



AIRCRAFT  
MAINTENANCE MANUAL

**MAIN-LANDING-GEAR LEG - MAINTENANCE PRACTICES**

EFFECTIVITY: ALL

1. General

- A. This section gives the procedure to restore the Main Landing Gear (MLG) leg.
- 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
32-10-01-900-801-A ♦	MLG LEG - RESTORATION	ALL
32-10-01-900-802-A ♦	MLG TRAILING ARM ASSY - RESTORA- TION	ALL



# AIRCRAFT MAINTENANCE MANUAL

TASK 32-10-01-900-801-A

EFFECTIVITY: ALL

## 2. MLG LEG - RESTORATION

### A. General

- (1) Refer to the component maintenance manual (CMM) T.P. 145/1170 to restore the MLG leg.

### B. References

REFERENCE	DESIGNATION
AMM TASK 32-10-01-000-801-A/400	-
AMM TASK 32-10-01-400-801-A/400	-
T.P. 145/1170	-

### 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

Not Applicable

### I. Preparation

#### SUBTASK 841-002-A

- (1) Remove the MLG leg (AMM TASK 32-10-01-000-801-A/400).

### J. Restore Main Landing Gear (MLG) Leg ([Figure 201](#))

#### SUBTASK 900-002-A

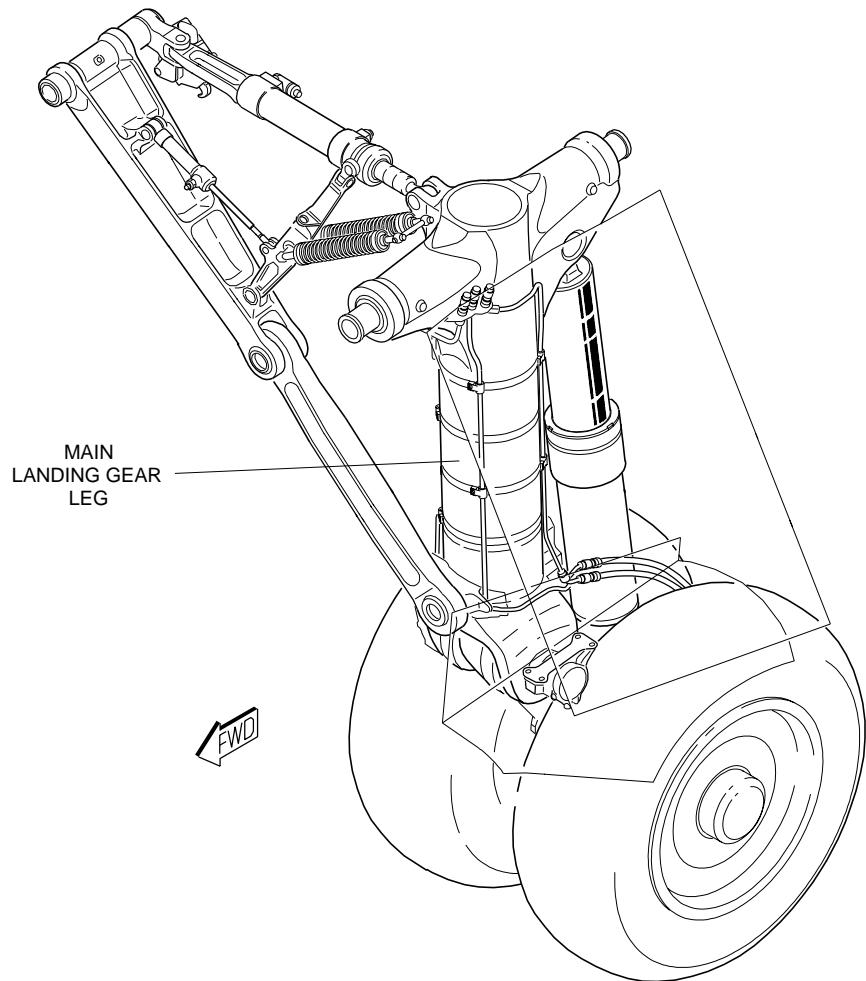
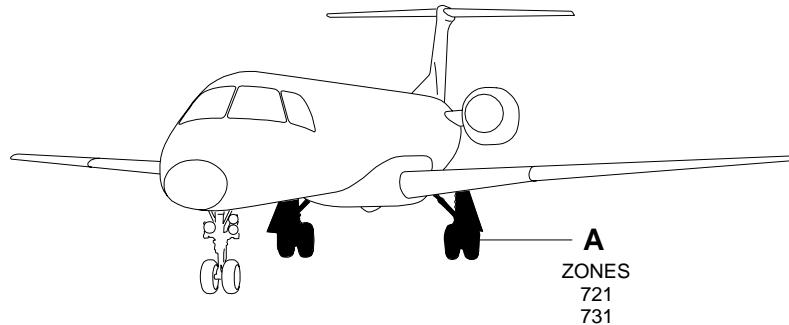
- (1) Refer to the last revision of EMBRAER T.P. 145/1170 to restore the MLG leg.

### K. Follow-on ([Figure 201](#))

#### SUBTASK 842-002-A

- (1) Install the MLG leg (AMM TASK 32-10-01-400-801-A/400).

EFFECTIVITY: ALL  
MLG Leg - Restoration  
Figure 201



DET. A

145AMM320064.MCE A



EMB145 - EMB135

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MAINTENANCE MANUAL

TASK 32-10-01-900-802-A

EFFECTIVITY: ALL

3. MLG TRAILING ARM ASSY - RESTORATION

A. General

- (1) Refer to the component maintenance manual (CMM) T.P. 145/1170 to restore the MLG Trailing Arm Assy.

B. References

REFERENCE	DESIGNATION
AMM TASK 32-10-08-000-801-A/400	TRAILING ARM OF THE MAIN LANDING GEAR - REMOVAL
AMM TASK 32-10-08-400-801-A/400	TRAILING ARM OF THE MAIN LANDING GEAR - INSTALLATION
T.P. 145/1170	-

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

Not Applicable

I. Preparation

SUBTASK 841-003-A

- (1) Remove the MLG Trailing Arm Assy ( [AMM TASK 32-10-08-000-801-A/400](#)).

J. Restore Main Landing Gear (MLG) Trailing Arm Assy

SUBTASK 900-003-A

- (1) Refer to the last revision of EMBRAER T.P. 145/1170 to restore the MLG Trailing Arm Assy.

K. Follow-on

SUBTASK 842-003-A

- (1) Install the MLG Trailing Arm Assy ( [AMM TASK 32-10-08-400-801-A/400](#)).