

## ELECTRONIC-COMPARTMENT ACCESS-DOOR RUBBER SEAL - REMOVAL/INSTALLATION

*EFFECTIVITY: ALL*

1. General

- A. This section gives the procedures to remove and install the electronic-compartment access-door rubber seal.
- 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
53-11-03-000-801-A	ELECTRONIC-COMPARTMENT ACCESS-DOOR RUBBER SEAL - REMOVAL	ALL
53-11-03-400-801-A	ELECTRONIC-COMPARTMENT ACCESS-DOOR RUBBER SEAL - INSTALLATION	ALL

TASK 53-11-03-000-801-A

EFFECTIVITY: ALL

## 2. ELECTRONIC-COMPARTMENT ACCESS-DOOR RUBBER SEAL - REMOVAL

### A. General

- (1) This task gives the procedure to remove the electronic-compartment access-door rubber seal.

### B. References

REFERENCE	DESIGNATION
<a href="#">AMM TASK 29-10-00-860-802-A/200</a>	HYDRAULIC SYSTEM - PRESSURIZATION WITH EMDP
<a href="#">AMM TASK 32-00-01-910-801-A/200</a>	LG SAFETY PIN - INSTALLATION AND REMOVAL
<a href="#">AMM TASK 32-00-02-910-801-A/200</a>	SAFETY PIN OF THE NLG DOORS SOLENOID VALVE - INSTALLATION AND REMOVAL
<a href="#">SB145-32-0036</a>	-

### C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
113	Electronic-compartment access door	Forward fuselage I - LH
114	Electronic-compartment access door	Forward fuselage I - RH

### D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Workstand	To get access to the work area	

### 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	Forward electronic compartment

### I. Preparation

SUBTASK 841-002-A

**WARNING: DO NOT PERMIT PERSONS TO GET ACCESS TO THE NOSE LANDING GEAR COMPARTMENT BEFORE YOU DO STEPS (1) THROUGH (3).**

- (1) Totally relieve the pressure of hydraulic system 1 of the aircraft PRE-MOD SB145-32-0036 ( AMM TASK 29-10-00-860-802-A/200).
- (2) Install the safety pin to the solenoid valve of the nose landing gear door (AMM TASK 32-00-02-910-801-A/200) of the aircraft POST-MOD SB145-32-0036.
- (3) Install the safety pin to the nose landing gear ( AMM TASK 32-00-01-910-801-A/200).
- (4) Open the electronic-compartment access door as follows:
  - (a) Pull the pin to unlock the door.
  - (b) Push the electronic-compartment access door to open it.

J. Removal (Figure 401)

*SUBTASK 020-002-A*

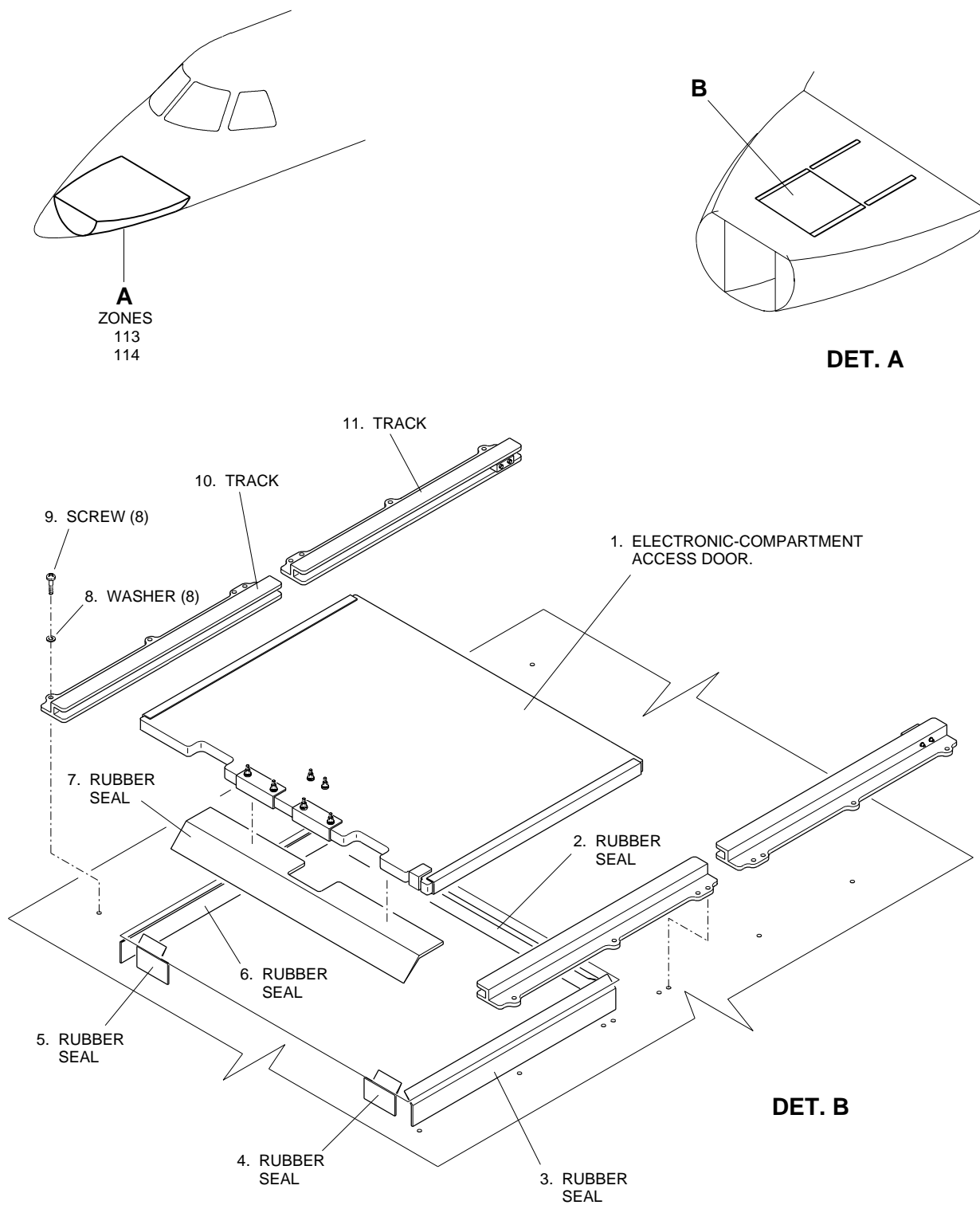
NOTE: Do steps (1) through (3) only, to remove the rubber seal (2).

