



EMB145 - EMB135

AIRCRAFT  
MAINTENANCE MANUAL

**SERVICE-DOOR TRIM SHROUD ASSEMBLY - REMOVAL/INSTALLATION**

*EFFECTIVITY: ACFT MODEL(S) EMB-135*

1. General

- A. This section gives the procedures to remove/install the service-door trim shroud assembly.
- B. The service-door trim shroud assembly is installed in the passenger cabin, at zone 232.
- C. 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
25-23-07-000-802-A	SERVICE-DOOR TRIM SHROUD ASSEMBLY - REMOVAL	ACFT MODEL(S) EMB-135
25-23-07-400-802-A	SERVICE-DOOR TRIM SHROUD ASSEMBLY - INSTALLATION	ACFT MODEL(S) EMB-135



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TASK 25-23-07-000-802-A

EFFECTIVITY: ACFT MODEL(S) EMB-135

2. SERVICE-DOOR TRIM SHROUD ASSEMBLY - REMOVAL

A. General

- (1) This task gives the procedure to remove the service-door trim shroud assembly.

B. References

REFERENCE	DESIGNATION
SRM 51-20-01	-

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

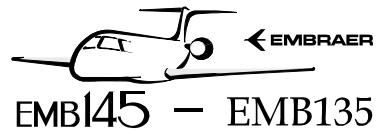
H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Passenger cabin

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

SUBTASK 020-006-A

- (1) Remove the sealant from around the base of the door lower trim shroud (17) and the base of the aft vertical trim shroud (20) (SRM 51-20-01).
- (2) Remove the acoustic cover (7) that is attached with Velcro fasteners.
- (3) At the door forward vertical trim shroud (1), remove the screws (4) and washers (5) that attach the handle (6).
- (4) Remove the screws (3) and washers (2) that attach the door forward vertical trim shroud (1).
- (5) Remove the seal (8) from the door forward vertical trim shroud (1).
- (6) Remove the screws (9) and (12) and washers (10) and (11) that attach the door lower vertical trim shroud (17).



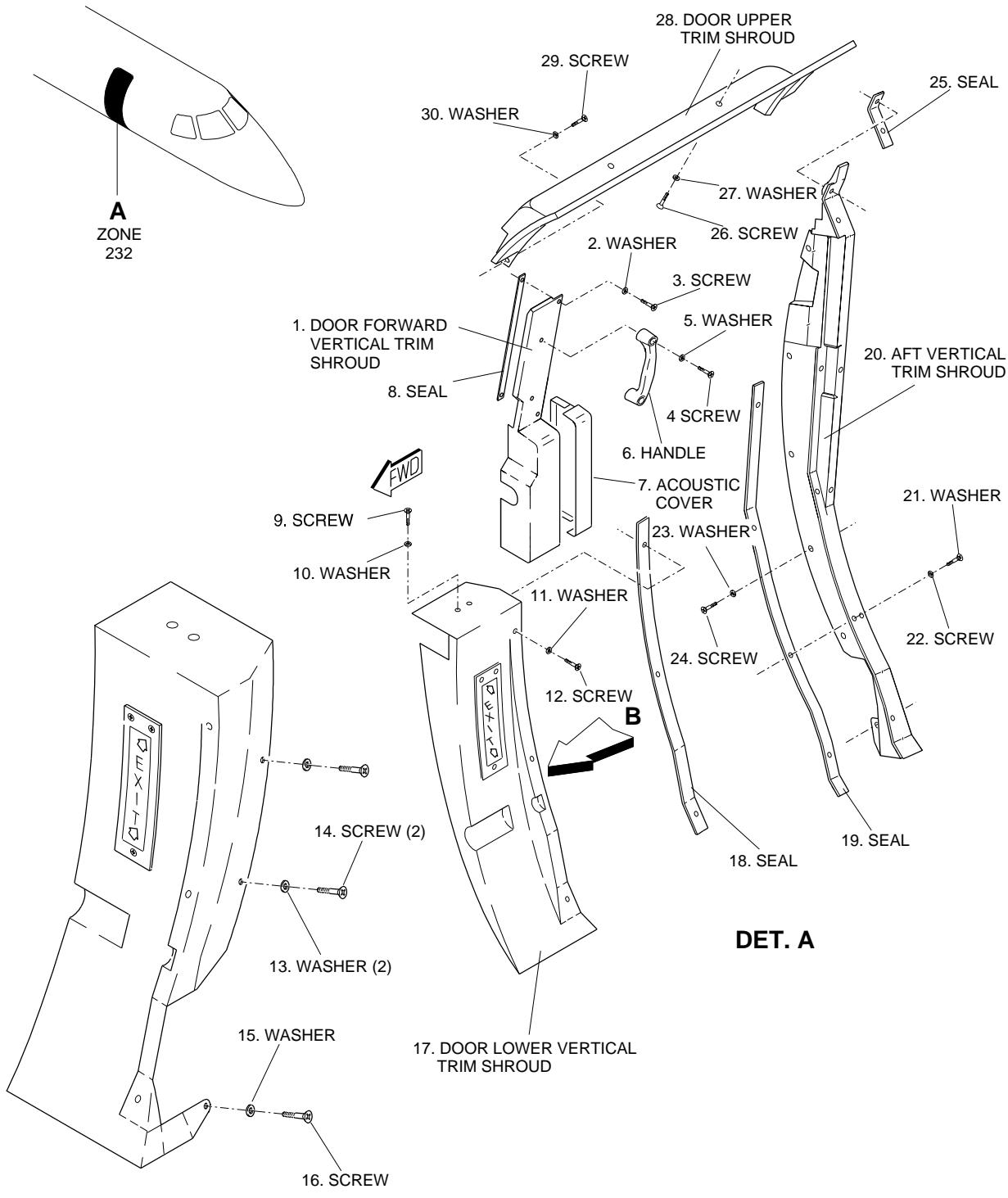
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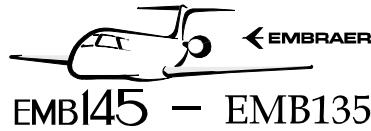
- (7) Remove the screws (14) and (16) and washers (13) and (15) that attach the door lower vertical trim shroud (17). Refer to VIEW B, Figure 401.
- (8) Remove the seal (18) from the door lower vertical trim shroud (17).
- (9) Remove the screws (22) and washers (21) that attach the aft vertical trim shroud (20).
- (10) Remove the seals (19) and (25) from the aft vertical trim shroud (20).
- (11) Remove the screws (24) and washers (23) that attach the lateral of the aft vertical trim shroud (20).
- (12) Remove the screws (26) and (29) and washers (27) and (30) that attach the door upper trim shroud (28).

