

CORDLESS ELECTRIC MINI CHAINSAW

Item No. 210201

User Guide

Thank you for purchasing the Cordless Electric Mini Chainsaw. Please read this manual thoroughly before operating this device.

IMPORTANT SAFETY INSTRUCTIONS

- **Maintain a Clean and Bright Workspace:** A tidy and well-lit workspace helps prevent accidents.
- **Avoid Explosive Environments:** Do not use electric tools in areas with flammable liquids, gases, or dust. Electric sparks can ignite these substances.
- **Keep Children Away:** Ensure children do not operate power tools.
- **Use Compatible Plugs and Sockets:** Ensure the plug of the electrical tool matches the socket. Never modify the plug in any way.
- **Avoid Grounded Surfaces:** Avoid contact with grounded surfaces such as pipes, radiators, and refrigerators. Contact with grounded surfaces increases the risk of electrical shock.
- **Protect from Moisture:** Do not expose power tools to rain or humidity. Water entering electric tools increases the risk of electrical shock.
- **Handle Wires Carefully:** Do not abuse the wires. Never use the cord to carry, pull, or unplug the power tool. Keep cords away from heat, oil, sharp edges, or moving parts. Damaged or twisted cords increase the risk of electrical shock.
- **Use Outdoor-Suitable Cords:** When using power tools outdoors, use extension cords designed for outdoor use. Suitable outdoor cords reduce the risk of electrical shock.
- **Stay Alert:** Always pay full attention and stay awake when operating power tools. Distractions can lead to serious injuries.
- **Use Safety Gear:** Always wear appropriate safety gear such as goggles, dust masks, anti-slip shoes, helmets, or hearing protection. These devices help reduce the risk of personal injury.
- **Prevent Accidental Starts:** Ensure the switch is in the "off" position when inserting the plug or battery pack. Accidental starting can cause injury.
- **Remove Adjusting Tools:** Remove all adjusting keys or spanners from rotating parts before connecting the power tool. These tools can cause injury if left attached.
- **Dress Appropriately:** Do not wear loose clothing or accessories, and keep hair, clothes, and sleeves away from moving parts. Loose items can get caught in moving parts, causing injury.
- **Use Dust and Chip Removal Devices:** If your tool has connections for dust collection or chip removal equipment, ensure they are properly connected and used. These devices help reduce the risk of debris-related injuries.

PRECAUTIONS FOR ELECTRIC TOOLS

- **Use the Right Tool for the Job:** Do not abuse power tools. Use the correct power tools for their intended purposes and select tools with the appropriate design rating. This ensures more efficient and safer operation.
- **Check the Switch:** If the switch cannot turn on or off the power supply of the tool, do not use it. Controlled power tools with malfunctioning switches are dangerous and must be repaired.
- **Unplug Before Adjusting:** Before making any adjustments, replacing accessories, or storing power tools, unplug or disconnect the battery from the power supply. This precaution reduces the risk of accidentally starting the tool.
- **Keep Out of Reach of Children:** Store power tools out of the reach of children and do not allow untrained individuals to operate them. Power tools are dangerous in the hands of untrained users.
- **Maintain Your Tools:** Regularly check for misalignment, binding of moving parts, or any other conditions that may affect the tool's operation. Repair any damage before use. Many accidents are caused by poorly maintained power tools.
- **Keep Tools Sharp and Clean:** Keep cutting tools sharp and clean to ensure good maintenance and effective operation.
- **Use Tools According to Instructions:** Use power tools, accessories, and tool tips in accordance with the instructions provided in the manual and the requirements of the specific tool type. Consider the operating conditions and the work to be performed. Misuse of tools or using them in unsuitable conditions may result in hazardous situations.

PRECAUTIONS FOR BATTERY PACK

- **Disconnect Switch Before Inserting Battery:** Ensure the switch is in the off position before inserting the battery box. Inserting the battery with the switch on can cause accidents.
- **Use Specified Charger:** Charge the battery only with the charger specified by the manufacturer. Using an incorrect charger can create a fire hazard.
- **Use Correct Battery Box:** Only use power tools with the designated battery box. Using other battery boxes can cause damage and pose a fire hazard.
- **Keep Away from Metal Objects:** When the battery box is not in use, keep it away from metal objects like paper clips, coins, keys, nails, and screws to prevent short circuits that could cause fires.
- **Handle Leaks Carefully:** In abusive conditions, liquid may leak from the battery. Avoid contact with this fluid, especially with your eyes. If contact occurs, wash the area with water and seek medical help. The leaked fluid can cause burns or corrosion.

MAINTENANCE

- **Use Identical Spare Parts:** When servicing power tools, ensure that any replaced parts are identical to the originals. Using sharp cutting edges can help prevent jamming and ensure better control.

