RH WINDSCREEN - REMOVAL/INSTALLATION

EFFECTIVITY: ACFT MODEL(S) EMB-135

1.   General

A.   This section gives the procedures to remove/install the RH windscreen assembly.

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
25-27-08-000-801-A	RH WINDSCREEN - REMOVAL	ACFT MODEL(S) EMB-135
25-27-08-400-801-A	RH WINDSCREEN - INSTALLATION	ACFT MODEL(S) EMB-135

TASK 25-27-08-000-801-A
EFFECTIVITY: ACFT MODEL(S) EMB-135

2. RH WINDSCREEN - REMOVAL

   A. General

      (1) This task gives the procedure to remove the RH windscreen assembly.

      (2) The RH windscreen is installed in the passenger cabin, at zone 232.

   B. References

REFERENCE	DESIGNATION
AMM TASK 23-13-04-000-801-A/400	-
AMM TASK 23-35-06-000-803-A/400	-
AMM TASK 25-22-04-000-802-A/400	-
AMM TASK 25-27-07-000-801-A/400	GALLEY CURTAIN - REMOVAL

   C. Zones and Accesses

   Not Applicable

   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	Passenger cabin

   I. Preparation

   SUBTASK 841-006-A

      (1) Make sure that the aircraft is safe for maintenance.

      (2) On the circuit breaker panel, open the following circuit breakers and attach a DO-NOT-CLOSE tag to them.

         (a) PASS SIGNS (Location Tip: DC BUS 1/LIGHTS/PASS SIGNS).

         (b) SMOKE DET (Location Tip: DC BUS 1/LAVATORY/SMOKE DET).

         (c) EMERG (Location Tip: ESSENTIAL DC BUS 2/LIGHTS/EMERG).

(3) On the overhead panel, set the EMERG LT switch to the OFF position and attach a DO-NOT-MOVE-FROM-OFF tag to it.

(4) Remove the galley curtain (AMM TASK 25-27-07-000-801-A/400).

(5) Remove the service-door region ceiling panel (AMM TASK 25-22-04-000-802-A/400).

(6) Remove the sealant from the forward portion of the RH windscreen.

(7) For RH windscreen with handset and cradle, remove them (AMM TASK 23-13-04-000-801-A/400).

(8) For RH windscreen with video monitor, remove it (AMM TASK 23-35-06-000-803-A/400).

