

SERVICE-DOOR TRIM SHROUD ASSEMBLY - REMOVAL/INSTALLATION

EFFECTIVITY: ACFT MODEL(S) EMB-145

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
25-23-07-000-801-A	SERVICE-DOOR TRIM SHROUD ASSEMBLY - REMOVAL	ACFT MODEL(S) EMB-145
25-23-07-400-801-A	SERVICE-DOOR TRIM SHROUD ASSEMBLY - INSTALLATION	ACFT MODEL(S) EMB-145

TASK 25-23-07-000-801-A

EFFECTIVITY: ACFT MODEL(S) EMB-145

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
S.B.145-25-0128	-
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 020-005-A

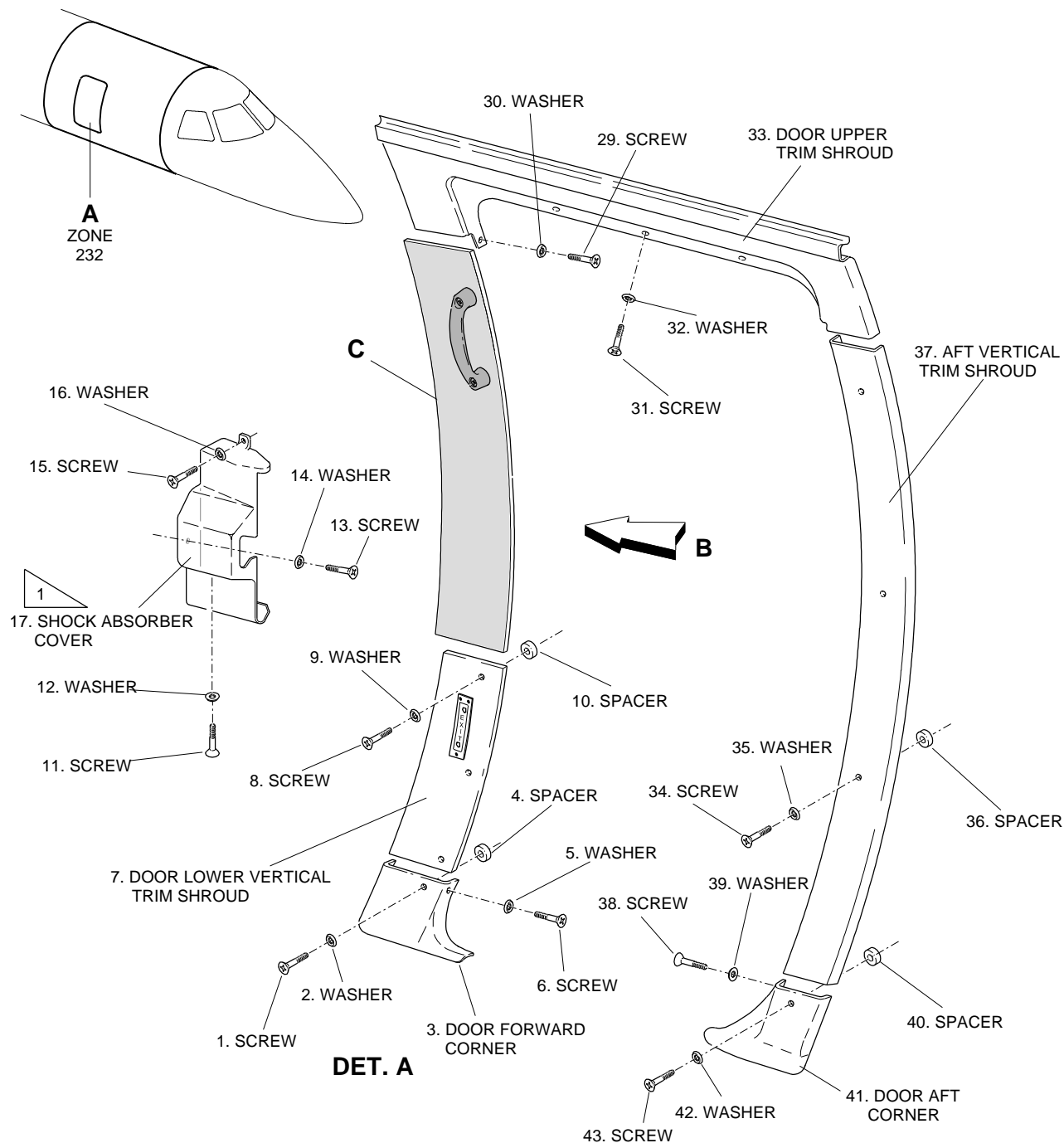
- (1) Remove the sealant from around the base of the door forward corner (3) and the base of the door aft corner (41) (SRM 51-20-01).
- (2) Remove the screws (1) and (6), washers (2) and (5), and spacer (4) that attach the door forward corner (3).
- (3) Remove the screws (38) and (43), washers (39) and (42), and spacer (40) that attach the door aft corner (41).
- (4) Remove the screws (8), washers (9), and spacers (10) that attach the door lower vertical trim shroud (7).
- (5) For aircraft with shock absorber cover (17) do this step:
 - (a) Remove the screws (11), (13) and (15) and washers (12), (14) and (16) that attach the shock absorber cover (17).

