

Stalwart 75-PT2007

Stalwart Mini Chainsaw Model 75-PT2007 User Manual

Your guide to safe and efficient operation of your Stalwart 5-Inch Mini Chainsaw.

INTRODUCTION

Thank you for choosing the Stalwart 5-Inch Mini Chainsaw. This manual provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your new tool. Please read this manual thoroughly before first use and keep it for future reference. Proper use and care will ensure long-lasting performance and safety.

IMPORTANT SAFETY INFORMATION

WARNING: Failure to follow these safety instructions may result in serious injury or property damage.

- Always wear appropriate personal protective equipment (PPE), including safety glasses, gloves, and hearing protection, when operating the chainsaw.
- Keep the chainsaw out of reach of children.
- Ensure the work area is clear of bystanders, pets, and obstacles.
- Do not operate the chainsaw in wet conditions or in the presence of flammable liquids or gases.
- Before performing any maintenance, cleaning, or when not in use, always remove the battery from the chainsaw.
- Inspect the chainsaw for damage or loose parts before each use. Do not operate if damaged.
- Maintain a firm grip with both hands on the chainsaw during operation.
- Be aware of kickback. Avoid cutting with the tip of the guide bar.

- The chainsaw features an electrical brake that stops the blade when the power switch is released. Do not attempt to bypass this safety feature.
- Utilize the protective plate and sprocket cover for safer cutting.
- Always engage the safety switch to help prevent accidental starts.



Image: The Stalwart Mini Chainsaw highlighting its smart safety features, including the sprocket cover, protective hand plate, and safety switch.

PRODUCT COMPONENTS

Your Stalwart Mini Chainsaw package includes the following items:

- 5-inch Electric Chainsaw unit
- Pre-attached chain with a 1/3-inch pitch
- 20V 1500mah Lithium-Ion Battery
- Battery Charger
- Empty bottle for lubricant (lubricant not included)
- Protective Blade Cover
- Plastic Carrying Case



Image: The Stalwart Mini Chainsaw, battery, charger, lubricant bottle, and protective blade cover neatly organized within its plastic carrying case.

SETUP AND ASSEMBLY

The Stalwart Mini Chainsaw comes largely pre-assembled, allowing for quick preparation before use.

1. Charging the Battery

1. Insert the 20V 1500mah Lithium-Ion Battery into the provided charger.
2. Plug the charger into a standard electrical outlet.
3. Allow 3-5 hours for a full charge. The charger indicator light will typically change color or turn off when charging is complete.
4. Once charged, disconnect the charger from the outlet and remove the battery.

2. Installing the Battery

1. Ensure the chainsaw's safety switch is engaged (OFF position).
2. Align the charged battery with the battery slot on the bottom of the chainsaw handle.
3. Slide the battery firmly into place until it clicks, indicating it is securely locked.

3. Lubrication (Optional but Recommended)

While the chainsaw can operate without immediate lubrication, regular chain lubrication is recommended for optimal performance and chain longevity. The kit includes an empty bottle for lubricant (not included).

1. Fill the provided empty bottle with appropriate chainsaw bar and chain oil (not included).

2. Apply a small amount of oil along the guide bar groove and directly onto the chain before and periodically during use.



Image: The Stalwart Mini Chainsaw with its 20V 1500mah Lithium Ion Battery and charger, illustrating the power source.

OPERATING INSTRUCTIONS

The Stalwart Mini Chainsaw is designed for efficient cutting of small trees, pruning hedges, shrubs, bushes, and sawing through larger logs to make them more manageable.

1. Pre-Operation Checklist

- Ensure battery is fully charged and securely installed.
- Verify the chain is properly tensioned (tool-less chain adjustment is available).
- Confirm all safety features (protective plate, sprocket cover, safety switch) are in place and functional.
- Wear all recommended PPE.
- Clear the work area of debris and ensure stable footing.



Image: The Stalwart Mini Chainsaw showcasing its protective blade cover and the tool-less chain adjustment mechanism for easy maintenance.

