



AIRCRAFT MAINTENANCE MANUAL

APU AIR INLET DUCT - REMOVAL/INSTALLATION

EFFECTIVITY: FOR AIRCRAFT WITHOUT EXHAUST SILENCER

1. General

- A. This section gives the procedures to remove/install the APU air inlet duct.
- 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
49-16-02-000-801-A	APU AIR INLET DUCT - REMOVAL	FOR AIRCRAFT WITHOUT EXHAUST SILENCER
49-16-02-400-801-A	APU AIR INLET DUCT - INSTALLATION	FOR AIRCRAFT WITHOUT EXHAUST SILENCER



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TASK 49-16-02-000-801-A

EFFECTIVITY: FOR AIRCRAFT WITHOUT EXHAUST SILENCER

2. APU AIR INLET DUCT - REMOVAL

A. General

- (1) Obey the instructions below to remove the APU air inlet duct.

B. References

REFERENCE	DESIGNATION
AMM MPP 49-00-00/200	- MAINTENANCE PRACTICES
AMM TASK 49-11-00-000-801-A/400	APU COWLING - REMOVAL
AMM TASK 49-15-00-000-801-A/400	APU COWLING - REMOVAL

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
313	313	APU Cowling

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Ladder	To get access to the work area	1

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	APU

I. Preparation

SUBTASK 841-002-A

WARNING: BEFORE YOU DO THE TASK OBEY THE SAFETY PRECAUTIONS GIVEN IN (AMM MPP 49-00-00/200) TO PREVENT INJURY TO THE PERSONS AND DAMAGE TO THE MATERIAL.

- (1) On the circuit breaker panel, open these circuit breakers and attach DO-NOT-CLOSE tags to them:
- APU FUEL SOV.



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- (2) On the left power control and distribution box, open the APU GEN START circuit breaker and attach DO-NOT-CLOSE tag to it.
- (3) Remove the APU cowling ([AMM TASK 49-11-00-000-801-A/400](#) or [AMM TASK 49-15-00-000-801-A/400](#)), as applicable.

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

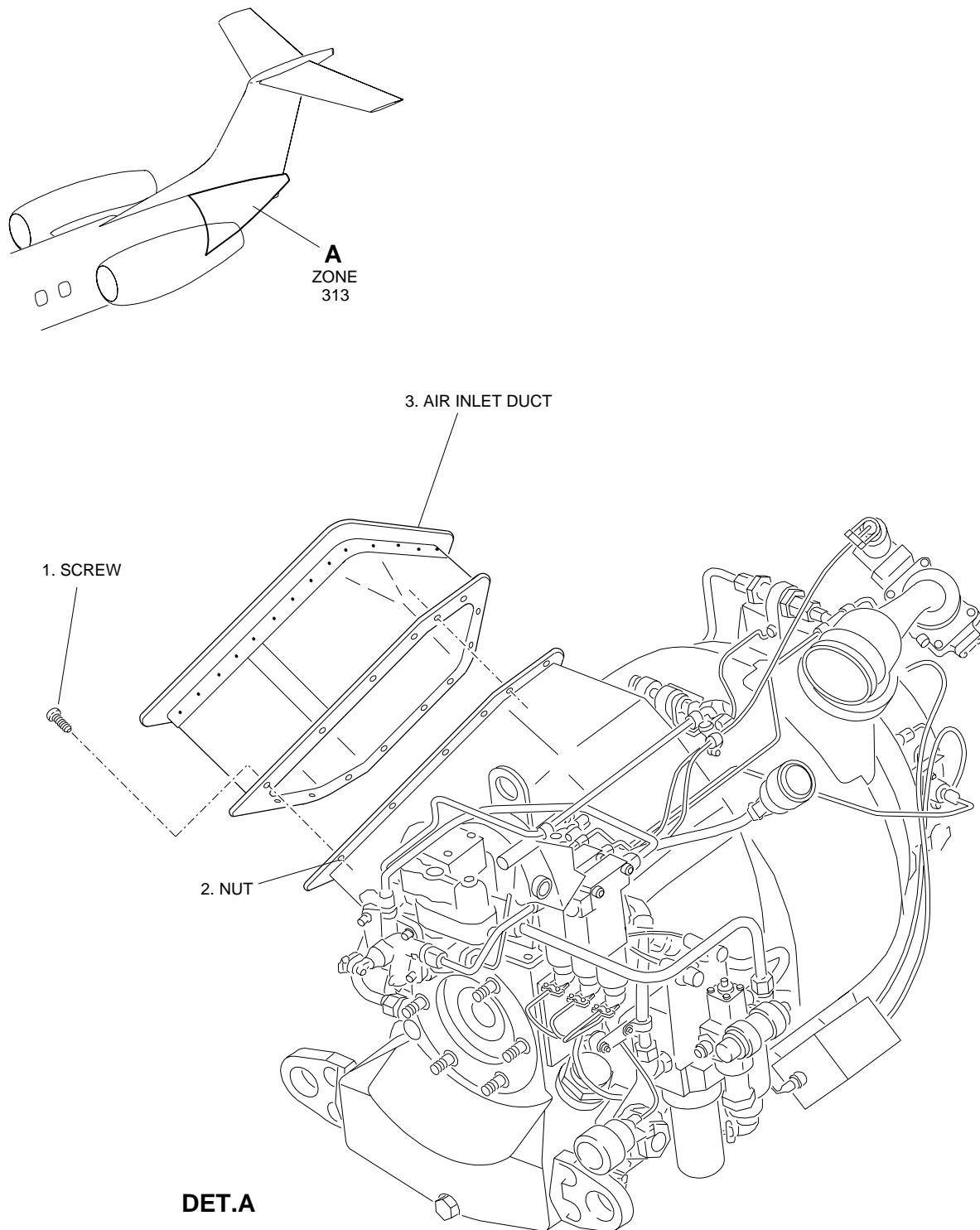
SUBTASK 020-002-A

- (1) Remove the screws (1) and nuts (2).
- (2) Remove the air inlet duct (3).

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APU Air Inlet Duct - Removal/Installation

Figure 401



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TASK 49-16-02-400-801-A

EFFECTIVITY: FOR AIRCRAFT WITHOUT EXHAUST SILENCER

3. APU AIR INLET DUCT - INSTALLATION

A. General

- (1) Obey the instructions below to install the APU air inlet duct.

B. References

REFERENCE	DESIGNATION
AMM TASK 49-11-00-400-801-A/400	APU COWLING - INSTALLATION
AMM TASK 49-15-00-400-801-A/400	APU COWLING - INSTALLATION

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
313	313	APU Cowling

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Ladder	To get access to the work area	1

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	APU

I. Installation (Figure 401)

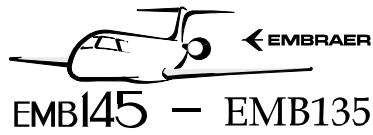
SUBTASK 420-002-A

- (1) Install the air inlet duct (3), with screws (1) and nuts (2).
- (2) Tighten the screws and nuts.

J. Follow-on

SUBTASK 842-002-A

- (1) Install the APU cowling (AMM TASK 49-11-00-400-801-A/400 or AMM TASK 49-15-00-400-801-A/400), as applicable.



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- (2) Remove the DO-NOT-CLOSE tags and close these circuit breakers:
 - APU FUEL SOV.
- (3) On the left power control and distribution box, remove the DO-NOT-CLOSE tag and close the APU GEN START circuit breaker.