

## BRAKE CONTROL UNIT - REMOVAL/INSTALLATION

*EFFECTIVITY: ALL*

1. General

- A. This section gives the procedures to remove and install the Brake Control Unit.
- 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
32-41-02-000-801-A	BRAKE CONTROL UNIT - REMOVAL	ALL
32-41-02-400-801-A	BRAKE CONTROL UNIT - INSTALLATION	ALL

TASK 32-41-02-000-801-A

EFFECTIVITY: ALL

## 2. BRAKE CONTROL UNIT - REMOVAL

### A. General

(1) This task gives the procedures to remove the brake control unit.

### B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-02/100	-

### C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
124	221GF	Floor in the 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	In the cockpit

### I. Preparation

#### SUBTASK 841-002-A

(1) On the Circuit Breaker Panel, open the BRAKES OUTBD and BRAKES INBD circuit breakers, and attach a DO-NOT-CLOSE tag to them.

(2) Open the floor access panel 221GF (AMM MPP 06-41-02/100).

### J. Removal (Figure 401)

#### SUBTASK 020-002-A

(1) Disconnect the electrical connectors (1).

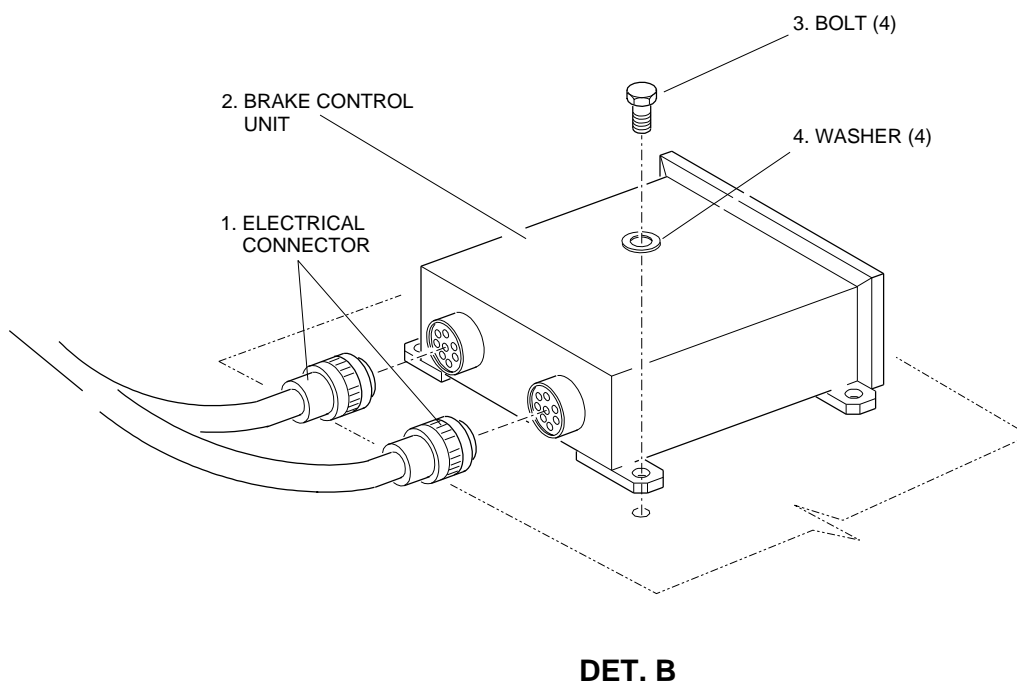
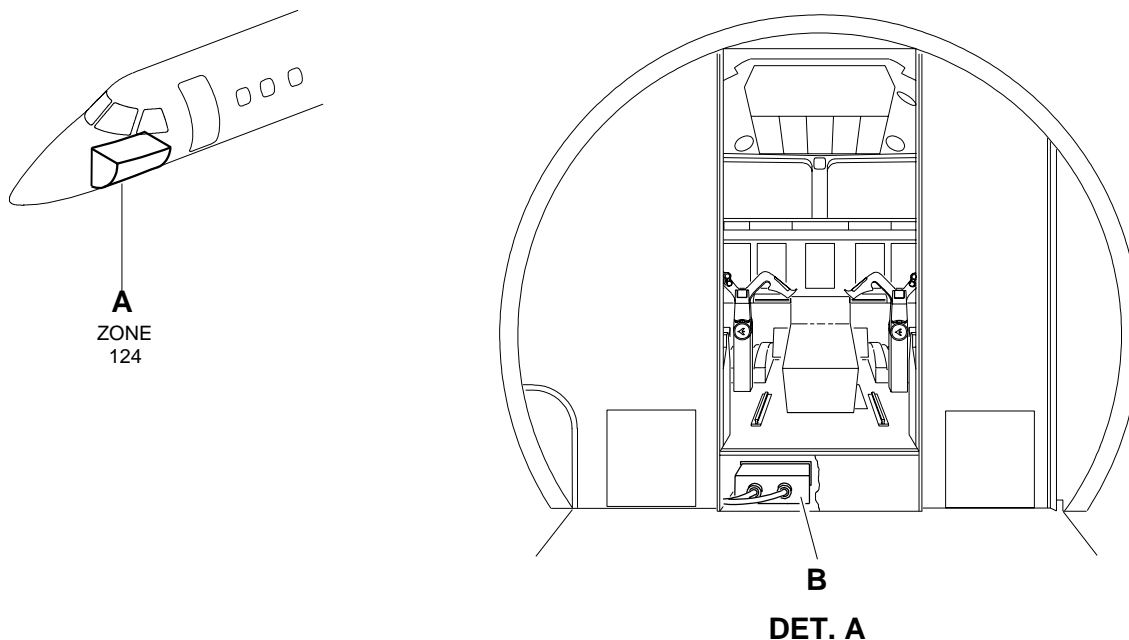
(2) Remove the bolts (3) and washers (4).

(3) Remove the brake control unit (2).

EFFECTIVITY: ALL

Brake Control Unit - Removal/Installation

Figure 401



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TASK 32-41-02-400-801-A

EFFECTIVITY: ALL

### 3. BRAKE CONTROL UNIT - INSTALLATION

#### A. General

(1) This task gives the procedures to install the brake control unit.

#### B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-02/100	-
AMM TASK 28-41-00-200-801-A/600	-
<a href="#">AMM TASK 32-41-00-700-801-A/500</a>	MAIN BRAKE SYSTEM - FUNCTIONAL CHECK

#### C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
124	221GF	Floor in the 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	In the cockpit

#### I. Installation (Figure 401)

##### **SUBTASK 420-002-A**

- (1) Put the brake control unit (2) in position.
- (2) Install the washers (4) and bolts (3).
- (3) Connect the electrical connectors (1).

#### J. Follow-on

##### **SUBTASK 842-002-A**

- (1) On the Circuit Breaker Panel, close the BRAKES OUTBD and BRAKES INBD circuit breakers, and remove the DO-NOT-CLOSE tag from them.

- (2) Do the functional check of the Main Brake System ( [AMM TASK 32-41-00-700-801-A/500](#)).
- (3) Do an inspection on the fuel quantity indication harness (AMM TASK 28-41-00-200-801-A/600).

NOTE: The inspection of fuel quantity indication harness is part of Critical Design Configuration Control Limitations (CDCCL) in the Airworthiness Limitations of the Aircraft Maintenance Program.

- (4) Close the floor access panel 221GF (AMM MPP 06-41-02/100).

