



EMB145 - EMB135

AIRCRAFT  
MAINTENANCE MANUAL

MUFFLER - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove/install the muffler 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
38-33-03-000-801-A	MUFFLER ASSEMBLY - REMOVAL	ALL
38-33-03-400-801-A	MUFFLER ASSEMBLY - INSTALLATION	ALL



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TASK 38-33-03-000-801-A

EFFECTIVITY: ALL

2. MUFFLER ASSEMBLY - REMOVAL

A. General

- (1) This task gives the procedure to remove the muffler assembly.
- (2) The muffler assembly is installed in the lavatory, and is part of the wash-basin drain system.

B. References

REFERENCE	DESIGNATION
AMM TASK 25-40-01-000-801-A/400	-

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	In the lavatory

I. Preparation

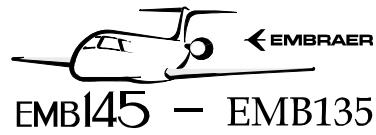
SUBTASK 841-002-A

- (1) Open the amenity dispenser assembly (AMM TASK 25-40-01-000-801-A/400).
- (2) Open the fire extinguisher compartment door in the wash-basin cabinet (AMM TASK 25-40-01-000-801-A/400).

J. Removal (Figure 401)

SUBTASK 020-002-A

- (1) Refer to DET. B and remove the muffler assembly as follows:
  - (a) Remove the screw (1), washer (2), and spacer (3) from the clamp (4).
  - (b) Loosen the clamp (5) of the muffler tube (6).
  - (c) Remove the muffler tube (6) from the wash-basin drain valve.



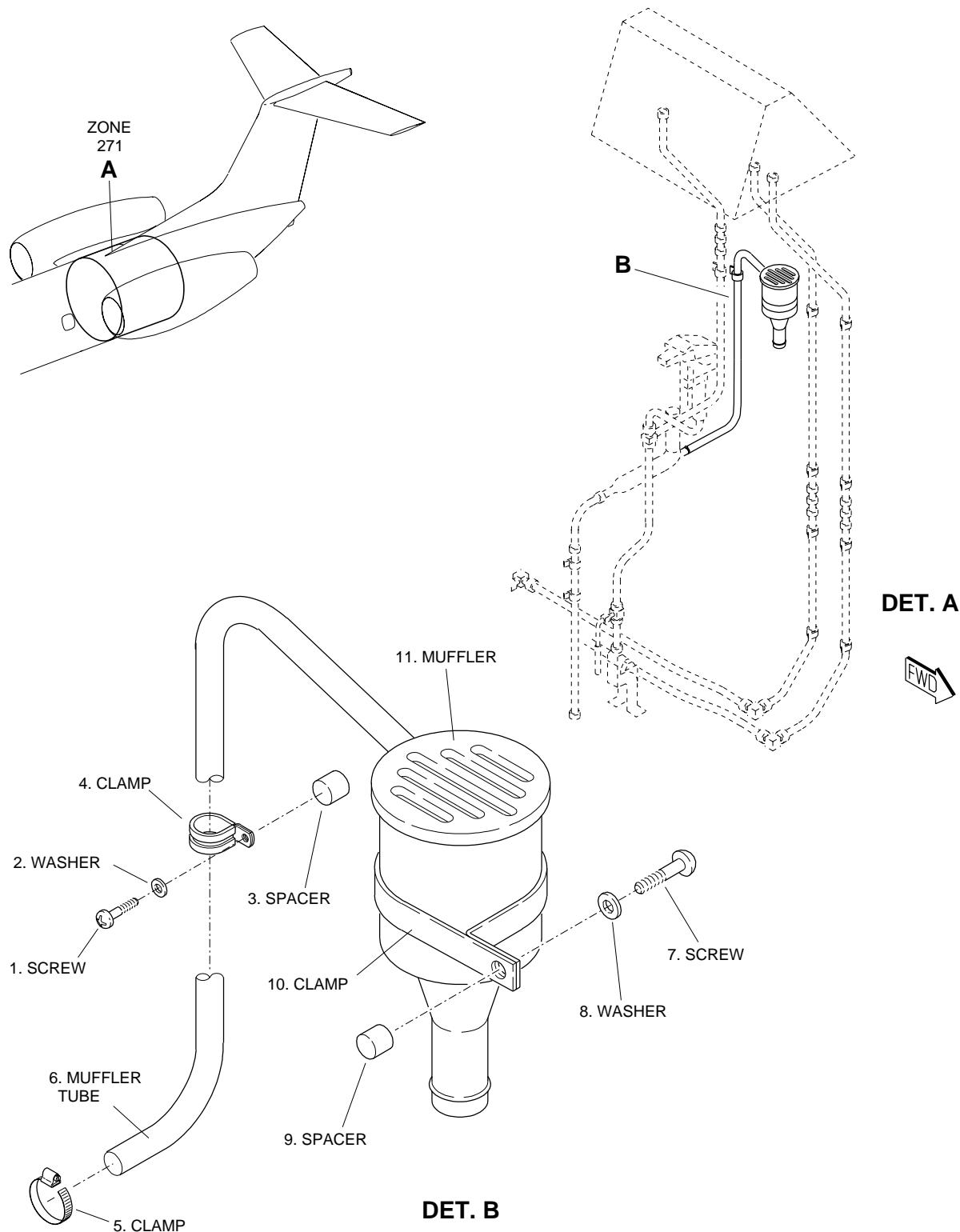
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- (d) Remove the screw (7), washer (8), and spacer (9) from the clamp (10).
- (e) Remove the muffler (11).

**EFFECTIVITY: ALL**

Muffler Assembly - Removal/Installation

Figure 401



145AMM380013.MCE A



TASK 38-33-03-400-801-A

EFFECTIVITY: ALL

3. MUFFLER ASSEMBLY - INSTALLATION

A. General

- (1) This task gives the procedure to install the muffler assembly.
- (2) The muffler assembly is installed in the lavatory, and is part of the wash-basin drain system.

B. References

REFERENCE	DESIGNATION
AMM TASK 25-40-01-400-801-A/400	-

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	In the lavatory

I. Installation (Figure 401)

SUBTASK 420-002-A

- (1) Refer to DET. B and install the muffler assembly as follows:

- (a) Install the muffler (11) in the clamp (10).
- (b) Install the screw (7), washer (8), and spacer (9) in the clamp (10).
- (c) Install the muffler tube (6) in the wash-basin drain valve.
- (d) Tighten the clamp (5) of the muffler tube (6).
- (e) Install the screw (1), washer (2), and spacer (3) in the clamp (4).



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J. Follow-on

SUBTASK 842-002-A

- (1) Close the amenity dispenser assembly (AMM TASK 25-40-01-400-801-A/400).
- (2) Close the fire extinguisher compartment door in the wash-basin cabinet (AMM TASK 25-40-01-400-801-A/400).