

LAVATORY LIGHTS - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures for the removal/installation of the lavatory lights.
- 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
33-28-03-000-801-A	LAVATORY LIGHTS - REMOVAL	ALL
33-28-03-400-801-A	LAVATORY LIGHTS - INSTALLATION	ALL

TASK 33-28-03-000-801-A

EFFECTIVITY: ALL

2. LAVATORY LIGHTS - REMOVAL

A. General

(1) This task gives the procedures for removal of the lavatory lights.

B. Zones and Accesses

Not Applicable

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	Lavatory

H. Preparation

SUBTASK 841-002-A

(1) Open this circuit breakers and attach DO-NOT-CLOSE tags to them.

(a) LIGHTS on the circuit breaker panel (Location Tip: DC BUS 1/LAVATORY/LIGHTS).

I. Removal

SUBTASK 020-002-A

(1) Do this item to remove the lavatory light installed behind the amenity dispenser ([Figure 401](#)).

(a) Remove the mirror (1) with the aid of a deploy tool.

(b) Release the amenity dispenser (2) from the sink cabinet with the aid of a deploy tool.

CAUTION: MAKE MATCH MARKS ON ALL THE ELECTRICAL WIRES OR CABLES BEFORE YOU DISCONNECT THEM. INCORRECT CONNECTION OF WIRES OR CABLES WILL CAUSE DAMAGE TO EQUIPMENT.

(c) Disconnect the electrical connector.

- (d) Remove the screws (4) and the washers (5) that attach the lamp housing to the amenity dispenser (2).
 - (e) Remove the lamp housing (7).
 - (f) Remove the fluorescent lamp (6).
- (2) Do this item to remove the lavatory light installed behind the cover on the RH cabinet (Figure 401).
- (a) Carefully open the cover (3) with the aid of a deploy tool.

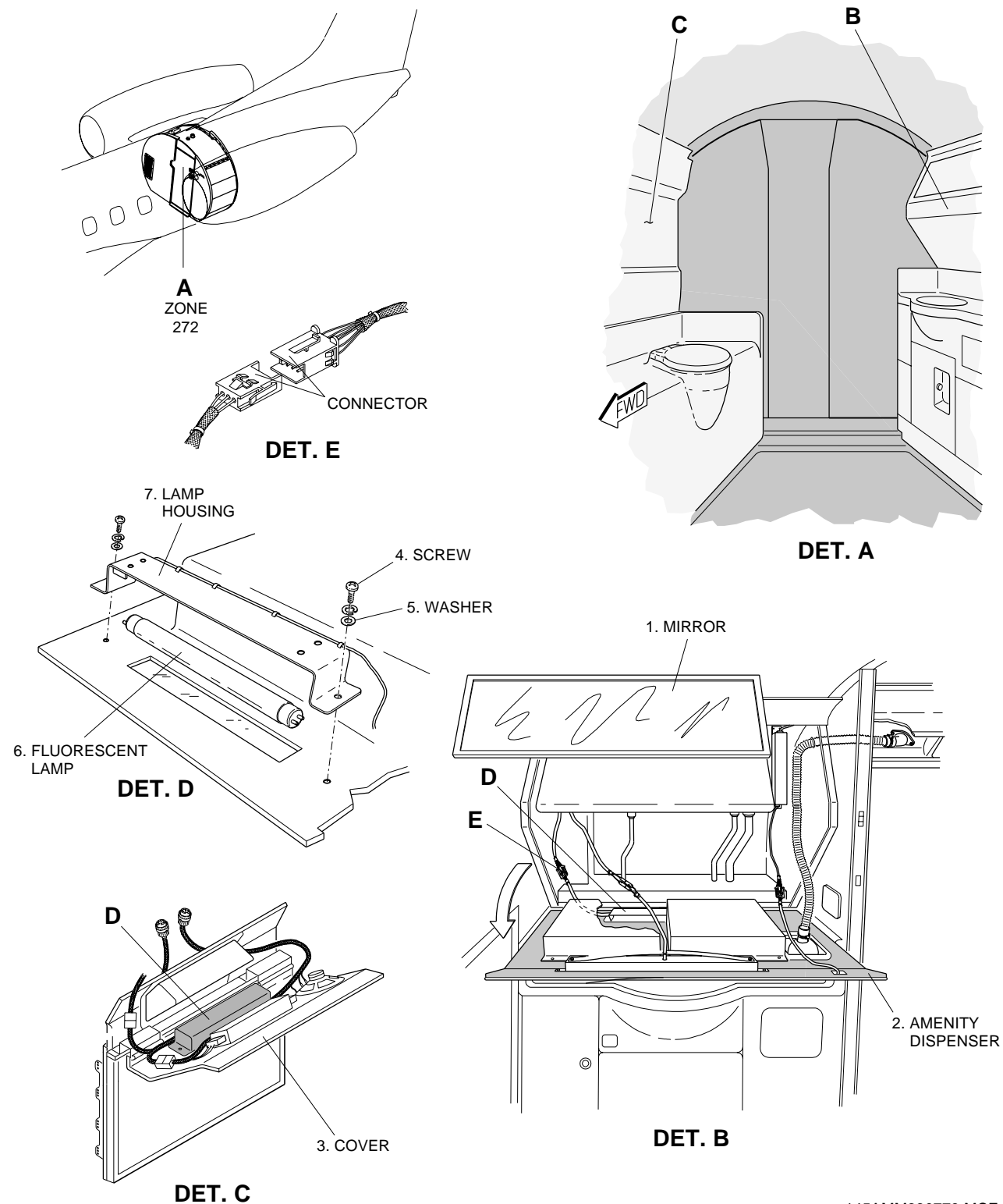
CAUTION: MAKE MATCH MARKS ON ALL THE ELECTRICAL WIRES OR CABLES BEFORE YOU DISCONNECT THEM. INCORRECT CONNECTION OF WIRES OR CABLES WILL CAUSE DAMAGE TO EQUIPMENT.