BATTERY PACK

- **Battery Specifications:**
 - 4-inch and 6-inch chainsaws use 21V batteries.
 - 8-inch chainsaws use 48V batteries.
 - Ensure the battery matches the specifications of the device.
- **Compatibility with Makita Batteries:**
 - The chainsaws are compatible with Makita batteries, but ensure they meet the same specifications.
 - **Important:** *The chargers are not compatible. Using the charger of this product to charge Makita batteries can lead to danger.*

BATTERY CARE AND USE INSTRUCTIONS

- **Unplug After Charging:**
 - Once the battery is fully charged, please unplug it.
- **Battery Protection Features:**
 - The battery has temperature protection, low voltage protection, and over-current protection. If abnormal power supply is detected during use:
 - Check if the temperature is too high due to unreasonable use and let it cool down before use.
 - If the voltage is too low, charge the battery promptly.
 - If the working current is too high, the battery will be protected automatically.
- **Smoke or Sparks:**
 - If the battery emits sparks or a smoke odor during operation, stop using it immediately and contact the manufacturer.

USE OF CHARGER

- **Use the Original Charger:**
 - Always use the original charger provided to charge the battery. Ensure chargers and batteries have the same specifications.
- **Charger Indicator:**
 - The charger indicator light will be red during charging and will turn green once the battery is fully charged.
- **Stable Connection:**
 - Ensure the connection between the charger and battery is stable.
- **Operating Temperature:**
 - Use the charger in temperatures between 32°F to 104°F [0°C to 40°C]. If it is cold in winter, charge the battery indoors.

SCOPE OF APPLICATION

- Orchard tree cutting
- Municipal garden pruning
- Branch cutting
- Bamboo cutting
- Household firewood preparation
- Outdoor leisure needs
- Personal protective equipment

INSTALLATION INSTRUCTIONS

- **Charging the Battery:**
 - The red light will be on while charging.
 - The green light will turn on when the battery is fully charged.
- **Installing the Chain:**
 - Follow the operation instructions to install the chain.
 - **Note:** *Remove the battery pack during the installation and removal of the guide plate.*
- **Initial Operation:**
 - After installation, start the machine without load and ensure it runs normally.
- **Cutting Technique:**
 - Do not cut too forcefully. Start with small cuts and gradually make larger ones according to the cutting situation.

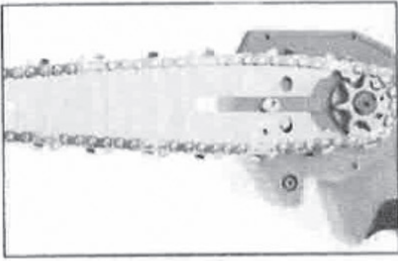


Fig. 1

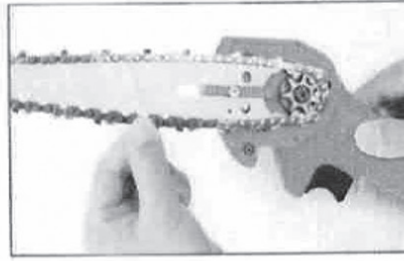


Fig. 2

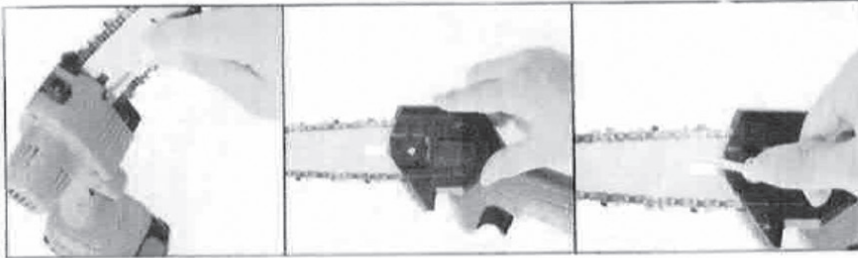


Fig. 3

Fig. 4

Fig. 5

FIG. 1

Guide Plate Installation: When installing the guide plate, ensure the direction of the knife edge on the chain matches the direction indicated on the aluminum parts of the main machine.

FIG. 2

- **Install the Chain:** Place the chain into the sprocket.
- **Adjust the Guide Plate:** Insert the guide plate adjusting plastic pin into the guide plate hole.

FIG. 3 AND FIG. 4

- **Install the Guide Plate Cover:**
 - Place the cover over the guide plate.
 - Install the nut but do not fully tighten it.
- **Adjust the Chain Tension:** Use a slotted screwdriver to adjust the guide plate elastic screw until the chain is slightly tight.
- **Note:**
 - The chain should not be too tight.
 - Once adjusted, lock the guide plate gland nut.
- **Recheck and Readjust:**
 - After the first use or installation, the chain may become loose.
 - If the chain loosens, repeat the above steps to readjust.

FIG. 5

Tighten the Guide Plate Cover: Once all adjustments are made, securely tighten the guide plate cover.

WARRANTY AND CUSTOMER SERVICE

This item from SharperImage.com includes a 1-year limited replacement warranty. If you have any questions not covered in this guide, please call our Customer Service department at 1 (877) 210-3449. Customer Service agents are available Monday through Friday, 9:00 a.m. to 6:00 p.m. ET.

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