



## AIRCRAFT MAINTENANCE MANUAL

### LANDING GEAR CONTROL LEVER - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

#### 1. General

- A. This section gives the procedures for removal/installation and deactivation/reactivation of the landing-gear control lever.
- B. The access to the landing-gear control lever is got through the cockpit.
- 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
32-32-02-000-801-A	LANDING GEAR CONTROL LEVER - RE- MOVAL	ALL
32-32-02-400-801-A	LANDING GEAR CONTROL LEVER - IN- STALLATION	ALL
32-32-02-040-801-A	LANDING-GEAR CONTROL LEVER - DE- ACTIVATION PROCEDURE	ALL
32-32-02-440-801-A	LANDING-GEAR CONTROL LEVER - RE- ACTIVATION PROCEDURE	ALL



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TASK 32-32-02-000-801-A

EFFECTIVITY: ALL

2. LANDING GEAR CONTROL LEVER - REMOVAL

A. General

- (1) This procedure gives the instructions to remove the landing gear control lever.

B. Zones and Accesses

Not Applicable

C. Tools and Equipment

Not Applicable

D. Auxiliary Items

Not Applicable

E. Consumable Materials

Not Applicable

F. Expandable Parts

Not Applicable

G. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Cockpit

H. Preparation

SUBTASK 841-002-A

- (1) Open, safety and tags the IND 1 and IND 2 circuit breakers, LG CMD and doors on the Circuit Breaker Panel.

I. Removal (Figure 401)

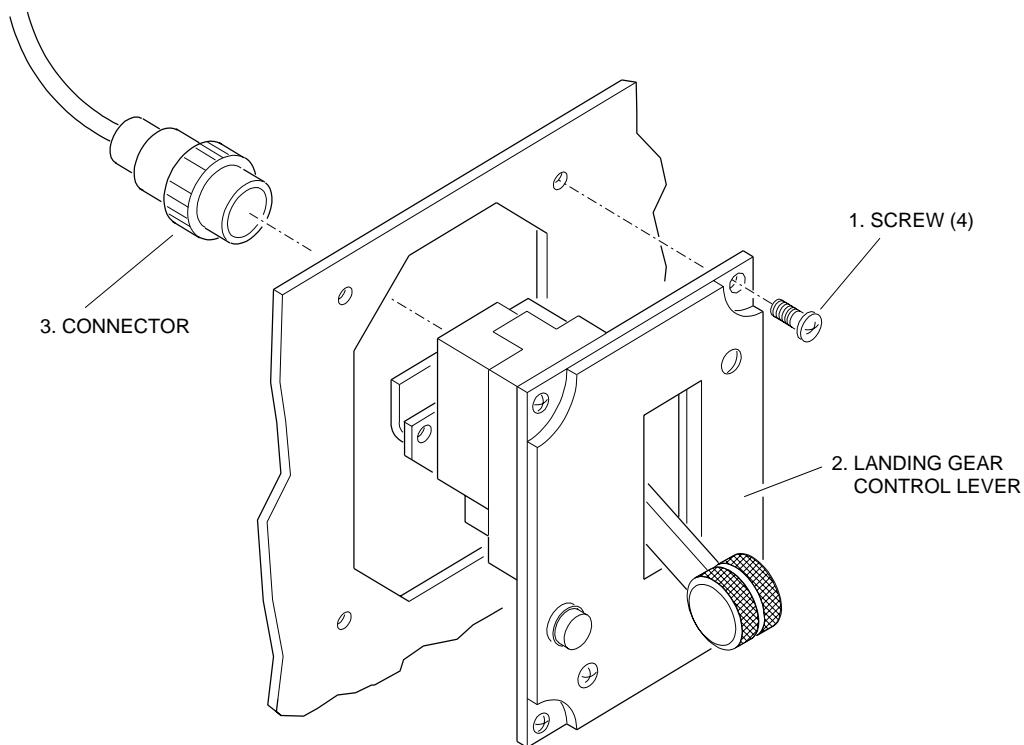
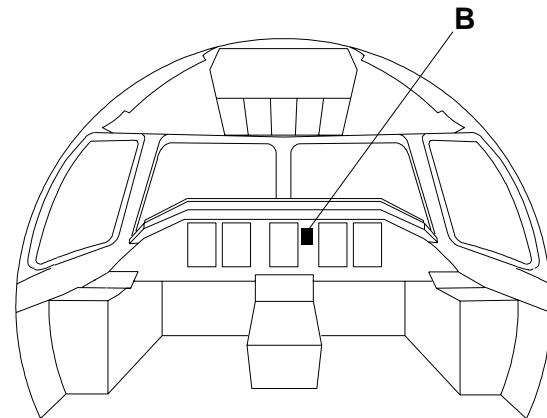
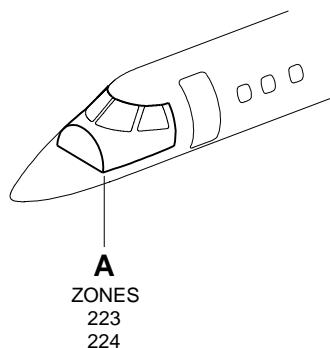
SUBTASK 020-002-A

- (1) Remove the screws (1).
- (2) Pull out the landing gear control lever (2) from the instrument panel.
- (3) Disconnect the electrical connector (3).
- (4) Remove the landing gear control lever (2).

