



AIRCRAFT MAINTENANCE MANUAL

DUAL IRS - MODE SELECT UNIT - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedure to remove/install MSU - Mode Select Unit 1 and/or 2.
- B. The MSUs are installed on the Instrument Panel.
- C. 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
34-27-02-000-801-A	MSU - REMOVAL	ALL
34-27-02-400-801-A	MSU - INSTALLATION	ALL



EMB145 - EMB135

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TASK 34-27-02-000-801-A

EFFECTIVITY: ALL

2. MSU - REMOVAL

A. General

- (1) This task gives the procedure to remove MSU1 and/or 2.

B. Zones and Accesses

Not Applicable

C. Tools and Equipment

Not Applicable

D. Auxiliary Items

Not Applicable

E. Consumable Materials

Not Applicable

F. Expandable Parts

Not Applicable

G. Persons Recommended

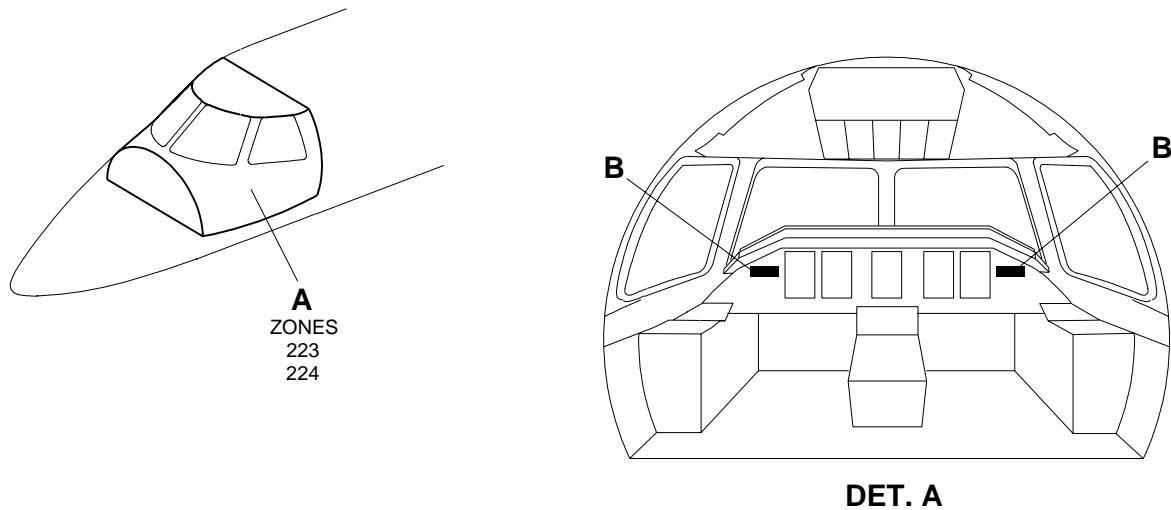
QTY	FUNCTION	PLACE
1	Does the task	Cockpit

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

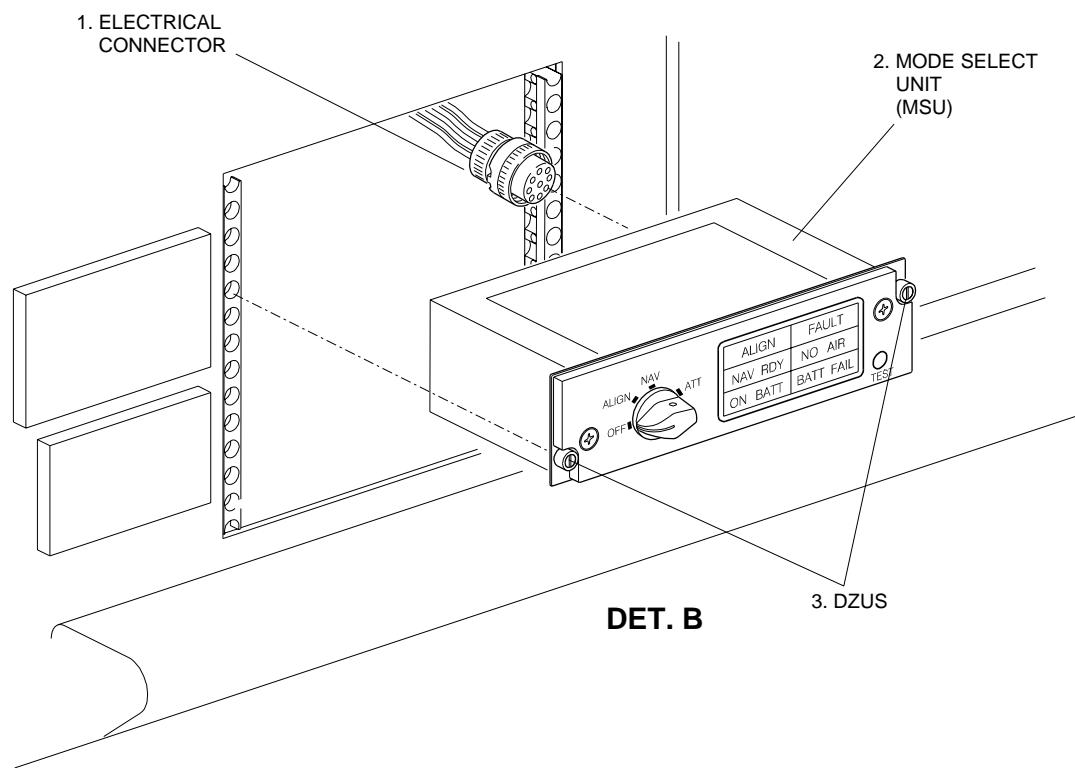
SUBTASK 020-002-A

- (1) On the circuit breaker panel, open the IRS1 and/or IRS2 circuit breaker(s) and attach a DO-NOT-CLOSE tag to it (them).
- (2) Loosen the Dzus fastener (3).
- (3) Pull the MSU (2) to get access to the connector (1).
- (4) Disconnect the connector (1) from the MSU (2).
- (5) Remove the MSU (2).

EFFECTIVITY: ALL
MSU - Removal/Installation
Figure 401



DET. A



145AMM340336.MCE



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TASK 34-27-02-400-801-A

EFFECTIVITY: ALL

3. MSU - INSTALLATION

A. General

- (1) This task gives the procedure to install MSU1 and/or MSU2.

B. References

REFERENCE	DESIGNATION
AMM TASK 34-27-00-700-801-A/500	DUAL IRS - OPERATIONAL TEST

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	Cockpit

I. Installation (Figure 401)

SUBTASK 420-002-A

- (1) Put the MSU (2) in position.
- (2) Connect the connector (1) to the MSU (2).
- (3) Tighten the Dzus fastener (3).

J. Follow-on

SUBTASK 410-002-A

- (1) On the circuit breaker panel, close the IRS1 and/or IRS2 circuit breaker(s) and remove the DO-NOT-CLOSE tag from it (them).
- (2) Do the IRS operational check ([AMM TASK 34-27-00-700-801-A/500](#)).