

COCKPIT 12 V DC ELECTRICAL OUTLET - REMOVAL/INSTALLATION

EFFECTIVITY: FOR AIRCRAFT WITH DC/DC POWER CONVERSION SYSTEM

1. General

- A. This section gives the procedures to remove and install the Cockpit 12 V DC Electrical Outlet.
- 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
24-37-02-000-801-A	COCKPIT 12 V DC ELECTRICAL OUTLET - REMOVAL	FOR AIRCRAFT WITH DC/DC POWER CON- VERSION SYSTEM
24-37-02-400-801-A	COCKPIT 12 V DC ELECTRICAL OUTLET - INSTALLATION	FOR AIRCRAFT WITH DC/DC POWER CON- VERSION SYSTEM

TASK 24-37-02-000-801-A

EFFECTIVITY: FOR AIRCRAFT WITH DC/DC POWER CONVERSION SYSTEM

2. COCKPIT 12 V DC ELECTRICAL OUTLET - REMOVAL

A. General

- (1) This task gives the procedures to remove the Cockpit 12 V DC Electrical Outlet.
- (2) The Cockpit 12 V DC Electrical Outlet is installed in the RH lateral console, in zone 224.

B. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
224		Cockpit RH

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 RH side

H. Preparation

SUBTASK 841-003-A

- (1) On the circuit breaker panel, open the Mobile Phone Charger circuit breaker and attach a DO-NOT-CLOSE tag to it.

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

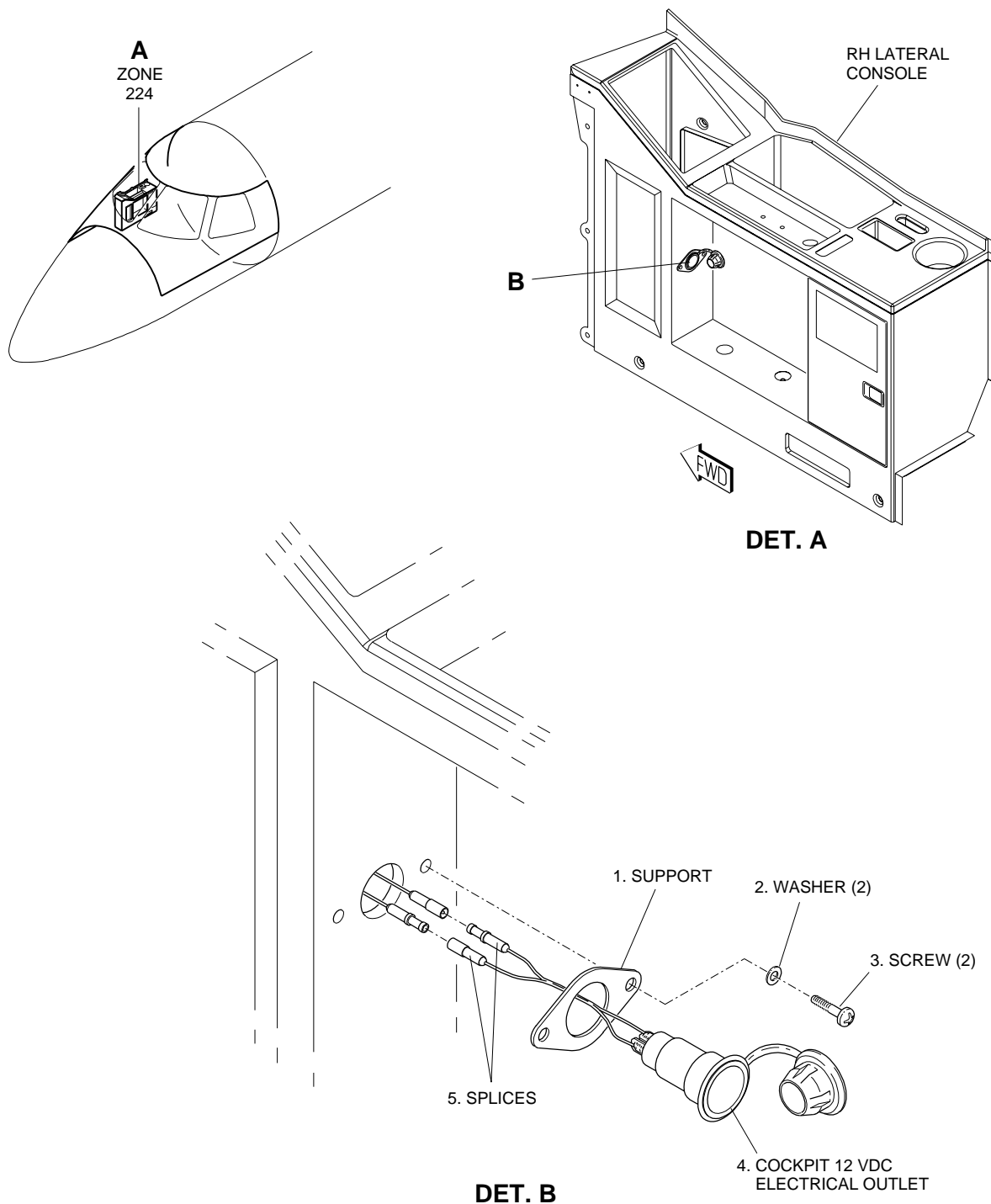
SUBTASK 020-003-A

- (1) Remove the screws (3) and washers (2) that attach the Cockpit 12 V DC Electrical Outlet (4) to the RH lateral console.
- (2) Pull the Cockpit 12 V DC Electrical Outlet (4) from the RH lateral console and disconnect the splices (5).
- (3) Remove the Cockpit 12 V DC Electrical Outlet (4) from the RH lateral console.
- (4) Remove the support (1) from the Cockpit 12 V DC Electrical Outlet (4).
- (5) Put protection caps on the splices (5).

EFFECTIVITY: FOR AIRCRAFT WITH DC/DC POWER CONVERSION SYSTEM

Cockpit 12 V DC Electrical Outlet - Removal/Installation

Figure 401



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TASK 24-37-02-400-801-A

EFFECTIVITY: FOR AIRCRAFT WITH DC/DC POWER CONVERSION SYSTEM

3. COCKPIT 12 V DC ELECTRICAL OUTLET - INSTALLATION

A. General

- (1) This task gives the procedures to install the Cockpit 12 V DC Electrical Outlet.
- (2) The Cockpit 12 V DC Electrical Outlet is installed in the RH lateral console, in zone 224.

B. References

REFERENCE	DESIGNATION
AMM TASK 24-37-00-700-801-A/500	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
224		Cockpit RH

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	In the cockpit RH side

I. Installation (Figure 401)

SUBTASK 420-003-A

- (1) Remove the protection caps from the splices (5).
- (2) Put the support (1) on the Cockpit 12 V DC Electrical Outlet (4).
- (3) Connect the splices (5) and put the Cockpit 12 V DC Electrical Outlet (4) in its installation position on the RH lateral console.
- (4) Install the washers (2) and screws (3) that attach the Cockpit 12 V DC Electrical Outlet (4) to the RH lateral console.

J. Follow-on

SUBTASK 842-003-A

- (1) On the circuit breaker panel, close the Mobile Phone Charger circuit breaker and remove the DO-NOT-CLOSE tag from it.
- (2) Do the DC/DC Power Conversion System - Functional Test (AMM TASK 24-37-00-700-801-A/500).

