

ELECTRONIC-COMPARTMENT ACCESS-PANEL RUBBER SEAL - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove and install the electronic-compartment access-panel rubber seal.
- B. These procedures are applicable to the LH and RH sides of the forward electronic compartment.
- C. 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
53-11-04-000-801-A	ELECTRONIC-COMPARTMENT ACCESS-PANEL RUBBER SEAL - REMOVAL	ALL
53-11-04-400-801-A	ELECTRONIC-COMPARTMENT ACCESS-PANEL RUBBER SEAL - INSTALLATION	ALL

TASK 53-11-04-000-801-A

EFFECTIVITY: ALL

2. ELECTRONIC-COMPARTMENT ACCESS-PANEL RUBBER SEAL - REMOVAL

A. General

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

B. References

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

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
113	Electronic-compartment access panel	Forward fuselage I - LH
114	Electronic-compartment access panel	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	Spatula	To remove the rubber seal	AR

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 ANY PERSON TO GET ACCESS TO THE NLG COMPARTMENT BEFORE YOU DO STEPS (1) THROUGH (3) BELOW.

- (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 at 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 at the nose landing gear ([AMM TASK 32-00-01-910-801-A/200](#)).

J. Removal ([Figure 401](#))

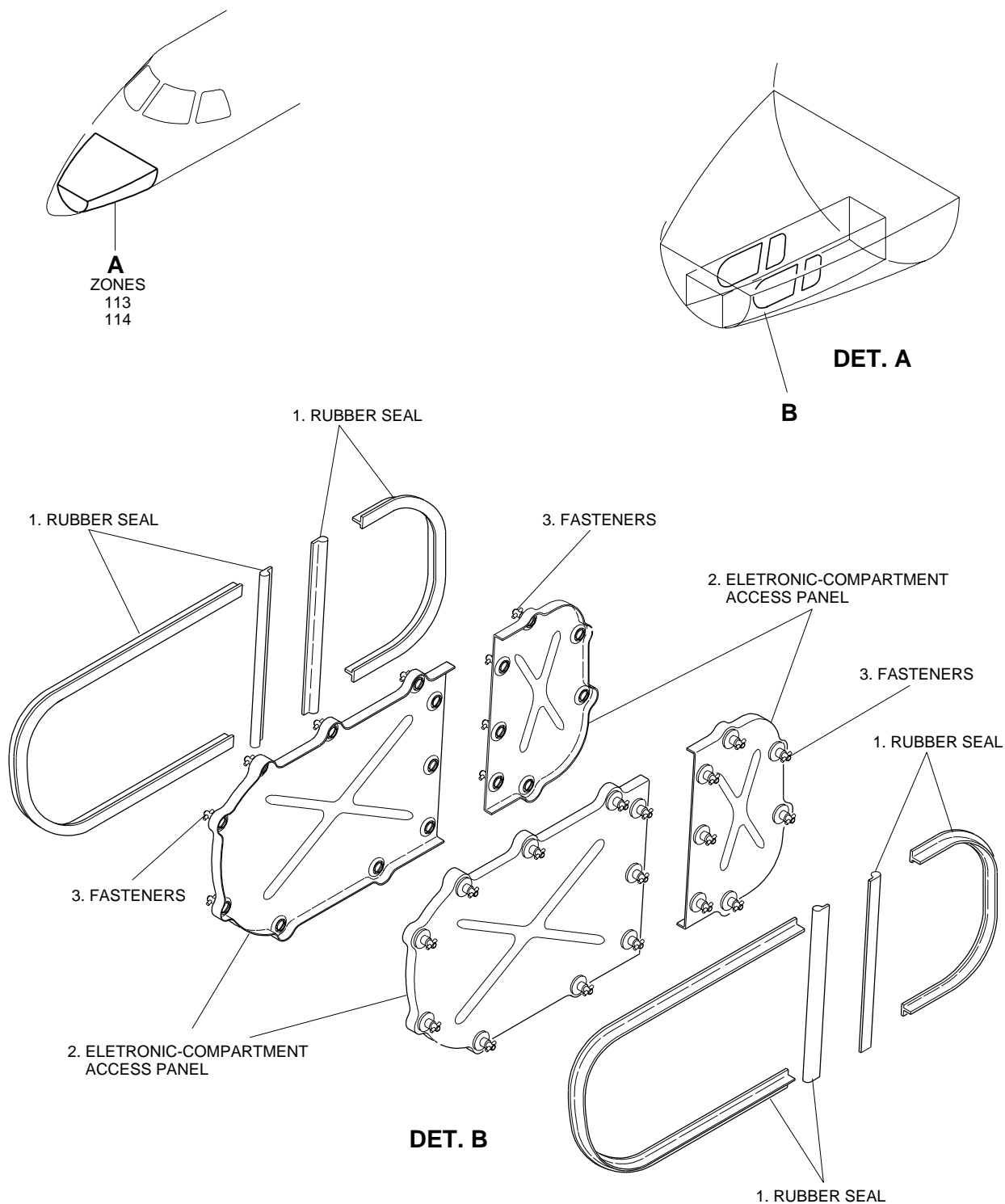
SUBTASK 020-002-A

- (1) Turn the fasteners (3) and loosen them.
- (2) Remove the electronic-compartment access panels (2).
- (3) Remove the rubber seals (1) with spatula and discard them.

EFFECTIVITY: ALL

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

Figure 401



145AMM530029.MCE A

TASK 53-11-04-400-801-A
EFFECTIVITY: ALL

3. ELECTRONIC-COMPARTMENT ACCESS-PANEL RUBBER SEAL - INSTALLATION

A. General

- (1) This task gives the procedure to install the electronic-compartment access-panel 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
IPC 53-11-00	FORWARD I
SB145-32-0036	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
113	Electronic-compartment access panel	Forward fuselage I - LH
114	Electronic-compartment access panel	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
Commercially available	Spatula	To remove the sealant	AR

F. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
MSM 34-025	RTV 157 Silicone sealant	AR
FED. SPEC. TT-M-261	Methyl-ethyl-ketone	AR

G. Expendable Parts

ITEM	IPC REFERENCE (VENDOR REFERENCE)	QTY
Rubber seal	IPC 53-11-00	2
Rubber seal	IPC 53-11-00	4
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 product.

- (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

- (1) Apply sealant to the fuselage surface. A minimum of 24 hours is necessary for the sealant to cure.
- (2) Install the new rubber seals (1).
- (3) Install the electronic-compartment access panel (2).
- (4) Push the fasteners (3) and turn them to lock.

K. Follow-on

SUBTASK 842-002-A

- (1) 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](#).