



AIRCRAFT MAINTENANCE MANUAL

BRAKE PEDAL TRANSDUCER - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove and install the brake-pedal position-transducers (BRAKE PPTRAN).
- B. Access to the brake-pedal position-transducers is got through the hatch.
- C. These procedures are applicable to the four brake-pedal position-transducers.
- D. 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
32-41-01-000-801-A	BRAKE-PEDAL POSITION-TRANSDUCER ALL - REMOVAL	
32-41-01-400-801-A	BRAKE-PEDAL POSITION-TRANSDUCER ALL - INSTALLATION	



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TASK 32-41-01-000-801-A

EFFECTIVITY: ALL

2. BRAKE-PEDAL POSITION-TRANSDUCER - REMOVAL

A. General

- (1) This procedure gives the instructions to remove the brake-pedal position-transducers (BRAKE PPTRAN).

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
123	123BL	Area below the cockpit floor - LH

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	Area below the cockpit floor - LH

I. Preparation

SUBTASK 841-002-A

- (1) Open access hatch 123BL (AMM MPP 06-41-01/100).

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

SUBTASK 020-002-A

- (1) Disconnect the springs (6) and (7).
- (2) Disconnect the electrical connectors (1) and (2).
- (3) Remove the nut (3), washer (4), and bolt (5).
- (4) Remove the nut (13), washers (12) and (9), and bolt (8).



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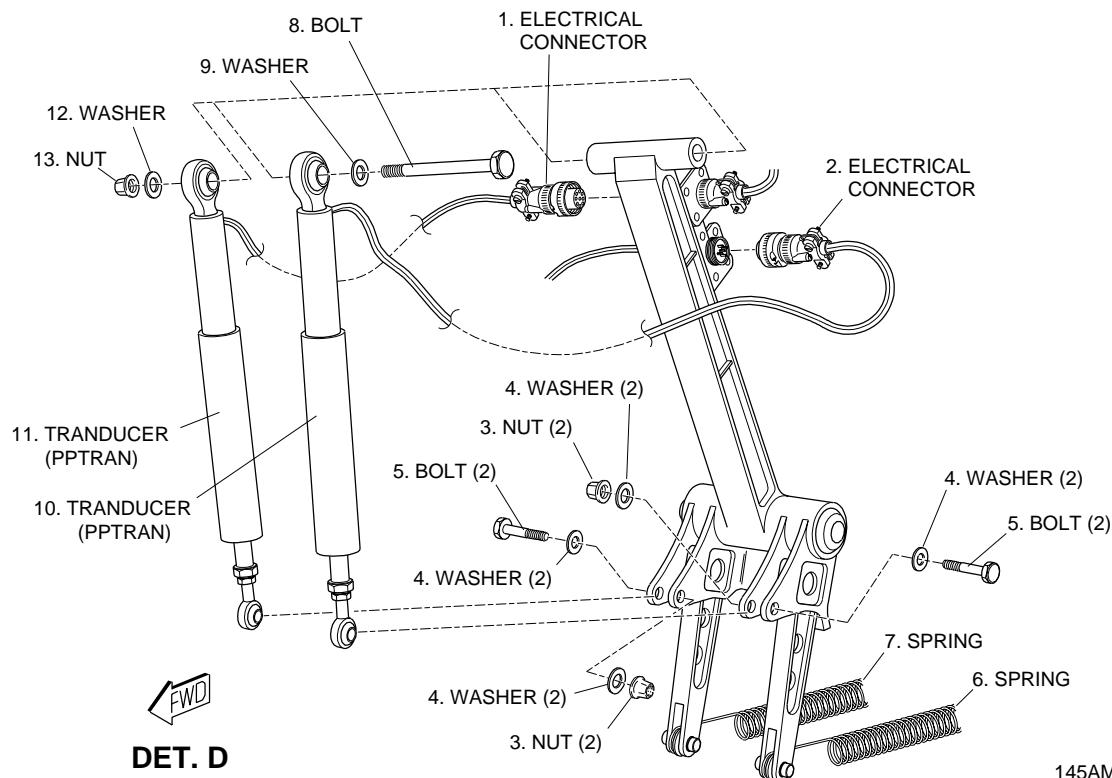
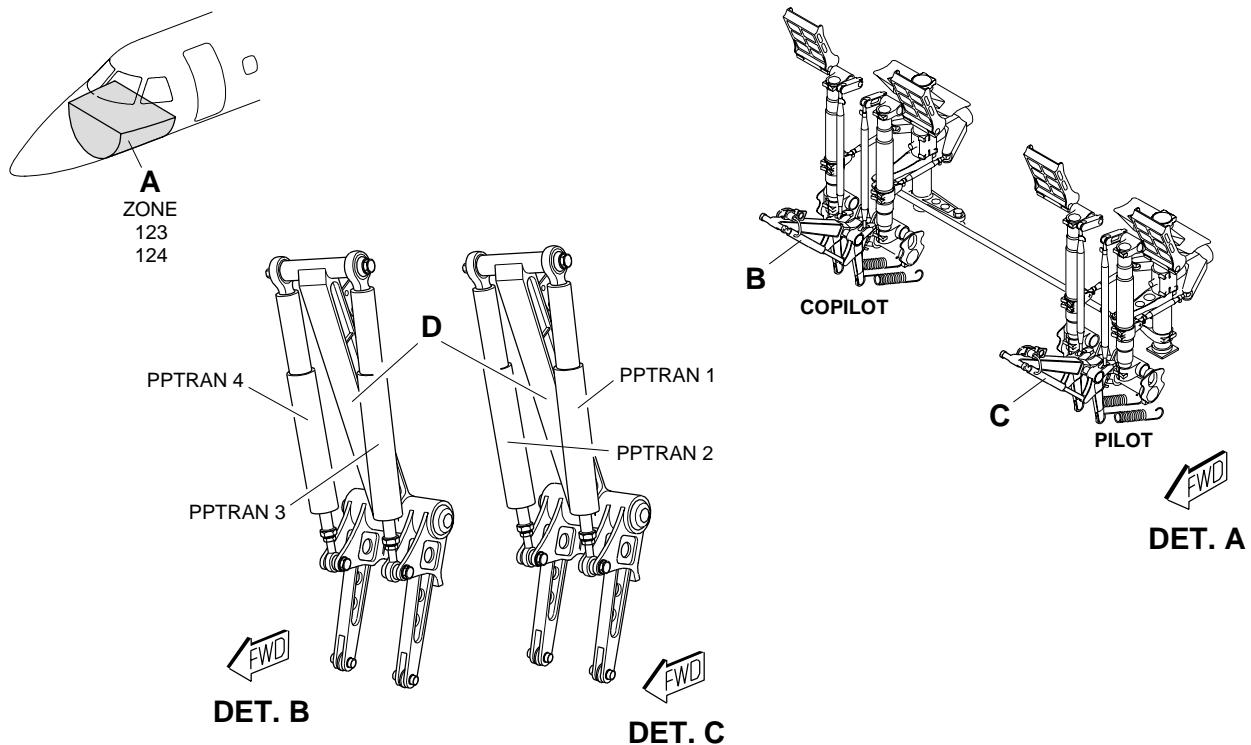
NOTE: When you remove the bolt (8), the two brake-pedal position-transducers are disconnected from their supports.

