



FLASHLIGHT ASSEMBLY - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures for the removal and installation of the flashlight assembly.
- B. There are four flashlights installed on the aircraft. The removal/installation procedures of this section are the same for all of them.
- C. The flashlights are installed in these locations:
 - On the copilot console.
 - On the cockpit partition, behind the pilot seat.
 - On the cockpit partition, over the attendant seat.
 - On the toilet forward partition, behind the last double seat.
- 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
33-50-16-000-801-A	FLASHLIGHT ASSEMBLY - REMOVAL	ALL
33-50-16-400-801-A	FLASHLIGHT ASSEMBLY - INSTALLATION	ALL



EMB145 – EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 33-50-16-000-801-A

EFFECTIVITY: ALL

2. FLASHLIGHT ASSEMBLY - REMOVAL

A. General

- (1) This task gives the procedures for the removal of the flashlight assembly.

B. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
224		Copilot console
223		Cockpit partition, behind the pilot seat
223		Cockpit partition, over the attendant seat
262		Toilet forward partition, behind the last double seat

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	In the cockpit and in the passenger cabin

H. Preparation

SUBTASK 841-002-A

- (1) On the circuit breaker panel, open the FLASHLIGHT circuit breaker and attach a DO-NOT-CLOSE tag to it (Location Tip: SHED DC BUS 2/FLASHLIGHT).

I. Removal (Figure 401)

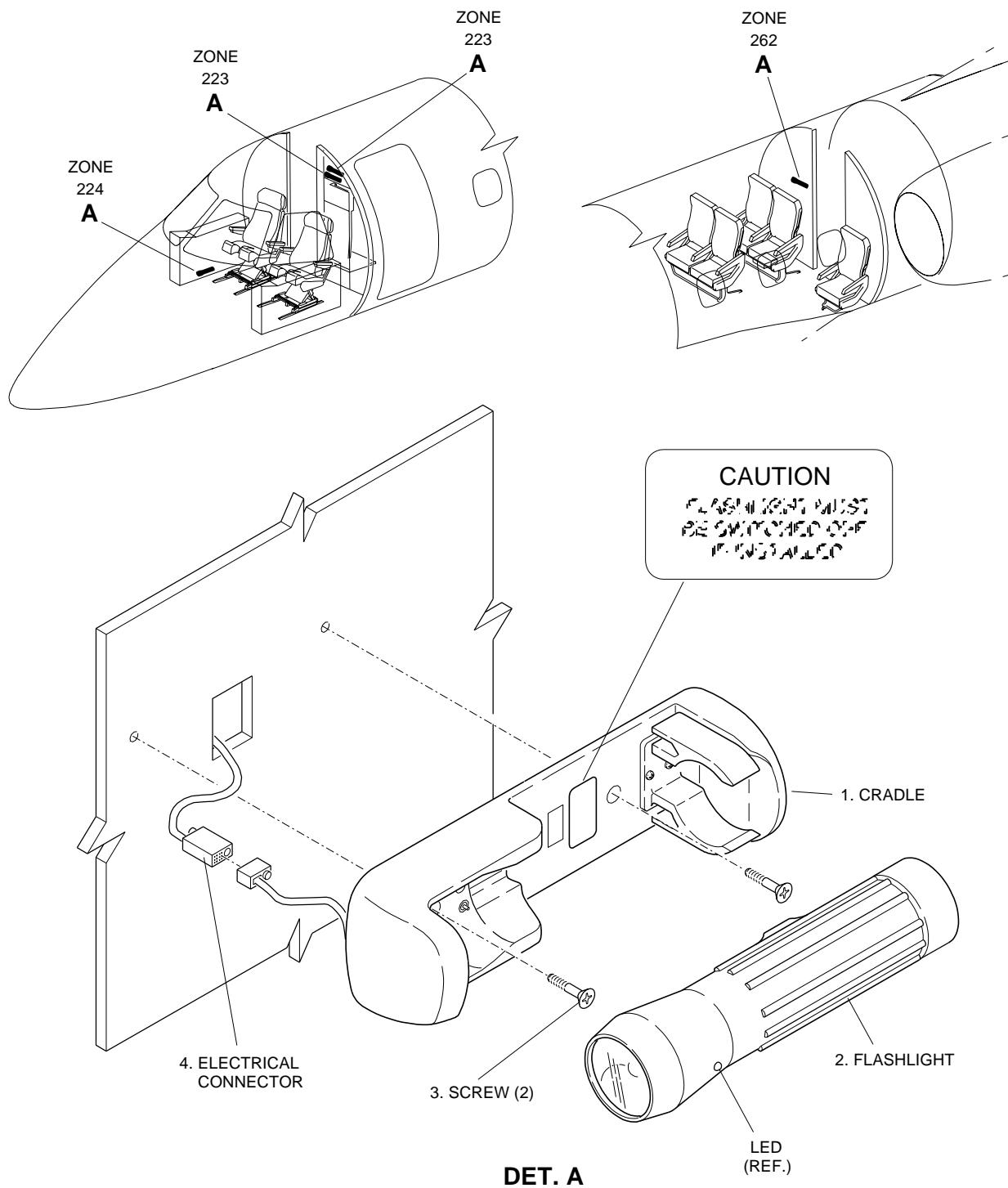
SUBTASK 020-002-A

- (1) Pull the flashlight (2), bottom first, off the cradle (1).
- (2) Remove the screws (3).
- (3) Carefully pull the cradle (1).
- (4) Disconnect the electrical connector (4).



AIRCRAFT
MAINTENANCE MANUAL

-
- (5) Remove the cradle (1).

EFFECTIVITY: ALL
Flashlight Assembly - Removal/Installation
Figure 401




EMB145 – EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 33-50-16-400-801-A

EFFECTIVITY: ALL

3. FLASHLIGHT ASSEMBLY - INSTALLATION

A. General

- (1) This task gives the procedures for the installation of the flashlight assembly.

B. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
224		Copilot console
223		Cockpit partition, behind the pilot seat
223		Cockpit partition, over the attendant seat
262		Toilet forward partition, behind the last double seat

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	In the cockpit and in the passenger cabin

H. Installation (Figure 401)

SUBTASK 420-002-A

- (1) Connect the electrical connector (4).
- (2) Put the cradle (1) in its installation position.
- (3) Install the screws (3).

CAUTION: MAKE SURE THAT THE FLASHLIGHT (2) IS OFF. IF YOU DO NOT TURN OFF THE FLASHLIGHT BEFORE YOU PUT IT IN ITS CRADLE (1), THE FLASHLIGHT ASSEMBLY WILL OVERHEAT AND DAMAGE WILL OCCUR.

- (4) Fit the flashlight (2), head first, to the cradle (1).



EMB145 – EMB135

AIRCRAFT
MAINTENANCE MANUAL

I. Follow-on

SUBTASK 842-002-A

- (1) On the circuit breaker panel, close the FLASHLIGHT circuit breaker and remove the DO-NOT-CLOSE tag from it (Location Tip: SHED DC BUS 2/FLASHLIGHT).
- (2) Check if the flashlight LED is ON.