



## AIRCRAFT MAINTENANCE MANUAL

### WINDSHIELD WIPER CONTROL BOX - REMOVAL/INSTALLATION

EFFECTIVITY: AIRCRAFT WITH WINDSHIELD WIPER CONTROL BOX

#### 1. General

- A. This section gives the procedures to remove and install the control box of the wiper system.
- 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
30-41-01-000-801-A	CONTROL BOX - REMOVAL	AIRCRAFT WITH WINDSHIELD WIPER CONTROL BOX
30-41-01-400-801-A	CONTROL BOX - INSTALLATION	AIRCRAFT WITH WINDSHIELD WIPER CONTROL BOX



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TASK 30-41-01-000-801-A

EFFECTIVITY: AIRCRAFT WITH WINDSHIELD WIPER CONTROL BOX

2. CONTROL BOX - REMOVAL

A. General

- (1) This procedure gives the instructions to remove the control box of the wiper system.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
113	113AZ	Nose landing gear 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	Nose landing gear compartment

I. Preparation

SUBTASK 841-002-A

- (1) On the Overhead Circuit Breaker Panel, open the circuit breakers below and attach a DO-NOT-CLOSE tag to them.
- WIPER 1 (Location tip: DC BUS 1/ICE AND RAIN PROTECTION/WIPER 1).
  - WIPER 2 (Location tip: DC BUS 2/ICE AND RAIN PROTECTION/WIPER 2).
- (2) Open access panel 113AZ (AMM MPP 06-41-01/100).

J. Removal (Figure 401)

SUBTASK 020-002-A

- (1) Disconnect the four electrical connectors (2).
- (2) Remove the four screws (4) and washers (3).



