

Oregon 91P056E

Oregon 91P056E Chainsaw Chain User Manual

Model: 91P056E

Brand: Oregon

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Oregon 91P056E chainsaw chain. This 16-inch (40 cm) low-kickback chain features 56 drive links and is designed for various chainsaw models, including those from Husqvarna, McCulloch, and Black & Decker. The chain is engineered with special shaped low-vibration heels and ramp-shaped depth gauges to reduce kickback while maintaining cutting performance and durability.

2. SAFETY INFORMATION

Always prioritize safety when working with chainsaws and chainsaw chains. Failure to follow safety guidelines can result in serious injury.

- **Read Your Chainsaw Manual:** Always consult your chainsaw's instruction manual for specific safety procedures, installation, and operation guidelines.
- **Wear Protective Gear:** Always wear appropriate personal protective equipment (PPE), including safety glasses, hearing protection, gloves, and protective legwear.
- **Understand Kickback:** This Oregon chain is designed with low-kickback features. However, kickback can still occur. Be aware of potential kickback zones and maintain a firm grip on the chainsaw.
- **Inspect Before Use:** Before each use, inspect the chain for damage, dullness, or loose components. Never operate a chainsaw with a damaged or improperly installed chain.
- **Proper Tension:** Ensure the chain is correctly tensioned according to your chainsaw manufacturer's specifications. An improperly tensioned chain can derail or cause injury.



Image: This image displays a green square with the text "LOW KICKBACK" and "CERTIFIED TO MINIMIZE REACTIVE FORCE," along with a "CLASSIFIED C UL US" certification mark. It indicates that the Oregon chain is certified to reduce the risk of kickback.

3. SETUP AND INSTALLATION

Installing your new Oregon chainsaw chain correctly is crucial for safety and performance. Refer to your chainsaw's owner's manual for detailed, model-specific instructions.

1. **Prepare Chainsaw:** Ensure the chainsaw is turned off, unplugged (electric), or the spark plug wire is disconnected (gasoline) to prevent accidental starting. Engage the chain brake.
2. **Remove Old Chain:** Loosen the bar nuts and remove the clutch cover. Carefully remove the old chain and guide bar.
3. **Clean Components:** Clean any sawdust or debris from the guide bar groove, sprocket, and clutch area.
4. **Install New Chain:** Place the new Oregon chain onto the sprocket, ensuring the cutting edges are facing the correct direction (usually forward on the top of the guide bar). Fit the chain into the guide bar groove.
5. **Reattach Guide Bar and Cover:** Slide the guide bar back into position, ensuring the chain tensioner pin engages with the hole in the bar. Replace the clutch cover and hand-tighten the bar nuts.

6. **Adjust Chain Tension:** Adjust the chain tension according to your chainsaw's manual. The chain should be snug against the guide bar but still able to be pulled freely by hand. It should not sag underneath the bar.
7. **Tighten Bar Nuts:** Once tension is set, fully tighten the bar nuts.

IDENTIFY ORIGINAL FACTORY MADE LOOPS

-  Identifizieren Sie die original von Oregon hergestellte Sägekette
-  Identifiez les chaînes assemblées d'usine