J. Removal (Figure 401) (Figure 402)
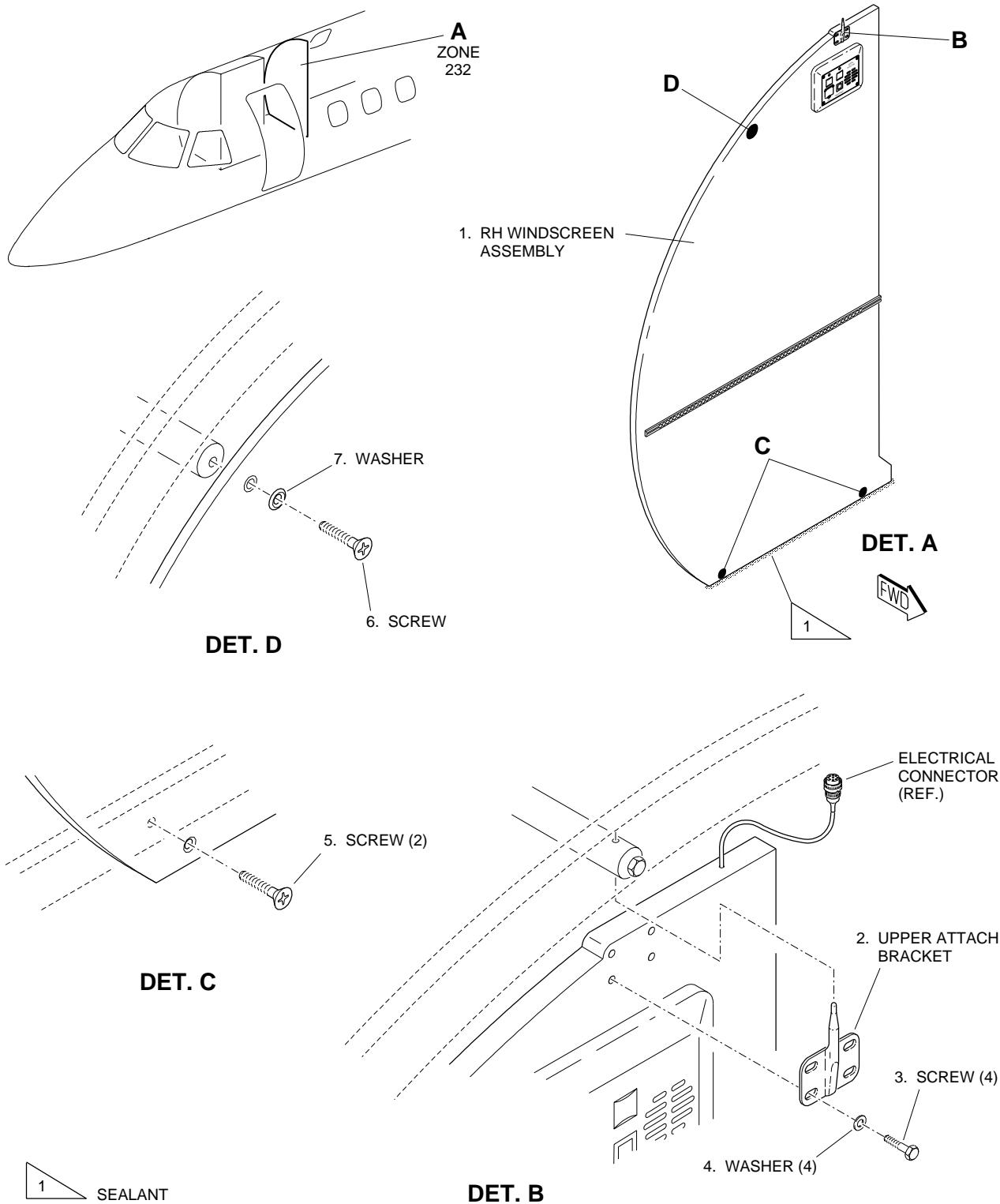
*SUBTASK 020-006-A*

(1) Remove the screws (3) and washers (4) that attach the upper attach bracket (2).

(2) Remove the screw (6) and washer (7) that attach the RH windscreen (1).

(3) Remove the screws (5) that attach the RH windscreen (1).

(4) Remove the RH windscreen (1).

EFFECTIVITY: RH WINDSCREEN WITHOUT HANDSET AND CRADLE
RH Windscreen - Removal/Installation
Figure 401

A
ZONE 232

B

D

1. RH WINDSCREEN ASSEMBLY

C

DET. A

FWD

7. WASHER

6. SCREW

DET. D

1

ELECTRICAL CONNECTOR (REF.)

