

## ELECTRONIC COMPARTMENT PROTECTIVE DEVICES - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

### 1. General

- A. This section gives the procedures to remove and install the electronic-compartment protective devices.
- B. These procedures are applicable to the LH and RH sides of the forward electronic compartment, zones 213 and 214.
- 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
53-11-07-000-801-A	ELECTRONIC-COMPARTMENT PROTECTIVE DEVICES - REMOVAL	ALL
53-11-07-400-801-A	ELECTRONIC-COMPARTMENT PROTECTIVE DEVICES - INSTALLATION	ALL

TASK 53-11-07-000-801-A

EFFECTIVITY: ALL

## 2. ELECTRONIC-COMPARTMENT PROTECTIVE DEVICES - REMOVAL

### A. General

(1) This task gives the procedure to remove the electronic-compartment protective devices.

### B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
<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="#">S.B.145-32-0036</a>	-

### C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
213	113CZ	Forward electronic compartment - LH
214	113CZ	Forward electronic compartment - 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	LH and RH 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) For aircraft PRE-MOD. [S.B.145-32-0036](#), totally relieve the pressure of hydraulic system 1 ( [AMM TASK 29-10-00-860-802-A/200](#)).
- (2) For aircraft POST-MOD. [S.B.145-32-0036](#), install the safety pin at the solenoid valve of the nose landing gear door ([AMM TASK 32-00-02-910-801-A/200](#)).
- (3) Install the safety pin at the nose landing gear ( [AMM TASK 32-00-01-910-801-A/200](#)).
- (4) Open access door 113CZ AMM MPP 06-41-01/100.

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

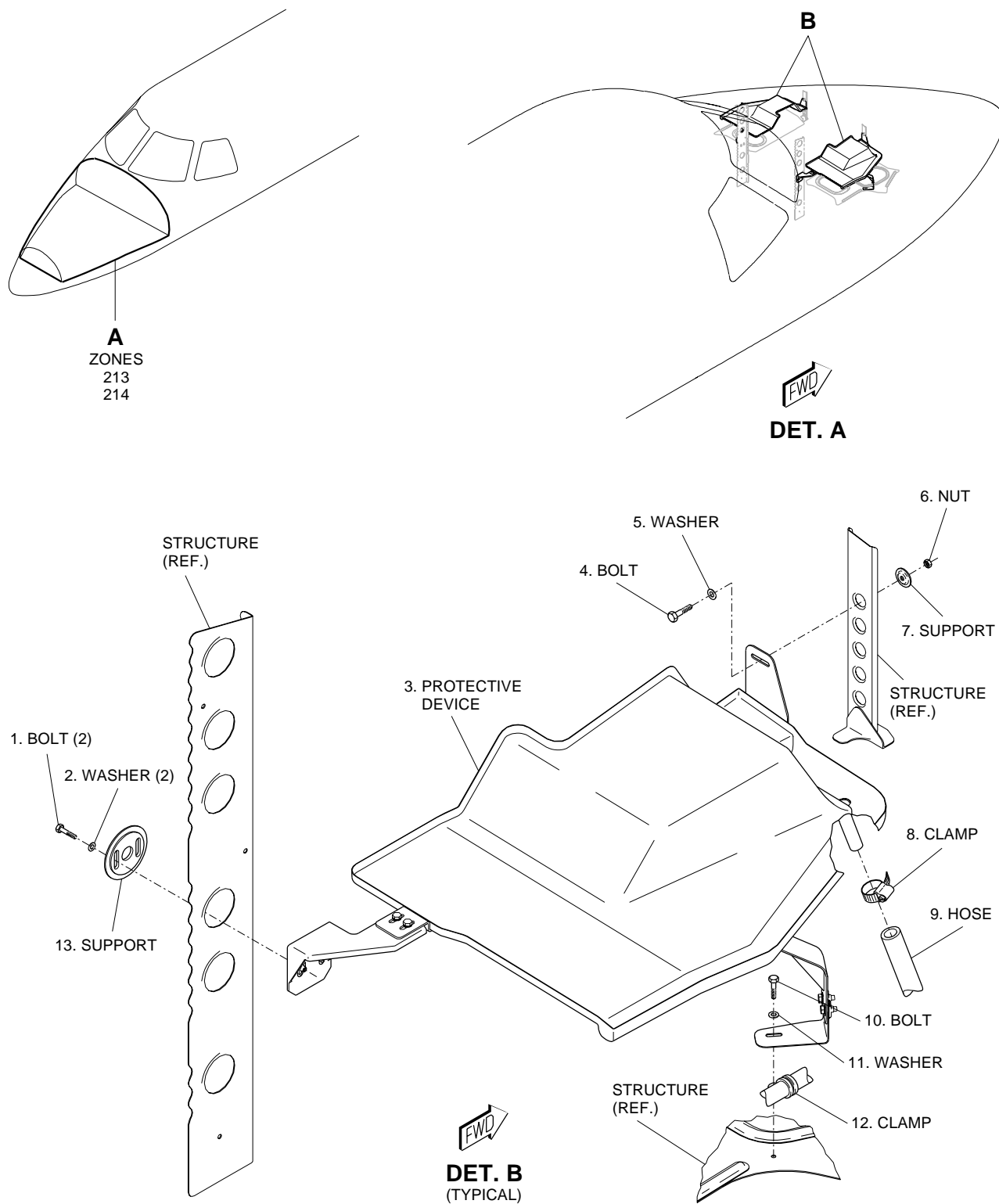
*SUBTASK 020-002-A*

- (1) Release the clamp (8) that attach the hose (9) to the protective device (3) and loosen them.
- (2) Remove the bolt (10) and washer (11) that attach the protective device (3) and clamp (12) to the structure.
- (3) Remove the bolts (1), washers (2), and support (13) that attach the protective device (3) to the structure.
- (4) Remove the bolt (4), washer (5), support (7), and nut (6) that attach the protective device (3) to the structure.
- (5) Remove the protective device (3).

EFFECTIVITY: ALL

Electronic-Compartment Protective Devices - Removal/Installation

Figure 401



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TASK 53-11-07-400-801-A  
EFFECTIVITY: ALL

### 3. ELECTRONIC-COMPARTMENT PROTECTIVE DEVICES - INSTALLATION

#### A. General

(1) This task gives the procedure to install the electronic-compartment protective devices.

#### B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
<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="#">S.B.145-32-0036</a>	-

#### C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
213	113CZ	Forward electronic compartment - LH
214	113CZ	Forward electronic compartment - 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	LH and RH forward electronic compartment

#### I. Installation (Figure 401)

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

- (1) Position the protective device (3) for installation.
- (2) Install the bolt (4), washer (5), support (7), and nut (6) to attach the protective device (3) to the structure.

- (3) Install the bolts (1), washers (2), and support (13) to attach the protective device (3) to the structure.
- (4) Install the bolt (10) and washer (11) to attach the protective device (3) and the clamp (12) to the structure.
- (5) Install the hose (9) with clamp (8) to the protective device (3) and tighten the clamp (8).

J. Follow-on

*SUBTASK 842-002-A*

- (1) Close access door 113CZ AMM MPP 06-41-01/100.
- (2) For AIRCRAFT POST-MOD. [S.B.145-32-0036](#), remove the safety pin from the solenoid valve of the nose landing gear door ([AMM TASK 32-00-02-910-801-A/200](#)).