2. Starting the Chainsaw

1. Hold the chainsaw firmly with one hand on the handle and the other supporting the body, maintaining a balanced stance.
2. Press and hold the safety switch (typically a button or lever that prevents accidental activation).
3. While holding the safety switch, press the power trigger to start the chain.

3. Cutting Techniques

- Allow the chain to reach full speed before contacting the material to be cut.
- Apply light, steady pressure. Let the chainsaw do the work.
- Avoid forcing the saw, as this can lead to kickback or damage to the tool.
- For branches, cut from the top down to prevent pinching the blade. For larger logs, make relief cuts if necessary.
- The compact and lightweight design allows for one-handed operation, but always prioritize safety and stability.
- A fully charged battery can make approximately 50 cuts, ideal for daily yard care tasks.

4. Stopping the Chainsaw

Release the power trigger. The electrical brake will quickly stop the chain.

MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your Stalwart Mini Chainsaw.

1. Cleaning

- Always remove the battery before cleaning.
- Use a brush or compressed air to remove sawdust, chips, and debris from the guide bar, chain, and motor housing.
- Wipe down the exterior with a damp cloth. Do not use harsh chemicals or abrasive cleaners.

2. Chain Lubrication

- Regularly apply chainsaw bar and chain oil to the guide bar and chain, especially before and during extended use. This reduces friction and wear.

3. Chain Tension Adjustment

- Check chain tension frequently. A properly tensioned chain should be snug against the guide bar but still allow you to pull it freely by hand.
- Your chainsaw features tool-less chain adjustment. Refer to the diagram or markings on the tool for specific adjustment instructions.

4. Storage

- Always remove the battery before storing the chainsaw.
- Place the protective blade cover over the guide bar and chain.
- Store the chainsaw and its components in the provided plastic carrying case in a dry, secure location, away from children and extreme temperatures.

TROUBLESHOOTING

If you encounter issues with your Stalwart Mini Chainsaw, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Chainsaw does not start.	Battery not charged or not properly installed. Safety switch not engaged.	Ensure battery is fully charged and securely clicked into place. Press and hold the safety switch before pressing the trigger.
Chain stops or cuts slowly.	Dull chain. Incorrect chain tension. Lack of lubrication. Overheating.	Sharpen or replace the chain. Adjust chain tension. Apply bar and chain oil. Allow the tool to cool down if it feels hot.
Battery life is shorter than expected.	Battery not fully charged. Old or worn battery. Cutting very dense materials.	Ensure battery is fully charged (3-5 hours). Consider purchasing a replacement battery if performance significantly degrades. Avoid continuous heavy-duty cutting.
Excessive vibration or noise.	Loose chain. Damaged chain or guide bar. Loose components.	Check and adjust chain tension. Inspect chain and guide bar for damage and replace if necessary. Ensure all components are securely fastened.

If the problem persists after attempting these solutions, please contact customer support.

SPECIFICATIONS

Brand:	Stalwart
Model Number:	75-PT2007
Power Source:	Battery Powered
Battery Type:	20V 1500mah Lithium-Ion
Chain Pitch:	1/3-inch
Saw Dimensions (LxWxH):	16.9" x 7.8" x 3.5"
Case Dimensions (LxWxH):	15.9" x 12.2" x 4.4"
Item Weight:	5.29 lbs
Battery Charge Time:	3-5 Hours
Charge Cord Length:	3.5'
Materials:	Plastic and Steel
Color:	Red and Black
UPC:	197315060543



Image: Diagram showing the dimensions of the Stalwart Mini Chainsaw and its carrying case.

WARRANTY INFORMATION

Stalwart products are manufactured with quality and durability in mind. While specific warranty details may vary, most Stalwart products come with a limited manufacturer's warranty covering defects in materials and workmanship under normal use. Please retain your proof of purchase for any warranty claims.

For detailed warranty terms and conditions, please refer to the documentation included with your purchase or visit the official Stalwart website.

CUSTOMER SUPPORT

If you have any questions, require assistance, or need to report a problem with your Stalwart Mini Chainsaw, please contact Stalwart customer support.

For the most up-to-date contact information, please visit the [Stalwart Store on Amazon](#) or the official Stalwart website.

When contacting support, please have your model number (75-PT2007) and proof of purchase readily available.