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> [Opuladuo 16 Inch Chainsaw Chain Instruction Manual for DEWALT DCCS670, Milwaukee 2727-20, and Compatible Models](#)

Opuladuo 16 Inch .043" 56DL

Opuladuo 16 Inch Chainsaw Chain Instruction Manual

Model: 16 Inch .043" 56DL

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use, installation, and maintenance of your Opuladuo 16 Inch Chainsaw Chain. Please read this manual thoroughly before installation and operation to ensure proper function and safety.

2. SAFETY INFORMATION

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

- **Wear Personal Protective Equipment (PPE):** Always wear safety glasses, hearing protection, gloves, and appropriate protective clothing when handling or operating a chainsaw.
- **Read Chainsaw Manual:** Refer to your chainsaw's instruction manual for specific safety procedures related to your model.
- **Inspect Chain Regularly:** Before each use, inspect the chain for damage, dullness, or loose components. Replace damaged chains immediately.
- **Proper Tension:** Ensure the chain is correctly tensioned before operation. An improperly tensioned chain can derail or break.
- **Sharpness:** A sharp chain cuts efficiently and reduces kickback risk. Keep your chain properly sharpened.
- **Storage:** Store chainsaw chains in a safe, dry place, away from children and unauthorized users.

3. PRODUCT OVERVIEW

The Opuladuo 16 Inch Chainsaw Chain is designed for various chainsaw models requiring a 16-inch bar length, 3/8" Low Profile pitch, .043" gauge, and 56 drive links. This replacement chain offers reliable cutting performance.

