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› [Avhrit](#) /

› Avhrit Electric Mini Chainsaw A05 User Manual - 6 Inch Cordless with Oiler

Avhrit A05

Avhrit Electric Mini Chainsaw A05 User Manual

Model: A05 | Brand: Avhrit

1. IMPORTANT SAFETY INSTRUCTIONS

Always read and understand all safety warnings, instructions, illustrations, and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury.

- **Personal Protective Equipment:** Always wear safety goggles, gloves, and appropriate protective clothing when operating the chainsaw. The Avhrit Mini Chainsaw includes premium goggles and gloves for your protection.
- **Secure Grip:** Maintain a firm grip on the chainsaw with both hands during operation. The comfortable handle is designed for secure one-hand use, but two-hand operation is recommended for maximum control.
- **Avoid Accidental Starting:** The chainsaw is equipped with a security lock to prevent accidental activation. Always engage the security lock when the tool is not in use or during maintenance.
- **Kickback Prevention:** Be aware of potential kickback. Ensure the chain is properly tensioned and lubricated. Avoid cutting with the tip of the guide bar.
- **Clear Work Area:** Keep the work area clear of debris, bystanders, and pets. Ensure stable footing before beginning any cutting task.
- **Splash Guard:** The 120° rotating splash guard helps protect against sawdust and debris. Ensure it is in the correct position before operation.
- **Proper Ventilation:** Operate the chainsaw in well-ventilated areas.

2. PACKAGE CONTENTS

Verify that all items are present and in good condition upon opening the carrying case:

- Avhrit 6-inch Mini Chainsaw (x1)
- Rechargeable Li-ion Battery (4.0Ah) (x2)
- Chain (x2) (one pre-installed)
- Quick Charger (x1)
- Screwdriver (x1)
- Guide Plate Sheath (x1)
- Gloves (x3 pairs)
- Goggles (x1)

- Carrying Case (x1)



Image: The Avhrit Mini Chainsaw A05 and its complete set of accessories, including two batteries, two chains, charger, screwdriver, guide plate sheath, three pairs of gloves, and safety goggles, all neatly organized within a durable carrying case.

3. PRODUCT OVERVIEW

Familiarize yourself with the main components of your Avhrit Mini Chainsaw A05:

- **6-inch Guide Bar:** For cutting wood up to 5.4 inches in diameter.
- **Chain:** High-hardness manganese steel chain for efficient cutting.
- **Tool-Free Chain Tensioning Knob:** Allows for quick and secure adjustment of chain tightness.
- **Oiler Bubble & Reservoir:** Semi-automatic oiling system with an oil window to monitor levels, ensuring chain lubrication.
- **Security Lock:** Prevents unintentional starting of the chainsaw.
- **120° Rotating Splash Guard:** Protects the user from flying debris and sawdust.

- **Non-Slip Handle:** Ergonomically designed for comfortable and secure single-hand operation.
- **21V 4.0Ah Li-ion Battery:** Provides long runtime and consistent power.



Image: The Avhrit Mini Chainsaw A05 in action, demonstrating its 6-inch guide bar cutting through a log, emphasizing its high cutting efficiency.

TOOL-FREE CHAIN TENSIONING

For Quick & Secure Adjustments



Image: A close-up of the Avhrit Mini Chainsaw A05, showing the tool-free chain tensioning knob and the oiler bubble, designed for easy maintenance and operation.

4. SETUP

4.1 Battery Charging

The chainsaw operates on two 21V 4.0Ah Li-ion batteries. Ensure batteries are fully charged before first use.

- Connect the quick charger to a power outlet.
- Insert the battery into the charger. The indicator lights on the battery will show the charging status.
- A full charge is indicated when all lights are solid green.



Image: A detailed view of the Avhrit 4.0Ah Lithium Battery, showing its charge indicator lights, which provide real-time battery level information.

4.2 Chain Installation and Tensioning

The Avhrit Mini Chainsaw features a tool-free chain adjustment system for convenience.