- (5) Remove the transducers (10) and (11).

EFFECTIVITY:: ALL

Brake-Pedal Position-Transducer (BRAKE PPTRAN) - Removal/Installation

Figure 401



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TASK 32-41-01-400-801-A

EFFECTIVITY: ALL

3. BRAKE-PEDAL POSITION-TRANSDUCER - INSTALLATION

A. General

- (1) This procedure gives the instructions to install the brake-pedal position-transducers (BRAKE PPTRAN).

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
AMM TASK 32-41-00-700-801-A/500	MAIN BRAKE SYSTEM - FUNCTIONAL CHECK
AMM TASK 32-41-01-700-802-A/500	BRAKE PEDAL TRANSDUCER - FUNCTIONAL TEST

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
123	123BL	Area below the cockpit floor - LH

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	Area below the cockpit floor - LH

I. Installation (Figure 401)

SUBTASK 420-002-A

- (1) Turn the transducers (10) and (11) clockwise until they are free.

- (2) Install the transducers (10) and (11).

- (3) Install the washer (9), bolt (8), washer (12), and nut (13).

NOTE: When you install the bolt (8), the two brake-pedal position-transducers are connected to on their supports.

- (4) Install the bolt (5), washer (4), and nut (3).



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- (5) Connect the electrical connectors (1) and (2).
- (6) Connect the springs (6) and (7).

J. Follow-on

SUBTASK 842-002-A

- (1) Close access hatch 123BL (AMM MPP 06-41-01/100).
- (2) Do the functional check of the Brake Pedal Transducer ([AMM TASK 32-41-01-700-802-A/500](#)) and the functional check of the Main Brake System ([AMM TASK 32-41-00-700-801-A/500](#)).