



AIRCRAFT
MAINTENANCE MANUAL

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



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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	-
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
S.B.145-32-0036	-

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



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I. Preparation

SUBTASK 841-002-A

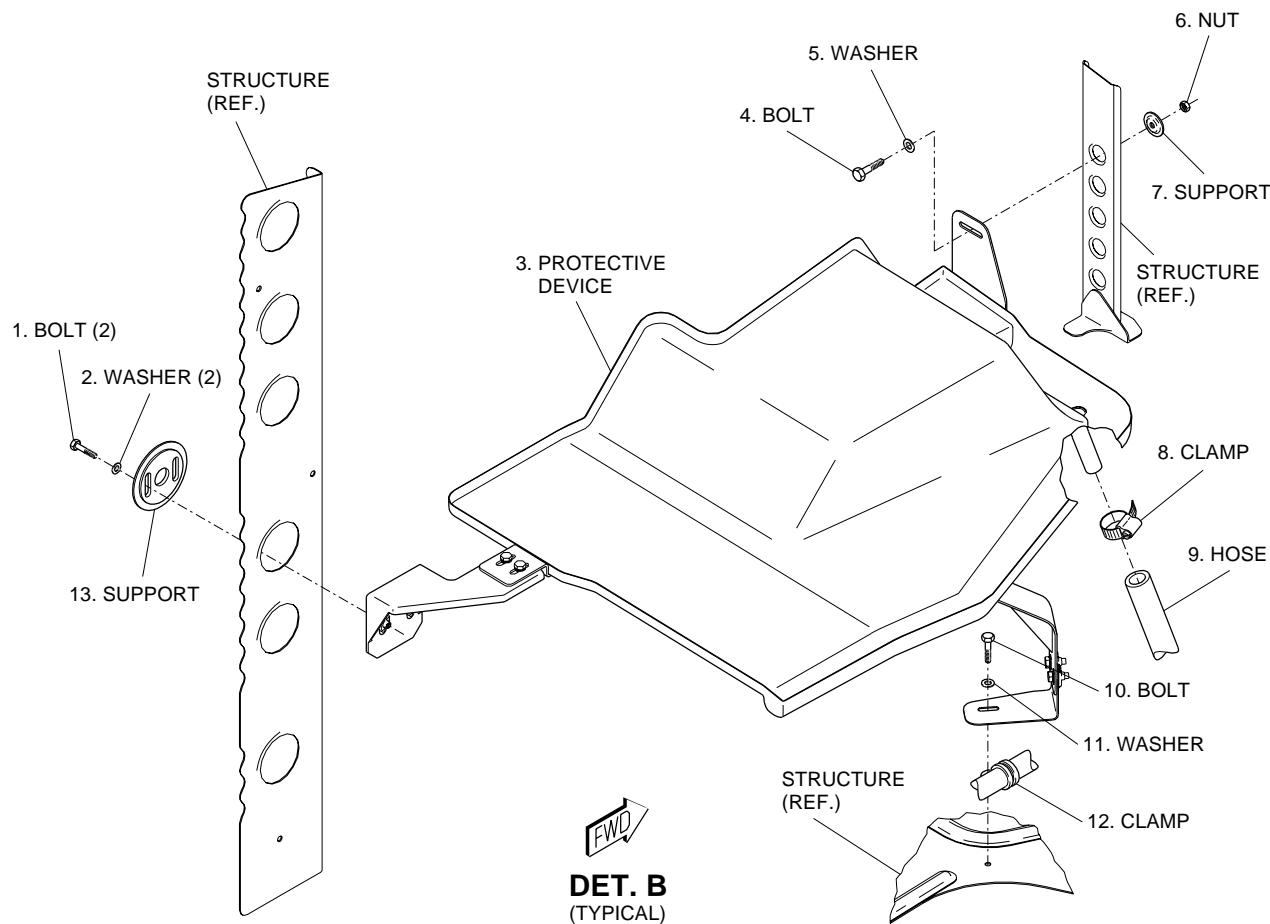
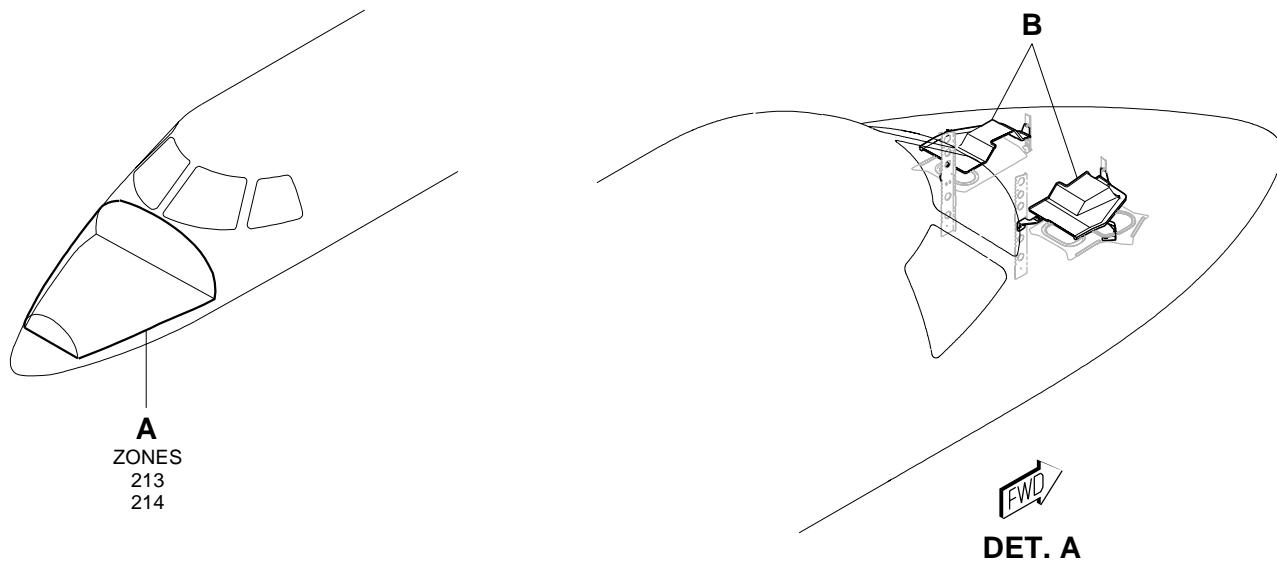
WARNING: DO NOT PERMIT ANY PERSON TO GET ACCESS TO THE NLG COMPARTMENT BEFORE YOU DO STEPS (1) THROUGH (3) BELOW.

- (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	-
AMM TASK 32-00-02-910-801-A/200	SAFETY PIN OF THE NLG DOORS SOLENOID VALVE - INSTALLATION AND REMOVAL
S.B.145-32-0036	-

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.



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- (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](#)).