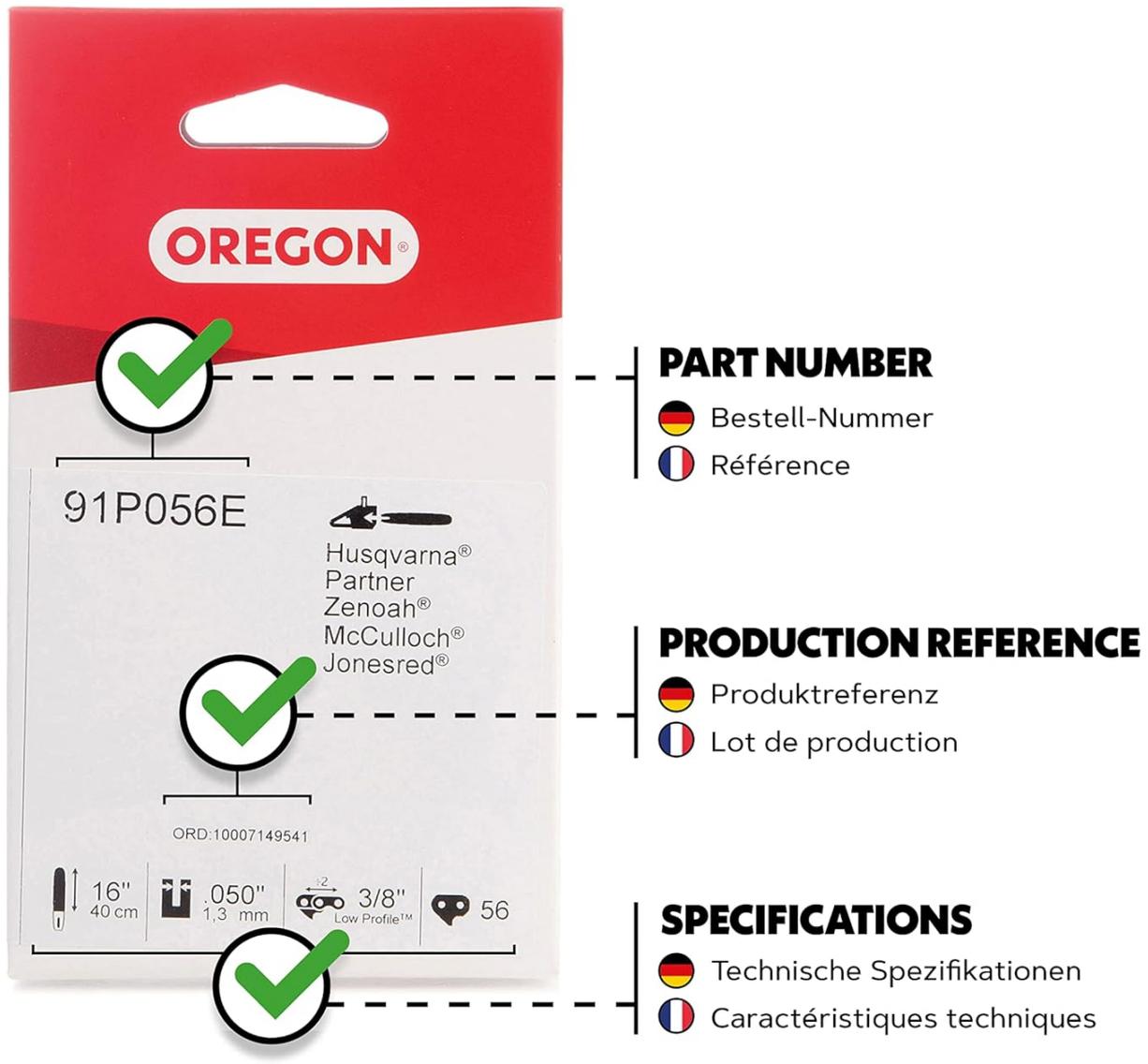


Image: This image shows the packaging of an Oregon chainsaw chain, highlighting the part number 91P056E, production reference, and specifications. This helps in verifying you have the correct chain for installation.

4. OPERATING INSTRUCTIONS

While this manual focuses on the chain, proper chainsaw operation is essential for chain longevity and user safety. Always refer to your chainsaw's manual for complete operating instructions.

- **Lubrication:** Ensure your chainsaw's oil reservoir is filled with appropriate bar and chain oil. Proper lubrication is vital to reduce friction, heat, and wear on the chain and guide bar.
- **Cutting Technique:** Use proper cutting techniques to avoid binding, pinching, or kickback. Let the chain do the work; do not force it.

- **Avoid Ground Contact:** Do not allow the chain to contact the ground, rocks, or other hard objects, as this will dull the chain quickly and can cause damage.
- **Monitor Chain Condition:** Periodically check the chain during operation for dullness or damage. A dull chain requires more force, increases wear, and can be dangerous.

5. MAINTENANCE

Regular maintenance extends the life of your Oregon chainsaw chain and ensures safe, efficient cutting.

- **Sharpening:** Sharpen the chain regularly. The Oregon 91P056E chain typically requires a 5/32" (4.0 mm) round file and a sharpening angle of 30 degrees. Maintain consistent angles and depth gauge settings for optimal performance.
- **Cleaning:** After each use, clean the chain to remove sap, sawdust, and debris. A clean chain operates more smoothly and reduces wear.
- **Lubrication:** Ensure continuous and adequate lubrication during operation. Check the oiler function regularly.
- **Inspection:** Inspect the chain for stretched links, cracks, broken rivets, or other damage. Replace the chain if any significant damage is found.
- **Guide Bar Maintenance:** Flip the guide bar periodically to ensure even wear. Clean the guide bar groove and oil holes.





Image: This image shows the back of the Oregon chainsaw chain packaging, detailing sharpening specifications including the recommended file size (5/32" or 4.0 mm) and sharpening angle (30 degrees).

6. TROUBLESHOOTING

Here are some common issues and their potential solutions related to your chainsaw chain:

Problem	Possible Cause	Solution
Chain not cutting efficiently	Dull cutters, incorrect sharpening angle, improper depth gauge setting	Sharpen chain, ensure correct file size and angle, adjust depth gauges
Chain smoking or overheating	Insufficient lubrication, dull chain, incorrect chain tension	Check bar oil level and oiler function, sharpen chain, adjust chain tension
Chain derails from guide bar	Loose chain tension, worn guide bar, damaged drive links	Adjust chain tension, inspect and replace guide bar if worn, replace damaged chain
Excessive vibration	Damaged chain, unevenly sharpened cutters, worn sprocket	Inspect and replace chain if damaged, ensure even sharpening, check and replace sprocket if worn

