

Work instruction: Chainsaw: Changing and tensioning the chain

Title	Changing and tensioning the chain – Einhell GE-LC
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1 PURPOSE & SCOPE

The work instruction describes how to safely change and tension the chain on the Einhell GE-LC chainsaw. It applies to all employees who carry out maintenance work on this machine.

2 RESPONSIBILITIES

Implementation	E-AD-S1
Quality assurance	E-QA-T1
Revision	E_SM

3 SAFETY INSTRUCTIONS

Remove batteries before maintenance, wear hand protection, place machine on a stable surface.

4 REFERENCES AND RELEVANT DOCUMENTS

Einhell GE-LC safety manual

5 MATERIALS AND EQUIPMENT

Materials:

Chain, batteries, cover

Equipment:

Einhell GE-LC Kettensäge

6 PROCEDURE DESCRIPTION

6.1 STEP 1: PREPARATION

Materials and Tools:

Einhell GE-LC chainsaw, Chain

	<p>Procedure</p> <ul style="list-style-type: none"> - Place the chainsaw on a stable surface. - Prepare the chain. <p>Notes</p>
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- Ensure the saw is stable to prevent it from rolling away.

6.2 STEP 2: DEACTIVATE CHAINSAW AND CHECK SAFETY

Materials and Tools:

Einhell GE-LC chainsaw, Batteries



Procedure

- Remove both batteries from the chainsaw.
- Ensure the saw cannot be started (check the safety lock).

Notes

- Never service the chainsaw with batteries inserted.
- Always check functionality before starting work: turn off the device, remove batteries.

6.3 STEP 3: REMOVE COVER AND LOOSEN GUIDE BAR

Materials and Tools:

Einhell GE-LC chainsaw



Procedure

- Turn the lever on the right side.
- Remove the cover.
- Hold the guide bar with one hand.
- Loosen the guide bar so the chain can be threaded later.

Notes



- Pay attention to hand position when removing the cover; do not pinch your fingers.

6.4 STEP 4: MOUNT CHAIN AND ALIGN PROPERLY

Materials and Tools:

Einhell GE-LC chainsaw, Chain



Procedure

- Thread the chain onto the guide bar.
- Ensure the teeth are properly aligned (observe the marking on the guide bar).

Notes

- The chain must not be twisted; teeth must be positioned as shown on the guide bar.

6.5 STEP 5: INSTALL GUIDE BAR AND CHAIN, TENSION CHAIN

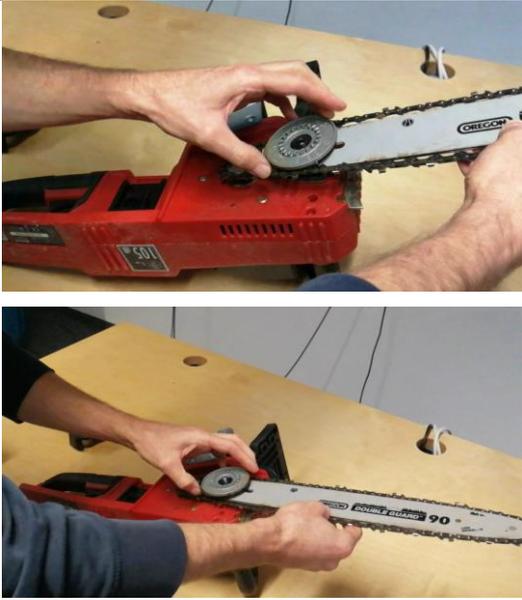
Materials and Tools:

Einhell GE-LC chainsaw, Chain



Procedure

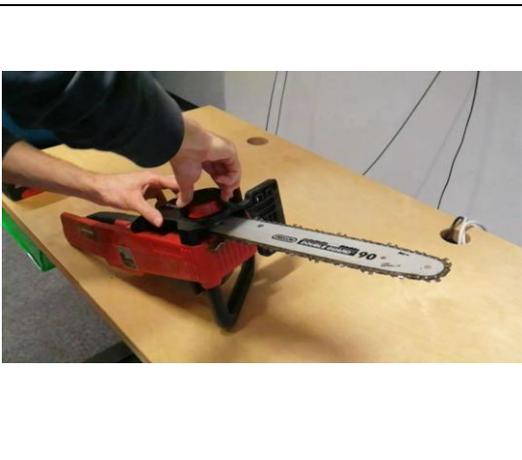
- Insert the guide bar with chain into the chainsaw mount.
- Place the chain onto the wing wheel and snap it in.
- Turn the tensioning wheel clockwise to increase chain tension.

	<ul style="list-style-type: none"> - Check that the teeth are correctly seated in the guide bar. <p>Notes</p> <ul style="list-style-type: none"> - When tensioning, ensure the chain is neither too tight nor too loose. - Functional check: The chain must move easily by hand.
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6.6 STEP 6: INSTALL COVER AND ADJUST TENSION

Materials and Tools:

Einhell GE-LC chainsaw, Cover

	<p>Procedure</p> <ul style="list-style-type: none"> - Put the cover back on. - Turn the black adjustment wheel clockwise until the tension is hand-tight. - Use the red screw for fine adjustment. <p>Notes</p> <ul style="list-style-type: none"> - Do not overtighten – chain tension should be hand-tight, not too firm. - The cover must be fully and securely seated.
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6.7 STEP 7: FUNCTIONAL CHECK AND COMPLETION

Materials and Tools:

Einhell GE-LC chainsaw, Chain, Batteries

	<p>Procedure</p> <ul style="list-style-type: none"> - Perform a visual inspection: Is the chain seated properly in the guide bar? - Reinsert the batteries. - Move the safety shield back.
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- Test the chainsaw function.

Notes

- During the function test, ensure the chain moves smoothly and no unusual noises occur.
- Emergency measures: If problems occur, switch off the device immediately and inform qualified personnel.