

COCKPIT EMERGENCY LIGHT - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove and install the lamp of the cockpit emergency light and the cockpit emergency light assembly.
- B. The cockpit emergency light is installed 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
33-50-05-000-801-A	COCKPIT EMERGENCY LIGHT LAMP - REMOVAL	ALL
33-50-05-400-801-A	COCKPIT EMERGENCY LIGHT LAMP - INSTALLATION	ALL
33-50-05-000-802-A	COCKPIT EMERGENCY LIGHT ASSEMBLY - REMOVAL	ALL
33-50-05-400-802-A	COCKPIT EMERGENCY LIGHT ASSEMBLY - INSTALLATION	ALL

TASK 33-50-05-000-801-A

EFFECTIVITY: ALL

2. COCKPIT EMERGENCY LIGHT LAMP - REMOVAL

A. General

(1) This procedure gives the instructions to remove the lamp of the cockpit emergency light.

B. Zones and Accesses

<i>ZONE</i>	<i>PANEL/DOOR</i>	<i>LOCATION</i>
225		Cockpit
226		Cockpit

C. Tools and Equipment

Not Applicable

D. Auxiliary Items

Not Applicable

E. Consumable Materials

Not Applicable

F. Expandable Parts

Not Applicable

G. Persons Recommended

<i>QTY</i>	<i>FUNCTION</i>	<i>PLACE</i>
1	Does the task	Cockpit

H. Preparation

SUBTASK 841-002-A

(1) On the Circuit Breaker Panel, open the EMERG LIGHT circuit breaker and attach a DO-NOT-CLOSE tag to it.

I. Removal [\(Figure 401\)](#)

SUBTASK 020-002-A

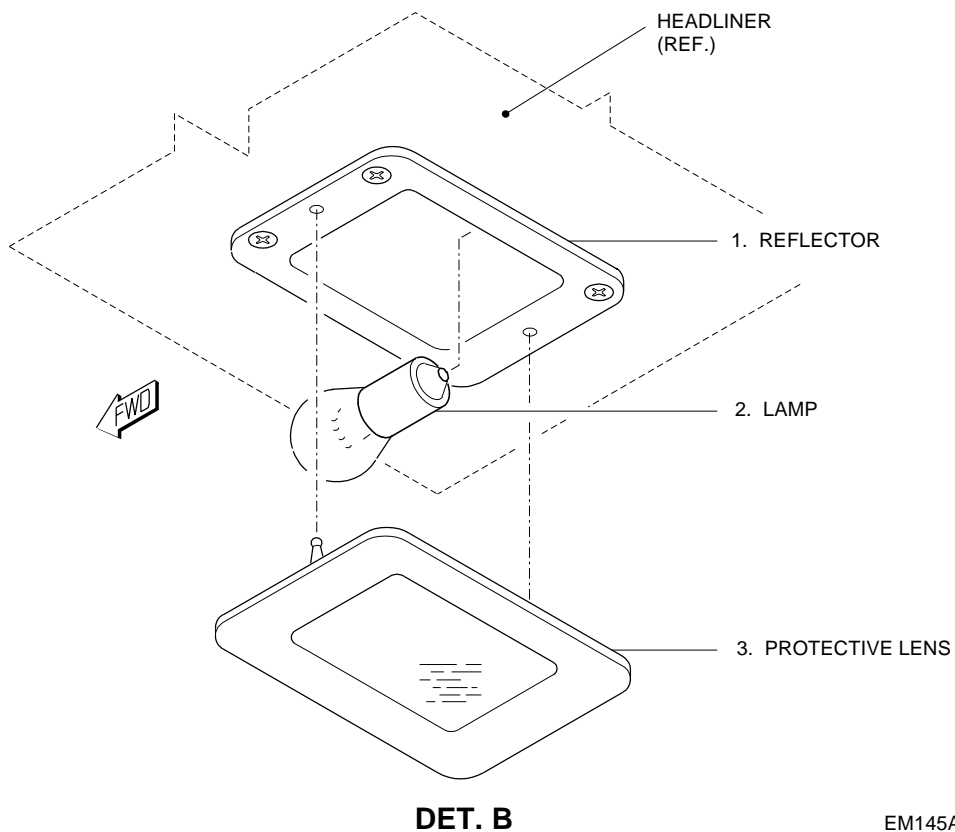
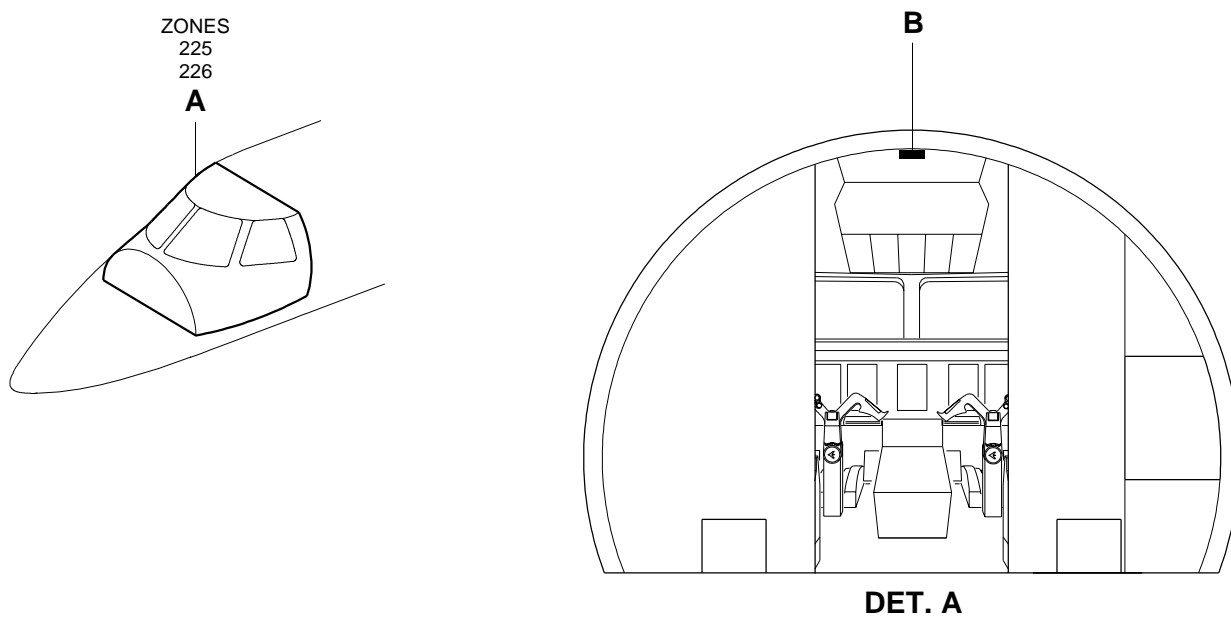
(1) Remove the protective lens (3). For this, pull the protector lens (3) from the headliner.

