

## 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 - RESTORATION	ALL

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*

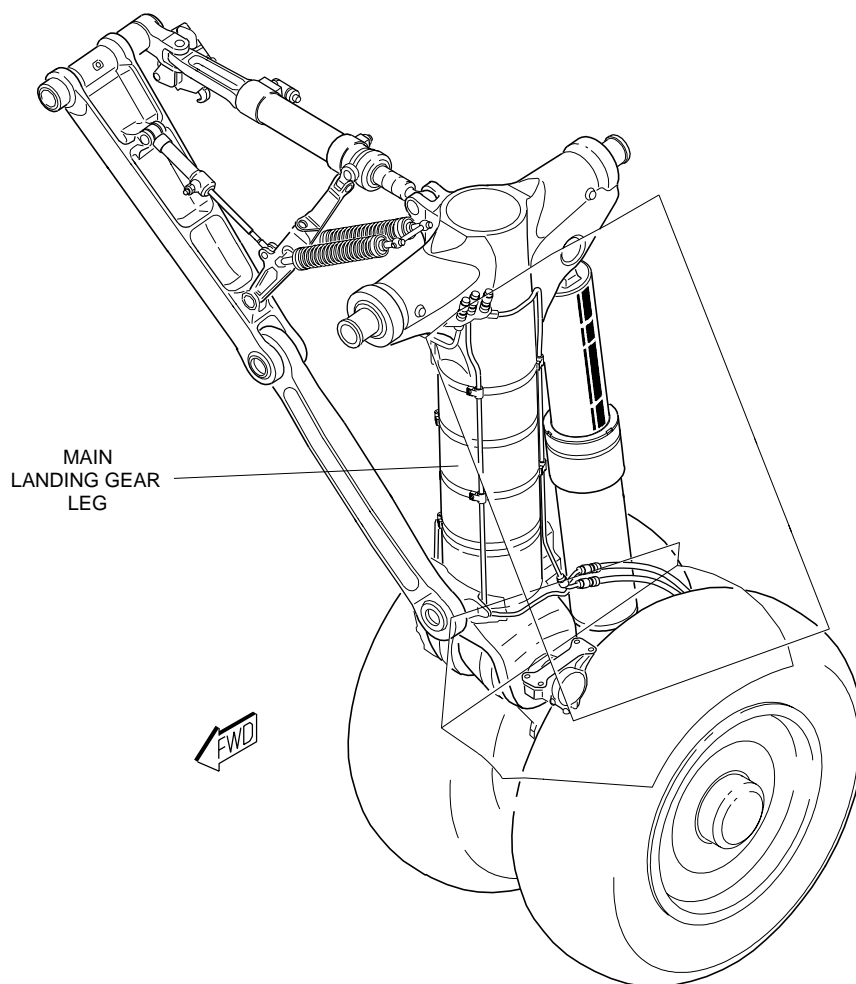
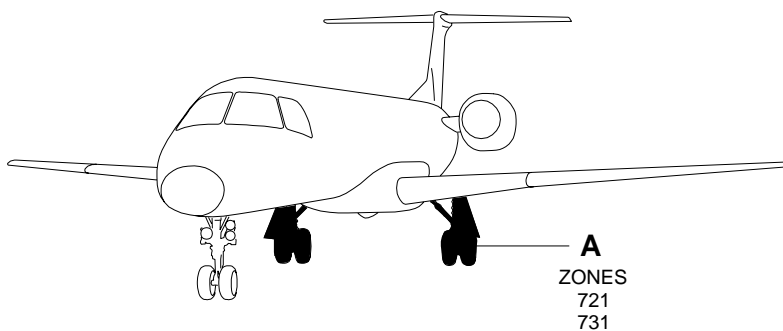
- (1) Refer to the last revision of EMBRAER T.P. 145/1170 to restore the MLG leg.

### 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

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
<a href="#">AMM TASK 32-10-08-000-801-A/400</a>	TRAILING ARM OF THE MAIN LANDING GEAR - REMOVAL
<a href="#">AMM TASK 32-10-08-400-801-A/400</a>	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](#) ).