



AIRCRAFT MAINTENANCE MANUAL

ACARS UNIT - REMOVAL/INSTALLATION

EFFECTIVITY: AIRCRAFT WITH ACARS INSTALLED

1. General

- A. This section gives the procedure to remove/install the ACARS unit.
- B. The ACARS (UNILINK) unit is an interface between the FMS and VHF systems.
- 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
23-22-01-000-801-A	ACARS UNIT - REMOVAL	AIRCRAFT WITH ACARS INSTALLED
23-22-01-400-801-A	ACARS UNIT - INSTALLATION	AIRCRAFT WITH ACARS INSTALLED



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TASK 23-22-01-000-801-A

EFFECTIVITY: AIRCRAFT WITH ACARS INSTALLED

2. ACARS UNIT - REMOVAL

A. General

- (1) This task gives the procedure to remove the ACARS unit.
- (2) The ACARS unit is installed on the right side of the electronic compartment.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
AMM TASK 32-00-01-910-801-A/200	LG SAFETY PIN - INSTALLATION AND REMOVAL

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
214	113CZ	Forward electronic compartment

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	Forward electronic compartment

I. Preparation

SUBTASK 841-002-A

- (1) On the circuit breaker panel, open the ACARS circuit breaker and attach a DO-NOT-CLOSE tag to it (Location Tip: DC BUS 1/COMM/ACARS).
- (2) Make sure that the landing gear safety pin is installed ([AMM TASK 32-00-01-910-801-A/200](#)).
- (3) Open the 113CZ access door (AMM MPP 06-41-01/100).



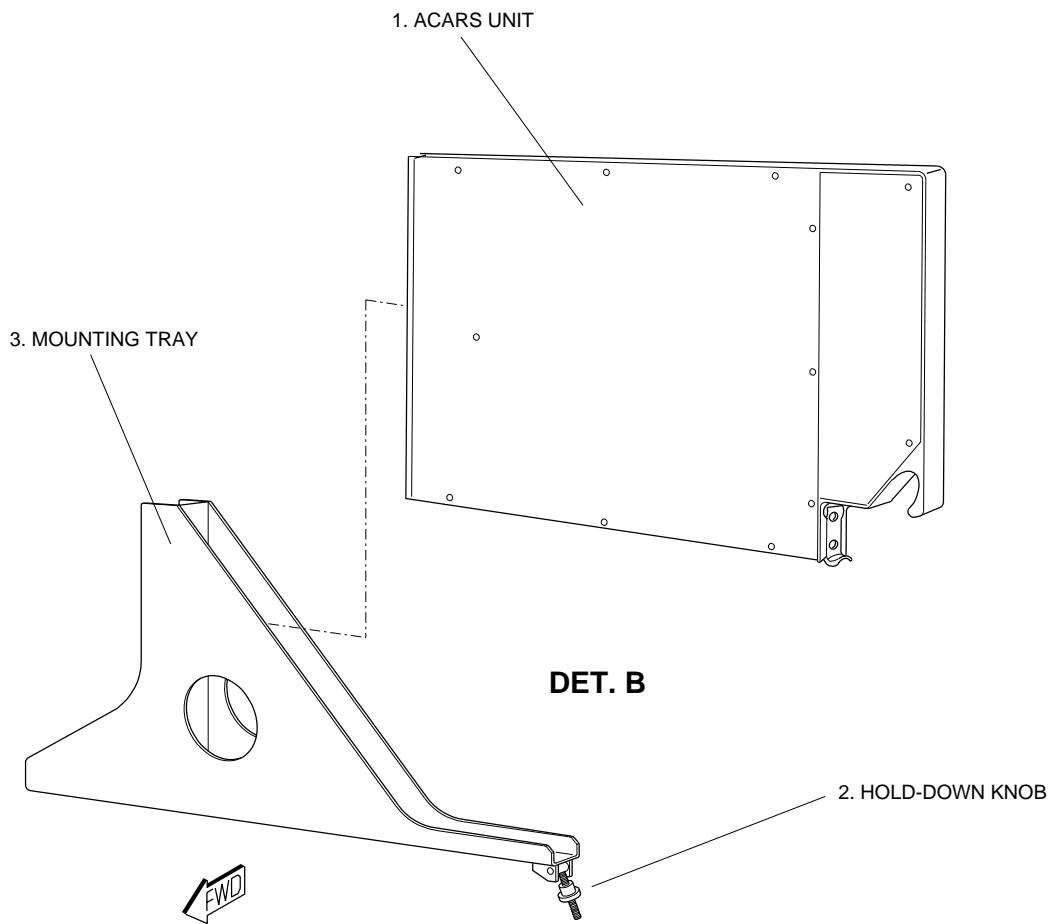
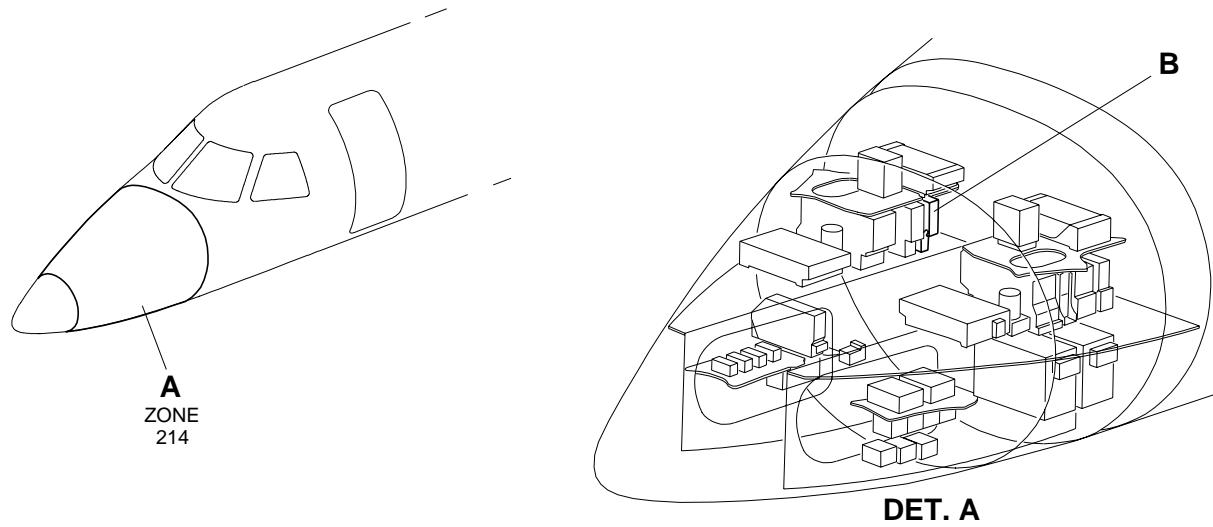
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J. Removal ([Figure 401](#))