(2) Remove the lamp (2) from the reflector (1).

EFFECTIVITY: ALL

Cockpit Emergency Light Lamp - Removal/Installation

Figure 401



TASK 33-50-05-400-801-A

EFFECTIVITY: ALL

3. COCKPIT EMERGENCY LIGHT LAMP - INSTALLATION

A. General

(1) This procedure gives the instructions to install the lamp of the cockpit emergency light.

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
225		Cockpit
226		Cockpit

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	Cockpit

I. Installation (Figure 401)

SUBTASK 420-002-A

- (1) Install the lamp (2) to the reflector (1).
- (2) Put the protective lens (3) on the headliner.
- (3) Push the protective lens (3) to attach it to the reflector (1).

J. Follow-on

SUBTASK 842-002-A

- (1) On the Circuit Breaker Panel, close the EMERG LIGHT circuit breaker and remove the DO-NOT-CLOSE tag from it.

- (2) Do an operational check on the Cockpit Emergency Lights ([AMM TASK 33-50-00-700-801-A/500](#)).

TASK 33-50-05-000-802-A

EFFECTIVITY: ALL

4. COCKPIT EMERGENCY LIGHT ASSEMBLY - REMOVAL

A. General

- (1) This procedure gives the instructions to remove the cockpit emergency light assembly with lamp or with leds.

B. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
225		Cockpit
226		Cockpit

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	Cockpit

H. Preparation

SUBTASK 841-003-A

- (1) On the Circuit Breaker Panel, open the EMERG LIGHT circuit breaker and attach a DO-NOT-CLOSE tag to it.

I. Removal

SUBTASK 020-003-A

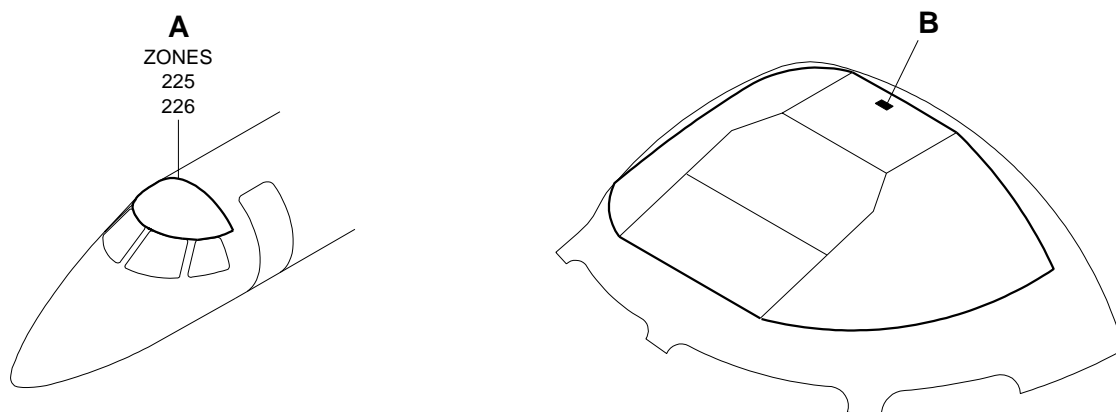
- (1) Remove the cockpit emergency light assembly with lamp as follows ([Figure 402](#)):
 - (a) Remove the protective lens (2). For this, pull the protector lens (2) from the headliner (4).
 - (b) Remove the four screws (3) that attach the reflector (1) to the headliner (4).
 - (c) Remove the two screws (6) and the four washers (5) to totally remove the cockpit emergency light to the aircraft.
- (2) Remove the cockpit emergency light assembly with leds as follows ([Figure 403](#)):

