



AIRCRAFT MAINTENANCE MANUAL

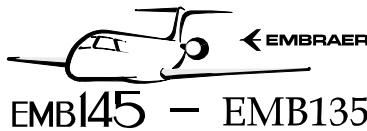
EXTERNAL STEERING DISENGAGEMENT SWITCH - REMOVAL/INSTALLATION

EFFECTIVITY: AIRCRAFT WITH EXTERNAL STEERING DISENGAGEMENT SWITCH

1. General

- A. This section gives the procedure to remove/install the external steering disengagement switch.
- B. To get access to the external steering disengagement switch, you must open access door 123AL (AMM MPP 06-41-01/100).
- 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
32-50-09-000-801-A	EXTERNAL STEERING DISENGAGEMENT SWITCH - REMOVAL	AIRCRAFT WITH EXTERNAL STEERING DISENGAGEMENT SWITCH
32-50-09-400-801-A	EXTERNAL STEERING DISENGAGEMENT SWITCH - INSTALLATION	AIRCRAFT WITH EXTERNAL STEERING DISENGAGEMENT SWITCH



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TASK 32-50-09-000-801-A

EFFECTIVITY: AIRCRAFT WITH EXTERNAL STEERING DISENGAGEMENT SWITCH

2. EXTERNAL STEERING DISENGAGEMENT SWITCH - REMOVAL

A. General

- (1) This task gives the procedures to remove the external steering disengagement switch.

B. References

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

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
123	123AL	External steering disengagement switch compartment

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	External steering disengagement switch compartment

I. Preparation

SUBTASK 841-002-A

- (1) On the circuit breaker panel, open the STEER circuit breaker and attach a DO-NOT-CLOSE tag to it.
- (2) Open access door 123AL of the external steering disengagement switch compartment (AMM MPP 06-41-01/100).

J. Removal (Figure 401)

SUBTASK 020-002-A

- (1) Remove the screws (1) and washers (2).
- (2) Release the switch panel (3) and get access to the electrical connector.



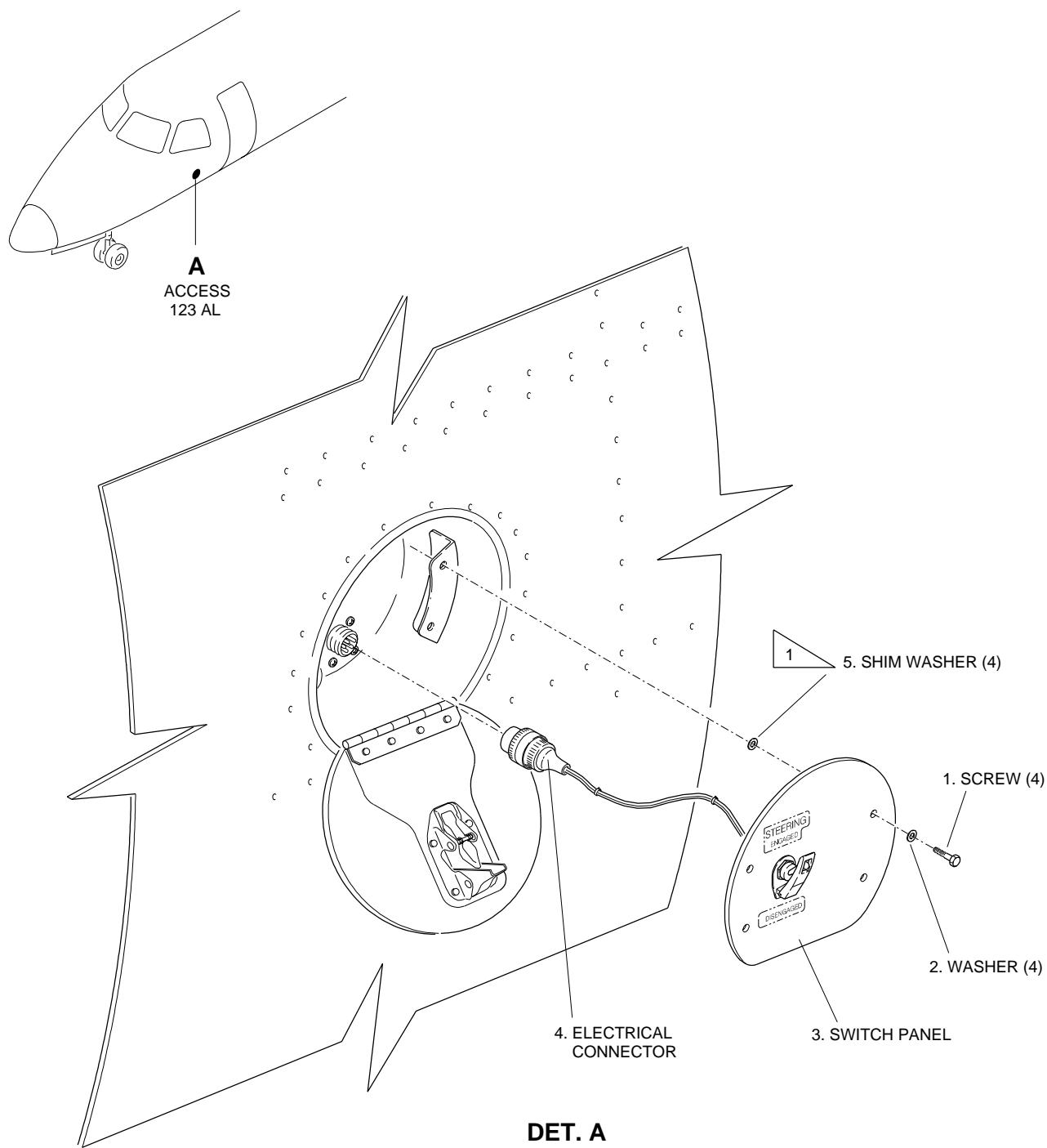
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- (3) Disconnect the switch panel electrical connector (4).
- (4) Remove the switch panel (3).

