



## AIRCRAFT MAINTENANCE MANUAL

### SHUTOFF VALVES OF PILOT'S FOOT OUTLETS - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

#### 1. General

- A. This section gives the procedures to remove/install the shutoff valves of the pilot foot outlets.
- B. The two shutoff valves of the pilot foot outlets are located under the flooring, under the lining of the pedal assemblies.
- 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
21-21-01-000-801-A	SHUTOFF VALVES OF THE PILOT FOOT OUTLETS - REMOVAL	ALL
21-21-01-400-801-A	SHUTOFF VALVES OF THE PILOT FOOT OUTLETS - INSTALLATION	ALL

**TASK 21-21-01-000-801-A**
**EFFECTIVITY: ALL**
**2. SHUTOFF VALVES OF THE PILOT FOOT OUTLETS - REMOVAL**
**A. General**

- (1) This task gives the procedures to remove the shutoff valves of the pilot foot outlets.

**B. References**

<i>REFERENCE</i>	<i>DESIGNATION</i>
AMM TASK 25-12-06-000-801-A/400	PEDAL ASSEMBLY LINING - REMOVAL

**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**

<i>QTY</i>	<i>FUNCTION</i>	<i>PLACE</i>
1	Does the task	Left and right sides of the cockpit

**I. Preparation**
**SUBTASK 841-002-A**

- (1) Remove the pedal assembly lining ( AMM TASK 25-12-06-000-801-A/400).

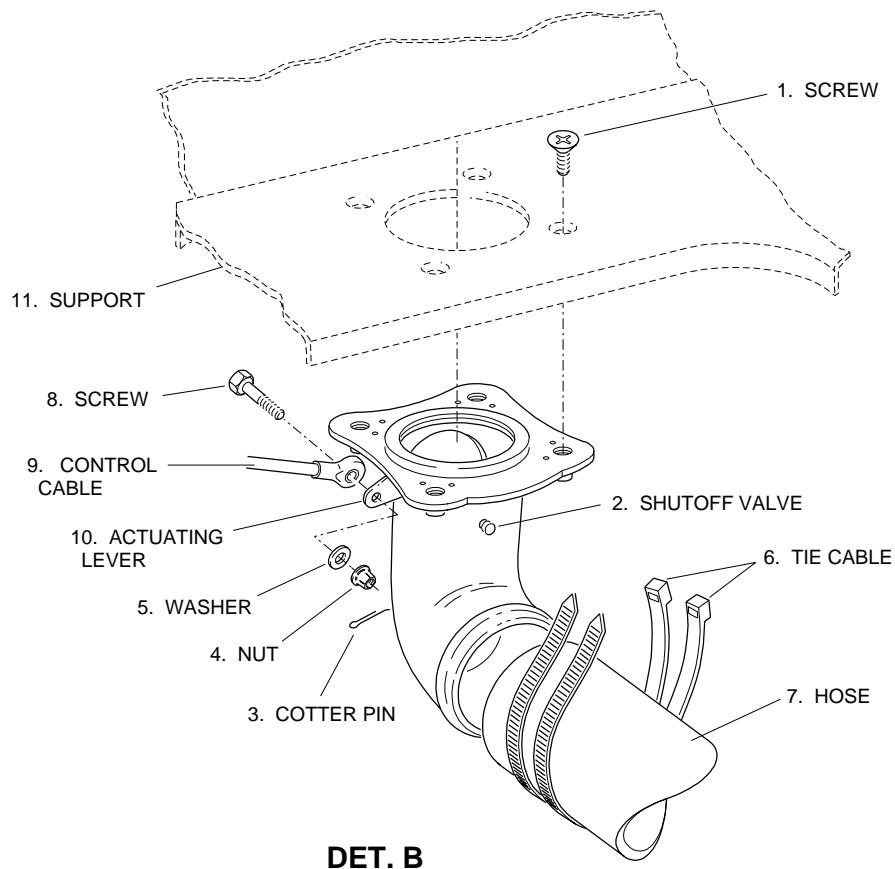
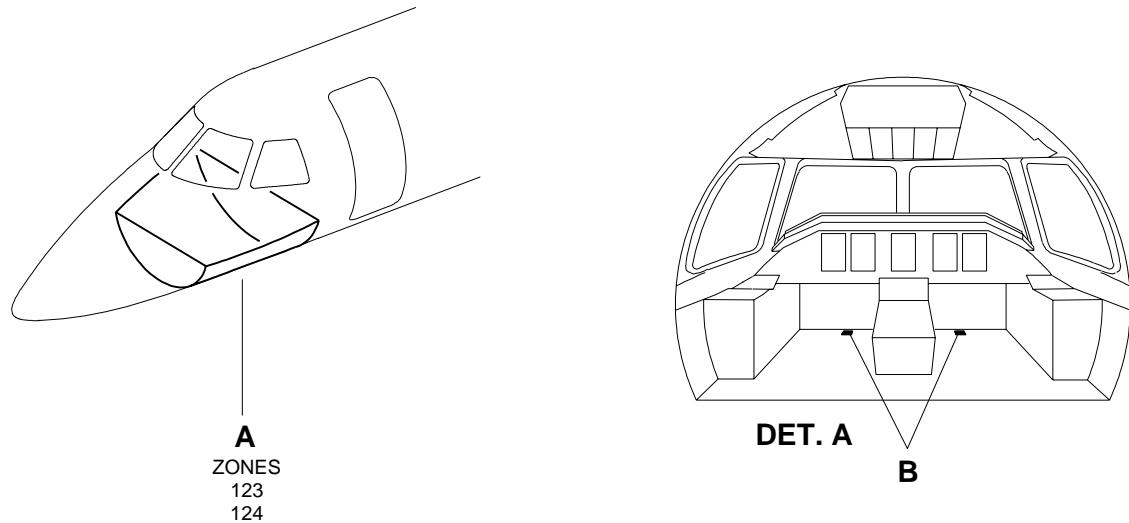
**J. Removal (Figure 401)**
**SUBTASK 020-002-A**