**EFFECTIVITY: ALL**

L. G. Control Lever - Removal/Installation

Figure 401



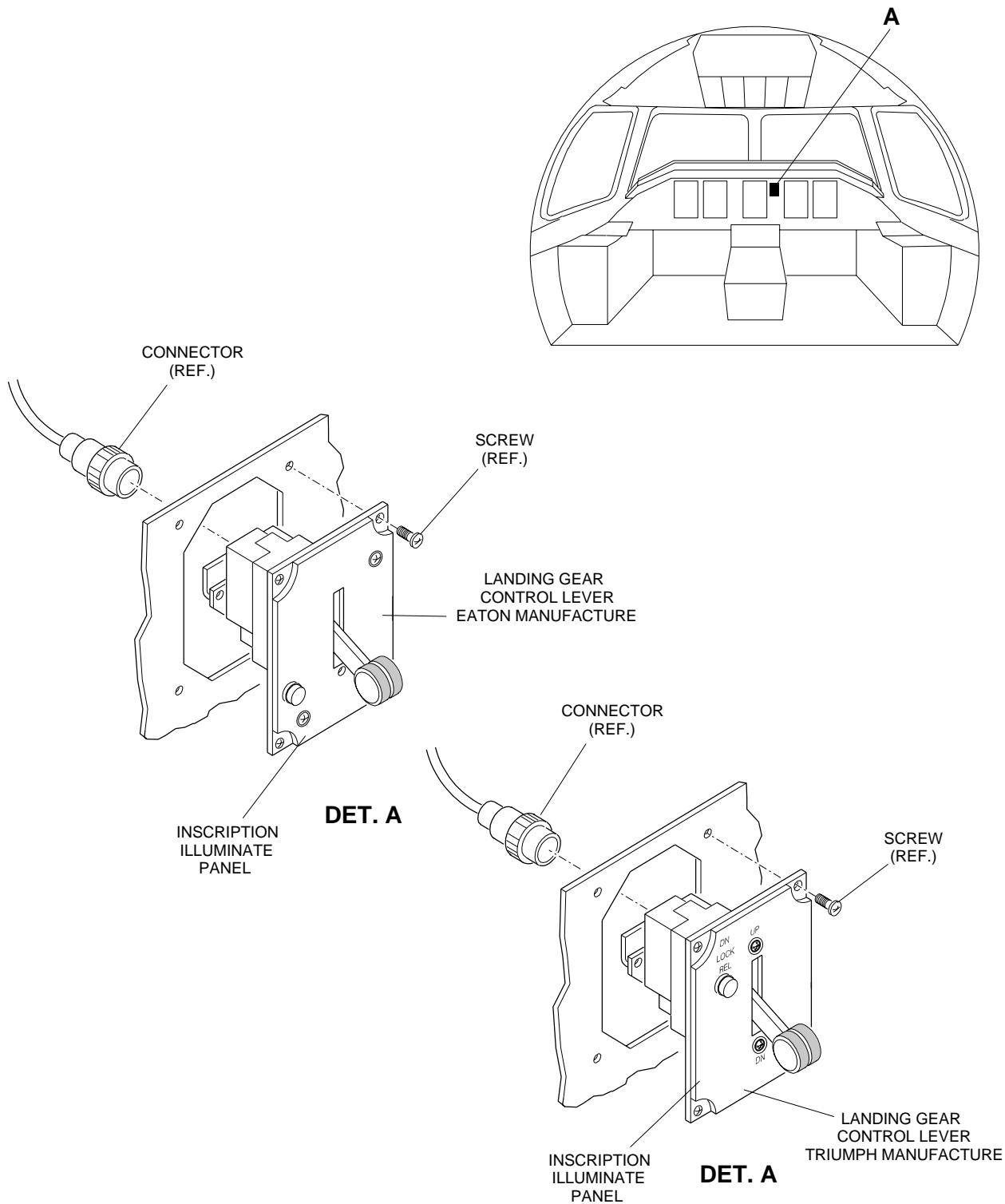
**DET.B**

145AMM320095.MCE A

**EFFECTIVITY: ALL**

Landing Gear Control Lever - Removal/Installation

Figure 402



145AMM320325.MCE A



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TASK 32-32-02-400-801-A

EFFECTIVITY: ALL

3. LANDING GEAR CONTROL LEVER - INSTALLATION

## A. General

- (1) This procedure gives the instructions to install of the landing gear control lever.