- (b) Disconnect the electrical connector.
- (c) Carefully remove the tiedown strap from the bracket.
- (d) Remove the screws (4) and the washers (5) that attach the lamp housing to the cover (3).
- (e) Remove the lamp housing (7).
- (f) Remove the fluorescent lamp (6).

EFFECTIVITY: ALL

Light Assembly - Location and Access

Figure 401



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TASK 33-28-03-400-801-A

EFFECTIVITY: ALL

3. LAVATORY LIGHTS - INSTALLATION

A. General

(1) This task gives the procedures to install the lavatory lights.

B. Zones and Accesses

Not Applicable

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	Lavatory

H. Installation

SUBTASK 420-002-A

(1) Do this item to install the lavatory light installed behind the amenity dispenser (Figure 401).

(a) Install the fluorescent lamp (6) in the lamp housing (7).

(b) Put the lamp housing (7) in position, engage the contacts of one fluorescent lamp (6) end in the lamp holder without locking mechanism. Then, push the contacts of the other end in the lamp holder with locking mechanism to lock it.

NOTE: You will hear a "click" sound when the fluorescent lamp (6) engages.

(c) Tighten the screws (4) and the washers (5) that attach the lamp housing (7) to the amenity dispenser (2).

CAUTION: REFER TO THE MATCH MARKS MADE DURING THE REMOVAL WHEN YOU CONNECT THE ELECTRICAL WIRES OR CABLES. INCORRECT CONNECTION OF WIRES OR CABLES WILL CAUSE DAMAGE TO EQUIPMENT.

(d) Connect the electrical connector.

(e) Install the amenity dispenser (2) on the sink cabinet.

- (f) Install the mirror (1) on the sink cabinet.
- (2) Do this item to install the lavatory light installed behind the cover on the RH cabinet (Figure 401).

- (a) Install the fluorescent lamp (6) in the lamp housing (7).
- (b) Put the lamp housing (7) in position, engage the contacts of one fluorescent lamp (6) end in the lamp holder without locking mechanism. Then, push the contacts of the other end in the lamp holder with locking mechanism to lock it.

NOTE: You will hear a "click" sound when the fluorescent lamp (6) engages.

- (c) Tighten the screws (4) and the washers (5) that attach the lamp housing (7) to the cover (3).
- (d) Install the tiedown strap in the bracket.

CAUTION: REFER TO THE MATCH MARKS MADE DURING THE REMOVAL WHEN YOU CONNECT THE ELECTRICAL WIRES OR CABLES. INCORRECT CONNECTION OF WIRES OR CABLES WILL CAUSE DAMAGE TO EQUIPMENT.

- (e) Connect the electrical connector.
- (f) Close the cover (3).

I. Follow-on

SUBTASK 842-002-A

- (1) Connect electrical power to the lavatory.
- (2) Do these operational tests:
 - (a) Close and latch the lavatory door. The lights will illuminate.
 - (b) Unlatch and open the lavatory door. The lights will automatically go off and go to dimming mode.