

## Masterforce 1400094ME

# Masterforce 10" 80-Volt Cordless Pole Saw Instruction Manual

Model: 1400094ME

## INTRODUCTION

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The Masterforce Brushless 80-Volt Max 10" pole saw is designed for powerful and efficient cutting. Powered by an 80-volt, 2.0Ah lithium-ion rechargeable battery, it offers performance comparable to a 25cc gas-powered pole saw. Its brushless motor ensures more torque, longer run-time, quiet operation, and extended life. The 8-foot aluminum shaft allows for high cuts, making it ideal for various pruning tasks. This unit is lightweight and hassle-free, starting with the pull of a trigger without the need for gas or oil.

## SAFETY INFORMATION

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Your safety is paramount when operating the Masterforce pole saw. Please observe the following safety features and guidelines:

- **Blade Guard:** Always ensure the blade guard is in place when the pole saw is not in use to protect the blade and prevent accidental contact.
- **Safety Switch:** The pole saw is equipped with a safety switch that must be engaged (flipped forward) before the trigger can be pulled to activate the blade. This prevents accidental starts and enhances user safety.
- **Shoulder Strap:** Utilize the included shoulder strap to distribute the weight of the pole saw, reducing user fatigue and improving control during operation.



The Masterforce 10-inch 80-Volt Cordless Pole Saw, shown fully assembled and extended.

## SETUP

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Follow these steps to set up your Masterforce pole saw for first use:

1. **Charge Battery:** Fully charge the included Masterforce 80V 2.0Ah battery using the Masterforce 80V Rapid Charger. The charger can fully charge the battery in approximately 30 minutes.
2. **Insert Battery:** Locate the battery slot on the pole saw's handle. Slide the charged battery into the slot until it clicks securely into place.
3. **Attach Shoulder Strap:** Connect the included shoulder strap to the designated attachment points on the pole saw. Adjust the strap for comfortable and balanced carrying during operation.



The Masterforce pole saw components, including the 80V battery and rapid charger.



The Masterforce pole saw with the shoulder strap attached for ease of use.

## OPERATING INSTRUCTIONS

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To operate your Masterforce pole saw safely and effectively:

1. **Prepare for Use:** Ensure the battery is fully charged and securely inserted. Remove the blade guard.
2. **Engage Safety Switch:** With a firm grip on the handle, push the safety switch forward.
3. **Start the Saw:** While holding the safety switch forward, pull the trigger to activate the saw blade. The brushless motor will provide instant power.
4. **Position for Cutting:** Extend the 8-foot aluminum shaft to reach the desired branch. Position the 10-inch bar and chain against the branch.
5. **Perform Cut:** Apply steady pressure to cut through the branch. Allow the saw to do the work; do not force it.
6. **Stop the Saw:** Release the trigger to stop the blade. Once cutting is complete, re-engage the blade guard for storage.

## MAINTENANCE

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Proper maintenance ensures the longevity and optimal performance of your pole saw:

- **Automatic Oiler:** The pole saw features an automatic oiler that applies oil to the bar and chain during operation. Regularly check the oil reservoir and refill as needed with appropriate bar and chain oil to ensure continuous lubrication and prevent wear.
- **Blade and Chain Inspection:** Periodically inspect the 10" bar and chain for sharpness and damage. Sharpen or replace the chain as necessary.
- **Cleaning:** After each use, clean the pole saw, removing any sawdust, debris, or sap from the blade,

chain, and motor housing.

- **Storage:** Store the pole saw in a dry, secure location, away from direct sunlight and extreme temperatures. Always attach the blade guard before storage.

## TROUBLESHOOTING

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If you encounter issues with your Masterforce pole saw, consider the following common solutions:

- **Saw Not Starting:** Ensure the battery is fully charged and properly seated. Verify that the safety switch is pushed forward before pulling the trigger.
- **Reduced Cutting Performance:** Check the chain for sharpness and tension. Ensure the automatic oiler reservoir is filled and functioning correctly.
- **Overheating:** Allow the tool to cool down if it feels excessively hot. Avoid continuous heavy-duty use without breaks.
- **Unusual Noises/Vibrations:** Stop operation immediately. Inspect the chain, bar, and all connections for loose parts or damage.

For persistent issues, please refer to the warranty and support information.

## PRODUCT SPECIFICATIONS

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Feature	Detail
Brand	Masterforce
Model Number	1400094ME
Voltage	80 Volts
Blade Length	10 Inches
Power Source	Battery Powered, Rechargeable
Motor Type	Brushless
Shaft Material	Aluminum
Included Components	Shoulder Strap, Masterforce® 80V 2.0Ah Battery, Masterforce® 80V Rapid Charger
Equivalent Gas Engine	25cc
Product Dimensions	44.09"L x 9.8"W x 44.09"H
Shipping Weight	19.25 lbs

## WARRANTY AND SUPPORT

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This Masterforce 10" 80-Volt Cordless Pole Saw comes with a **Limited Warranty**. For specific details regarding warranty coverage, terms, and conditions, please refer to the documentation included with your product at the time of purchase or contact Masterforce customer support directly.

For technical assistance, replacement parts, or service inquiries, please contact Masterforce customer service through their official website or the contact information provided in your product packaging.