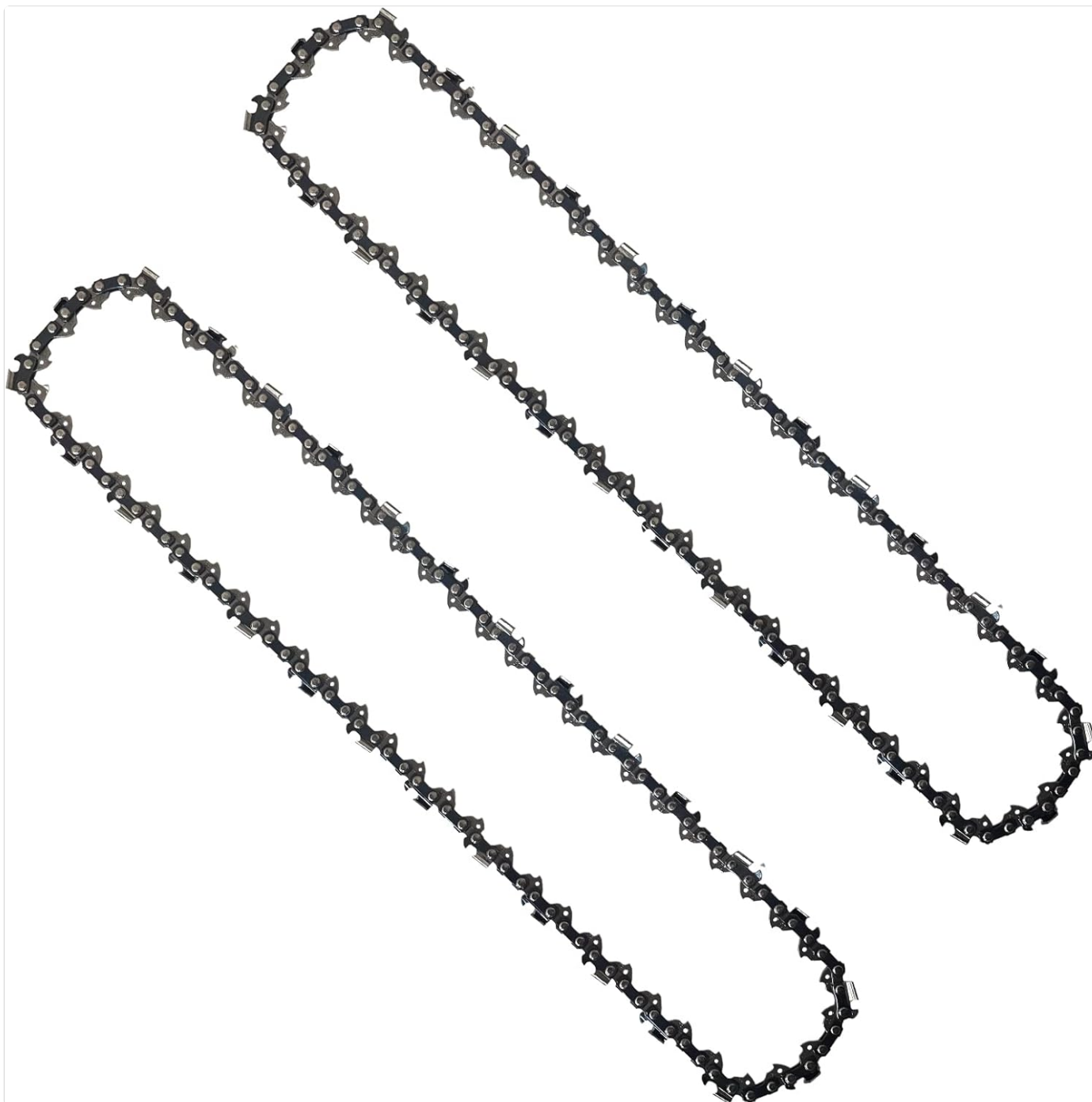


Image 3.1: Two Opuladuo 16 inch chainsaw chains. These chains are designed for efficient wood cutting.

3.1 Compatibility

This chain is compatible with, but not limited to, the following chainsaw models:

- **DEWALT:** DCCS670, DCCS670X1, DCCS670T1, DCCS690, DCCS690M1
- **Milwaukee:** 2727-20, 2727-21HD
- **EGO Power+:** CS1600, CS1604, CS1610, CS1611
- **Greenworks:** CS40L02, 20152, 20322, 20312
- **Makita:** XCU04PT1, XCU04PT, XCU04CM, XCU09PT, EA4300F40B
- **Harbor Freight:** Atlas 56938
- **ECHO:** CCS-58V, CCS-58V4AH, CCS-58V2AHCV, CCS-58VBT

Important: Always verify your chainsaw's specific bar length, pitch, gauge, and drive links to ensure proper fitment. The same chainsaw model can sometimes be equipped with different bars.

Tips

This chainsaw chain is only suitable for chainsaws with 16" bar length, 3/8" Pitch, .043" Gauge, 56 Drive Links.

The same chainsaw model can be equipped with different bars.

Please verify your parameters (bar length, pitch, gauge, drive links) to ensure this chain works with your machine.



Image 3.2: Key parameters for chainsaw chain compatibility. Ensure your chainsaw matches these specifications.

4. SETUP (CHAIN INSTALLATION)

Follow these general steps to install a new chainsaw chain. Always consult your chainsaw's specific manual for detailed instructions.

1. **Ensure Power is Off:** For electric chainsaws, unplug the tool. For gas chainsaws, ensure the engine is off and cooled. Engage the chain brake.
2. **Remove Bar Cover:** Loosen and remove the nuts or knobs securing the side cover (sprocket cover) of your chainsaw. Carefully remove the cover.
3. **Remove Old Chain and Bar:** Take off the old chain from the sprocket and guide bar. Remove the guide bar from the chainsaw body.
4. **Clean Components:** Clean any sawdust, debris, or old oil from the sprocket area, guide bar groove, and oil holes.
5. **Install New Chain on Bar:** Place the new Opuladuo chain into the groove of the guide bar, ensuring the cutting edges (teeth) are facing the correct direction (usually forward on the top edge of the bar).
6. **Mount Bar and Chain:** Fit the guide bar with the new chain onto the chainsaw studs, ensuring the drive links engage with the drive sprocket.
7. **Replace Bar Cover:** Reinstall the side cover, but do not fully tighten the nuts/knobs yet.
8. **Adjust Chain Tension:** Adjust the chain tension screw (typically located on the side cover or near the bar) until the chain is snug against the bottom of the guide bar, but can still be pulled around the bar by hand without binding. There should be no slack on the underside of the bar. A common test is to lift the chain at the center of the top of the bar; it should lift slightly but not expose the drive links from the bar groove.
9. **Tighten Bar Cover:** Once tension is correct, fully tighten the nuts or knobs on the side cover. Re-check chain tension after tightening.
10. **Lubricate:** Ensure the chainsaw's oil reservoir is filled with appropriate bar and chain oil.



