



AIRCRAFT MAINTENANCE MANUAL

SIDE-HINGED MAIN-DOOR WINDOW - REMOVAL/INSTALLATION

EFFECTIVITY: AIRCRAFT WITH SIDE-HINGED MAIN DOOR

1. General

- A. This section gives the procedures to remove and install the window of the side-hinged main door.
- 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
52-18-08-000-801-A	SIDE-HINGED MAIN-DOOR WINDOW - REMOVAL	AIRCRAFT WITH SIDE-HINGED MAIN DOOR
52-18-08-400-801-A	SIDE-HINGED MAIN-DOOR WINDOW - INSTALLATION	AIRCRAFT WITH SIDE-HINGED MAIN DOOR



EMB145 – EMB135

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TASK 52-18-08-000-801-A

EFFECTIVITY: AIRCRAFT WITH SIDE-HINGED MAIN DOOR

2. SIDE-HINGED MAIN-DOOR WINDOW - REMOVAL

A. General

- (1) This procedure gives the instructions to remove the window of the side-hinged main door.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-45-00/100	- COMPONENT LOCATION

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Work stand	To get access to the side-hinged main door	

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	Side-hinged main door
1	Helps the other technician	Side-hinged main door

I. Preparation

SUBTASK 841-002-A

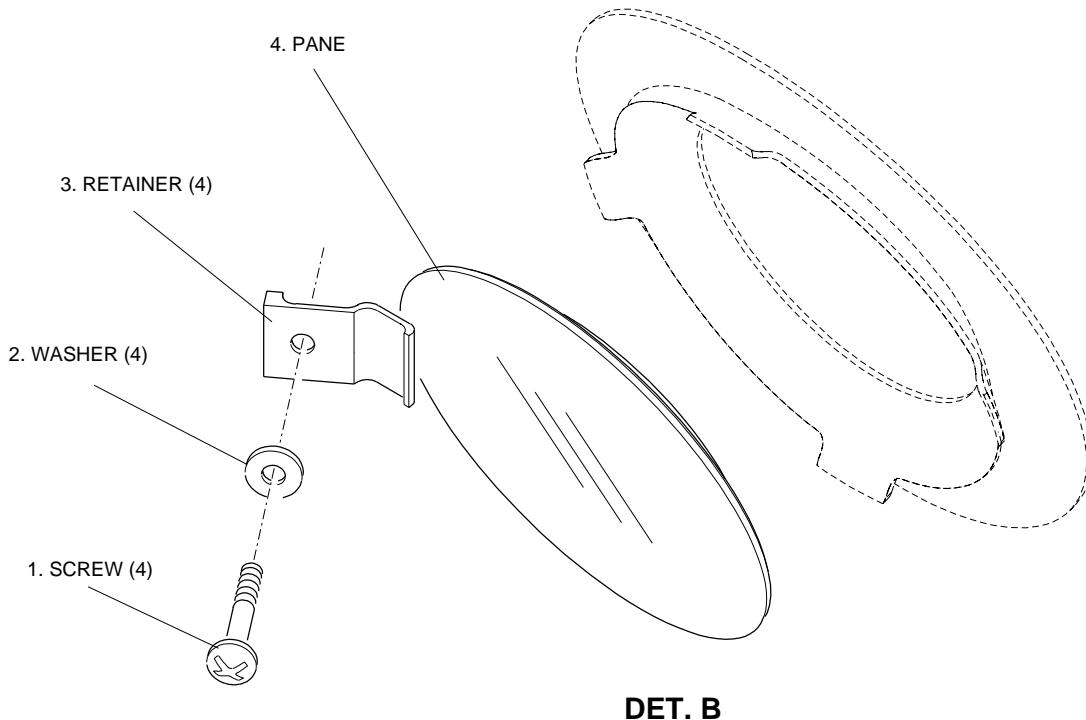
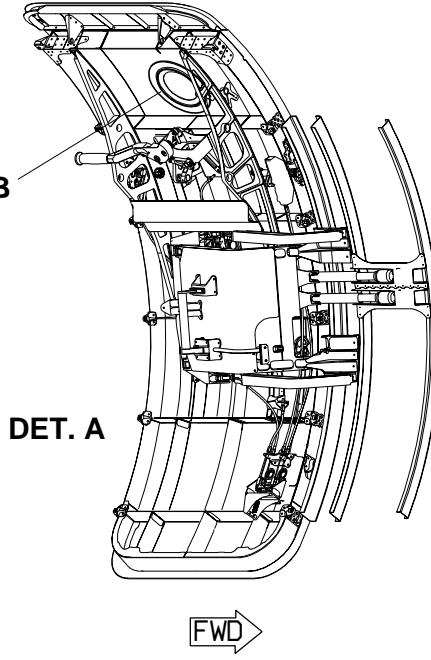
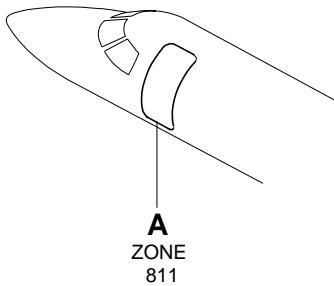
- (1) Open the side-hinged main door.
- (2) Remove lining panel of side-hinged main door. Refer to [AMM MPP 06-45-00/100](#).

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

SUBTASK 020-002-A

- (1) Remove the screws (1) (4 positions) and washers (2) (4 positions).
- (2) Remove the retainer (3) (4 positions).
- (3) Remove the pane (4).

EFFECTIVITY: AIRCRAFT WITH SIDE-HINGED MAIN DOOR
 Window - Removal/Installation
 Figure 401



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TASK 52-18-08-400-801-A
EFFECTIVITY: AIRCRAFT WITH SIDE-HINGED MAIN DOOR
3. SIDE-HINGED MAIN-DOOR WINDOW - INSTALLATION
A. General

- (1) This procedure gives the instructions to install the window of the side-hinged main door.

B. References

<i>REFERENCE</i>	<i>DESIGNATION</i>
AMM MPP 06-45-00/100	- COMPONENT LOCATION
SRM 51-20-01	-

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

<i>ITEM</i>	<i>DESCRIPTION</i>	<i>PURPOSE</i>	<i>QTY</i>
Commercially available	Work stand	To get access to the side-hinged main door	

E. Auxiliary Items

Not Applicable

F. Consumable Materials

<i>SPECIFICATION (BRAND)</i>	<i>DESCRIPTION</i>	<i>QTY</i>
MIL S - 81733 Type II -2	Sealant P/S 870B-2	AR

G. Expandable Parts

Not Applicable

H. Persons Recommended

<i>QTY</i>	<i>FUNCTION</i>	<i>PLACE</i>
1	Does the task	Side-hinged main door
1	Helps the other technician	Side-hinged main door

I. Installation (Figure 401)
SUBTASK 420-002-A

- (1) Remove all the old aerodynamic sealant and prepare the surface (SRM 51-20-01) . Use a plastic spatula for this.
- (2) Put the pane (4) in its frame in the door.
- (3) Install the screws (1) (4 positions), and washers (2) (4 positions) and put the retainer (3) (4 positions) in position to attach the pane (4).



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J. Follow-on

SUBTASK 842-002-A

- (1) Apply new aerodynamic sealant (SRM 51-20-01).
- (2) Install the lining panels of the side-hinged main door ([AMM MPP 06-45-00/100](#)).
- (3) Close the side-hinged main door.