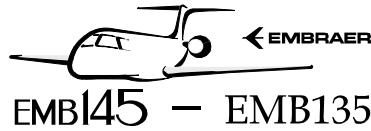
SUBTASK 020-002-A

- (1) Loosen the mounting tray hold-down knob (2).
- (2) Slowly pull the unit handle to disconnect the unit and tray connectors and slide the unit away from the tray (3).

EFFECTIVITY: AIRCRAFT WITH ACARS
ACARS Unit - Removal/Installation
Figure 401



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TASK 23-22-01-400-801-A

EFFECTIVITY: AIRCRAFT WITH ACARS INSTALLED

3. ACARS UNIT - INSTALLATION

A. General

- (1) This task gives the procedure to install the ACARS unit.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
AMM TASK 23-22-00-700-801-A/500	ACARS - FUNCTIONAL TEST WITH A PORTABLE ACARS TEST STATION(PATS)
AMM TASK 23-22-00-700-802-A/500	ACARS - FUNCTIONAL TEST WITH AN ACARS GROUND STATION

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
214	113CZ	Forward electronic compartment

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	Forward electronic compartment

I. Installation (Figure 401)

SUBTASK 841-003-A

CAUTION: WHEN YOU PUT THE UNIT ON THE MOUNTING TRAY, DO NOT USE FORCE. IF THE CONNECTION IS DIFFICULT, REMOVE THE UNIT AND EXAMINE IT FOR CONNECTOR PINS WHICH ARE BENT OR OUT OF ALIGNMENT. ALSO, VISUALLY EXAMINE THE ALIGNMENT OF THE RECEPTACLE ON THE MOUNTING TRAY.

- (1) Slide the unit into the mounting tray (3).



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- (2) Slide the unit rearward until its connectors are fully engaged with the connectors of the mounting tray (3).
- (3) If necessary, slightly lift the front of the unit to make sure that the hold-down assembly engages the tray hold-down hooks correctly.
- (4) Tighten the hold-down knob (2).

J. Follow-on

SUBTASK 020-003-A

- (1) On the circuit breaker panel, close the ACARS circuit breaker and remove the DO-NOT-CLOSE tag from it (Location Tip: DC BUS 1/COMM/ACARS).
- (2) Do the ACARS functional test ([AMM TASK 23-22-00-700-801-A/500](#)) or ([AMM TASK 23-22-00-700-802-A/500](#)).
- (3) Close the 113CZ access door (AMM MPP 06-41-01/100).