Image 4.1: A chainsaw in operation. Proper chain installation is critical for safe and effective cutting.

5. OPERATING INSTRUCTIONS

Once the Opladuo chain is correctly installed and tensioned, operate your chainsaw according to its manufacturer's guidelines. Always ensure the chain is adequately lubricated during operation.

- **Pre-Operation Check:** Before starting, confirm chain tension, oil level, and that all components are secure.
- **Proper Grip:** Always hold the chainsaw firmly with both hands.
- **Stable Footing:** Maintain balanced and stable footing while operating.
- **Avoid Kickback:** Be aware of the kickback danger zone at the tip of the guide bar. Avoid cutting with this area.
- **Cutting Technique:** Allow the chain to do the work. Do not force the saw.

6. MAINTENANCE

Regular maintenance extends the life of your chainsaw chain and ensures safe operation.

- **Chain Sharpening:** Sharpen the chain regularly using a round file of the correct diameter (typically 5/32" for 3/8" Low Profile chains) and a flat file for depth gauges. Maintain consistent angles for all cutters. A sharp chain is crucial for safety and performance.
- **Chain Tension:** Check chain tension frequently, especially during the first hour of use with a new chain, as chains can stretch. Adjust as needed.
- **Cleaning:** After each use, clean the chain and guide bar to remove sap, sawdust, and debris. This prevents buildup and ensures smooth operation.
- **Lubrication:** Ensure the automatic oiler on your chainsaw is functioning correctly and that the bar and chain are always well-lubricated.
- **Storage:** When not in use, clean and lightly oil the chain before storing it in a dry place. The included case (if applicable) is suitable for storage.

