

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

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

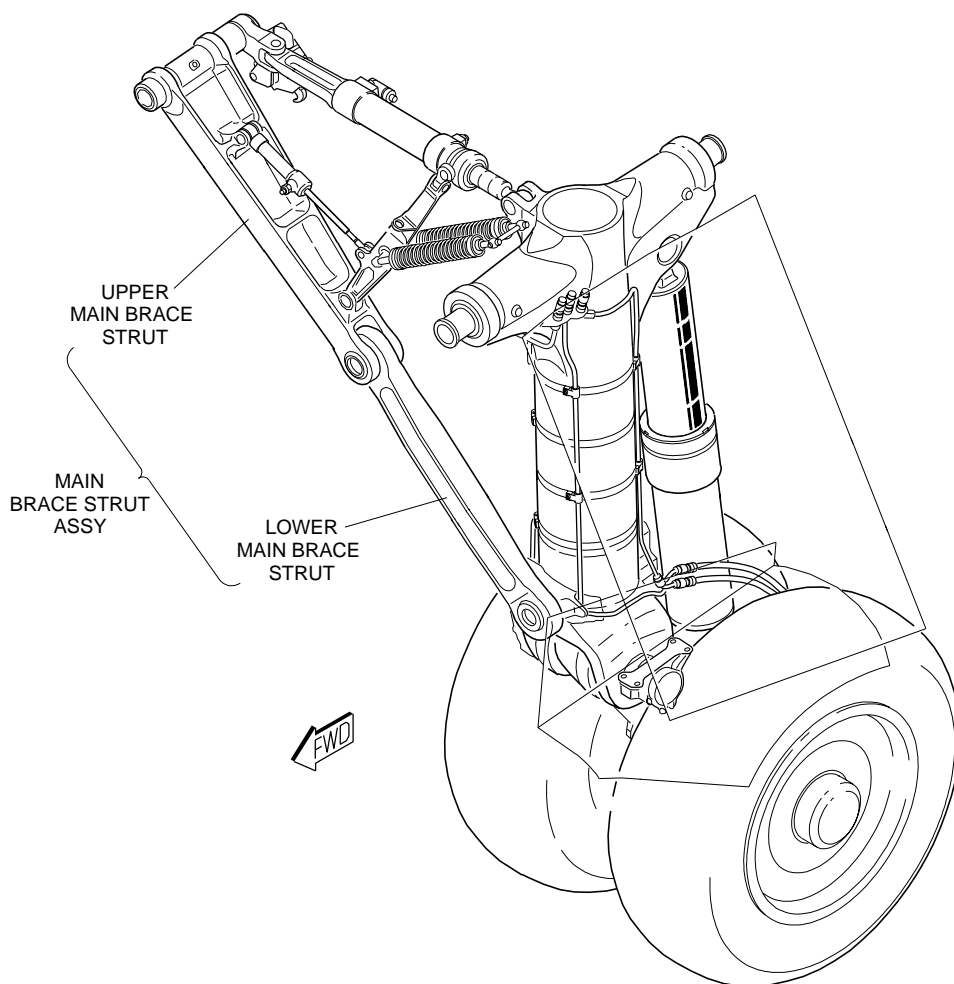
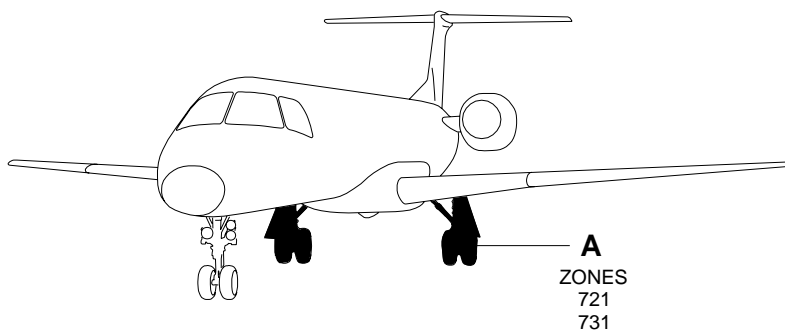
- (1) Refer to the last revision of Component Maintenance Manual EMBRAER T.P. 145/1190 to restore the MLG main brace strut.

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

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](#)).