- (1) Release the screws (1) which attach the shutoff valve to the support (11).
- (2) Remove the tie cables (6) which attach the shutoff valve to the hose (7).
- (3) Disconnect the hose (7) from the shutoff valve (2).
- (4) Remove the cotter pin (3), the nut (4), the washer (5) and the screw (8) to release the control cable (9) from the lever (10).
- (5) Remove the shutoff valve (2).
- (6) Prevent the hose from dirty particles.

**EFFECTIVITY: ALL**

Shutoff Valves of the Pilot Foot Outlets - Removal/Installation

Figure 401



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TASK 21-21-01-400-801-A

EFFECTIVITY: ALL

3. SHUTOFF VALVES OF THE PILOT FOOT OUTLETS - INSTALLATION

A. General

- (1) This task gives the procedures to install the shutoff valves of the pilot foot outlets.

B. References

REFERENCE	DESIGNATION
AMM TASK 25-12-06-400-801-A/400	PEDAL ASSEMBLY LINING - INSTALLATION
IPC 21-21-00	COCKPIT DISTRIBUTION
IPC 21-21-01	WARM AIR LINE

C. Zones and Accesses

Not Applicable

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
Tie cable	IPC 21-21-00	2/LRU
Cotter pin	IPC 21-21-01	1/LRU

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Left and right sides of the cockpit

I. Installation (Figure 401)

SUBTASK 420-002-A

- (1) Remove the hose protection. Make sure that the hose is clean.
- (2) Connect the control cable (9) to the lever (10) which operates the shutoff valve and tighten the washer (5) and nut (4) and install its cotter pin (3).
- (3) Connect the hose (7) to the shutoff valve.
- (4) Install the tie cables (6) which attach the shutoff valve to the hose (7).



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- (5) Put the shutoff valve on its support.
- (6) Install the screws (1) which attach the valve to the support (11).

J. Follow-on

SUBTASK 842-002-A

- (1) Install the pedal assembly lining ( [AMM TASK 25-12-06-400-801-A/400](#)).