- (1) Remove the screws (9) and washers (8).
- (2) Remove the tracks (10) and (11).
- (3) Remove the electronic-compartment access door (1).
- (4) Remove the rubber seals (2) through (7) with a spatula and discard them.

EFFECTIVITY: ALL

Electronic-Compartment Access-Door Rubber Seal - Removal/Installation

Figure 401



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TASK 53-11-03-400-801-A  
EFFECTIVITY: ALL

### 3. ELECTRONIC-COMPARTMENT ACCESS-DOOR RUBBER SEAL - INSTALLATION

#### A. General

(1) This task gives the procedure to install the electronic-compartment access-door rubber seal.

#### B. References

REFERENCE	DESIGNATION
AMM TASK 32-00-02-910-801-A/200	SAFETY PIN OF THE NLG DOORS SOLENOID VALVE - INSTALLATION AND REMOVAL
AMM TASK 52-71-00-700-801-A/500	FORWARD ELECTRONIC-COMPARTMENT-DOOR WARNING - OPERATIONAL CHECK
IPC 53-11-00	FORWARD I
SB145-32-0036	-

#### C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
113	Electronic-compartment access door	Forward fuselage I - LH
114	Electronic-compartment access door	Forward fuselage I - RH

#### D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Workstand	To get access to the work area	

#### E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Rubber gloves	Hand protection	AR
Commercially available	Safety goggles	Eye protection	AR

#### F. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
MSM 34-025	RTV 157 Silicone sealant	AR
ASTM-D-740	Methyl-ethyl-ketone	AR

G. Expendable Parts

ITEM	IPC REFERENCE (VENDOR REFERENCE)	QTY
Rubber seal	IPC 53-11-00	1
Rubber seal	IPC 53-11-00	1
Rubber seal	IPC 53-11-00	2
Rubber seal	IPC 53-11-00	2

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Forward electronic compartment

I. Preparation

**SUBTASK 841-003-A**

**NOTE:** Wear the rubber gloves and safety goggles to protect yourself against chemical products.

- (1) Remove the old sealant from the fuselage surface with the spatula.
- (2) Clean the fuselage surface with methyl-ethyl-ketone.

J. Installation (Figure 401)

**SUBTASK 420-002-A**

**NOTE:** Do steps (3) through (5) below if the electronic-compartment access door was removed.

- (1) Apply sealant to the rubber seal surface. A minimum of 24 hours is necessary for the sealant to cure.
- (2) Install the new rubber seals (2) through (7).
- (3) Install the electronic-compartment access door (1).
- (4) Install the tracks (10) and (11).
- (5) Install the screws (9) and washers (8).

K. Follow-on

**SUBTASK 842-002-A**

- (1) Pull the electronic-compartment access door to the closed position.
- (2) Pull the pin to lock the door.
- (3) Do an operational check of the electronic-compartment door warning system ( [AMM TASK 52-71-00-700-801-A/500](#)), if the electronic-compartment access door was removed.

- (4) Remove the safety pin from the solenoid valve of the nose landing gear door ([AMM TASK 32-00-02-910-801-A/200](#)) of the aircraft POST-MOD [SB145-32-0036](#).