5. SCREW (2)

2. UPPER ATTACH BRACKET

DET. C

3. SCREW (4)

4. WASHER (4)

1 SEALANT

DET. B
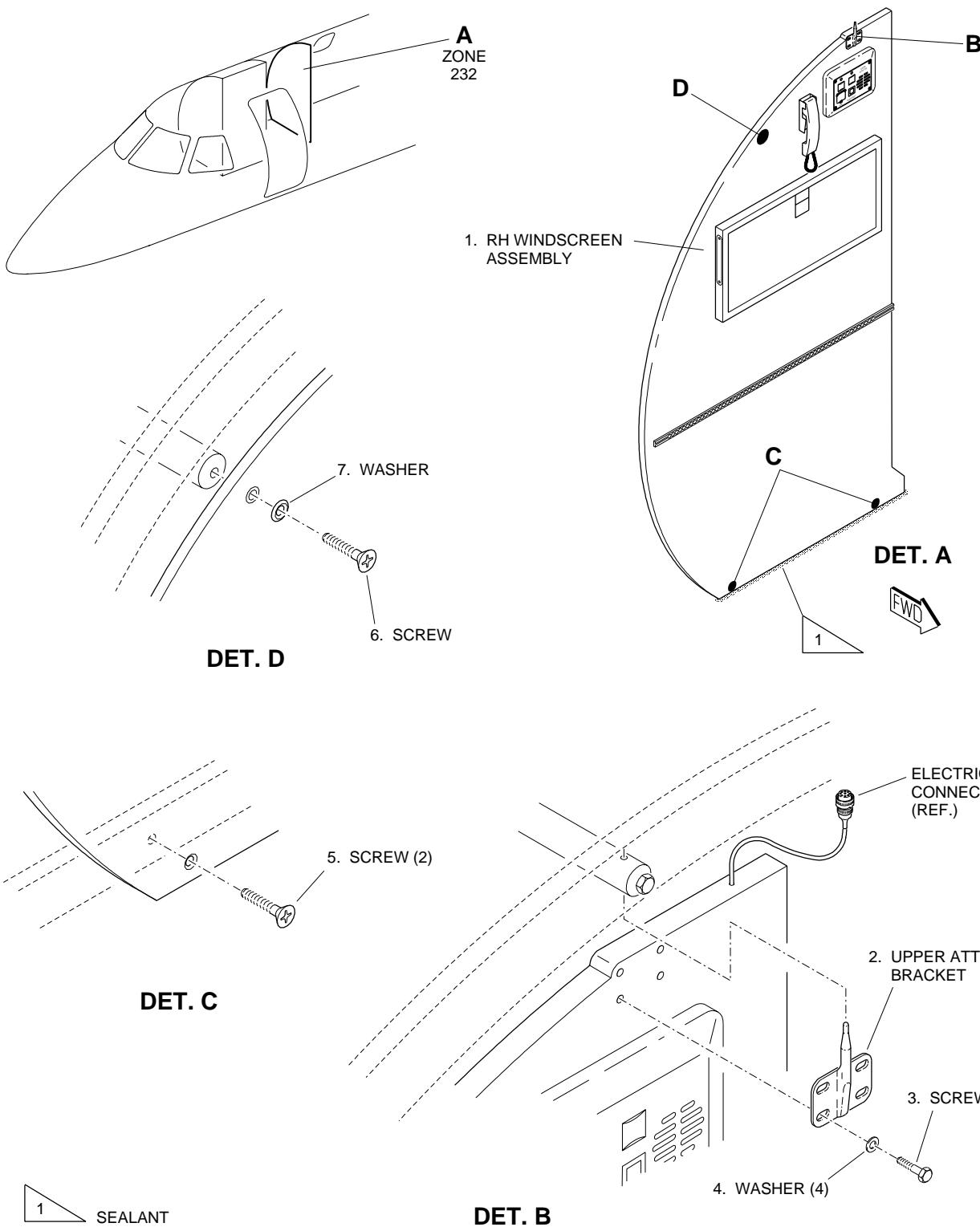
145AMM250270.MCE

EFFECTIVITY: RH WINDSCREEN WITH HANDSET AND CRADLE
RH Windscreen - Removal/Installation
Figure 402

A
ZONE 232

B

D

1. RH WINDSCREEN ASSEMBLY

C

DET. A

FWD

7. WASHER

6. SCREW

DET. D

5. SCREW (2)

DET. C

ELECTRICAL CONNECTOR (REF.)

2. UPPER ATTACH BRACKET

3. SCREW (4)

4. WASHER (4)

DET. B

1 SEALANT

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TASK 25-27-08-400-801-A
EFFECTIVITY: ACFT MODEL(S) EMB-135

3.   RH WINDSCREEN - INSTALLATION

    A.   General

        (1)   This task gives the procedure to install the RH windscreen assembly.

        (2)   The RH windscreen is installed in the passenger cabin, at zone 232.

    B.   References

REFERENCE	DESIGNATION
AMM TASK 23-13-00-700-801-A/500	-
AMM TASK 23-13-04-400-801-A/400	-
AMM TASK 23-35-06-400-803-A/400	-
AMM TASK 25-22-04-400-802-A/400	-
AMM TASK 25-27-07-400-801-A/400	GALLEY CURTAIN - INSTALLATION
SRM 51-20-01	-

    C.   Zones and Accesses

        Not Applicable

    D.   Tools and Equipment

        Not Applicable

    E.   Auxiliary Items

        Not Applicable

    F.   Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
RTV 780 (black)	Sealant	AR

    G.   Expandable Parts

        Not Applicable
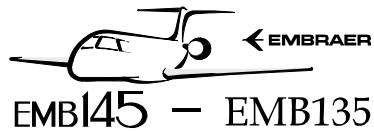
    H.   Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Passenger cabin

    I.   Installation (Figure 401) (Figure 402)

        SUBTASK 420-006-A

        (1)   Remove the sealant residues (SRM 51-20-01) from the related area.

        (2)   Put the RH windscreen (1) in its installation position.

(3)   Install the screws (5) that attach the RH windscreen (1).

(4)   Install the screws (3) and washers (4) that attach the upper attach bracket (2). Make sure that the upper attach bracket (2) is put into the tube hole.

(5)   Install the screw (6) and washer (7) that attach the RH windscreen (1).

J.   Follow-on

SUBTASK 842-006-A

(1)   If you remove the handset and the cradle, install them again (AMM TASK 23-13-04-400-801-A/400).

(2)   If you remove the video monitor, install it again (AMM TASK 23-35-06-400-803-A/400).

(3)   Install the service-door region ceiling panel (AMM TASK 25-22-04-400-802-A/400).

(4)   Apply the sealant in the forward portion of the RH windscreen (1) (SRM 51-20-01).

(5)   Install the galley curtain (AMM TASK 25-27-07-400-801-A/400).

(6)   On the circuit breaker panel, close the following circuit breakers and remove the DO-NOT-CLOSE tag from them:

(a)   PASS SIGNS (Location Tip: DC BUS 1/LIGHTS/PASS SIGNS).

(b)   SMOKE DET (Location Tip: DC BUS 1/LAVATORY/SMOKE DET).

(c)   EMERG (Location Tip: ESSENTIAL DC BUS 2/LIGHTS/EMERG).

(7)   On the overhead panel, set the EMERG LT switch to the ARM position and remove the DO-NOT-MOVE-FROM-OFF tag from it.

(8)   For RH wardrobe with handset and cradle, do an operational test on the telephone system (AMM TASK 23-13-00-700-801-A/500).