- (a) Remove the protective lens (2). For this, pull the protector lens (2) from the headliner (4).
- (b) Remove the four screws (3) that attach the reflector (1) to the headliner (4).
- (c) Disconnect the electrical connector (5) to totally remove the cockpit emergency light to the aircraft.

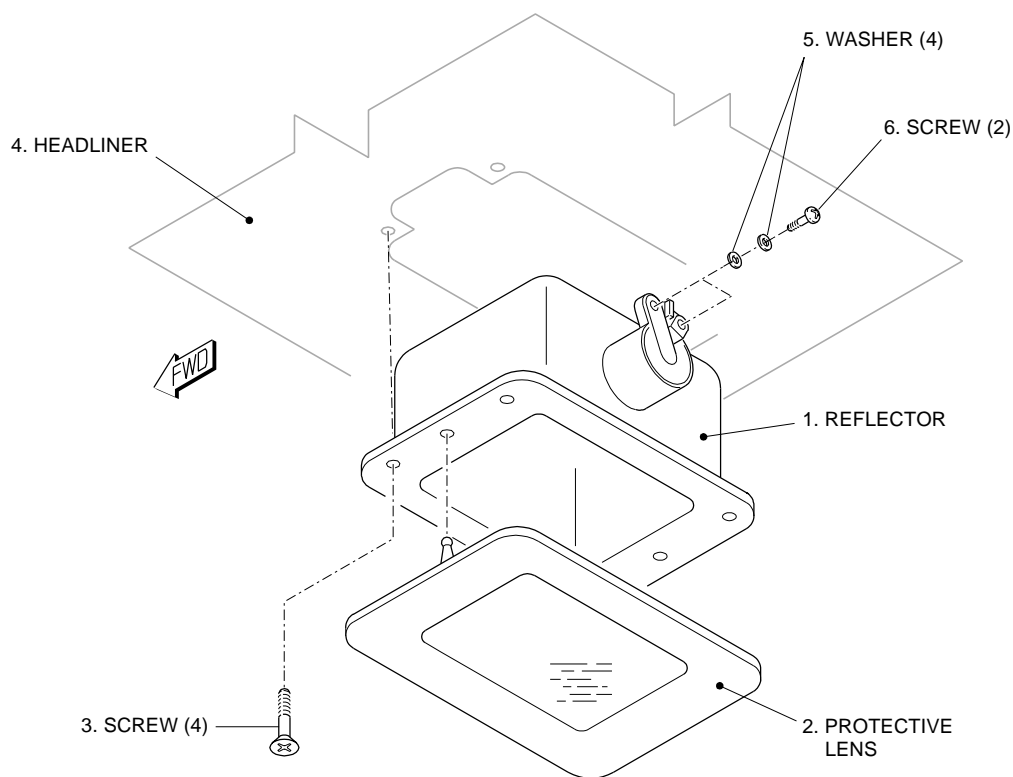
EFFECTIVITY: ALL

Cockpit Emergency Light Assembly with Lamp - Removal/Installation

Figure 402



DET. A



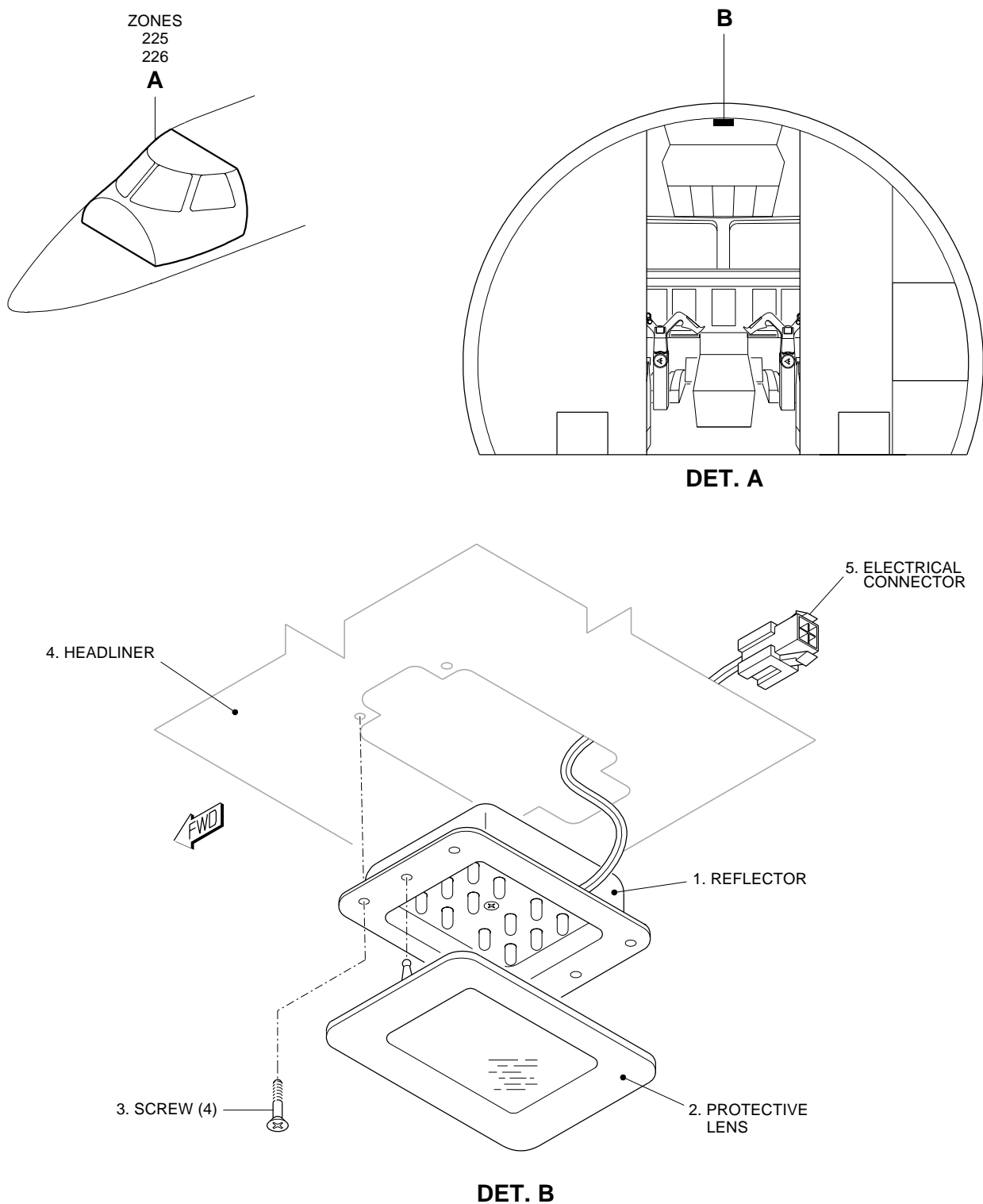
DET. B

EM145AMM330827A.DGN

EFFECTIVITY: ALL

Cockpit Emergency Light Assembly with Leds - Removal/Installation

Figure 403



EM145AMM330828A.DGN

TASK 33-50-05-400-802-A

EFFECTIVITY: ALL

5. COCKPIT EMERGENCY LIGHT ASSEMBLY - INSTALLATION

A. General

- (1) This procedure gives the instructions to install the cockpit emergency light assembly with lamp or with leds.

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
225		Cockpit
226		Cockpit

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	Cockpit

I. Installation

SUBTASK 420-003-A

- (1) Install the cockpit emergency light assembly with lamp as follows (Figure 402):
 - (a) Tighten the two screws (6) and four washers (5) to install the cockpit emergency light to the aircraft.
 - (b) Tighten the four screws (3) to attach the reflector (1) to the headliner (4).
 - (c) Put the protective lens (2) on the reflector (1).
 - (d) Push the protective lens (2) to attach it to the reflector (1).
- (2) Install the cockpit emergency light assembly with leds as follows (Figure 403):

- (a) Connect the electrical connector (5) to install the cockpit emergency light to the aircraft.
- (b) Tighten the four screws (3) to attach the reflector (1) to the headliner (4).
- (c) Put the protective lens (2) on the reflector (1).
- (d) Push the protective lens (2) to attach it to the reflector (1).

J. Follow-on

SUBTASK 842-003-A

- (1) On the Circuit Breaker Panel, close the EMERG LIGHT circuit breaker and remove the DO-NOT-CLOSE tag from it.
- (2) Do an operational check on the Cockpit Emergency Lights ([AMM TASK 33-50-00-700-801-A/500](#)).