- (6) For aircraft POST-MOD [S.B.145-25-0128](#) and POST-MOD S.B. 145-25-0178 with waste compartment at the forward galley (refer to VIEW B, Figure 401, sheet 1 and sheet 2), do these steps:
 - (a) Open the waste compartment door (21).
 - (b) Remove the screws (19) and washers (20) that attach the lower fairing (18) to the waste compartment.
- (7) For aircraft without waste compartment at the forward galley (refer to VIEW B, Figure 401, sheet 1 and sheet 2), do this step:
 - (a) Remove the lower fairing (18) that is attached with Velcro fasteners.
- (8) Remove the screws (23) and washers (24) that attach the handle (22) (Refer to DET. C, Figure 401, sheet 1 and sheet 3), as applicable.
- (9) Remove the screws (25), washers (26) and spacers (27) that attach the door forward vertical trim shroud (28) (Refer to DET. B, Figure 401, sheet 1 and sheet 3).
- (10) Remove the screws (29) and (31) and washers (30) and (32) that attach the door upper trim shroud (33). Refer to DET. A, Figure 401, sheet 1.
- (11) Remove the screws (34), washers (35) and spacers (36) that attach the aft vertical trim shroud (37). Refer to DET. A, Figure 401, sheet 1.

EFFECTIVITY: ACFT MODEL(S) EMB-145

Service-Door Trim Shroud Assembly - Removal/Installation

Figure 401 - Sheet 1



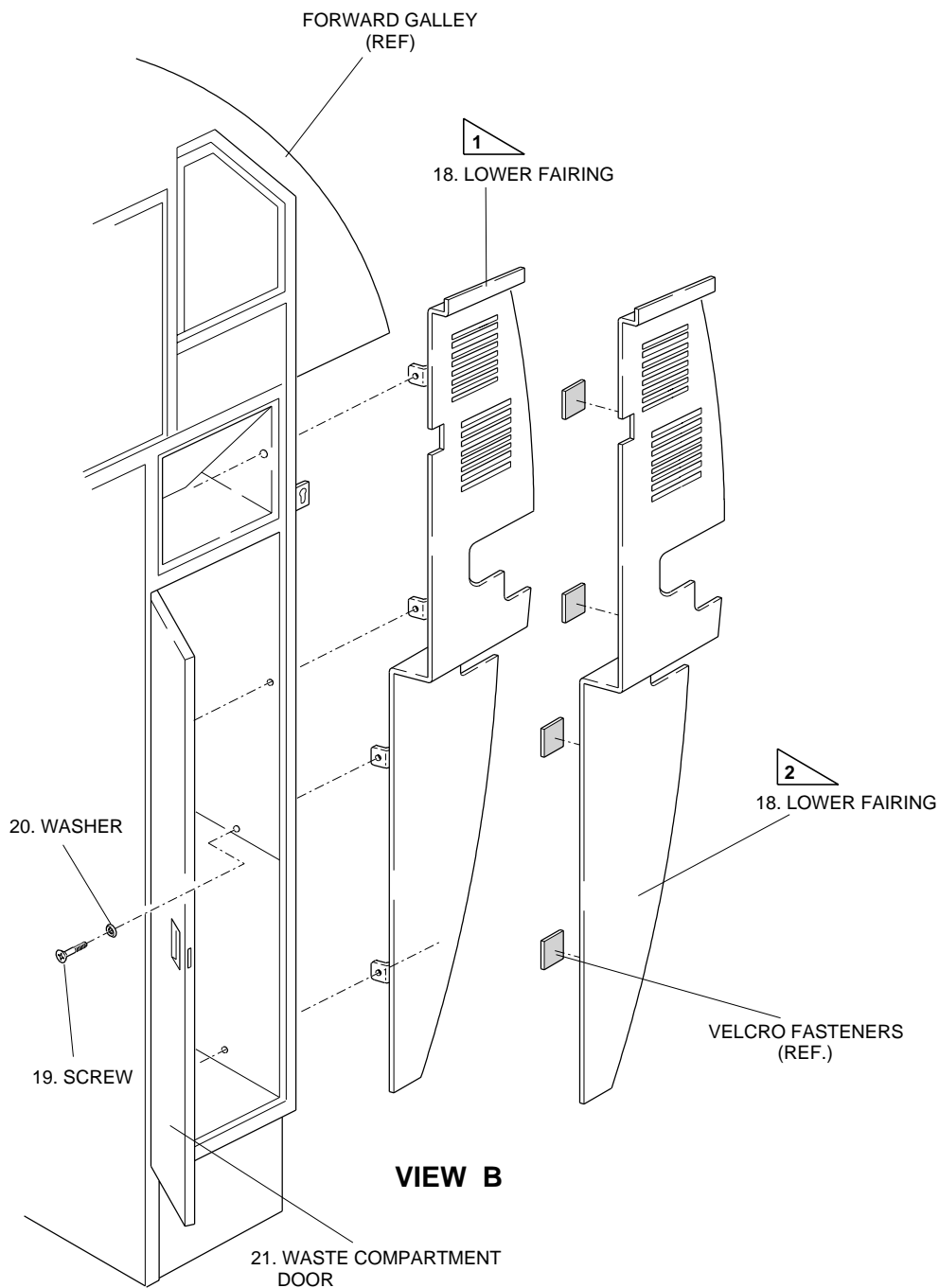
1 FOR AIRCRAFT WITH SHOCK ABSORBER COVER

145AMM250525.MCE C

EFFECTIVITY: ACFT MODEL(S) EMB-145

Service-Door Trim Shroud Assembly - Removal/Installation

Figure 401 - Sheet 2



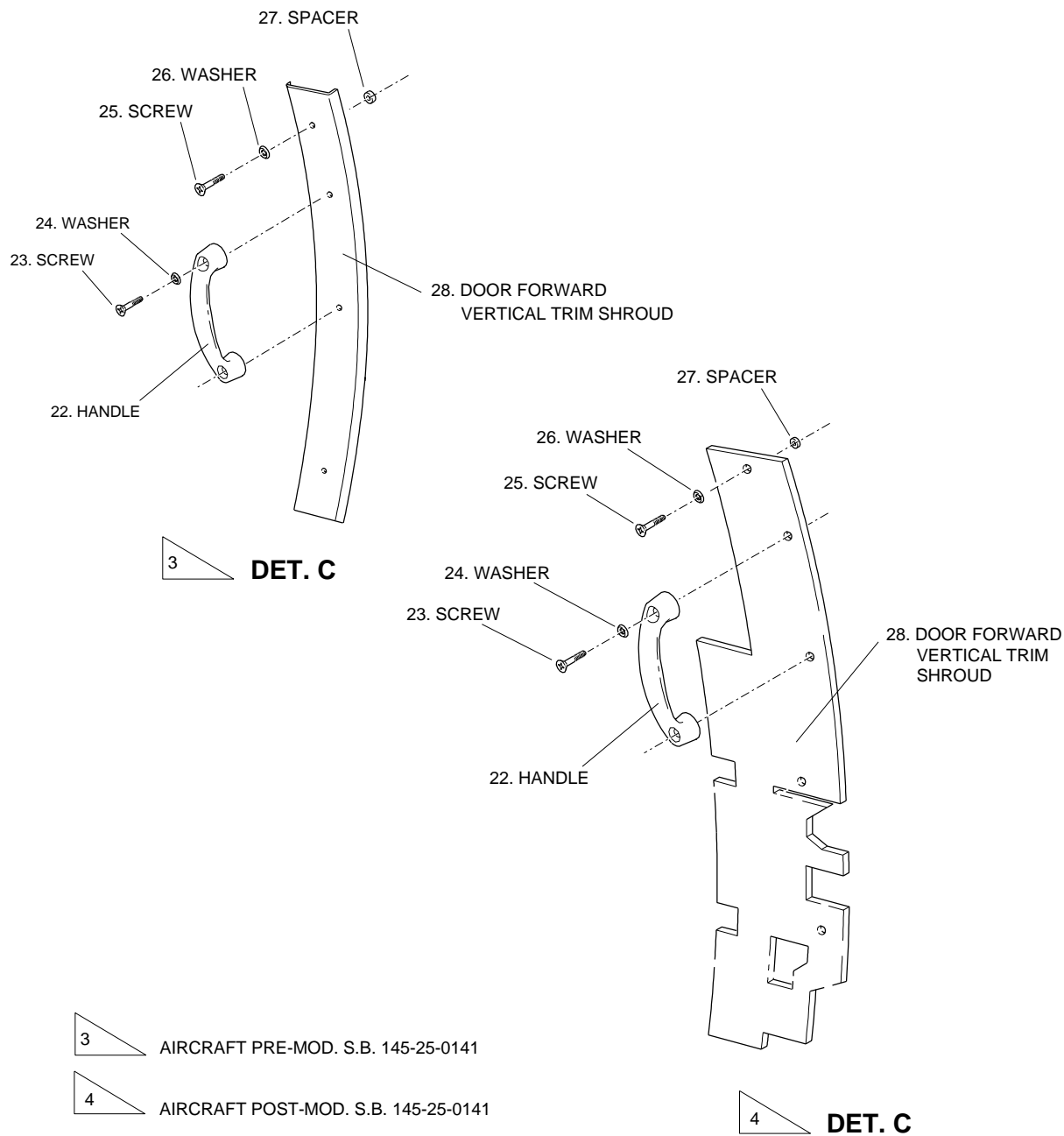
FOR AIRCRAFT WITHOUT WASTE COMPARTMENT AT THE FORWARD GALLEY.

