

## FLAP TORQUE BOX TRACK - REMOVAL/INSTALLATION

*EFFECTIVITY: ALL*

1. General

- A. This section gives the procedures to remove and install the flap torque box track.
- 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
57-28-01-000-801-A	FLAP TORQUE BOX TRACK - REMOVAL	ALL
57-28-01-400-801-A	FLAP TORQUE BOX TRACK - INSTALLATION	ALL

TASK 57-28-01-000-801-A

EFFECTIVITY: ALL

## 2. FLAP TORQUE BOX TRACK - REMOVAL

### A. General

(1) This procedure gives the instructions to remove the flap torque box track.

### B. References

REFERENCE	DESIGNATION
<a href="#">AMM TASK 27-50-00-000-801-A/400</a>	INBOARD FLAP - 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	On the wing

### I. Preparation

**SUBTASK 841-002-A**

(1) Remove the flap ([AMM TASK 27-50-00-000-801-A/400](#)).

(2) Remove the access panel to remove the nuts from the torque box tracks.

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

**SUBTASK 020-002-A**

**CAUTION:** DO NOT CHANGE THE POSITION OF THE BOLTS, WASHERS, AND NUTS TO PREVENT GALVANIC CORROSION.

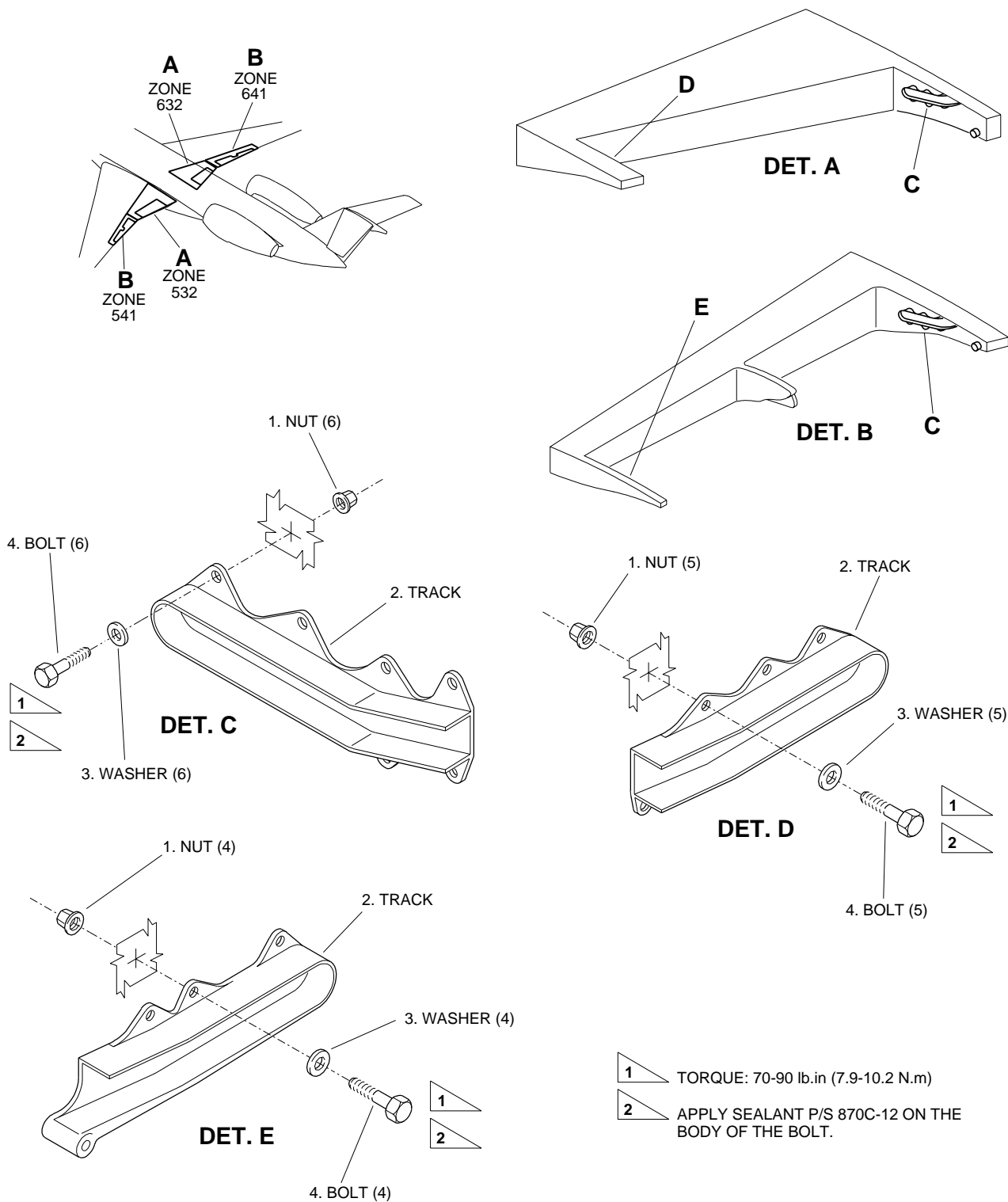
(1) Remove the nuts (1), bolts (4) and washers (3).

(2) Remove the track (2).

EFFECTIVITY: ALL

Flap Torque Box Track - Removal/Installation

Figure 401



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TASK 57-28-01-400-801-A

EFFECTIVITY: ALL

### 3. FLAP TORQUE BOX TRACK - INSTALLATION

#### A. General

(1) This procedure gives the instructions to install the flap torque box track.

#### B. References

REFERENCE	DESIGNATION
<a href="#">AMM TASK 27-50-00-400-801-A/400</a>	INBOARD FLAP - INSTALLATION

#### C. Zones and Accesses

Not Applicable

#### D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Torque wrench (0-200 lb.in)	To torque the bolts that attach the tracks	

#### E. Auxiliary Items

Not Applicable

#### F. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
MIL-S-81733 Type IV-12	Sealant P/S870C-12	AR
MEP 09-083	Sealant PR 2050 B-1/2	AR

#### G. Expandable Parts

Not Applicable

#### H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	On the wing box

#### I. Installation (Figure 401)

##### SUBTASK 420-002-A

- (1) Examine the condition of the sealant applied to the track/support rib interface. Apply a new coat, if necessary.
- (2) Install the track (2).

**CAUTION:** DO NOT USE AGAIN THE NUTS THAT CAN BE FINGER-TIGHTENED OR THAT SHOW SIGNS OF DAMAGE TO THE SELF-LOCKING ELEMENT.

- (3) Examine the condition of the nuts (1) used to attach the track (2). Replace them, if necessary.
- (4) Apply sealant P/S870C-12, on the body of the bolts (4).
- (5) Install the bolts (4), washers (3), and nuts (1) that attach the track (2) and tighten the bolts (4) in a crisscross pattern.
- (6) Torque the nuts (1) as necessary.
- (7) Apply sealant PR 2050 B-1/2 to the nuts (1).

J. Follow-on

*SUBTASK 842-002-A*

- (1) Install the panels that give access to the nuts of the torque box tracks.
- (2) Install the flap ( [AMM TASK 27-50-00-400-801-A/400](#)).

