



AIRCRAFT MAINTENANCE MANUAL

ELECTRONIC CONTROLLER UNIT - REMOVAL/INSTALLATION

EFFECTIVITY: AIRCRAFT WITH APU T-62T-40C11

1. General

- A. This section gives the procedures to remove/install the Electronic Sequence Unit (ESU).
- 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
49-61-03-000-801-A	ELECTRONIC SEQUENCE UNIT (ESU) - REMOVAL	AIRCRAFT WITH APU T-62T-40C11
49-61-03-400-801-A	ELECTRONIC SEQUENCE UNIT (ESU) - INSTALLATION	AIRCRAFT WITH APU T-62T-40C11



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AIRCRAFT
MAINTENANCE MANUAL

TASK 49-61-03-000-801-A

EFFECTIVITY: AIRCRAFT WITH APU T-62T-40C11

2. ELECTRONIC SEQUENCE UNIT (ESU) - REMOVAL

A. General

- (1) Obey the instructions below to remove the Electronic Sequence Unit (ESU).

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
AMM MPP 49-00-00/200	- MAINTENANCE PRACTICES

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
272	272DR	Rear electronic compartment

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Ladder	To get access to the rear electronic compartment	1

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Rear electronic compartment

I. Preparation

[SUBTASK 841-002-A](#)

**WARNING: BEFORE YOU DO THE TASK OBEY THE SAFETY PRECAUTIONS GIVEN IN
AMM MPP 49-00-00/200 TO PREVENT INJURY TO THE PERSONS AND
DAMAGE TO THE MATERIAL.**

- (1) On the circuit breaker panel, open the "APU Control" circuit breaker and attach DO-NOT-CLOSE tag to it.
- (2) Put the ladder in the position, and open the rear electronic compartment access door 272DR (AMM MPP 06-41-01/100).



AIRCRAFT
MAINTENANCE MANUAL

J. Removal (Figure 401)

SUBTASK 020-002-A

- (1) Disconnect the ESU electrical connectors (4).
- (2) Remove the bolts (2) and washers (3).
- (3) Remove the ESU (1) from the tray.
 - (a) Install caps and plugs to the disconnected points.



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 49-61-03-400-801-A

EFFECTIVITY: AIRCRAFT WITH APU T-62T-40C11

3. ELECTRONIC SEQUENCE UNIT (ESU) - INSTALLATION

A. General

- (1) Obey the instructions below to install the Electronic Sequence Unit (ESU).

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
AMM TASK 49-10-00-910-802-A/200	APU - START

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
272	272DR	Rear electronic compartment

D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Torque Wrench	To torque the bolts	

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Ladder	To get access to the rear electronic compartment	1

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Rear electronic compartment

I. Installation ([Figure 401](#))

SUBTASK 420-002-A

- (1) Remove the protective plugs and caps from connectors.
- (2) Put the ESU (1) on its tray.
- (3) Install the bolts (2) and washers (3). Tighten the bolts (2).



AIRCRAFT MAINTENANCE MANUAL

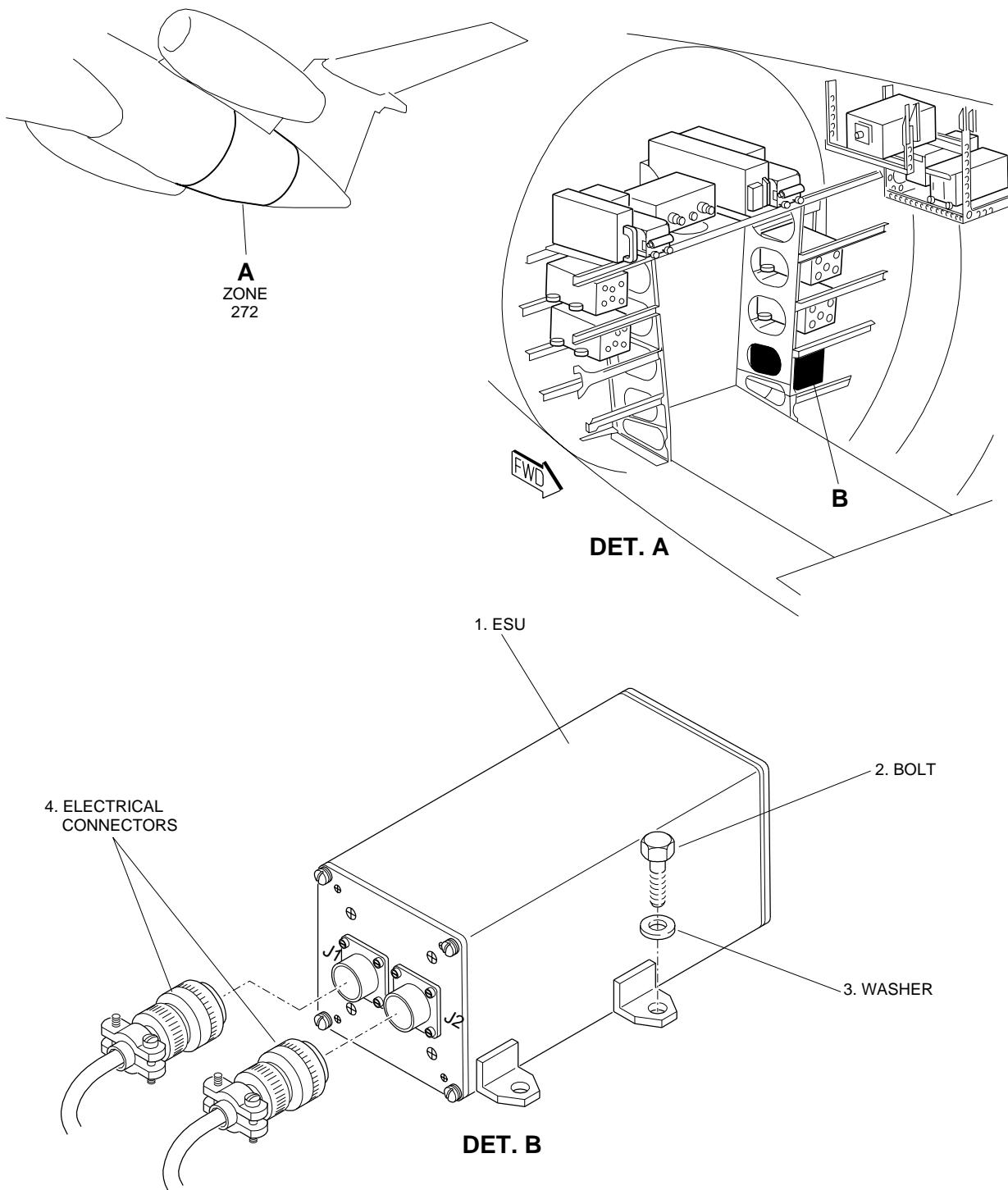
- (4) Connect the electrical connectors (4) to the ESU.

J. Follow-on

SUBTASK 842-002-A

- (1) Close rear electronic compartment access door 272DR (AMM MPP 06-41-01/100), and remove the ladder.
- (2) Remove the DO-NOT-CLOSE tag and close the "APU Control" circuit breaker.
- (3) Operate the APU ([AMM TASK 49-10-00-910-802-A/200](#)) if applicable.

EFFECTIVITY: AIRCRAFT WITH APU T-62T-40C11
Electronic Sequence Unit (ESU) - Removal/Installation
Figure 401



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