

## Seesii M16 ACE

# SEESII 40V 16-Inch Cordless Chainsaw Instruction Manual

Model: M16 ACE

## INTRODUCTION

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This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your SEESII 40V 16-Inch Cordless Chainsaw. Please read this manual thoroughly before initial use and retain it for future reference. Understanding and following these instructions will ensure optimal performance and extend the lifespan of your tool.

## SAFETY INFORMATION

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Operating a chainsaw can be hazardous. Always prioritize safety by following these guidelines:

- **Personal Protective Equipment (PPE):** Always wear safety glasses or goggles, hearing protection, heavy-duty gloves, and appropriate footwear. Consider a hard hat and leg protection (chaps) for extensive work.
- **Work Area:** Ensure the work area is clear of bystanders, pets, and obstacles. Maintain a firm footing and balance.
- **Inspect Before Use:** Before each use, inspect the chainsaw for loose parts, damage, or wear. Ensure the chain is sharp and properly tensioned, and the oil reservoir is filled.
- **Battery Safety:** Use only SEESII 40V batteries and chargers. Do not expose batteries to extreme temperatures or moisture. Disconnect the battery when not in use, during maintenance, or when adjusting the chain.
- **Kickback Prevention:** Be aware of kickback, which can occur when the moving chain at the upper quadrant of the guide bar contacts an object. Always hold the chainsaw firmly with both hands.
- **Triple Safety System:** Your chainsaw is equipped with a safety lock, chain brake, and overload protection. Understand how these features work and use them correctly.

# Triple Safety System



Safety Lock



Overload Guard



Chain Brake



Figure 1: Overview of the chainsaw's triple safety system, including the safety lock, chain brake, and overload protection.

## COMPONENTS INCLUDED

The SEESII 40V 16-Inch Cordless Chainsaw package typically includes the following items:

- 1 × SEESII 40V 16-inch Cordless Chainsaw
- 2 × 40V 4.0Ah Lithium-Ion Batteries
- 2 × Fast Chargers
- 1 × Spare Chain
- 1 × Goggle
- 1 × User Manual Instruction (this document)
- 1 × Protective Cover
- 1 × Screwdriver
- 1 × Pair of Gloves
- 1 × Wrench

# Complete Kit Included



Figure 2: All components included in the SEESII 40V 16-inch Cordless Chainsaw kit.

## SETUP INSTRUCTIONS

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- Battery Charging:** Insert the 40V 4.0Ah batteries into the fast chargers. Connect the chargers to a standard power outlet. The indicator light on the charger will show the charging status. Ensure batteries are fully charged before first use. Allow batteries to cool if they become hot during use before recharging.
- Chain and Bar Installation (if not pre-assembled):** Refer to the diagram for proper chain direction and bar placement. Ensure the chain is correctly seated in the guide bar groove and around the sprocket.
- Tool-Free Chain Tensioning:** Locate the tensioning knob on the side of the chainsaw. Rotate the knob to adjust the chain tension. The chain should be snug against the guide bar, but still allow you to pull it freely with a gloved hand. A new chain may stretch and require frequent re-tensioning during initial use.



*Figure 3: Adjusting chain tension using the tool-free knob.*

- Automatic Oiling System:** Locate the oil reservoir cap. Fill the reservoir with appropriate bar and chain oil. The chainsaw features an automatic oiling system to ensure consistent chain lubrication during operation. Regularly check the oil level and refill as needed.

# Self-Lubricating Chain System

Keeps Chain Smooth & Fast



Figure 4: Filling the automatic chain lubrication system reservoir.

## OPERATING INSTRUCTIONS

Before operating, ensure all safety precautions are understood and followed.

