



AIRCRAFT MAINTENANCE MANUAL

KNURLED ANTI-SLIP RUBBER STRIP - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove and install the knurled anti-slip rubber strips of the LH and RH control wheels of the aileron control system.
- B. These procedures are applicable to the four knurled anti-slip rubber strips.
- C. The knurled anti-slip rubber strips are installed on the control wheels as follows:
 - LH control wheel: two knurled anti-slip rubber strips.
 - RH control wheel: two knurled anti-slip rubber strips.
- D. 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
27-11-09-000-801-A	KNURLED ANTI-SLIP RUBBER STRIP - REMOVAL	ALL
27-11-09-400-801-A	KNURLED ANTI-SLIP RUBBER STRIP - INSTALLATION	ALL



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TASK 27-11-09-000-801-A

EFFECTIVITY: ALL

2. KNURLED ANTI-SLIP RUBBER STRIP - REMOVAL

A. General

- (1) This procedure gives the instructions to remove the knurled anti-slip rubber strip of the control wheel of the aileron control system.

B. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
223		Cockpit
224		Cockpit

C. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
GSE 058	Kit, rig pins, flight controls	To lock the aileron control system in the neutral position	

D. Auxiliary Items

Not Applicable

E. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
Commercially available	Sandpaper	As nec- essary
Fed. Spec. ASTM-D-740	Methyl-ethyl-ketone	As nec- essary

F. Expandable Parts

Not Applicable

G. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Cockpit

H. Preparation

SUBTASK 841-002-A

- (1) Install the rig pins to the aileron control system to lock it in the neutral position.

I. Removal (Figure 401)

SUBTASK 020-002-A

- (1) Remove the old knurled anti-slip rubber strip (1) and the old sealant from the control wheel (2). Use a plastic spatula.



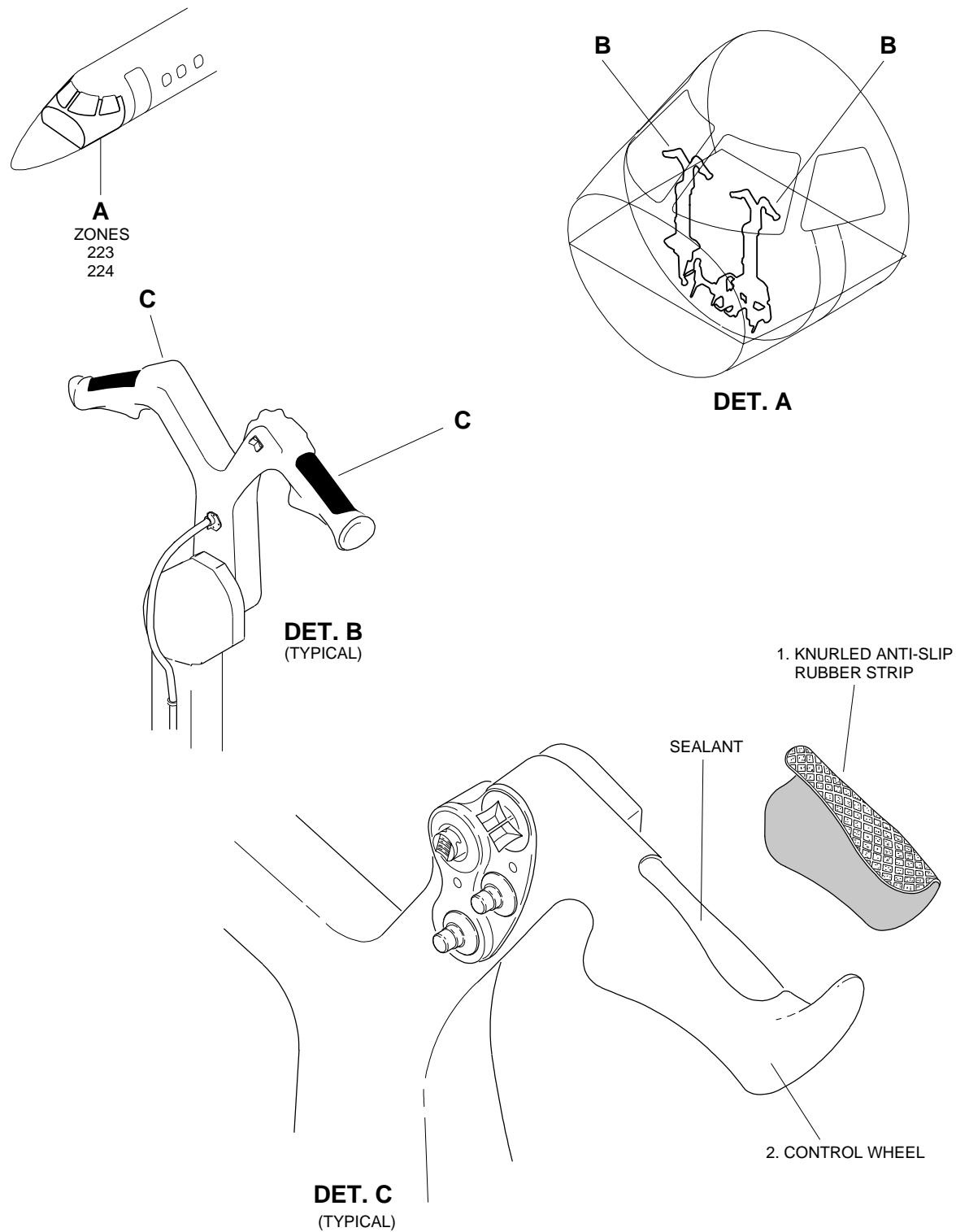
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- (2) Sand the grip of the control wheel (2) with sandpaper.
- (3) Clean the grip of the control wheel (2) with a cloth soaked with methyl-ethyl-ketone.

