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Oregon 110782

Oregon 16-Inch Pro-Lite Bar and 75LGX Saw Chain Combo Instruction Manual

Model: 110782

INTRODUCTION

This manual provides essential instructions for the proper installation, operation, and maintenance of your Oregon 16-Inch Pro-Lite Bar and 75LGX Saw Chain Combo. This combo is designed for professional and commercial use on compatible Stihl brand chainsaws. Please read this manual thoroughly before use to ensure safe and efficient operation and to prolong the life of your equipment.

SAFETY INFORMATION

Always prioritize safety when working with chainsaws and their components. Failure to follow safety guidelines can result in serious injury or death.

- **Read Chainsaw Manual:** Always refer to your chainsaw's original instruction manual for specific safety warnings and operating procedures.
- **Personal Protective Equipment (PPE):** Wear appropriate PPE, including a helmet, eye protection, hearing protection, gloves, and chainsaw protective trousers and boots.
- **Inspect Before Use:** Before each use, inspect the guide bar and saw chain for damage, wear, or dullness. Replace any damaged components immediately.
- **Proper Installation:** Ensure the guide bar and saw chain are correctly installed and tensioned according to the chainsaw manufacturer's instructions and the guidelines in this manual.
- **Lubrication:** Always ensure the chainsaw's automatic oiler is functioning correctly and that the bar and chain are adequately lubricated during operation.
- **Kickback Awareness:** Be aware of kickback hazards. Maintain a firm grip on the chainsaw and avoid cutting with the tip of the guide bar.

PACKAGE CONTENTS

Your Oregon 16-Inch Pro-Lite Bar and 75LGX Saw Chain Combo package includes the following items:

- One (1) Oregon 16-Inch Pro-Lite Guide Bar (Part Number: 163SLHD025)
- One (1) Oregon 75LGX Saw Chain (Part Number: 75LGX060G)





Image: The Oregon 16-Inch Pro-Lite Bar and 75LGX Saw Chain Combo as packaged, showing the guide bar and chain clearly visible through the transparent plastic. The Oregon logo is prominent at the top.

SETUP AND INSTALLATION

Follow these steps to properly install the guide bar and saw chain onto your compatible Stihl chainsaw.

1. **Prepare Chainsaw:** Ensure the chainsaw is turned off, the spark plug cap is disconnected (for gasoline models), and the chain brake is engaged.
2. **Remove Old Components:** Loosen the bar nuts and remove the clutch cover. Carefully remove the old guide bar and saw chain, if present.
3. **Install New Chain:** Place the new Oregon 75LGX saw chain onto the clutch drum sprocket, ensuring the cutting edges are facing the correct direction (usually forward on the top of the bar).
4. **Mount Guide Bar:** Slide the Oregon 16-Inch Pro-Lite guide bar over the bar studs. Align the chain drive links with the guide bar groove.
5. **Engage Tensioner:** Ensure the guide bar's tensioning pin engages with the hole in the guide bar.
6. **Replace Clutch Cover:** Reinstall the clutch cover and hand-tighten the bar nuts.
7. **Adjust Chain Tension:** While holding the tip of the guide bar up, adjust the chain tensioning screw until the chain is snug against the bottom of the guide bar, but can still be pulled freely by hand. The chain should not sag underneath the bar.
8. **Tighten Bar Nuts:** Firmly tighten the bar nuts to secure the guide bar in place.
9. **Final Check:** Verify the chain moves freely and has proper tension. Reconnect the spark plug cap.

OPERATION

Once the bar and chain are correctly installed and tensioned, ensure your chainsaw is properly fueled and oiled before starting. Always follow your chainsaw's operating instructions.

- **Chain Lubrication:** Confirm the chainsaw's automatic oiler is supplying oil to the bar and chain. A dry chain can quickly damage both the chain and guide bar.
- **Cutting Technique:** Use proper cutting techniques to avoid kickback and ensure efficient cutting. Let the chain do the work; do not force the saw.
- **Monitor Chain Tension:** Periodically check chain tension during operation, especially during the first hour of use, as new chains can stretch. Adjust as needed.

MAINTENANCE

Regular maintenance is crucial for the performance and longevity of your Oregon guide bar and saw chain.

- **Chain Sharpening:** Sharpen the saw chain regularly. For the Oregon 75LGX chain, use a **7/32-inch (5.5mm) round file**. Maintain consistent angles and depth gauge settings. A sharp chain cuts efficiently and reduces wear on the chainsaw.
- **Guide Bar Maintenance:**
 - **Clean Groove:** Regularly clean the guide bar groove to remove sawdust and debris that can impede chain movement and oil flow.
 - **Rotate Bar:** To ensure even wear, rotate the guide bar periodically (e.g., after every few hours of use or chain sharpening).
 - **Check Rails:** Inspect the guide bar rails for burrs or uneven wear. File down any burrs to maintain smooth chain travel.
 - **Lubricate Sprocket Nose:** If your Pro-Lite bar has a sprocket nose, ensure it is regularly lubricated with a grease gun.
- **Storage:** When not in use, clean the guide bar and chain, apply a light coat of oil to prevent rust, and store them in a dry place.