- Starting the Chainsaw:** Insert a charged 40V battery into the battery slot until it clicks into place. Engage the safety lock button, then press the trigger to start the chainsaw. Release the safety lock once the chain begins to move.
- Cutting Techniques:**
  - **Felling Small Trees:** Plan your escape path before cutting. Make a notch cut on the side of the tree in the direction of the fall, then make a felling cut from the opposite side, slightly above the notch.
  - **Limbing:** Work from the bottom up, removing smaller branches first. Be aware of branches under tension that may spring back.
  - **Bucking (Cutting Logs):** Support the log to prevent pinching the chain. Cut logs up to 14 inches thick with ease.



*Figure 5: Demonstrating the chainsaw's cutting capacity on a log.*

- Chain Brake:** The chain brake is a safety feature designed to stop the chain rapidly in case of kickback or emergency. Push the chain brake lever forward to engage it. Pull it back towards the handle to disengage.
- Stopping the Chainsaw:** Release the trigger. The chain will stop. Engage the chain brake and remove the battery when finished or before any adjustments.

# 40v

## Unleash Brushless Power

More Power, Longer Life, Less Noise



Figure 6: Chainsaw in operation, demonstrating brushless power for efficient cutting.

# Dual 4.0Ah Batteries

Up to 50 Minutes of Runtime



Figure 7: Chainsaw in use, powered by dual 4.0Ah batteries for extended operation.

## MAINTENANCE

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Regular maintenance ensures the longevity and safe operation of your chainsaw.

1. **Chain Lubrication:** The automatic oiling system requires regular monitoring. Check the bar and chain oil level before each use and refill as necessary. Use only recommended bar and chain oil.
2. **Chain Sharpening:** A sharp chain is crucial for efficient and safe cutting. Sharpen the chain regularly using a round file appropriate for the chain size. Refer to specific chain sharpening guides for detailed instructions.
3. **Cleaning:** After each use, clean the chainsaw thoroughly. Remove sawdust, wood chips, and debris from the guide bar, chain, sprocket cover, and motor housing. Ensure ventilation openings are clear.
4. **Battery Care:** Store batteries in a cool, dry place away from direct sunlight. Do not store fully discharged batteries. Charge them periodically if not used for extended periods.
5. **Storage:** Store the chainsaw with the protective cover installed on the guide bar and chain. Remove the battery before storage.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
Chainsaw does not start	Battery not charged; Battery not inserted correctly; Safety lock engaged; Overload protection activated.	Charge battery; Reinsert battery firmly; Disengage safety lock; Allow motor to cool if overloaded.
Chain not cutting efficiently	Dull chain; Incorrect chain tension; Insufficient chain lubrication.	Sharpen or replace chain; Adjust chain tension; Refill bar and chain oil reservoir.
Chain becomes loose frequently	New chain stretching; Improper initial tension.	Re-tension chain as needed, especially during the first few hours of use.
Chainsaw leaks oil	Overfilled reservoir; Normal seepage during storage; Damaged oil cap/seal.	Do not overfill; Store on a surface that can catch drips; Inspect and replace cap/seal if damaged.
Batteries get hot during use/charging	Heavy use; Normal operation; Charger issue.	Allow batteries to cool before recharging or resuming heavy use. This is normal for high-power tools.

## SPECIFICATIONS

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**Brand:** Seesii

**Model:** M16 ACE

**Power Source:** Battery Powered

**Voltage:** 40 Volts

**Wattage:** 2000 watts

**Horsepower:** 1 HP

**Item Weight:** 6.6 Pounds (without battery)

**Product Dimensions:** 16.9"L x 13.2"W x 4.3"H

**Chain Length:** 16 Inches

**Chain Speed:** 34.8 FT/S

**Battery Type:** Lithium Ion (2x 40V 4.0Ah included)

**Manufacturer:** Seesii

## WARRANTY AND SUPPORT

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For warranty information, please refer to the documentation provided with your purchase or contact Seesii customer support directly. Keep your proof of purchase for warranty claims.

**Customer Support:** For technical assistance, parts, or service, please visit the official Seesii website or contact their customer service department. Contact details are typically found on the product packaging or the brand's official online presence.

**Online Resources:** You may find additional support, FAQs, and instructional videos on the [Seesii Store on Amazon](#).