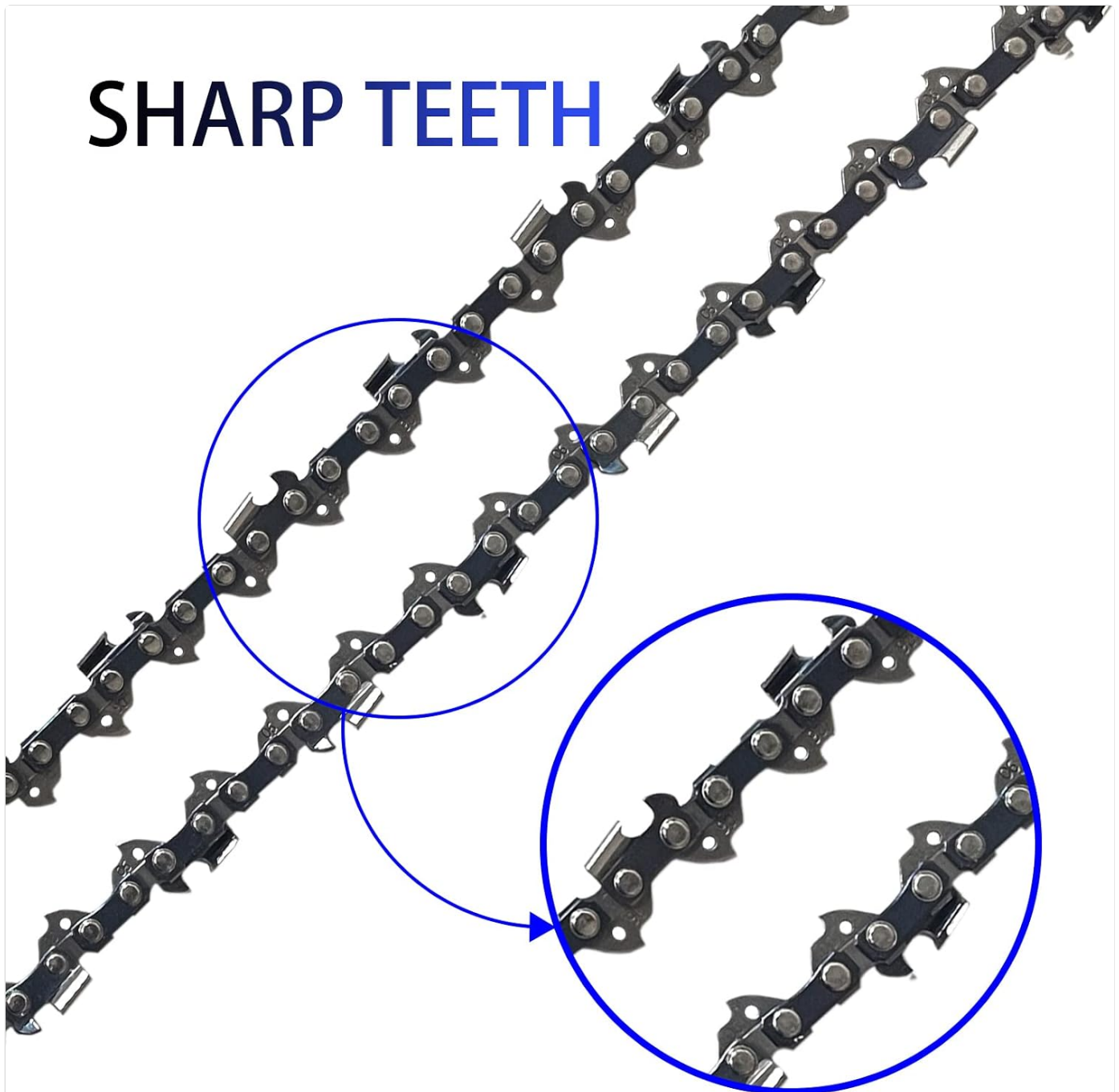


Image 6.1: Detail of sharp chain teeth. Regular sharpening is essential for optimal cutting and safety.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your chainsaw chain.

Problem	Possible Cause	Solution
Chain not cutting efficiently	Dull chain, incorrect sharpening angle, improper chain tension.	Sharpen the chain. Check and adjust chain tension. Ensure correct sharpening angles.
Chain comes off the bar	Loose chain tension, worn guide bar, worn sprocket, chain stretched.	Adjust chain tension. Inspect guide bar and sprocket for wear and replace if necessary. If chain is excessively stretched, replace it.
Chain binds or smokes	Insufficient lubrication, chain too tight, dull chain, guide bar groove clogged.	Check oil reservoir and oiler function. Loosen chain tension slightly. Sharpen chain. Clean guide bar groove.
Uneven cut	Cutters sharpened unevenly, damaged cutter.	Re-sharpen chain ensuring all cutters have the same length and angle. Replace chain if a cutter is severely damaged.

8. SPECIFICATIONS

Detailed specifications for the Opuladuo 16 Inch Chainsaw Chain.

Brand: Opuladuo

Model Number: 16 Inch .043" 56DL

Chain Length: 16 Inches

Item Pitch: 3/8" Low Profile

Gauge: .043"

Drive Link Count: 56

Item Weight: Approximately 12.3 ounces (per 2-pack)

Included Components: Chainsaw Chain (2-pack), Case

16"



Pitch: 3/8"



Gauge: .043"



Drive Links: 56



Image 8.1: Visual representation of the chain's key specifications.

9. WARRANTY AND SUPPORT

Opuladuo aims to provide high-quality products. For any questions regarding your Opuladuo chainsaw chain, including compatibility, installation, or performance issues, please contact Opuladuo customer support through the retailer where the product was purchased. Please retain your proof of purchase for any warranty claims.

