



AIRCRAFT
MAINTENANCE MANUAL

NOSE-LANDING-GEAR DOOR PROTECTIVE RUBBER SHAPES - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove and install the NLG-door protective rubber shapes.
- 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
32-20-06-000-801-A	NLG-DOOR PROTECTIVE RUBBER SHAPES - REMOVAL	ALL
32-20-06-400-801-A	NLG-DOOR PROTECTIVE RUBBER SHAPES - INSTALLATION	ALL



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TASK 32-20-06-000-801-A

EFFECTIVITY: ALL

2. NLG-DOOR PROTECTIVE RUBBER SHAPES - REMOVAL

A. General

- (1) This procedure gives the instructions to remove the NLG-door protective rubber shapes.

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
S.B.145-32-0036	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
713	713LH	NLG-compartment LH forward door
714	714RH	NLG-compartment RH forward door

D. Tools and Equipment

Not Applicable

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	Nose-landing-gear door

I. Preparation

SUBTASK 841-002-A

- (1) On aircraft PRE-MOD. S.B.145-32-0036, make sure that the pressure in hydraulic system No. 1 is fully released ([AMM TASK 29-10-00-860-802-A/200](#)).
- (2) On aircraft POST-MOD. S.B.145-32-0036, install the safety pin of the NLG-door solenoid valve ([AMM TASK 32-00-02-910-801-A/200](#)).



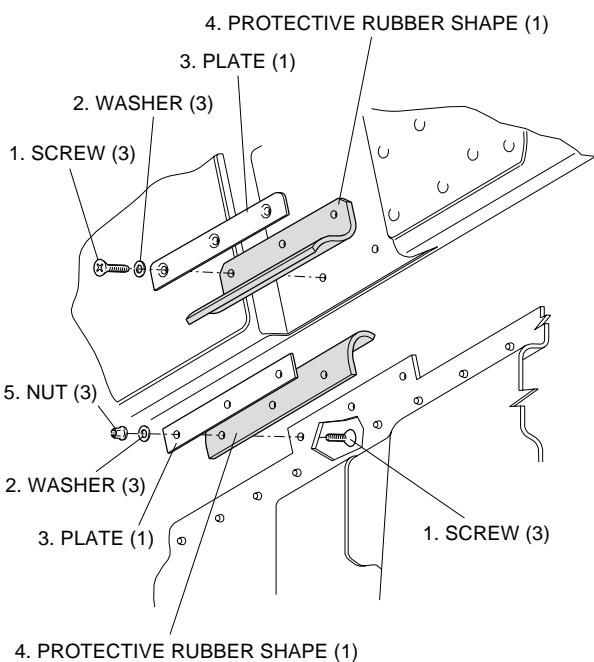
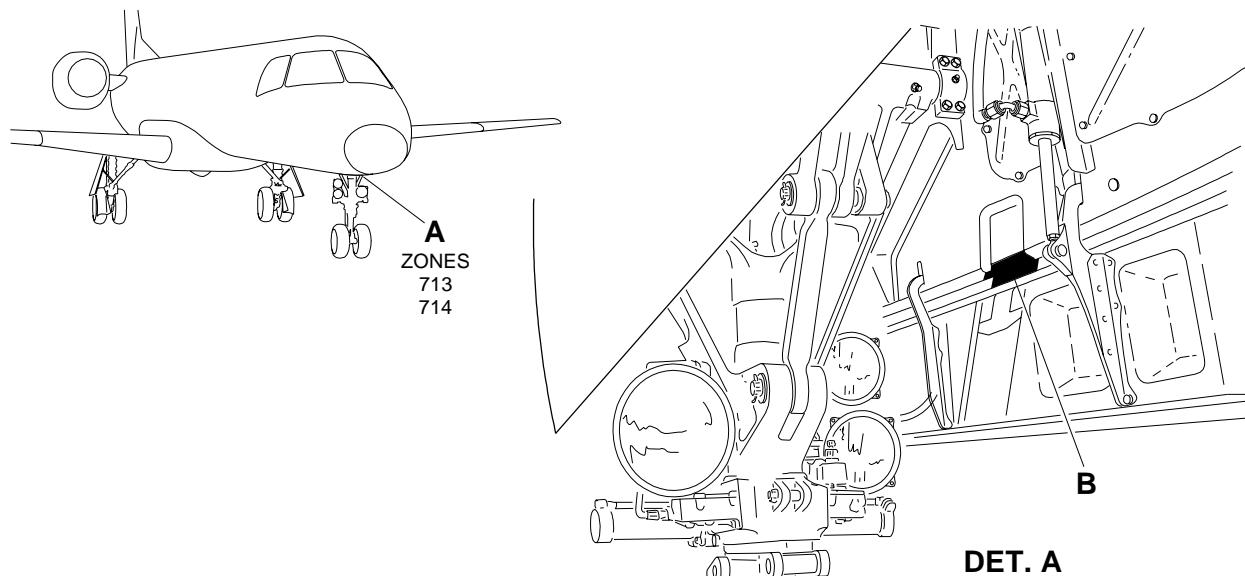
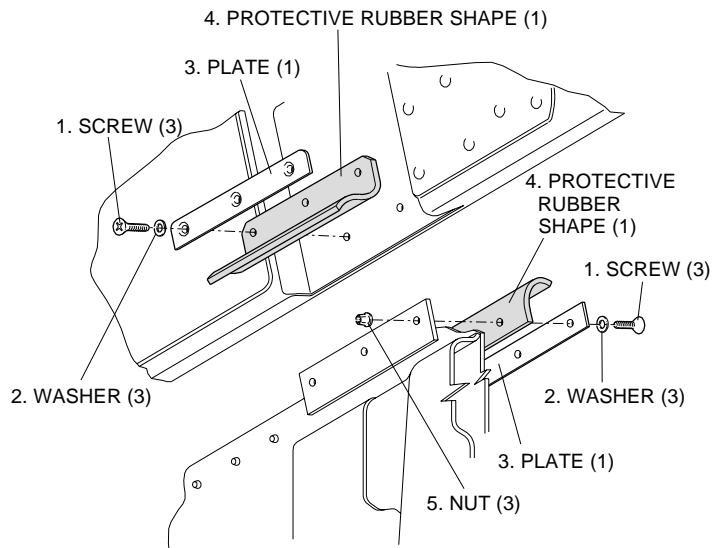
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- (3) Make sure that the safety pins of the landing gears are installed ([AMM TASK 32-00-01-910-801-A/200](#)).