7. SPECIFICATIONS

Key specifications for the Oregon 91P056E Chainsaw Chain:

- **Model Number:** 91P056E
- **Bar Length Compatibility:** 16 inches (40 cm)
- **Drive Links:** 56
- **Chain Pitch:** 3/8 inch Low Profile
- **Gauge:** .050 inch (1.3 mm)
- **Chain Type:** Xtranguard Chamfer Chisel, Low-kickback
- **Material:** Metal
- **Item Weight:** 6.7 ounces
- **Manufacturer:** Oregon Tool

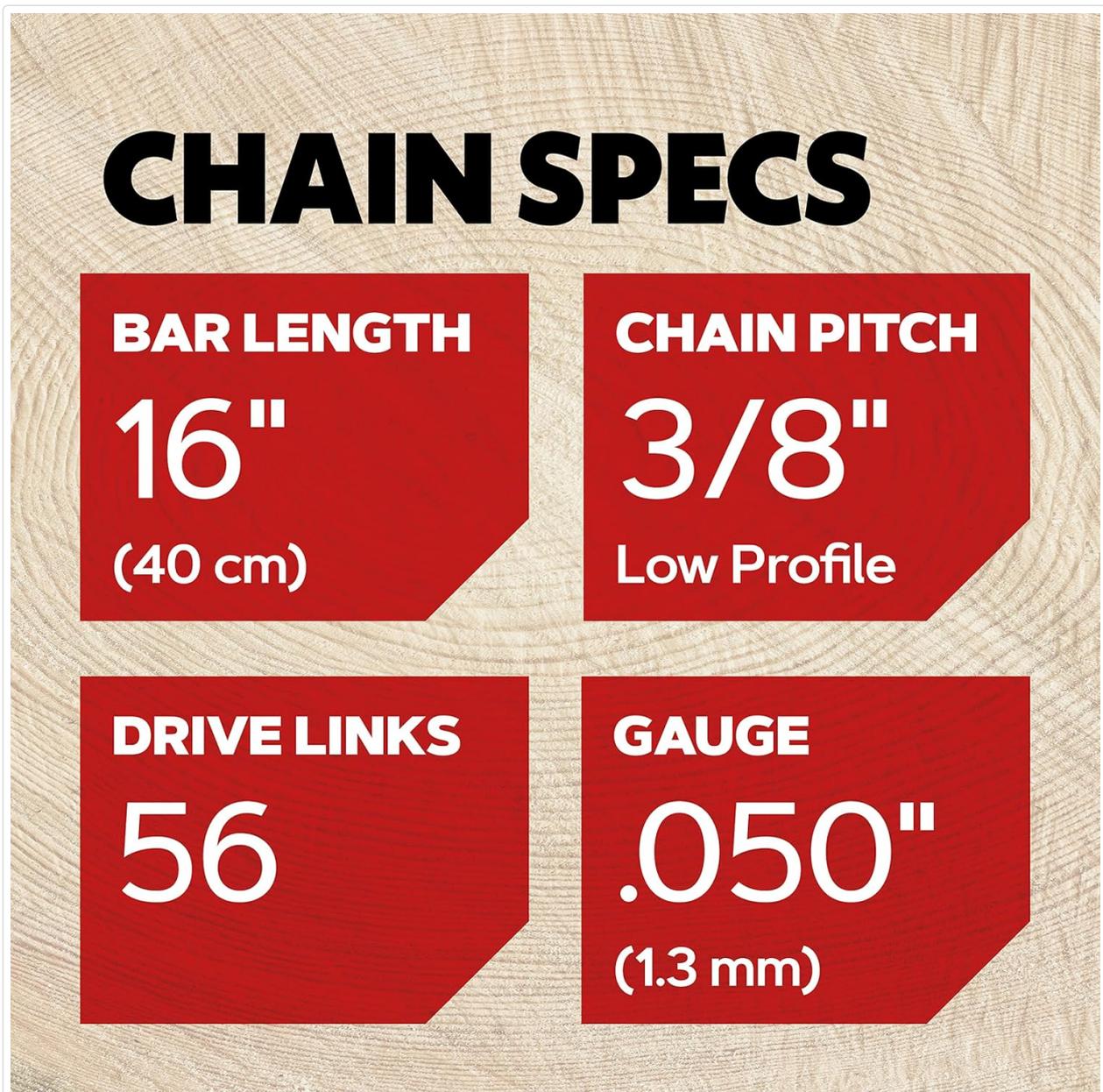


Image: This graphic clearly outlines the key specifications of the Oregon chainsaw chain, including Bar Length (16" / 40 cm), Chain Pitch (3/8" Low Profile), Drive Links (56), and Gauge (.050" / 1.3 mm).

8. WARRANTY AND SUPPORT

For information regarding product warranty or technical support, please contact Oregon customer service directly. You can typically find contact details on the Oregon website or product packaging.

For further assistance, visit the official Oregon website: www.oregonproducts.com