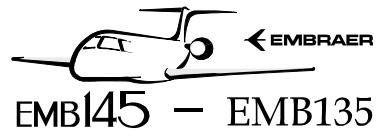
EFFECTIVITY: ALL

Knurled Anti-Slip Rubber Strip - Removal/Installation

Figure 401



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TASK 27-11-09-400-801-A

EFFECTIVITY: ALL

3. KNURLED ANTI-SLIP RUBBER STRIP - INSTALLATION

A. General

- (1) This procedure gives the instructions to install the knurled anti-slip rubber strip of the control wheel of the aileron control system.

B. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
223		Cockpit
224		Cockpit

C. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
GSE 058	Kit, rig pins, flight controls	To lock the aileron control system in the neutral position	

D. Auxiliary Items

Not Applicable

E. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
RTV157	Silicone rubber adhesive sealant	As nec- essary
JAN-P-127	Adhesive tape No. 250 (3M)	As nec- essary

F. Expandable Parts

Not Applicable

G. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Cockpit

H. Installation (Figure 401)

SUBTASK 420-002-A

- (1) Make sure that the knurled anti-slip rubber strip (1) is correct for the position at which it will be installed.

NOTE: The knurled anti-slip rubber strip for the LH grip of the control wheel is different from the other for the RH grip of the same control wheel.

- (2) Apply sealant to the grip of the control wheel (2).



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- (3) Put the knurled anti-slip rubber strip (1) on the grip of the control wheel (2).
- (4) Attach the knurled anti-slip rubber strip (1) to the grip of the control wheel (2) with adhesive tape.
- (5) Let the sealant cure for 24 hours.

NOTE: Let the control-wheel-grip rubber strip cure for at least 2 hours. If after this time, the aircraft goes back to service before 24 hours (total curing time), under the operator's responsibility, the operator must protect the control-wheel-grip rubber strip with an anti-adherent tissue. Attach the anti-adherent tissue over the rubber strip with adhesive tape.

- (6) Remove the adhesive tape.
- (7) Apply a sealant fillet along the contour of the knurled anti-slip rubber strip (1).

I. Follow-on

SUBTASK 842-002-A

- (1) Remove the rig pins from the aileron control system.