KIESBOHR CSA-6

KIESBOHR CSA-6 6-Inch Brushless Chainsaw User Manual

Model: CSA-6

Introduction

Thank you for choosing the KIESBOHR CSA-6 6-inch Brushless Chainsaw. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new tool. Please read it thoroughly before first use and keep it for future reference.

Safety Instructions

Operating any power tool can be dangerous if proper safety precautions are not followed. Always prioritize your safety and the safety of others.

- **Personal Protective Equipment (PPE):** Always wear safety glasses, hearing protection, heavy-duty gloves, and appropriate footwear. A hard hat and face shield are also recommended.
- **Work Area:** Ensure the work area is clear of obstacles, debris, and bystanders. Maintain a safe distance from other people and animals.
- **Secure Grip:** Hold the chainsaw firmly with a secure grip. This model is designed for single-handed use, but always maintain control.
- **Chain Awareness:** Keep hands and body parts away from the chain when the tool is powered. Never touch the chain while it is moving.
- **Safety Features:** Utilize the integrated splash guard, safety switch, and hand protection as designed. Do not bypass or modify any safety features.
- **Environmental Conditions:** Do not operate the chainsaw in wet or damp conditions. Avoid operating in poorly lit areas.
- **Battery Disconnection:** Always remove the battery pack before performing any assembly, adjustments, maintenance, or cleaning.
- **Kickback Prevention:** Be aware of potential kickback. Avoid cutting with the tip of the guide bar.

Product Components

Familiarize yourself with the parts of your KIESBOHR CSA-6 chainsaw:



Figure 1: Chainsaw Component Diagram

This image displays the main components of the KIESBOHR CSA-6 chainsaw, including the splash guard, oil tank, chain lubrication units, safety button, hand guard, power switch, chain, and tool-free chain tensioning mechanism.

- **Splash Guard:** Protects the user from flying debris.
- **Oil Tank:** Reservoir for chain lubricant.
- **Chain Lubrication Units:** System for automatic chain oiling.
- **Safety Button:** Must be pressed before activating the power switch.
- **Hand Guard:** Provides protection for the user's hand.
- **Power Switch:** Activates and deactivates the chainsaw.
- **Chain:** The cutting element of the chainsaw.
- **Tool-Free Chain Tensioning:** Knob for quick and easy chain adjustment without additional tools.

Setup

Before operating your chainsaw, ensure it is properly set up.

1. **Battery Installation:**

   The KIESBOHR CSA-6 chainsaw is compatible with Makita 18V batteries. Align the battery pack with the battery slot on the chainsaw and slide it in until it clicks securely into place. Ensure the battery is fully charged before use.

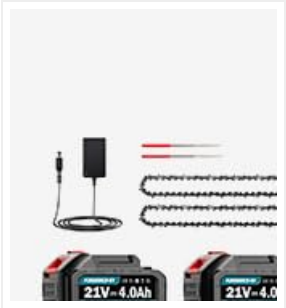


Figure 2: Makita 18V Battery Compatibility

This image illustrates the compatibility of the chainsaw with various Makita 18V battery models, highlighting the flexibility in power source options.

2. **Fill Oil Tank:**

   Unscrew the oil tank cap and carefully fill the tank with appropriate chain lubricant. The improved lubrication system ensures the chain remains perfectly lubricated. Do not overfill.



Figure 3: Filling the Oil Tank

This image shows the process of pouring chain oil into the chainsaw's oil tank, which has a capacity of 30ml.

Monitor the oil level using the integrated oil level indicator to ensure optimal performance and prevent dry running.