1. Unscrew the knob on the side cover.
2. Remove the fixed cover, guide plate, and old chain (if replacing).
3. Install the new chain onto the guide plate, ensuring the cutting direction is correct.
4. Restore the guide plate to align with the gear.
5. Rotate the knob to adjust the chain tightness. The chain should be snug but still able to move freely.
6. Install the fixed cover and tighten the knob.



Image: A six-step visual guide demonstrating the tool-free process of unscrewing the knob, removing the cover, installing a new chain, aligning the guide plate, adjusting tension, and re-installing the cover on the Avhrit Mini Chainsaw.

4.3 Oiling System

The chainsaw has a semi-automatic oiling system to keep the chain lubricated, maximizing durability and productivity.

1. Open the oil tank cap and pour appropriate chain oil into the tank (do not overfill).
2. Press the oil bubble repeatedly to lubricate the chain.
3. Monitor the oil level through the oil window during operation.



Image: A three-step visual guide showing how to add oil to the reservoir, press the oil bubble for lubrication, and then start using the Avhrit Mini Chainsaw.

Your browser does not support the video tag.

Video: This video demonstrates the oiling process of the Avhrit Mini Chainsaw, showing how to add oil and press the oil bubble to lubricate the chain before use.

5. OPERATING INSTRUCTIONS

5.1 Starting the Chainsaw

- Ensure the battery is fully charged and properly inserted.

- Disengage the security lock.
- Press the trigger to start the chainsaw.

5.2 Cutting Techniques

The Avhrit Mini Chainsaw is designed for light-duty cutting tasks such as garden pruning, shrub pruning, and logging small branches.

- Hold the chainsaw firmly with both hands.
- Position the guide bar against the material to be cut.
- Apply steady, even pressure. The high-efficiency motor provides a chain speed of up to 26.2 ft/s, allowing it to cut a 4-inch diameter log in approximately 4 seconds.
- Avoid forcing the saw through the material. Let the chain do the work.



Image: A user operating the lightweight Avhrit Mini Chainsaw A05 with one hand to prune a tree branch, highlighting its user-friendly design.

Your browser does not support the video tag.

Video: This video shows the Avhrit Electric Mini Chainsaw being used to cut limbs and small trees, demonstrating its effectiveness in various outdoor tasks.

5.3 Safety During Operation

- Always wear the provided safety goggles and gloves.
 - Keep the 120° rotating splash guard properly positioned.
 - Do not operate the chainsaw above shoulder height.
 - Be aware of falling branches and debris.
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6. MAINTENANCE

6.1 Chain Sharpening

Regularly inspect the chain for sharpness. Dull chains can lead to inefficient cutting and increased kickback risk. Use the provided files to sharpen the chain as needed.

6.2 Cleaning and Storage

- After each use, remove the battery and clean the chainsaw.
 - Use the provided brush to remove sawdust and debris from the guide bar and chain.
 - Wipe down the body of the chainsaw with a clean, damp cloth.
 - Store the chainsaw in its carrying case in a dry, secure location, out of reach of children.
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7. TROUBLESHOOTING

- **Chainsaw not starting:** Ensure the battery is fully charged and properly inserted. Check if the security lock is disengaged.
 - **Chain not cutting efficiently:** Check chain sharpness and tension. Ensure the oil reservoir has sufficient oil and the chain is lubricated.
 - **Excessive vibration:** Inspect chain tension and ensure all components are securely fastened.
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8. SPECIFICATIONS

- **Manufacturer:** Avhrit
 - **Model Number:** A05
 - **Item Weight:** 7.28 pounds
 - **Product Dimensions:** 8 x 10 x 5 inches
 - **Guide Bar Length:** 6 inches
 - **Battery Type:** 21V 4.0Ah Li-ion (2 included)
 - **Chain Speed:** Up to 26.2 ft/s
 - **Cutting Capacity:** Up to 4-inch diameter wood
 - **Color:** Yellow
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9. WARRANTY AND SUPPORT

Avhrit products undergo rigorous testing to ensure quality. For any issues or inquiries, please contact our 24/7 friendly customer care. We are committed to assisting you with any after-sales concerns.

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