**EFFECTIVITY: ACFT MODEL(S) EMB-135**

Service-Door Trim Shroud Assembly - Removal/Installation

Figure 401





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TASK 25-23-07-400-802-A

EFFECTIVITY: ACFT MODEL(S) EMB-135

3. SERVICE-DOOR TRIM SHROUD ASSEMBLY - INSTALLATION

A. General

- (1) This task gives the procedure to install the service-door trim shroud assembly.

B. References

REFERENCE	DESIGNATION
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
PFR31D5900W/PRF 31-3MM	Seal	AR

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Passenger cabin

I. Installation (Figure 401)

SUBTASK 420-006-A

- (1) Remove the old sealant (SRM 51-20-01).
- (2) Install the door upper trim shroud (28) with the screws (26) and (29) and washers (27) and (30).
- (3) Fit the seals (19) and (25) in the correct position on the aft vertical trim shroud (20).  
**NOTE:** If necessary, replace them.
- (4) Install the lateral of the aft vertical trim shroud (20) with the screws (24) and washers (23).



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- (5) Install the front of the aft vertical trim shroud (20) with the screws (22) and washers (21).
- (6) Install the door lower vertical trim shroud (17) with the screws (14) and (16) and washers (13) and (15). Refer to VIEW B.
- (7) Fit the seal (18) in the correct position on the door lower vertical trim shroud (17).  
NOTE: If necessary replace the seal (18).
- (8) Install the door lower vertical trim shroud (17) with the screws (9) and (12) and washers (10) and (11).
- (9) Fit the seal (8) in the correct position on the door forward vertical trim shroud (1).  
NOTE: If it is necessary replace the seal (8).
- (10) Install the door forward vertical trim shroud (1) with the screws (3) and washers (2).
- (11) Install the handle (6) to the door forward vertical trim shroud (1) with the screws (4) and washers (5).
- (12) Install the acoustic cover (7) with Velcro fasteners.
- (13) Apply the sealant around the base of the door lower trim shroud (17) and the base of the aft vertical trim shroud (20) (SRM 51-20-01).