145AMM250526.MCE A

EFFECTIVITY: ACFT MODEL(S) EMB-145

Service-Door Trim Shroud Assembly - Removal/Installation

Figure 401 - Sheet 3



145AMM250613.MCE

TASK 25-23-07-400-801-A

EFFECTIVITY: ACFT MODEL(S) EMB-145

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

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Passenger cabin

I. Installation (Figure 401)

SUBTASK 420-005-A

- (1) Remove the old sealant (SRM 51-20-01).
- (2) Install the aft vertical trim shroud (37) with the screws (34), washers (35), and spacers (36). Refer to DET. A, Figure 401, sheet 1.
- (3) Install the door upper trim shroud (33) with the screws (31) and (29) and washers (30) and (32). Refer to DET. A, Figure 401, sheet 1.
- (4) Install the door forward vertical trim shroud (28) with the screws (25), washers (26) and spacers (27) (Refer to DET. C, Figure 401, sheet 1 and sheet 3), as applicable.
- (5) Install the handle (22) with the screws (23) and washers (24) (Refer to DET. C, Figure 401, sheet 1 and sheet 3), as applicable.

- (6) For aircraft POST-MOD 145-25-0128 and POST-MOD 145-25-0178 with waste compartment at the forward galley (refer to VIEW B, Figure 401, sheet 1 and sheet 2), do this step:
 - (a) Install the lower fairing (18) with the screws (19) and washers (20).
- (7) For aircraft without waste compartment at the forward galley (refer to VIEW B, Figure 401, sheet 1 and sheet 2), do this step:
 - (a) Install the lower fairing (18) with Velcro fasteners.
- (8) For aircraft with shock absorber cover (17) do these steps:
 - (a) Fit the shock absorber cover (17) in the correct position.
 - (b) Tighten the screws (11), (13) and (15) and washers (12), (14) and (16) that attach the shock absorber cover (17).
- (9) Install the door lower vertical trim shroud (7) with the screws (8), washers (9), and spacers (10).
- (10) Install the door forward corner (3) with the screws (1) and (6), washers (2) and (5), and spacer (4).
- (11) Install the door aft corner (41) with the screws (38) and (43), washers (39) and (42), and spacer (40).
- (12) Apply the sealant around the base of the door forward corner (3) and the base of the door aft corner (41) (SRM 51-20-01).