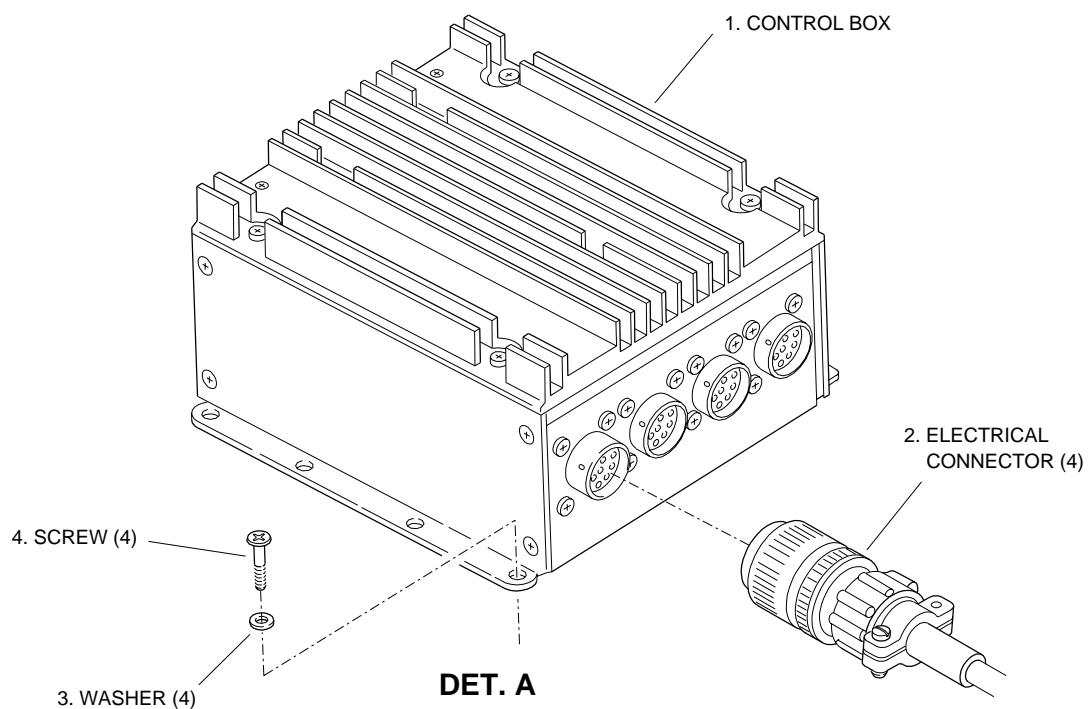
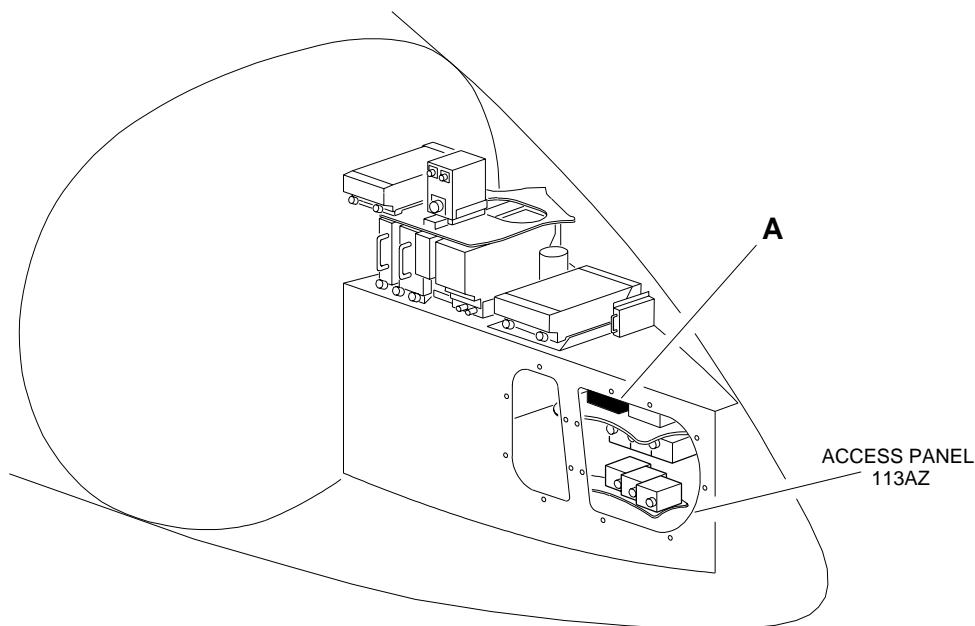
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- 
- (3) Remove the control box (1).

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Control Box of the Wiper System - Removal/Installation

Figure 401



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TASK 30-41-01-400-801-A

EFFECTIVITY: AIRCRAFT WITH WINDSHIELD WIPER CONTROL BOX

3. CONTROL BOX - INSTALLATION

A. General

- (1) This procedure gives the instructions to install the control box of the wiper system.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
AMM TASK 30-41-00-700-801-A/500	WINDSHIELD WIPER SYSTEM - OPERATIONAL TEST

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
113	113AZ	Nose landing gear 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	Nose landing gear compartment

I. Installation (Figure 401)

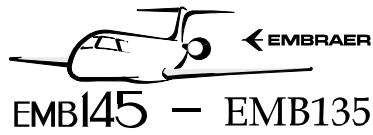
SUBTASK 420-002-A

- (1) Put the control box (1) in its installation position.
- (2) Install the four screws (4) and washers (3).
- (3) Connect the four electrical connectors (2).

J. Follow-on

SUBTASK 842-002-A

- (1) On the circuit breaker panel, close the circuit breakers below and remove the tags DO-NOT-CLOSE from them.



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- WIPER 1 (Location tip: DC BUS 1/ICE AND RAIN PROTECTION/WIPER 1).
  - WIPER 2 (Location tip: DC BUS 2/ICE AND RAIN PROTECTION/WIPER 2).
- (2) Do an operational test of the windshield wiper system ([AMM TASK 30-41-00-700-801-A/500](#)).
- (3) Close access panel 113AZ (AMM MPP 06-41-01/100).