

MAIN LANDING GEAR AUXILIARY BRACE STRUT - MAINTENANCE PRACTICES

EFFECTIVITY: ALL

1. General

- A. This section gives the procedure to restore the Main Landing Gear (MLG) auxiliary 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
32-10-04-900-801-A ◆	MLG AUXILIARY BRACE STRUT - RESTORATION	ALL
32-10-04-900-802-A	MLG LOWER SECONDARY SIDE STRUT ASSY - RESTORATION	ALL

TASK 32-10-04-900-801-A

EFFECTIVITY: ALL

2. MLG AUXILIARY BRACE STRUT - RESTORATION

A. General

- (1) Refer to the latest revision of Component Maintenance Manual EMBRAER T.P. 145/1191 to restore the MLG auxiliary brace strut.

B. References

REFERENCE	DESIGNATION
AMM TASK 32-10-04-000-801-A/400	AUXILIARY BRACE STRUT OF THE MAIN LANDING GEAR - REMOVAL
AMM TASK 32-10-04-400-801-A/400	AUXILIARY 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 auxiliary brace strut ([AMM TASK 32-10-04-000-801-A/400](#)).

J. Restore MLG Auxiliary Brace Strut ([Figure 201](#))

SUBTASK 900-002-A

- (1) Refer to the latest revision of the Component Maintenance Manual EMBRAER T.P. 145/1191 to restore the MLG auxiliary brace strut.

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

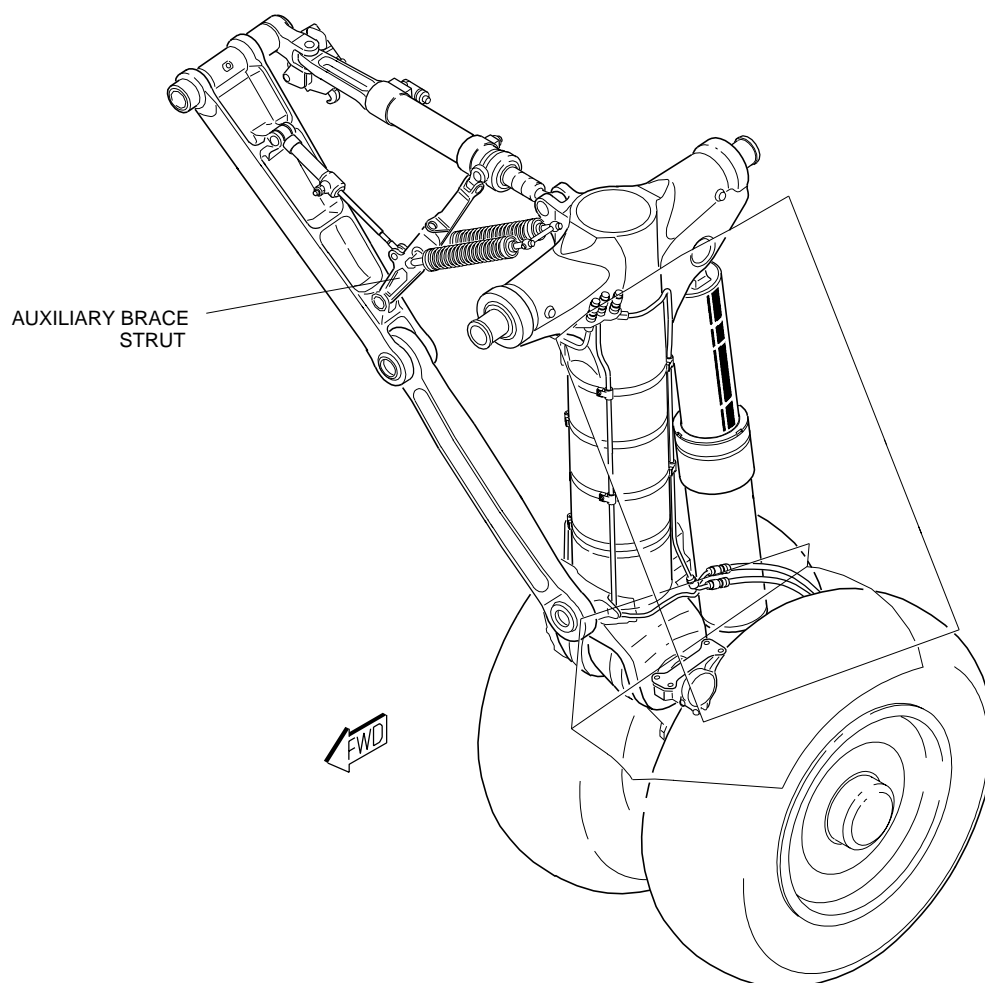
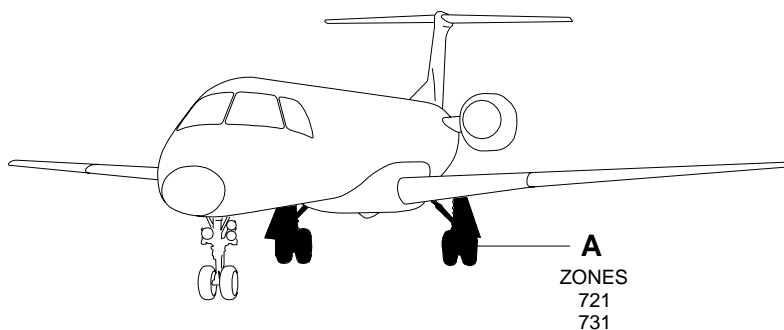
SUBTASK 842-002-A

- (1) Install the MLG auxiliary brace strut ([AMM TASK 32-10-04-400-801-A/400](#)).

EFFECTIVITY: ALL

MLG Auxiliary Brace Strut - Restoration

Figure 201



DET. A

145AMM320061.MCE A

TASK 32-10-04-900-802-A

EFFECTIVITY: ALL

3. MLG LOWER SECONDARY SIDE STRUT ASSY - RESTORATION

A. General

- (1) Refer to the latest revision of Component Maintenance Manual EMBRAER T.P. 145/1191 to restore the MLG Lower Secondary Side Strut Assy.

B. References

REFERENCE	DESIGNATION
AMM TASK 32-10-04-000-801-A/400	AUXILIARY BRACE STRUT OF THE MAIN LANDING GEAR - REMOVAL
AMM TASK 32-10-04-400-801-A/400	AUXILIARY 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 secondary side strut ([AMM TASK 32-10-04-000-801-A/400](#)).

J. Restore MLG Auxiliary Brace Strut

SUBTASK 900-004-A

- (1) Refer to the latest revision of the Component Maintenance Manual EMBRAER T.P. 145/1191 to restore the MLG Lower Secondary Side Strut Assy.

K. Follow-on

SUBTASK 842-004-A

- (1) Install the MLG secondary side strut ([AMM TASK 32-10-04-400-801-A/400](#)).