## B. References

REFERENCE	DESIGNATION
AMM TASK 32-30-00-700-801-A/500	EXTENSION AND RETRACTION SYSTEM - OPERATIONAL CHECK
AMM TASK 32-32-00-700-802-A/500	FUNCTIONAL CHECK OF THE LANDING GEAR CONTROL LEVER AFTER REPLACEMENT OF THE LANDING GEAR (WITHOUT JACKS)

## 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	Cockpit

## I. Installation (Figure 401) (Figure 402)

## SUBTASK 420-002-A

- (1) Connect the electrical connector (3).

- (2) Put the landing gear control lever (2) in position on the instrument panel.

NOTE: To install an EATON Control Lever in aircraft equipped with an TRIUMPH Control Lever, it is necessary also to install the Inscription Illuminated Panel. Refer to (Figure 402) and IPC-145, Chapter 11-31-00, Fig. 2, Item H.

- (3) Install the screws (1).



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J. Follow-on

SUBTASK 842-002-A

- (1) Close, the IND 1 and IND 2 circuit breakers, LG CMD and doors and remove the tags, on the Circuit Breaker Panel.
- (2) Do the operational check of the landing gear extension/retraction cycle ([AMM TASK 32-30-00-700-801-A/500](#)) or functionally check of the landing gear control lever ([AMM TASK 32-32-00-700-802-A/500](#)).



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TASK 32-32-02-040-801-A

EFFECTIVITY: ALL

4. LANDING-GEAR CONTROL LEVER - DEACTIVATION PROCEDURE

A. General

- (1) This task refers to item 32-32-02 Landing-Gear Control-Lever Latch System of the DDPM.
- (2) It is permitted to dispatch the aircraft with the landing-gear control-lever latch system inoperative in the latched position if the downlock release mechanism operates correctly and the LG AIR/GND FAIL message is not shown.

B. References

REFERENCE	DESIGNATION
32-32-02-000-801-A	-
32-32-02-400-801-A	-

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	Cockpit

I. Deactivation Procedure

SUBTASK 040-002-A

(1) Override mechanism check:

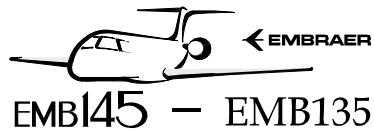
- (a) On the circuit breaker panel, open the CMD circuit breaker and attach a DO NOT CLOSE tag to it (Location Tip: ESSENTIAL DC BUS 2/LDG GEAR/CMD).
- (b) Remove the landing-gear control lever (32-32-02-000-801-A)
- (c) Disconnect the electrical connectors.
- (d) Push the DN LOCK REL red push button and make sure that the control lever mechanism operates correctly.



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- (e) Install the landing-gear control lever (32-32-02-400-801-A).
  - (f) Attach a "LATCH SYSTEM INOP" tag to the landing-gear control lever.
  - (g) On the circuit breaker panel, close the CMD circuit breaker and remove the DO NOT CLOSE tag from it (Location Tip: ESSENTIAL DC BUS 2/LDG GEAR/CMD).  
NOTE: Do a visual check on the landing-gear shock absorbers for condition and leakage.
- (2) Write in the aircraft technical logbook that you did the deactivation procedure for the landing-gear control lever.



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TASK 32-32-02-440-801-A

EFFECTIVITY: ALL

5. LANDING-GEAR CONTROL LEVER - REACTIVATION PROCEDURE

A. General

- (1) This task refers to item 32-32-02 Landing-Gear Control-Lever Latch System of the DDPM.

B. References

REFERENCE	DESIGNATION
AMM TASK 32-32-02-000-801-A/400	LANDING GEAR CONTROL LEVER - REMOVAL
AMM TASK 32-32-02-400-801-A/400	LANDING GEAR CONTROL LEVER - 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	Cockpit

I. Reactivation Procedure

SUBTASK 440-002-A

- (1) On the circuit breaker panel, open the CMD circuit breaker and attach a DO NOT CLOSE tag to it (Location Tip: ESSENTIAL DC BUS 2/LDG GEAR/CMD).
- (2) Remove the unserviceable landing-gear control lever. Refer to [AMM TASK 32-32-02-000-801-A/400](#).
- (3) Install a landing-gear control lever that you know that is in good condition. Refer to [AMM TASK 32-32-02-400-801-A/400](#).
- (4) Remove the "LATCH SYSTEM INOP" tag to the landing-gear control lever.
- (5) On the circuit breaker panel, close the CMD circuit breaker and remove the DO NOT CLOSE tag from it (Location Tip: ESSENTIAL DC BUS 2/LDG GEAR/CMD).
- (6) Write in the aircraft technical logbook that you did the reactivation procedure for the landing-gear control lever.

