



AIRCRAFT  
MAINTENANCE MANUAL

**DISTRIBUTION SYSTEM MUFFLERS - REMOVAL/INSTALLATION**

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove and install the air distribution system mufflers.
- B. The distribution system mufflers are installed at the inlet of the air distribution ducts on each side of center fuselage II, under the passenger cabin floor.
- 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
21-20-03-000-801-A	DISTRIBUTION SYSTEM MUFFLERS - REMOVAL	ALL
21-20-03-400-801-A	DISTRIBUTION SYSTEM MUFFLERS - INSTALLATION	ALL



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TASK 21-20-03-000-801-A

EFFECTIVITY: ALL

2. DISTRIBUTION SYSTEM MUFFLERS - REMOVAL

A. General

- (1) This task gives the procedures to remove the distribution system mufflers.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-02/100	-
AMM TASK 53-01-02-000-802-A/400	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
241	241DF (as applicable)	Passenger cabin floor
242	242DF or 242BF (as applicable)	Passenger cabin floor
251	251BF (as applicable)	Passenger cabin floor
252	252AF	Passenger cabin floor

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	Under the passenger cabin floor

I. Preparation

**SUBTASK 841-002-A**

- (1) Remove the floor access panel (AMM TASK 53-01-02-000-802-A/400 and AMM MPP 06-41-02/100), as applicable:
- 242DF or 242BF, and 252AF (Muffler of the RH distribution duct).
  - 251BF or 241DF (Muffler of the LH distribution duct).



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J. Removal of the Distribution System Mufflers ([Figure 401](#))

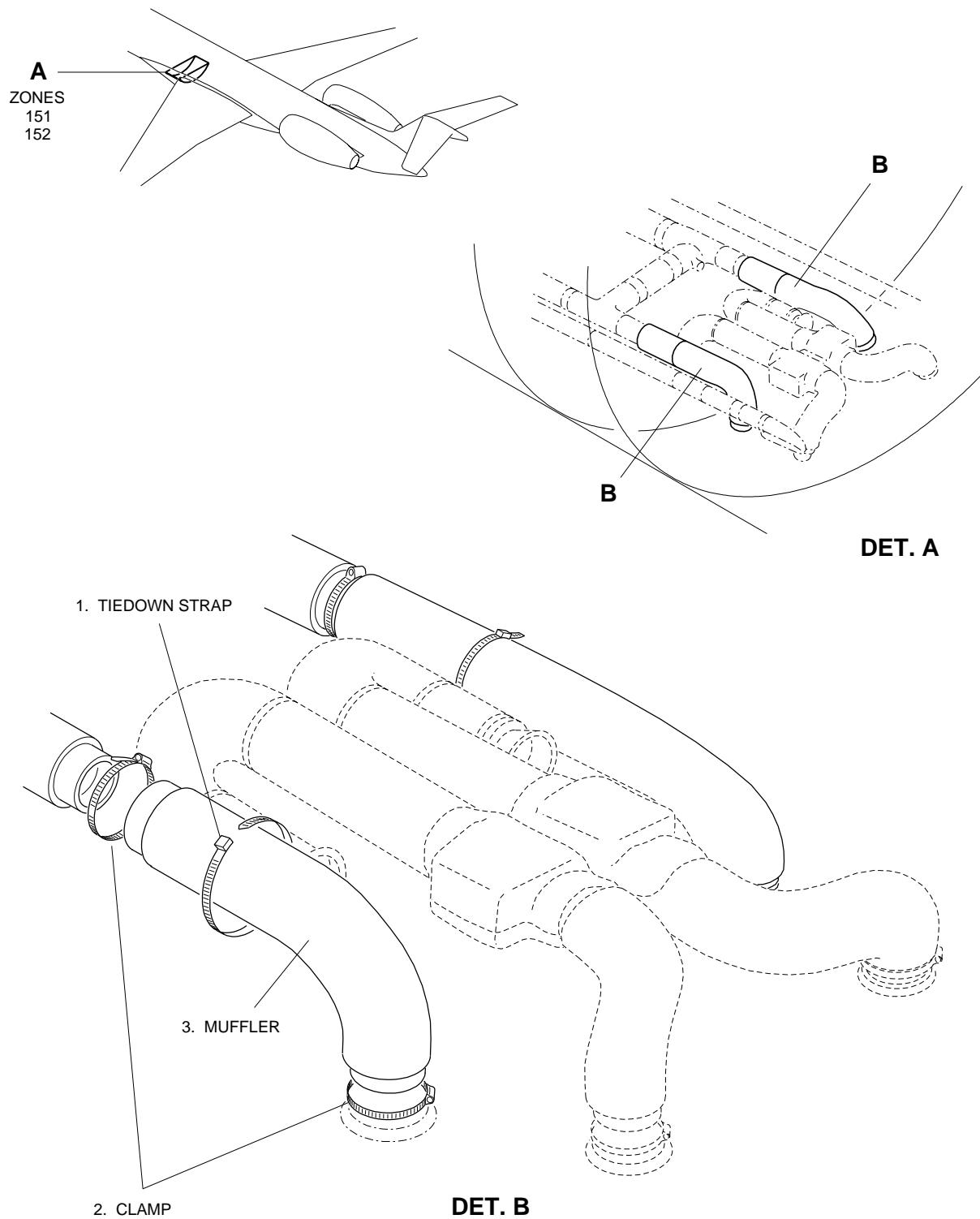
SUBTASK 020-002-A

- (1) Remove the tiedown straps (1).
- (2) Loosen the clamps (2).
- (3) Remove the muffler (3).

**EFFECTIVITY: ALL**

Distribution System Mufflers - Removal/Installation

Figure 401



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TASK 21-20-03-400-801-A

EFFECTIVITY: ALL

3. DISTRIBUTION SYSTEM MUFFLERS - INSTALLATION

## A. General

(1) This task gives the procedures to install the distribution system mufflers.

## B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-02/100	-
AMM TASK 28-41-00-200-801-A/600	-
AMM TASK 53-01-02-400-802-A/400	-
IPC 21-22-00	PASSENGER CABIN DISTRIBUTION

## C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
241	241DF (as applicable)	Passenger cabin floor
242	242DF or 242BF (as applicable)	Passenger cabin floor
251	251BF (as applicable)	Passenger cabin floor
252	252AF	Passenger cabin floor

## D. Tools and Equipment

Not Applicable

## E. Auxiliary Items

Not Applicable

## F. Consumable Materials

Not Applicable

## G. Expendable Parts

ITEM	IPC REFERENCE (VENDOR REFERENCE)	QTY
Tiedown strap	IPC 21-22-00	2

## H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Under the passenger cabin floor

## I. Installation of the Distribution System Mufflers (Figure 401)

## SUBTASK 420-002-A

(1) Put the muffler (3) in the installation position.



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- (2) Install the clamps (2).
- (3) Install the tiedown straps (1).

J. Follow-on

SUBTASK 842-002-A

- (1) Do an inspection on the fuel quantity indication harness (AMM TASK 28-41-00-200-801-A/600).

NOTE: The inspection of fuel quantity indication harness is a part of Critical Design Configuration Control Limitations (CDCCL) in the Airworthiness Limitations (Section 6) of the Maintenance Review Board Report (MRB).

- (2) Install the floor access panel (AMM TASK 53-01-02-400-802-A/400 and AMM MPP 06-41-02/100), as applicable:
  - 242DF or 242BF, and 252AF (Muffler of the RH distribution duct).
  - 251BF or 241DF (Muffler of the LH distribution duct).