



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

NOSE WHEEL SPIN BRAKE - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove and install the Nose-Wheel Spin-Brake.
- 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).

<i>TASK NUMBER</i>	<i>DESCRIPTION</i>	<i>EFFECTIVITY</i>
32-49-06-000-801-A	NOSE-WHEEL SPIN-BRAKE - REMOVAL	ALL
32-49-06-400-801-A	NOSE-WHEEL SPIN-BRAKE - INSTALLA- TION	ALL



AIRCRAFT MAINTENANCE MANUAL

TASK 32-49-06-000-801-A

EFFECTIVITY: ALL

2. NOSE-WHEEL SPIN-BRAKE - REMOVAL

A. General

- (1) This task gives the procedures to remove the nose-wheel spin-brake.
- (2) The spin-brake-pad must be replaced whenever it shows such an amount of wear until the surface pad is flush with its attachment screw head allowing the touch between NLG tire and screw head.
- (3) The two wheel spin-brakes are located on the forward wall of the nose-landing-gear wheelwell.
- (4) The procedure given is the same for the two spin-brakes.

B. References

REFERENCE	DESIGNATION
AMM TASK 32-00-01-910-801-A/200	LG SAFETY PIN - INSTALLATION AND REMOVAL

C. Zones and Accesses

Not Applicable

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 wheelwell

I. Preparation

SUBTASK 841-002-A

- (1) Make sure that the landing gear safety pin is installed on the nose landing gear ([AMM TASK 32-00-01-910-801-A/200](#)).

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

SUBTASK 020-002-A

- (1) Remove the bolts (1) and washers (2).



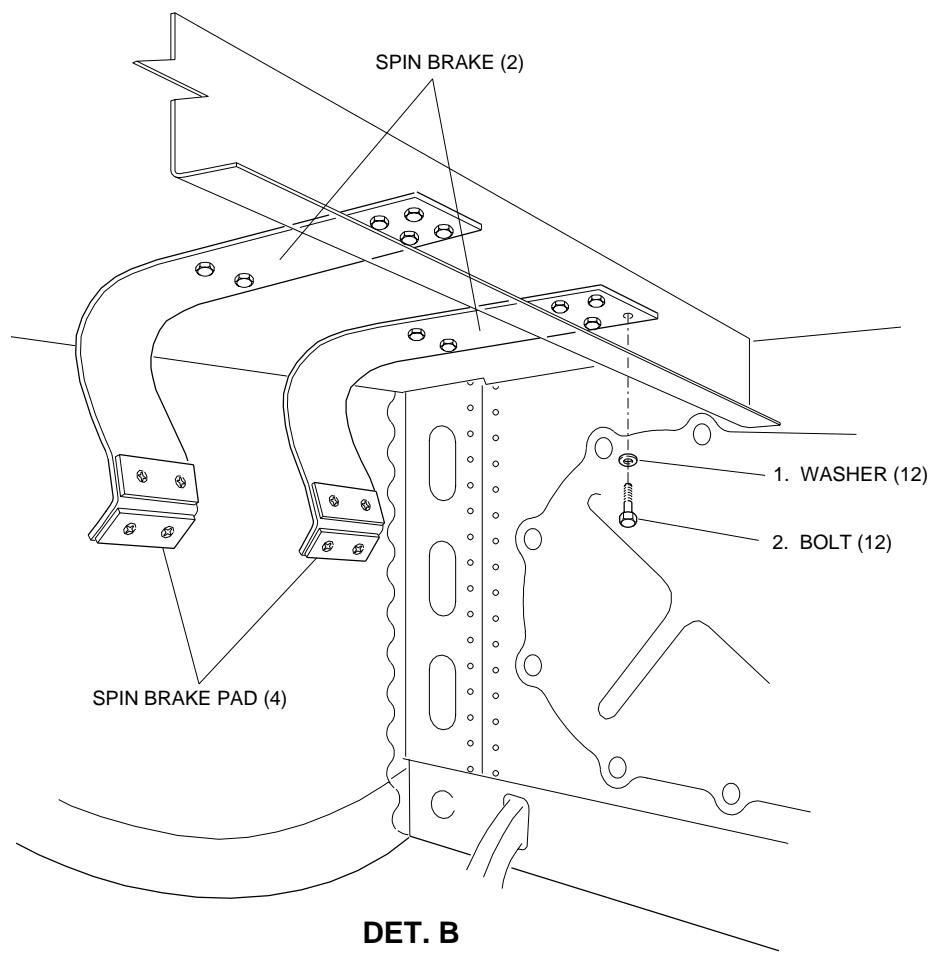
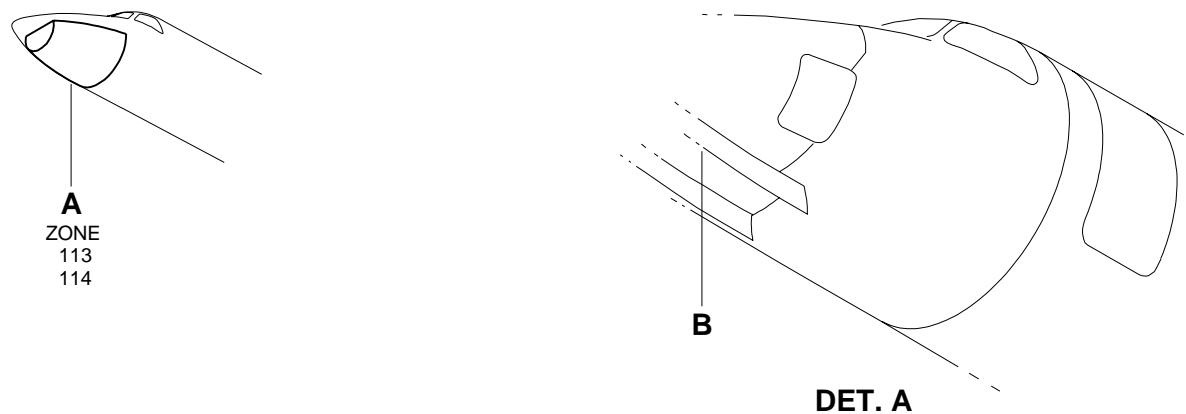
AIRCRAFT
MAINTENANCE MANUAL

-
- (2) Remove the spin brake (3).

EFFECTIVITY: ALL

Nose-Wheel Spin-Brake - Removal/Installation

Figure 401



145AMM320147.MCE B



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 32-49-06-400-801-A

EFFECTIVITY: ALL

3. NOSE-WHEEL SPIN-BRAKE - INSTALLATION

A. General

- (1) This task gives the procedures to install the nose-wheel spin-brake.

B. Zones and Accesses

Not Applicable

C. Tools and Equipment

Not Applicable

D. Auxiliary Items

Not Applicable

E. Consumable Materials

Not Applicable

F. Expandable Parts

Not Applicable

G. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Nose-landing-gear wheelwell

H. Installation (Figure 401)

SUBTASK 420-002-A

- (1) Put the spin brake (3) in the installation position, on the wheelwell wall.

- (2) Install the washers (2) and bolts (1).