EFFECTIVITY: AIRCRAFT WITH EXTERNAL STEERING DISENGAGEMENT SWITCH

External Steering Disengagement Switch - Removal/Installation

Figure 401



145AMM320355.MCE A



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TASK 32-50-09-400-801-A

EFFECTIVITY: AIRCRAFT WITH EXTERNAL STEERING DISENGAGEMENT SWITCH

3. EXTERNAL STEERING DISENGAGEMENT SWITCH - INSTALLATION

A. General

(1) This task gives the procedures for installation of the external steering disengagement switch.

B. References

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

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
123	123AL	External steering disengagement switch compartment

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
MIL-L-87177	Lektro-Tech Super Corr-B-12350	As necessary

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	External steering disengagement switch compartment
1	Does the check	In the cockpit

I. Installation (Figure 401)

SUBTASK 420-002-A

- (1) Connect the switch panel electrical connector (4) to the compartment connector.

NOTE: Before the installation of the connector, apply the Lektro-Tech Super Corr-B-12350 into the plug connector to prevent corrosion and to clean the contacts.



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- (2) Put the switch panel (3) on its correct installation position.
- (3) Install the screws (1) and washers (2).

J. Follow-on

SUBTASK 842-002-A

- (1) On the circuit breaker panel, close the STEER circuit breaker and remove the DO-NOT-CLOSE tag from it.
- (2) Do the following check:
 - (a) Set the external switch to the "DISENGAGED" position.
 - 1 Make sure that the STEER INOP message on the EICAS comes into view.
 - (b) Set the external switch to the "ENGAGED" position and push the steering handle.
 - 1 Make sure that the STEER INOP message on the EICAS goes out of view.
 - (c) Set the external steering-disengagement-switch to the DISENGAGED position. Make sure that the STEER INOP message on the EICAS comes into view.
 - (d) Close the external steering-disengagement-switch compartment door 123AL (AMM MPP 06-41-01/100) and push the steering handle.
 - 1 Make sure that the STEER INOP message on the EICAS comes into view.
 - 2 If the STEER INOP message is still shown on the EICAS, add the shim washer (5), as necessary. Refer to (Figure 401). After that, do the steps (a) and (b) again.