TROUBLESHOOTING

Here are some common issues and their potential solutions:

- **Chain Cuts Crooked:** This often indicates uneven sharpening of the cutters or uneven wear on the guide bar rails. Re-sharpen the chain carefully, ensuring all cutters are the same length and angle. Inspect and file the guide bar rails if necessary.
- **Chain Dull Quickly:** Could be due to cutting dirty wood, hitting foreign objects, or improper sharpening angles. Ensure the chain is sharpened correctly and avoid contact with soil or rocks.
- **Chain Not Oiling:** Check the chainsaw's oil tank level, ensure the oiler is functioning, and clean the guide bar oil holes and groove.
- **Chain Jumps Off Bar:** Incorrect chain tension (too loose) or worn guide bar rails can cause this. Adjust tension or replace worn components.

SPECIFICATIONS

Feature	Specification
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Feature	Specification
Brand	Oregon
Model Number	110782
Guide Bar Length	16 Inches
Guide Bar Type	Pro-Lite (163SLHD025)
Saw Chain Type	75LGX (75LGX060G)
Chain Pitch	3/8-inch
Chain Gauge	.063-inch
Drive Links	60
Recommended File Size	7/32-inch (5.5mm)
Compatibility	Stihl brand chainsaws (verify with your chainsaw manual)
Item Weight	1.28 pounds
Product Dimensions	12 x 12 x 12 inches (packaging)
UPC	036577518099

WARRANTY INFORMATION

Oregon products are manufactured to high standards. For specific warranty details regarding your Oregon 16-Inch Pro-Lite Bar and 75LGX Saw Chain Combo, please refer to the warranty documentation included with your purchase or visit the official Oregon website. Generally, warranty coverage addresses manufacturing defects under normal use conditions.

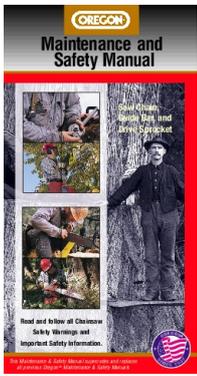
SUPPORT

If you have questions, require technical assistance, or need to purchase replacement parts, please contact Oregon Customer Support:

- **Website:** Visit the official Oregon website for product information, FAQs, and support resources.
- **Contact:** Refer to the 'Contact Us' section on the Oregon website for phone numbers or email support options.

When contacting support, please have your product model number (110782) and any relevant part numbers (163SLHD025, 75LGX060G) ready.

Related Documents - 110782



[Oregon Chainsaw Chain, Guide Bar, and Drive Sprocket Maintenance and Safety Manual](#)

Comprehensive guide from Oregon detailing the maintenance, safety, and identification of chainsaw chains, guide bars, and drive sprockets. Learn proper tensioning, sharpening, lubrication, and troubleshooting for optimal performance and safety.



[Oregon 2017-2018 Replacement Chain & Bar Fit-Up Chart](#)

Find the correct Oregon replacement chainsaw chain and bar with this comprehensive 2017-2018 fit-up guide. Covers AdvanceCut, ControlCut, VersaCut, SpeedCut, and PowerCut chains compatible with major brands like Stihl, Husqvarna, and more.



[Oregon CS1500 Chainsaw Tool Tips: Setup, Assembly, and Chain Tensioning Guide](#)

Concise guide for setting up and maintaining the Oregon CS1500 electric chainsaw, including what's in the box, filling the oil reservoir, assembling the guide bar and chain, and tensioning the saw chain. Features safety warnings and step-by-step instructions.



[Oregon Saw Chain Replacement Parts Guide](#)

Find the correct Oregon replacement saw chain for your chainsaw model with this comprehensive parts guide. Learn how to identify chains by Gold ID Link, brand/model number, or drive link stamp.



[Oregon CS1500 Chainsaw: Original Instruction Manual](#)

This manual provides comprehensive instructions for the safe operation, maintenance, and troubleshooting of the Oregon CS1500 electric chainsaw. It covers safety precautions, assembly, usage, sharpening with the PowerSharp system, and technical specifications.



[Oregon 520-230 Bench Chain Grinder: User Manual and Instructions](#)

Comprehensive user manual for the Oregon 520-230 Bench Chain Grinder. Includes technical specifications, safety guidelines, assembly instructions, operation procedures, maintenance tips, troubleshooting, and chain sharpening angle charts.

