



AIRCRAFT  
MAINTENANCE MANUAL

**MAIN-LANDING-GEAR MAIN BRACE STRUT - MAINTENANCE PRACTICES**

EFFECTIVITY: ALL

1. General

- A. This section gives the procedure to restore the Main-Landing-Gear (MLG) main brace strut.
- 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
32-10-03-900-801-A ♦	MLG MAIN BRACE STRUT - RESTORATION	ALL
32-10-03-900-802-A	MLG LOWER MAIN SIDE STRUT ASSY - RESTORATION	ALL



# AIRCRAFT MAINTENANCE MANUAL

TASK 32-10-03-900-801-A

EFFECTIVITY: ALL

## 2. MLG MAIN BRACE STRUT - RESTORATION

### A. General

- (1) Refer to the last revision of Component Maintenance Manual EMBRAER T.P. 145/1190 to restore the MLG main brace strut.

### B. References

REFERENCE	DESIGNATION
AMM TASK 32-10-03-000-801-A/400	MAIN BRACE STRUT OF THE MAIN LANDING GEAR - REMOVAL
AMM TASK 32-10-03-400-801-A/400	MAIN BRACE STRUT OF THE MAIN LANDING GEAR - 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

Not Applicable

### I. Preparation

#### SUBTASK 841-002-A

- (1) Remove the MLG main brace strut (AMM TASK 32-10-03-000-801-A/400).

### J. Restore MLG Brace Strut (Figure 201)

#### SUBTASK 900-002-A

- (1) Refer to the last revision of Component Maintenance Manual EMBRAER T.P. 145/1190 to restore the MLG main brace strut.

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

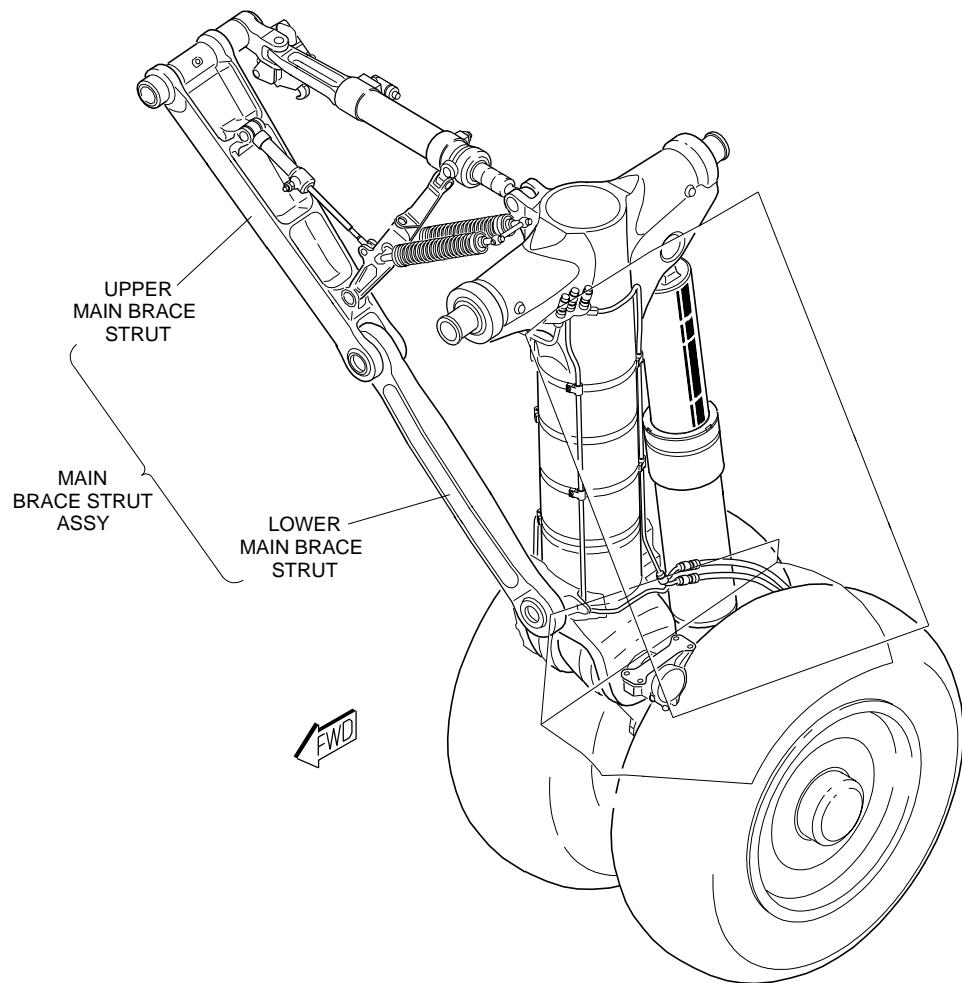
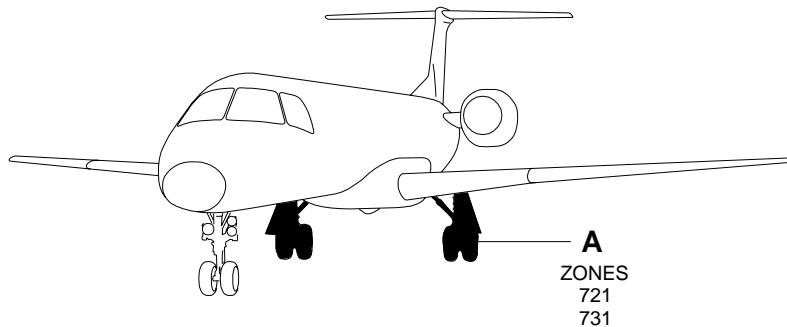
#### SUBTASK 842-002-A

- (1) Install the MLG main brace strut (AMM TASK 32-10-03-400-801-A/400).

EFFECTIVITY: ALL

MLG Main Brace Strut - Restoration

Figure 201



DET. A

145AMM320062.MCE B



## AIRCRAFT MAINTENANCE MANUAL

TASK 32-10-03-900-802-A

EFFECTIVITY: ALL

### 3. MLG LOWER MAIN SIDE STRUT ASSY - RESTORATION

#### A. General

- (1) Refer to the last revision of Component Maintenance Manual EMBRAER T.P. 145/1190 to restore the MLG Lower Main Side Strut Assy.

#### B. References

REFERENCE	DESIGNATION
AMM TASK 32-10-03-000-801-A/400	MAIN BRACE STRUT OF THE MAIN LANDING GEAR - REMOVAL
AMM TASK 32-10-03-400-801-A/400	MAIN BRACE STRUT OF THE MAIN LANDING GEAR - 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

Not Applicable

#### I. Preparation

##### SUBTASK 841-004-A

- (1) Remove the MLG main side strut ([AMM TASK 32-10-03-000-801-A/400](#)).

#### J. Restore MLG Lower Main Side Strut Assy

##### SUBTASK 900-004-A

- (1) Refer to the last revision of Component Maintenance Manual EMBRAER T.P. 145/1190 to restore the MLG main brace strut.

#### K. Follow-on

##### SUBTASK 842-004-A

- (1) Install the MLG main brace strut ([AMM TASK 32-10-03-400-801-A/400](#)).