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

SUBTASK 020-002-A

- (1) Remove the screws (1) (3 positions) and, if applicable, the nut (5).
- (2) Remove the washers (2) (3 positions).
- (3) Remove the plate (3) and the protective rubber shape (4).

EFFECTIVITY: ALL
NLG-Door Protective Rubber Shapes - Removal/Installation
Figure 401

DET. B

DET. B

1 FOR AIRCRAFT S/N
004/005/006 AND 007, ONLY.

EM145AMM320373A.DGN



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TASK 32-20-06-400-801-A

EFFECTIVITY: ALL

3. NLG-DOOR PROTECTIVE RUBBER SHAPES - INSTALLATION

A. General

- (1) This procedure gives the instructions to install the NLG-door protective rubber shapes.

B. References

REFERENCE	DESIGNATION
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
713	713LH	NLG-compartment LH forward door
714	714RH	NLG-compartment RH forward door

D. Tools and Equipment

Not Applicable

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	Nose-landing-gear door

I. Installation (Figure 401)

SUBTASK 420-002-A

- (1) Before the installation, use the plate (3) to mark the positions of the holes in the new rubber shape (4), then drill them, as applicable.
- (2) Install the rubber shape (4) and the plate (3) with the screws (1) (03 positions) and, if applicable, the nut (5). Refer to (Figure 401).



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J. Follow-on

SUBTASK 842-002-A

- (1) On aircraft POST-MOD. [S.B.145-32-0036](#), remove the safety pin from the NLG-door solenoid valve ([AMM TASK 32-00-02-910-801-A/200](#)).
- (2) Remove the safety pins from the landing gears ([AMM TASK 32-00-01-910-801-A/200](#)).