



AIRCRAFT
MAINTENANCE MANUAL

VOR/NAV 3 UNIT - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove and install the VOR/NAV 3 Unit.
- 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
34-32-06-000-801-A	VOR/NAV 3 UNIT - REMOVAL	ALL
34-32-06-400-801-A	VOR/NAV 3 UNIT - INSTALLATION	ALL



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TASK 34-32-06-000-801-A

EFFECTIVITY: ALL

2. VOR/NAV 3 UNIT - REMOVAL

A. General

- (1) This procedure gives the instructions to remove the VOR/NAV 3 Unit.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
AMM TASK 29-10-00-860-802-A/200	HYDRAULIC SYSTEM - PRESSURIZATION WITH EMDP
AMM TASK 32-00-02-910-801-A/200	SAFETY PIN OF THE NLG DOORS SOLENOID VALVE - INSTALLATION AND REMOVAL
SB145-32-0003	-

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 VOR/ILS 3 circuit breaker and attach a DO-NOT-CLOSE tag to it.
- (2) On aircraft PRE-MOD SB145-32-00036, make sure that the pressure in hydraulic system 1 is fully released (AMM TASK 29-10-00-860-802-A/200).
- (3) On aircraft POST-MOD SB145-32-00036, install the safety pin of the NLG-door solenoid valve (AMM TASK 32-00-02-910-801-A/200).



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- (4) Open access door 113CZ (AMM MPP 06-41-01/100).

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

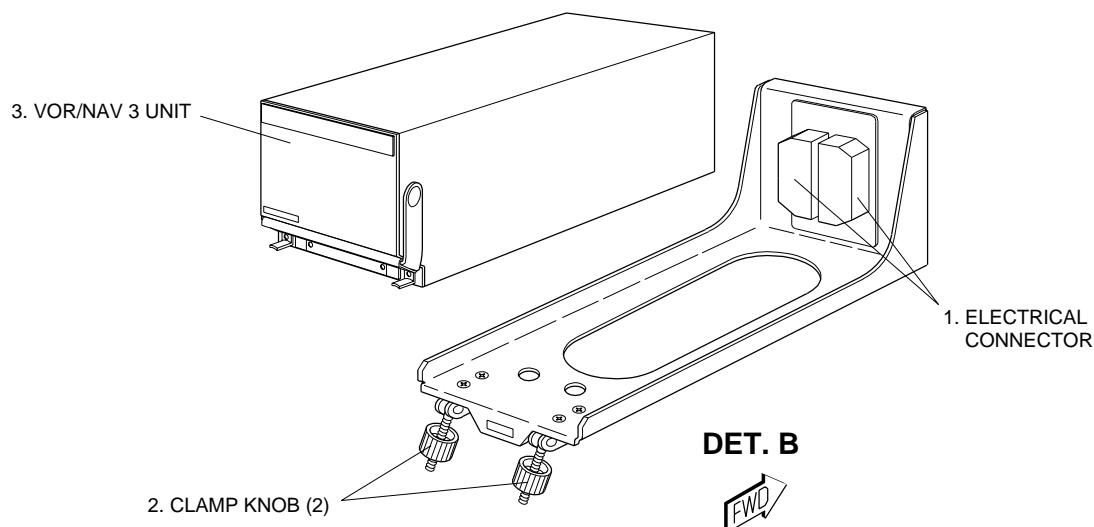
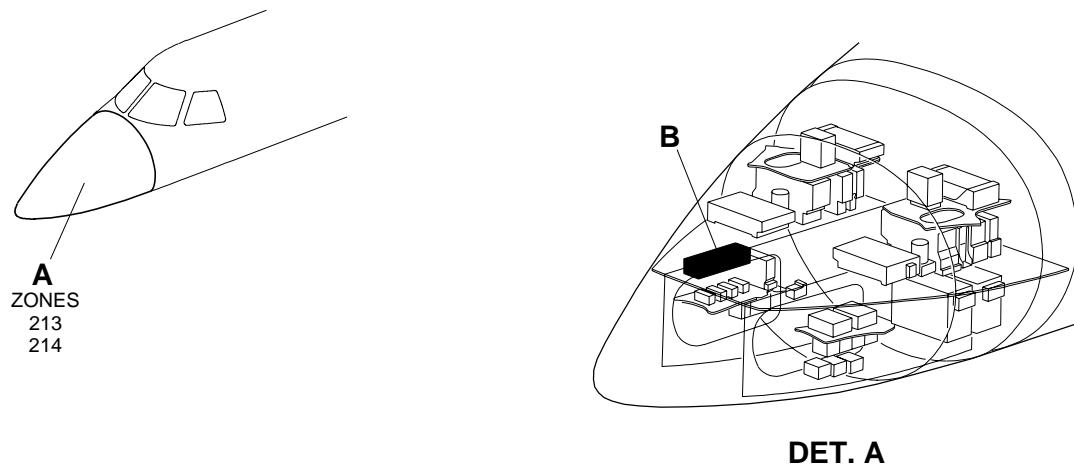
SUBTASK 020-002-A

- (1) Release the knurled clamp knobs (2) which attach the VOR/NAV 3 Unit (3).
- (2) Pull the VOR/NAV 3 Unit (3) by its handle, until it is disconnected from the electrical connector (1) attached to the mounting tray.
- (3) Remove the VOR/NAV 3 Unit (3) from the mounting tray.

EFFECTIVITY: ALL

VOR/NAV 3 Unit - Removal/Installation

Figure 401





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TASK 34-32-06-400-801-A

EFFECTIVITY: ALL

3. VOR/NAV 3 UNIT - INSTALLATION

A. General

- (1) This procedure gives the instructions to install the VOR/NAV 3 Unit.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
AMM TASK 32-00-02-910-801-A/200	SAFETY PIN OF THE NLG DOORS SOLENOID VALVE - INSTALLATION AND REMOVAL
AMM TASK 34-32-00-700-801-A/500	VOR/ILS SYSTEM OPERATIONAL TEST
SB145-32-0003	-

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 420-002-A

CAUTION: WHEN YOU PUT THE UNIT ON THE MOUNTING TRAY, DO NOT FORCE FIT. IF MATING IS DIFFICULT, REMOVE THE UNIT AND MAKE SURE THAT THE CONNECTOR PINS ARE NOT BENT OR OUT OF ALIGNMENT. ALSO, VISUALLY EXAMINE THE ALIGNMENT OF THE RECEPTACLE ON THE MOUNTING TRAY.

- (1) Put the VOR/NAV 3 Unit (3) on the mounting tray. Move the unit rearward until its connectors are fully engaged with the mating connectors (1) of the mounting tray.



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- (2) Tighten the knurled nuts (2) which attach the VOR/NAV 3 Unit (3) to the mounting tray.

J. Follow-on

SUBTASK 842-002-A

- (1) Close access door 113CZ (AMM MPP 06-41-01/100).
- (2) On the circuit breaker panel, close the VOR/ILS 3 circuit breaker and remove the DO-NOT-CLOSE tag from it.
- (3) On aircraft POST-MOD [SB145-32-00036](#), remove the safety pin of the NLG-door solenoid valve ([AMM TASK 32-00-02-910-801-A/200](#)).
- (4) Do the VOR/ILS System Operational Test ([AMM TASK 34-32-00-700-801-A/500](#)).