

## 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

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
<a href="#">GSE 058</a>	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 necessary
Fed. Spec. ASTM-D-740	Methyl-ethyl-ketone	As necessary

### 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**

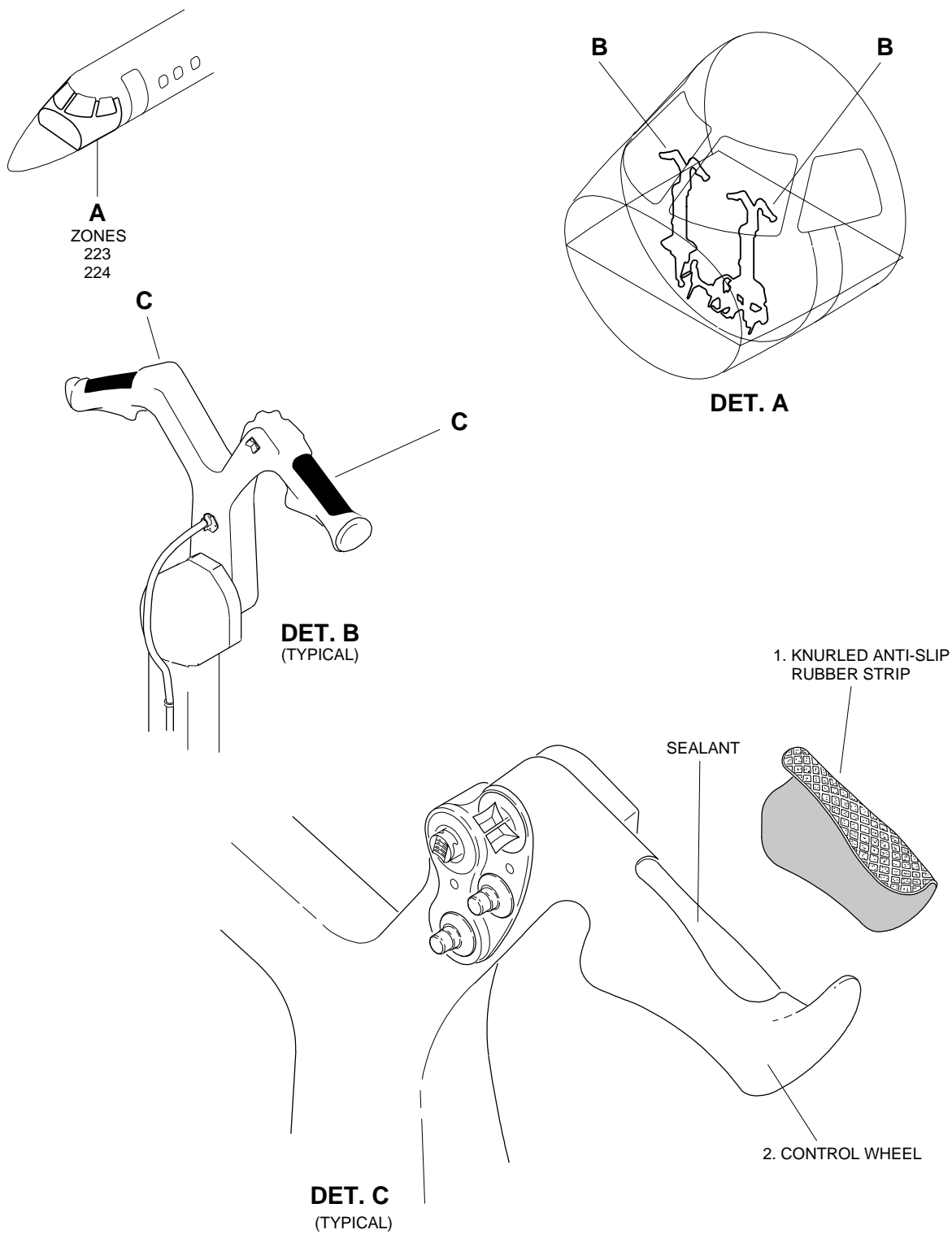
- (1) Remove the old knurled anti-slip rubber strip (1) and the old sealant from the control wheel (2). Use a plastic spatula.

- (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 necessary
JAN-P-127	Adhesive tape No. 250 (3M)	As necessary

#### 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).

- (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.