



## AIRCRAFT MAINTENANCE MANUAL

### ELEVATOR DISCONNECT SYSTEM - SERVICING

*EFFECTIVITY: ALL*

#### 1. General

- A. This section gives the procedures to lubricate the elevator disconnect system, installed at the elevator quadrant.
- 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
27-35-00-600-801-A ♦	ELEVATOR DISCONNECT SYSTEM - LUBRICATION	ALL



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TASK 27-35-00-600-801-A

EFFECTIVITY: ALL

2. ELEVATOR DISCONNECT SYSTEM - LUBRICATION

A. General

- (1) This task gives the procedures to lubricate the plate mechanism and disconnectable link bellcrank, installed at the elevator quadrant.

B. References

REFERENCE	DESIGNATION
AMM TASK 27-35-00-000-801-A/400	ELEVATOR DISCONNECT DEVICE - REMOVAL
AMM TASK 27-35-00-400-801-A/400	ELEVATOR DISCONNECT DEVICE - INSTALLATION
CMM 0756	-
IPC 27-35-00	ELEVATOR DISCONNECT

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
123	123BL	Area below the cockpit floor - LH
221	221EF	Cockpit LH upper side

D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
GSE 058	Kit, rig pins	To lock the elevator torque tube in the neutral position	
Stiff-Bristle Brush	Brush	To do the cleaning procedure	

E. Auxiliary Items

Not Applicable

F. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
MIL-G-46886	Grease, Molykote DC-33 Light	AR
MIL-PRF-680	Cleaning Compound Solvent	AR
TT-I-735	Isopropyl Alcohol	AR

G. Expendable Parts

ITEM	IPC REFERENCE (VENDOR REFERENCE)	QTY
Cotter pin	IPC 27-35-00	1



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H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Forward torque tube

I. Preparation

SUBTASK 841-002-A

- (1) Remove the elevator disconnect system ([AMM TASK 27-35-00-000-801-A/400](#)).

J. Lubricate Elevator Disconnect System ([Figure 301](#))

SUBTASK 640-002-A

- (1) In the disconnectable link, lubricate the retainer guide, the springs, the housing of balls in the device assembly and inside channel in the movable disk. Refer to the Assembly Section of CMM 0756.

**NOTE:** If the disconnectable link is disconnected, make sure that the disks do not turn more than 60° in relation to each other.

- (2) Clean the disconnectable link bellcrank with solvent MIL-PRF-680 or alcohol TT-I-735 and use a stiff-bristle brush.

**NOTE:** The area must have no signs of dirt, grease, oil, or other contaminations. Do the cleaning procedure again, if necessary.

- (3) Lubricate the disconnectable link bellcrank with Molykote DC-33 Light (MIL-G-46886). Refer to ([Figure 301](#)).

K. Follow-on

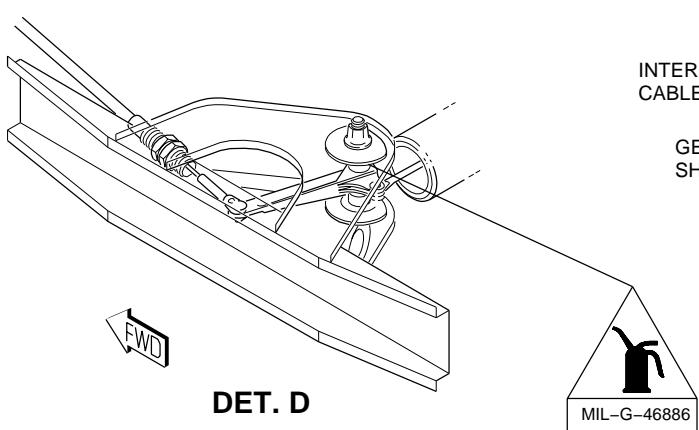
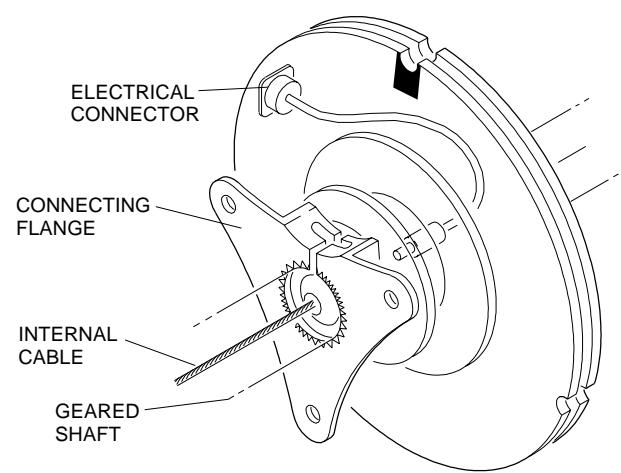
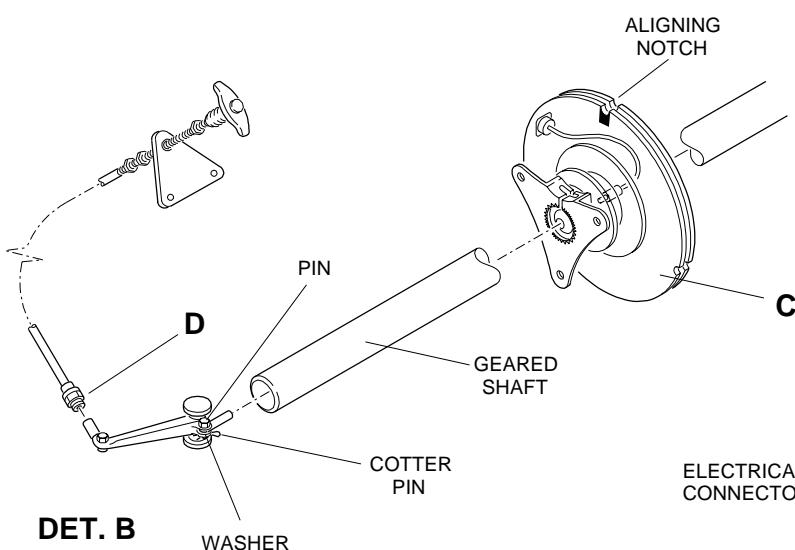
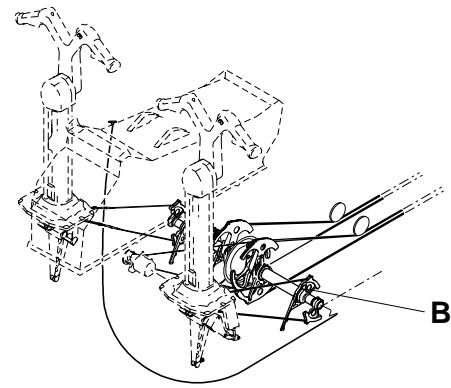
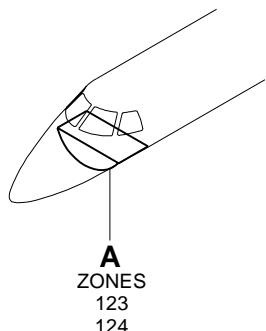
SUBTASK 842-002-A

- (1) Install the elevator disconnect system ([AMM TASK 27-35-00-400-801-A/400](#)).

**EFFECTIVITY: ALL**

Elevator Disconnect System - Lubrication

Figure 301



MIL-G-46886

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