



AIRCRAFT MAINTENANCE MANUAL

RECIRCULATION SYSTEM MUFFLERS - MAINTENANCE PRACTICES

EFFECTIVITY: ALL

1. General

- A. This section gives the procedure for installation of the conditioned air noise attenuator ducts.
- B. The two noise attenuator ducts are installed at the passenger cabin floor (between frames 41 and 44). The installation procedure is applicable to the two noise attenuator ducts.
- 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
21-24-02-910-801-A	INSTALLATION OF THE CONDITIONED AIR NOISE ATTENUATOR DUCTS	ALL



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TASK 21-24-02-910-801-A

EFFECTIVITY: ALL

2. INSTALLATION OF THE CONDITIONED AIR NOISE ATTENUATOR DUCTS

A. General

- (1) This task gives the procedure for correct installation of the conditioned air noise attenuator ducts on the aircraft.

B. References

REFERENCE	DESIGNATION
AMM TASK 21-24-02-000-801-A/400	RECIRCULATION SYSTEM MUFFLERS - REMOVAL
AMM TASK 21-24-02-400-801-A/400	RECIRCULATION SYSTEM MUFFLERS - INSTALLATION

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	Under the passenger cabin floor

I. Preparation ([Figure 201](#))

SUBTASK 841-002-A

- (1) Remove the recirculation system mufflers ([AMM TASK 21-24-02-000-801-A/400](#)).
- (2) With a pen, mark two points (1 and 2) on the coupling base, at the correct coordinates.
NOTE: Points must be 90° from each other.
- (3) Also mark two points (1 and 2) on the flange of the recirculation fan, where the duct will be attached to.
- (4) Then mark two points (1 and 2) on the flanges of the duct.
NOTE: Make sure that the points of the two duct flanges are aligned.



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J. Installation of the Conditioned Air Noise Attenuator Ducts ([Figure 201](#))

SUBTASK 861-002-A

- (1) Put the noise attenuator duct in position.
- (2) Attach the noise attenuator duct to the coupling installed at the structure of the aircraft.

NOTE: • Make sure that the point 1 marked on the duct is aligned with the point 1 marked on the base of the coupling. Thus, the point 2 of the duct must also be aligned with the point 2 of the coupling.
• When you use the clamp to attach the duct to the coupling, make sure that went beyond of area of the coupling.

- (3) Attach the noise attenuator duct to the recirculation fan.

NOTE: • Make sure that the point 1 marked on the duct is aligned with the point 1 marked on the fan flange. Thus, the point 2 of the duct must also be aligned with point the 2 of the fan flange.
• When you use the clamp to attach the duct to the coupling, make sure that went beyond of area of the coupling.

- (4) Do the installation procedure again for the duct on the other side.

K. Follow-on

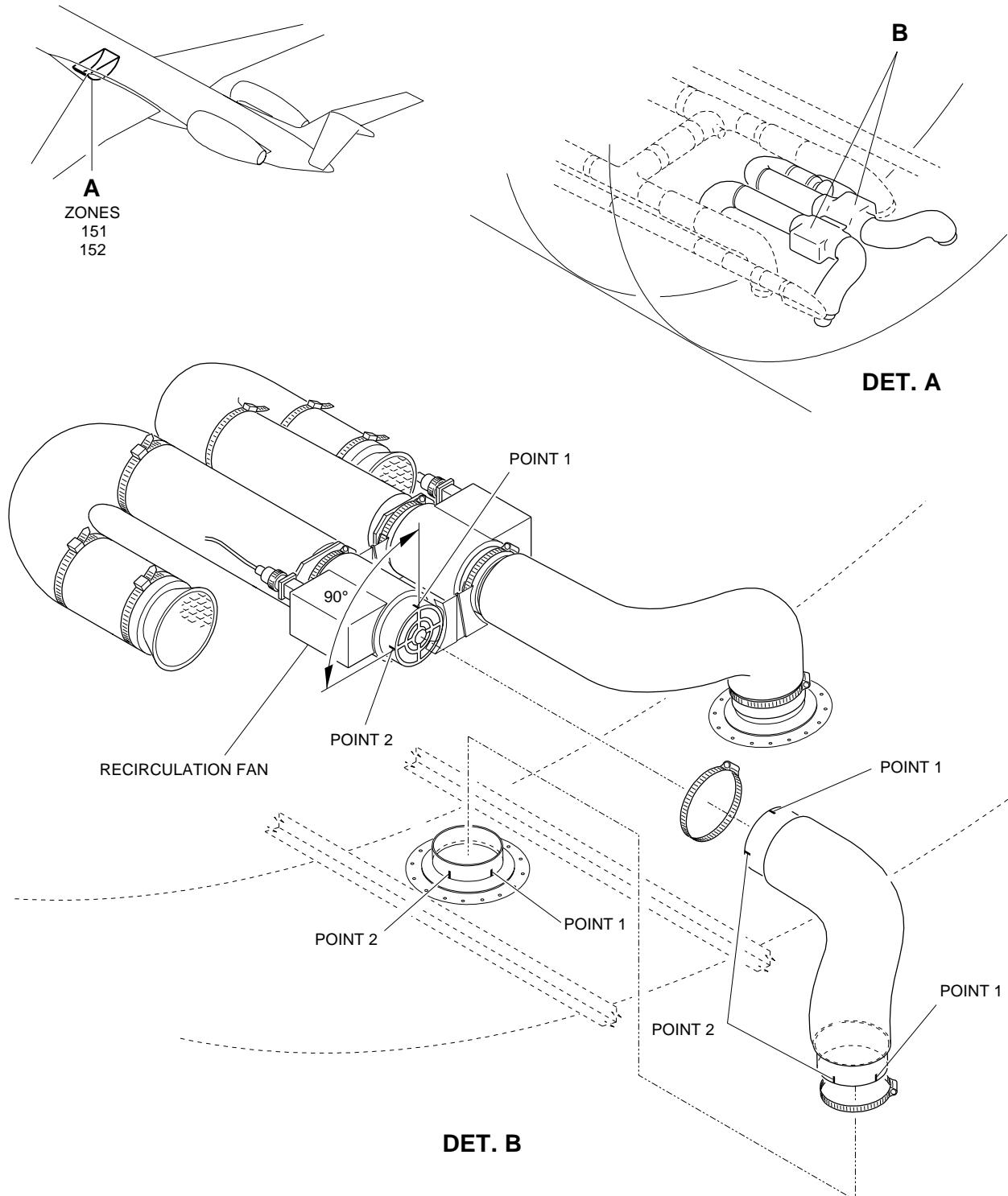
SUBTASK 842-002-A

- (1) Install the recirculation system mufflers ([AMM TASK 21-24-02-400-801-A/400](#)).

EFFECTIVITY: ALL

Installation of the Conditioned Air Noise Attenuator Ducts

Figure 201



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