

I. Installation (Figure 401)
SUBTASK 420-002-A

- (1) Install the lamp (3) in the light housing assembly (1).
 (2) Carefully install the lens (2).

J. Follow-on
SUBTASK 842-002-A

- (1) On the circuit breaker panel, close the EMERG circuit breaker and remove the DO-NOT-CLOSE tag from it (Location Tip: ESSENTIAL DC BUS 2/LIGHTS/EMERG).



AIRCRAFT
MAINTENANCE MANUAL

- (2) Do the Emergency Lighting test ([AMM TASK 33-50-00-700-801-A/500](#)).



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 33-50-08-000-802-A

EFFECTIVITY: ALL

4. AISLE EMERGENCY-LIGHT ASSEMBLY - REMOVAL

A. General

- (1) This task gives the procedures to remove the aisle emergency-light assembly.

B. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
243	243ALC	Passenger cabin (headliner panel)
243	243DLC	Passenger cabin (headliner panel)
253	253CLC	Passenger cabin (headliner panel)
263	263ALC	Passenger cabin (headliner panel)

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	Does the task	Passenger cabin (headliner panels)

H. Preparation

SUBTASK 841-003-A

- (1) 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).

I. Removal (Figure 402)

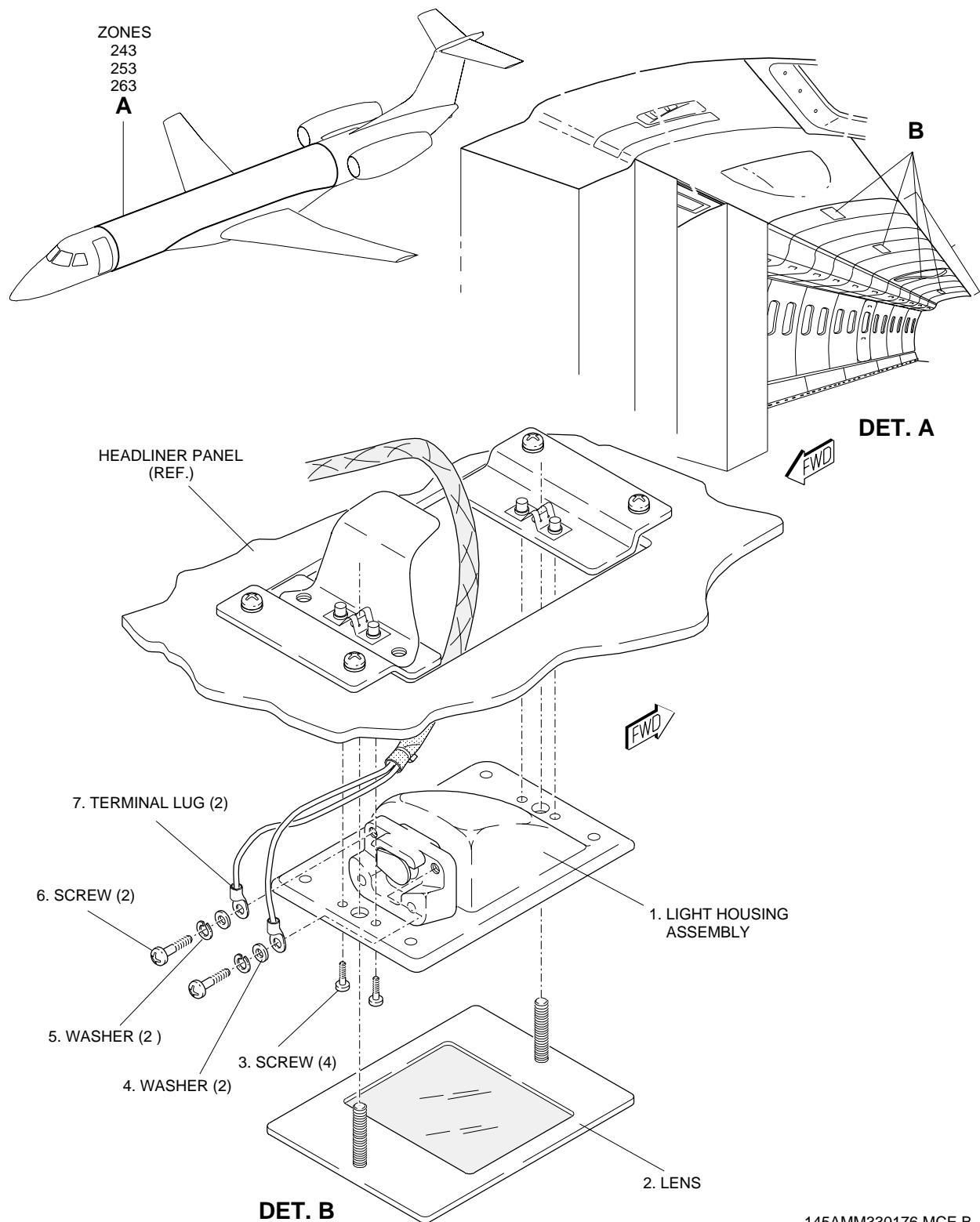
SUBTASK 020-003-A

- (1) Carefully remove the lens (2).
- (2) Remove the screws (3).
- (3) Carefully pull the light housing assembly (1) from the headliner panel.
- (4) Remove the screws (6) and washers (5) and (4) that attach the terminal lugs (7) to the light housing assembly (1).
- (5) Remove the light housing assembly (1).

EFFECTIVITY: ALL

Aisle Emergency-Light Assembly - Removal/Installation

Figure 402



145AMM330176.MCE B



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 33-50-08-400-802-A

EFFECTIVITY: ALL

5. AISLE EMERGENCY-LIGHT ASSEMBLY - INSTALLATION

A. General

- (1) This task gives the procedures to install the aisle emergency light assembly.

B. References

REFERENCE	DESIGNATION
AMM TASK 33-50-00-700-801-A/500	EMERGENCY LIGHTS - OPERATIONAL CHECK

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
243	243ALC	Passenger cabin (headliner panel)
243	243DLC	Passenger cabin (headliner panel)
253	253CLC	Passenger cabin (headliner panel)
263	263ALC	Passenger cabin (headliner panel)

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 (headliner panels)

I. Installation (Figure 402)

SUBTASK 420-003-A

- (1) Install the screws (6) and washers (5) and (4) to attach the terminal lugs (7) to the light housing assembly (1).
- (2) Carefully put the light housing assembly (1) in its installation position.
- (3) Install the screws (3).
- (4) Carefully install the lens (2).



AIRCRAFT
MAINTENANCE MANUAL

J. Follow-on

SUBTASK 842-003-A

- (1) On the circuit breaker panel, close the EMERG circuit breaker and remove the DO-NOT-CLOSE tag from it (Location Tip: ESSENTIAL DC BUS 2/LIGHTS/EMERG).
- (2) Do the Emergency Lighting test ([AMM TASK 33-50-00-700-801-A/500](#)).

