

## REAR ELECTRONIC-COMPARTMENT DOOR - REMOVAL/INSTALLATION

*EFFECTIVITY: ALL*

1. General

- A. This section gives the procedures to remove and install the Rear Electronic-Compartment Door.
- 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
52-44-01-000-801-A	REAR ELECTRONIC-COMPARTMENT DOOR - REMOVAL	ALL
52-44-01-400-801-A	REAR ELECTRONIC-COMPARTMENT DOOR - INSTALLATION	ALL

TASK 52-44-01-000-801-A

EFFECTIVITY: ALL

## 2. REAR ELECTRONIC-COMPARTMENT DOOR - REMOVAL

### A. General

(1) This task gives the procedures to remove the Rear Electronic-Compartment Door.

### B. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
272	272DR	Fuselage Rear Section I

### C. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Workstand	To get access to the rear electronic-compartment door	

### D. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Protective Gloves	For protection of technicians hands	1
Commercially available	Safety Goggles	For protection of technicians eyes	1

### E. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
ASTM D740	Methyl Ethyl Ketone - (MEK)	AR

### F. Expandable Parts

Not Applicable

### G. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	On the rear electronic-compartment door

### H. Preparation

SUBTASK 841-002-A

(1) Make sure that the aircraft is safe for maintenance.

### I. Removal (Figure 401)

SUBTASK 020-002-A

(1) Move the hook (1) and release the actuating handle (2) to open the door.

- (2) Push the door (3) to gain access to the lock pin (4).
- (3) Pull the lock pin (4) to remove the door (3).

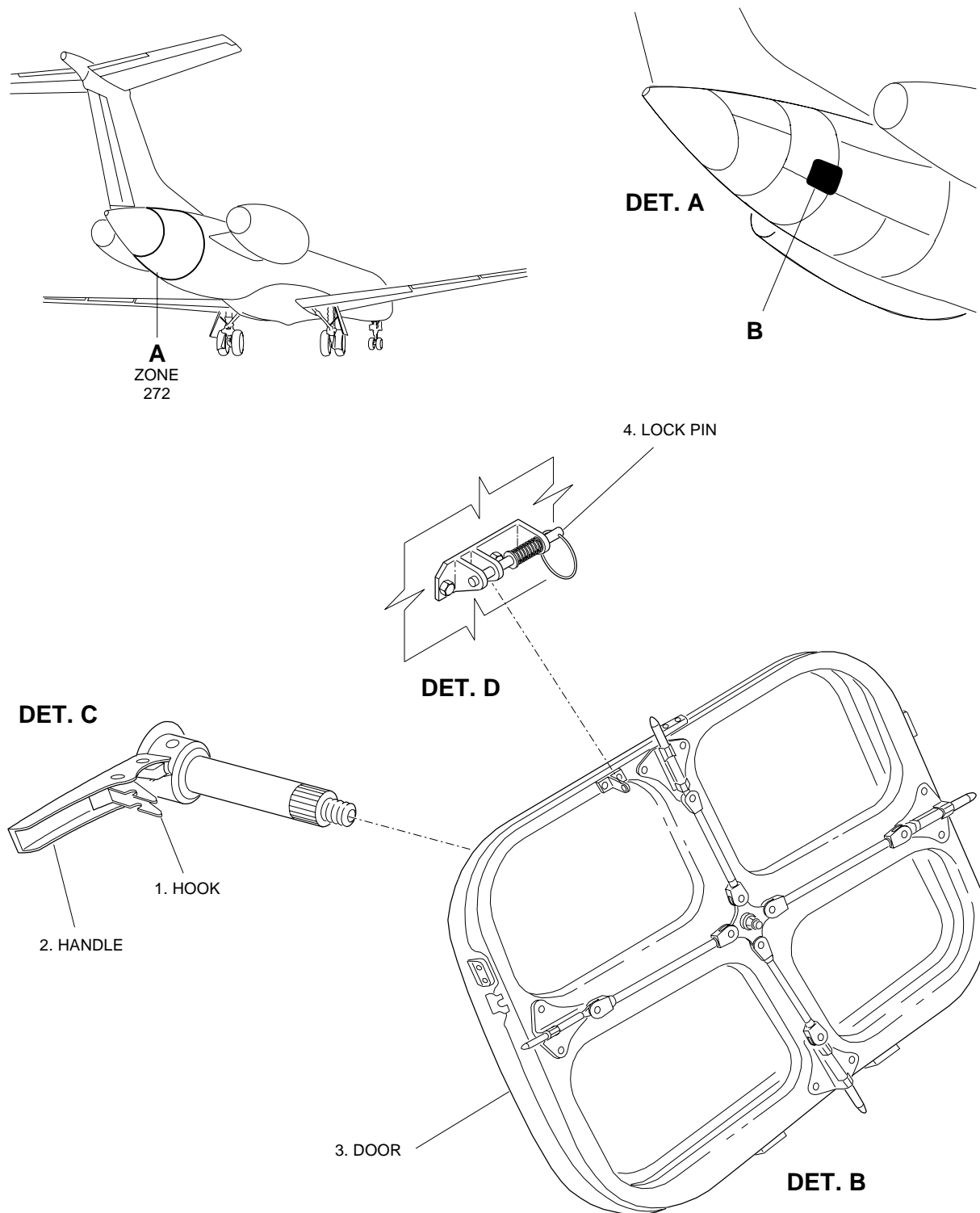
**WARNING: BE CAREFUL WHEN YOU USE SOLVENTS BECAUSE THEY ARE A HEALTH FIRE HAZARD. USE SAFETY GOGGLES AND PROTECTIVE CLOTHING. DO NOT BREATHE THE SOLVENT GASES AND WORK IN A WELL VENTILATED AREA.**

