



AIRCRAFT
MAINTENANCE MANUAL

FUELING/DEFUELING ADAPTER CAP - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove and install the fueling/defueling adapter cap.
- 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
28-23-21-000-801-A	FUELING/DEFUELING ADAPTER CAP - REMOVAL	ALL
28-23-21-400-801-A	FUELING/DEFUELING ADAPTER CAP - INSTALLATION	ALL



EMB145 – EMB135

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TASK 28-23-21-000-801-A

EFFECTIVITY: ALL

2. FUELING/DEFUELING ADAPTER CAP - REMOVAL

A. General

- (1) This procedure gives the instructions to remove the fueling/defueling adapter cap.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
AMM MPP 28-00-00/200	- MAINTENANCE PRACTICES

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
191	191BR	Forward wing-to-fuselage fairing

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 wing-to-fuselage fairing

I. Preparation

SUBTASK 841-002-A

WARNING: BEFORE YOU DO THE TASK, OBEY THE SAFETY PRECAUTIONS GIVEN IN [AMM MPP 28-00-00/200](#) TO PREVENT INJURY TO PERSONS AND DAMAGE TO THE MATERIAL.

- (1) Open access panel 191BR (AMM MPP 06-41-01/100) to get access to the fueling/defueling adapter cap.

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

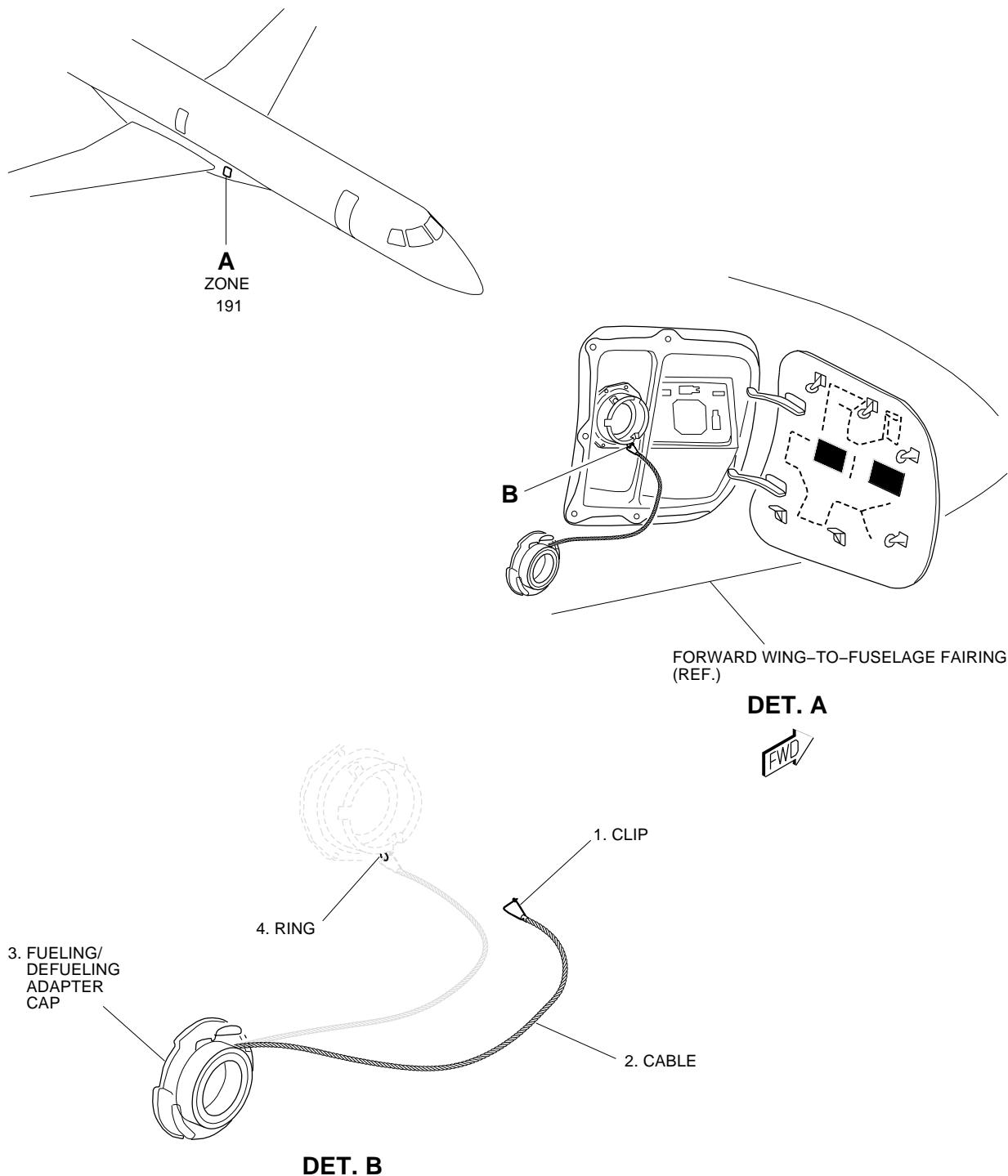
SUBTASK 020-002-A

- (1) Push and turn the fueling/defueling adapter cap (3) counterclockwise to remove it.
(2) Push the clip (1) from the ring (4) to remove the cable (2).

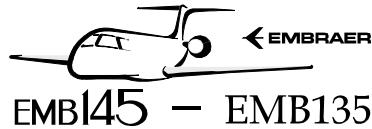


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-
- (3) Remove the fueling/defueling adapter cap (3).

EFFECTIVITY: ALL
Fueling/Defueling Adapter Cap - Removal/Installation
Figure 401


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TASK 28-23-21-400-801-A

EFFECTIVITY: ALL

3. FUELING/DEFUELING ADAPTER CAP - INSTALLATION

A. General

- (1) This procedure gives the instructions to install the fueling/defueling adapter cap.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
AMM MPP 28-00-00/200	- MAINTENANCE PRACTICES
AMM TASK 28-41-00-200-801-A/600	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
191	191BR	Forward wing-to-fuselage fairing

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 wing-to-fuselage fairing

I. Installation (Figure 401)

SUBTASK 420-002-A

WARNING: BEFORE YOU DO THE TASK, OBEY THE SAFETY PRECAUTIONS GIVEN IN AMM MPP 28-00-00/200 TO PREVENT INJURY TO PERSONS AND DAMAGE TO THE MATERIAL.

- (1) Put the fueling/defueling adapter cap (3) in position.
- (2) Install the clip (1) on the ring (4).
- (3) Push and turn the fueling/defueling adapter cap (3) clockwise to attach it.



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J. Follow-on

SUBTASK 842-002-A

- (1) Do an inspection on the fuel quantity indication harness (AMM TASK 28-41-00-200-801-A/600).

NOTE: The inspection of fuel quantity indication harness is a part of Critical Design Configuration Control Limitations (CDCCL) in the Airworthiness Limitations of the Maintenance Review Board Report (MRB).

- (2) Close access panel 191BR (AMM MPP 06-41-01/100).