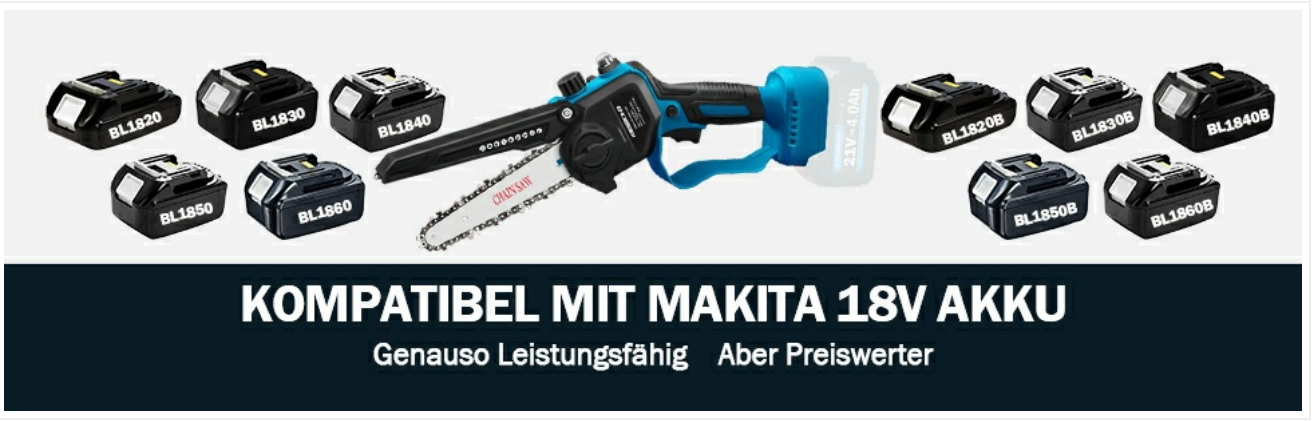


Figure 4: Oil Level Indicator

This image highlights the chainsaw's oil level indicator, allowing users to easily monitor the lubricant level.

3. **Adjust Chain Tension:**

   The chainsaw features a tool-free chain tensioning system. Turn the adjustment knob to achieve the correct chain tension. The chain should be snug against the guide bar but still able to be pulled freely by hand. Refer to the diagram for the adjustment direction.



Figure 5: Tool-Free Chain Tensioning

This image illustrates the tool-free chain tensioning mechanism, showing the knob and directional arrows for adjustment.

Operating Instructions

Follow these steps for safe and effective operation:

1. **Starting the Chainsaw:** To start the chainsaw, first press and hold the safety button, then press the power switch. The

brushless motor provides powerful and durable performance for demanding tasks.

2. **Making a Cut:** Hold the chainsaw firmly. Position the chain against the material to be cut. Apply gentle, consistent pressure. Allow the chainsaw to do the work; do not force it. The chain speed is approximately 8 meters per second.
3. **Stopping the Chainsaw:** Release the power switch to stop the chainsaw. Always ensure the chain has come to a complete stop before setting the tool down.



Figure 6: Chainsaw in Operation
This image shows the chainsaw cutting through a piece of wood, illustrating its effective chain speed of 8 meters per second.

Maintenance

Regular maintenance ensures the longevity and optimal performance of your chainsaw.

- **Chain Lubrication:** Regularly check the oil level indicator and refill the oil tank as needed. Use only recommended chain lubricant.
- **Chain Inspection:** Before each use, inspect the chain for sharpness, damage, or excessive wear. A dull chain reduces efficiency and increases kickback risk. Sharpen or replace the chain as necessary.

- **Cleaning:** After each use, remove the battery and clean the chainsaw body, guide bar, and chain. Use a brush to remove sawdust and debris. Ensure ventilation slots are clear.
- **Storage:** Store the chainsaw in a dry, secure location, out of reach of children. Always remove the battery pack before storing.

Troubleshooting

If you encounter issues, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Chainsaw does not start	Battery not charged or improperly inserted; Safety button not pressed	Ensure battery is fully charged and correctly inserted. Press safety button before power switch.
Chain not moving	Incorrect chain tension; Obstruction	Adjust chain tension. Clear any debris from the chain and guide bar.
Poor cutting performance	Dull chain; Insufficient lubrication	Sharpen or replace the chain. Refill oil tank and ensure lubrication system is working.
Oil leakage	Oil tank cap loose; Damaged oil tank/system	Securely close the oil tank cap. Inspect for damage; contact support if necessary.

Specifications

Manufacturer	KIESBOHR
Model Number	CSA-6
Product Dimensions (L x W x H)	14 x 12 x 38 cm
Size	6 inches (with oil level indicator)
Power Source	Battery Powered
Horsepower	700 Watts
Included Components	2 chains (1/4", 1.1 mm, 36 drive links), Tool box, User manual, Chainsaw CSA-6 6" (without battery)
Battery Included	No
Battery Required	Yes (Makita 18V compatible)
Weight	1.5 Kilograms
Chain Length	15 Centimeters

Warranty and Support

Your KIESBOHR CSA-6 Chainsaw comes with a comprehensive warranty and dedicated customer support.

- **Warranty:** This product is covered by a two-year warranty from the date of purchase, covering manufacturing defects. Please retain your proof of purchase.
- **Customer Support:** For any questions, technical assistance, or warranty claims, please contact our 24/7 customer service.

Refer to the product packaging or our official website for contact details.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

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you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question