- (4) Clean the surface with a cloth wet with MEK.

**EFFECTIVITY: ALL**

**Rear Electronic-Compartment Door - Removal/Installation**

**Figure 401**



EM145AMM520694A.DGN

TASK 52-44-01-400-801-A

EFFECTIVITY: ALL

### 3. REAR ELECTRONIC-COMPARTMENT DOOR - INSTALLATION

#### A. General

(1) This task gives the procedure to install the Rear Electronic-Compartment Door.

#### B. References

REFERENCE	DESIGNATION
AMM TASK 52-44-01-820-801-A/500	REAR ELECTRONIC-COMPARTMENT DOOR - ADJUSTMENT
IPC 52-44-00	REAR ELECTRONIC BAY DOOR

#### C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
272	272DR	Fuselage Rear Section I

#### D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Workstand	To get access to the rear electronic-compartment door	

#### E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Protective Gloves	To protect technician's hands	1
Commercially available	Safety Goggles	To protect technician's eyes	1

#### F. Consumable Materials

Not Applicable

#### G. Expendable Parts

ITEM	IPC REFERENCE (VENDOR REFERENCE)	QTY
Rear electronic-compartment door	IPC 52-44-00	1

#### H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	On the rear electronic-compartment door

I. Preparation

*SUBTASK 940-002-A*

- (1) Rotate the door handle and do a check on the locking mechanism. Make sure that the lock pin, support, and rubber seal (on the contour of the door) are not damaged.

NOTE: If necessary, replace the damaged parts.

- (2) If necessary, do the adjustment of the rear electronic-compartment door (Refer to [AMM TASK 52-44-01-820-801-A/500](#)).

J. Installation (Figure 401)

*SUBTASK 420-002-A*

- (1) Put the door (3) in position, in its housing.
- (2) Pull the lock pin (4) to install the door (3).
- (3) Move the hook (1) and lock the actuating handle (2) to close the door (3).

K. Follow-on

*SUBTASK 842-002-A*

- (1) Remove all tools, equipment and unwanted materials from the work area.