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› Laser 22736 Deluxe File Rite Chain Sharpener Instruction Manual

Laser 22736

Laser 22736 Deluxe File Rite Chain Sharpener Instruction Manual

Model: 22736

INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your Laser 22736 Deluxe File Rite Chain Sharpener. This tool is designed to accurately sharpen chainsaw chains, ensuring optimal cutting performance and extending chain life. Please read all instructions carefully before operation.

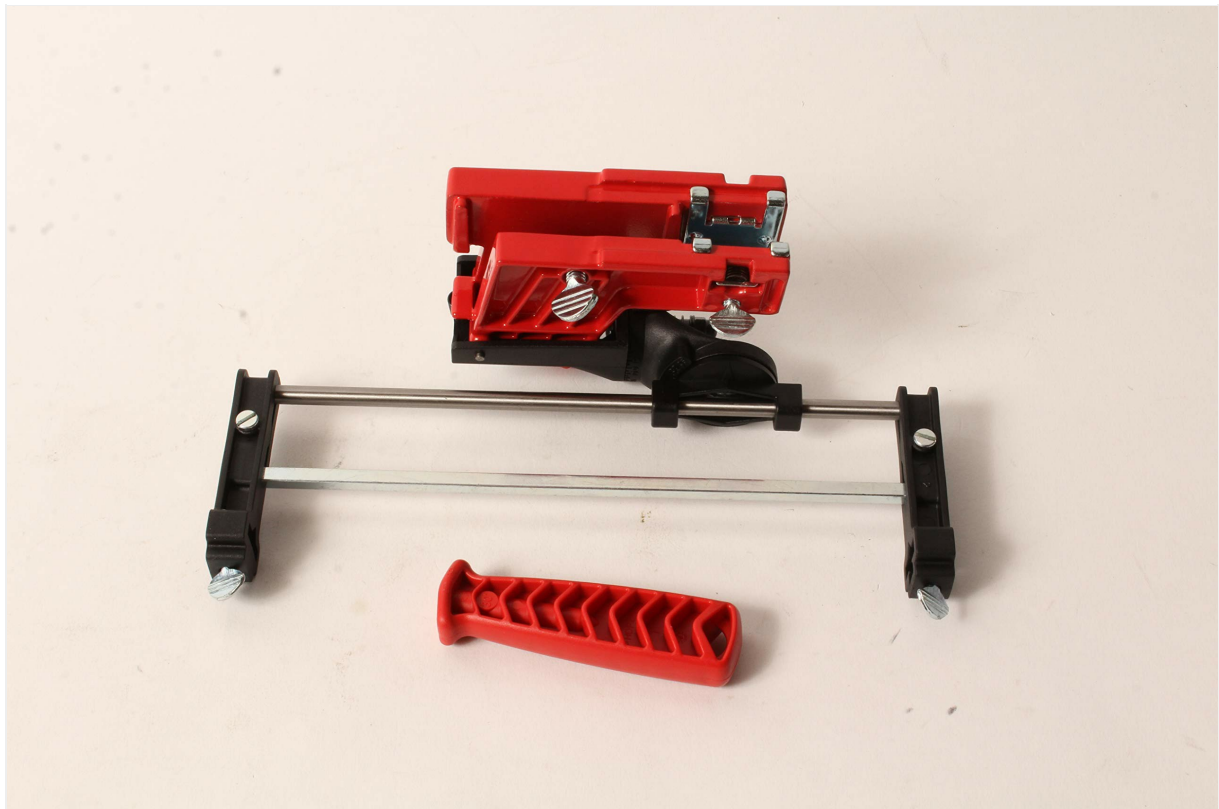


Image: The Laser 22736 Deluxe File Rite Chain Sharpener, showing its main components.

SAFETY INFORMATION

Always prioritize safety when working with tools. Failure to follow these safety guidelines may result in injury or damage to the tool or chainsaw.

- **Wear appropriate personal protective equipment (PPE):** This includes safety glasses, gloves, and hearing protection.
- **Ensure a stable work surface:** Secure the chainsaw chain firmly before sharpening to prevent movement.
- **Use the correct file size:** This sharpener is compatible with 3/8" LP, 3/8", and .325" chains. Ensure you use the correct diameter file for your chain. Files are not included with this sharpener.
- **Keep hands clear:** Never place hands near the chain or file during sharpening.
- **Store properly:** Keep the sharpener in a dry, safe place away from children and unauthorized users.

SETUP

1. Unpacking and Inspection

Carefully remove the Laser 22736 Deluxe File Rite Chain Sharpener from its packaging. Inspect the tool for any signs of damage that may have occurred during shipping. If any damage is found, do not use the tool and contact customer support.

2. Attaching the File (Files Not Included)

This sharpener requires a round file of the correct diameter for your chainsaw chain. Common sizes include 3/8" LP, 3/8", and .325".

1. Identify the file holder mechanism on the sharpener.
2. Insert the appropriate round file into the file holder.
3. Secure the file firmly in place according to the sharpener's design, ensuring it does not wobble or slip during use.



Image: Close-up of the Laser 22736 sharpener, highlighting the area where the sharpening file is inserted and secured.

OPERATING INSTRUCTIONS

Follow these steps to sharpen your chainsaw chain effectively:

1. **Prepare the Chainsaw:** Ensure the chainsaw is turned off and the chain brake is engaged. Secure the guide bar in a vise or other stable clamping device.
2. **Identify the Sharpening Angle:** Most chainsaw chains have a sharpening angle of 25-35 degrees. The Laser 22736 is designed to help maintain this angle.
3. **Position the Sharpener:** Place the sharpener over a cutter tooth. The guides on the sharpener should rest firmly on the top plate and depth gauge of the chain.
4. **Sharpen the Tooth:** Using firm, even pressure, push the file through the cutter tooth in a single, smooth stroke. Lift the file on the return stroke. Repeat 2-3 times per tooth, or until the cutting edge is sharp and free of burrs. Maintain consistent pressure and angle.
5. **Alternate Sides:** Sharpen all teeth facing one direction, then rotate the chainsaw or move to the other side to sharpen teeth facing the opposite direction.
6. **Check Depth Gauges:** After sharpening, inspect the depth gauges. If they are too high, they will prevent the cutters from engaging the wood effectively. Use a depth gauge tool (not included) to file them down if necessary.

MAINTENANCE

- **Cleaning:** After each use, wipe down the sharpener with a clean, dry cloth to remove sawdust and debris.
- **File Replacement:** Replace files regularly as they become dull. A dull file will not sharpen effectively and can damage the chain.
- **Storage:** Store the sharpener in a dry environment to prevent rust and corrosion.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Chain not getting sharp	Dull file; incorrect angle; insufficient pressure.	Replace file; verify correct sharpening angle; apply firm, consistent pressure.
File slipping	File not secured properly; incorrect file size.	Ensure file is tightly secured; use the correct diameter file for your chain.
Chain cuts unevenly	Inconsistent sharpening strokes; uneven depth gauges.	Maintain consistent strokes and pressure; check and adjust depth gauges.

SPECIFICATIONS

Model: Laser 22736 Deluxe File Rite Chain Sharpener

Compatibility: Designed for 3/8" LP, 3/8", and .325" pitch chainsaw chains (files not included).

Product Dimensions: 12.38 x 5.88 x 2 inches

Item Weight: 12.7 ounces

Manufacturer: Laser

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the manufacturer's official website or contact their customer service department. Keep your purchase receipt as proof of purchase.