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› UpStart Components 16" Semi Chisel Saw Chain for McCulloch Electramac 16ES Chainsaws User Manual

UpStart Components CSC-S55-DL13

UpStart Components 16" Semi Chisel Saw Chain User Manual

Model: CSC-S55-DL13

INTRODUCTION

This manual provides essential information for the safe and effective use of your UpStart Components 16-inch Semi Chisel Saw Chain, model CSC-S55-DL13. This chain is designed for McCulloch Electramac 16ES Chainsaws and features a 3/8" Low Profile Pitch, 0.050" Gauge, and 55 Drive Links. Please read this manual thoroughly before installation and operation to ensure proper handling and maintenance.



Image: The UpStart Components 16-inch Semi Chisel Saw Chain, model CSC-S55, displayed in its clear retail packaging.

SAFETY INFORMATION

WARNING: This saw chain may be capable of kickback that could result in serious injury to the chainsaw operator or bystanders. DO NOT USE THIS SAW CHAIN UNLESS YOU HAVE EXPERIENCE AND SPECIALIZED TRAINING FOR DEALING WITH KICKBACK.

Always prioritize safety when working with chainsaws and their components. Refer to your chainsaw's user manual for comprehensive safety guidelines specific to your equipment. Key safety practices include:

- Wear appropriate personal protective equipment (PPE), including safety glasses, hearing protection, gloves, and protective clothing.
- Ensure the chainsaw is turned off and the spark plug cap is disconnected (for gas models) or battery removed (for electric models) before handling the chain.
- Inspect the chain for damage or dullness before each use. Replace dull or damaged chains immediately to prevent injury and ensure efficient cutting.
- Maintain a firm grip on the chainsaw with both hands during operation.
- Be aware of your surroundings and potential hazards.

SETUP AND INSTALLATION

Proper installation of the saw chain is critical for safe and effective operation. Always consult your specific chainsaw's user manual for detailed, model-specific instructions on chain installation and tensioning. The following are general steps:

1. **Prepare the Chainsaw:** Ensure the chainsaw is off, cooled down, and secured. 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. **Install New Chain:** Place the new UpStart Components chain onto the drive sprocket, ensuring the cutting edges face the correct direction (usually forward on the top of the bar).
4. **Mount Guide Bar:** Fit the guide bar over the chain and onto the bar studs.
5. **Replace Clutch Cover:** Reinstall the clutch cover and hand-tighten the bar nuts.
6. **Adjust Chain Tension:** 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. There should be no slack on the underside of the bar.
7. **Tighten Bar Nuts:** Fully tighten the bar nuts.
8. **Final Check:** Verify the chain moves freely and is correctly tensioned.



Image: The UpStart Components 16-inch Semi Chisel Saw Chain laid out in a complete loop, ready for installation.

Important Note: The same saw can have different bar lengths. Always confirm the pitch, gauge, and drive links on your current bar to ensure compatibility. Not all bars take the same amount of links.

OPERATING GUIDELINES

This section provides general guidelines for operating a chainsaw with the UpStart Components saw chain. Always refer to your chainsaw's specific operating manual for detailed instructions and safety procedures.

- **Pre-Operation Check:** Before each use, check chain tension, oil level, and ensure all components are securely fastened.
- **Starting the Chainsaw:** Follow your chainsaw manufacturer's instructions for starting. Ensure a stable footing and clear work area.
- **Cutting Technique:** Use a firm, two-handed grip. Allow the chain to do the work; do not force the saw. Be mindful of kickback zones.
- **Chain Performance:** This chain is engineered for precision, balance, and safety, offering reduced vibration levels for consistent cuts and greater user comfort.
- **Stopping the Chainsaw:** Follow manufacturer's instructions. Engage the chain brake and turn off the engine/motor.

MAINTENANCE

Regular maintenance extends the life of your saw chain and ensures safe operation. Always disconnect power (remove battery or spark plug cap) before performing any maintenance.

- **Sharpening:** Keep the chain sharp. A dull chain increases effort, reduces cutting efficiency, and can be dangerous. Sharpening should be done regularly or as soon as performance decreases. Refer to your chainsaw manual or a professional for proper sharpening techniques.
- **Cleaning:** After each use, clean debris, sawdust, and resin from the chain and guide bar.
- **Lubrication:** Ensure the chainsaw's automatic oiler is functioning correctly and that the chain is adequately lubricated during operation.
- **Inspection:** Regularly inspect the chain for damaged or worn links, cracks, or excessive stretch. Replace the chain if any significant damage is found.
- **Storage:** Store the chain in a clean, dry place when not in use.



Image: A detailed close-up of the semi-chisel cutting links and drive links of the UpStart Components saw chain, highlighting its construction.

TROUBLESHOOTING

This section addresses common issues related to saw chain performance. For chainsaw-specific problems, consult your chainsaw's user manual.

Problem	Possible Cause	Solution
Chain not cutting efficiently	Dull chain, incorrect sharpening angle, improper chain tension.	Sharpen the chain, verify sharpening angle, adjust chain tension.
Chain smoking or overheating	Insufficient lubrication, dull chain, improper chain tension, wrong chain for application.	Check oiler, sharpen chain, adjust tension, ensure correct chain type.
Chain jumping off 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 or bent chain links, improper chain tension.	Inspect chain for damage and replace if necessary, adjust chain tension.

SPECIFICATIONS

The following are the key specifications for the UpStart Components 16" Semi Chisel Saw Chain (Model CSC-S55-DL13):

Brand: UpStart Components

Model Number: CSC-S55-DL13

Chain Type: Semi Chisel, Low Profile

Item Length: 16 inches

Pitch: 3/8" Low Profile

Gauge: 0.050"

Drive Link Count: 55

UPC: 711841346867, 711841346850

Compatible Chainsaw: McCulloch Electramac 16ES (verify specifications)

WARRANTY INFORMATION

Specific warranty details for UpStart Components products are typically provided at the point of purchase or on the manufacturer's official website. Please retain your proof of purchase. For information regarding warranty coverage, terms, and conditions, please visit the [UpStart Components website](#) or contact their customer service directly.

CUSTOMER SUPPORT

If you have questions or require assistance with your UpStart Components saw chain, please refer to the following resources:

- **Manufacturer Website:** For FAQs, product information, and support resources, visit www.upstartcomponents.com.
- **Contact:** Look for contact information (phone, email) on the manufacturer's website for direct support.
- **Chainsaw Manual:** For issues related to the chainsaw itself, always consult the chainsaw's original user manual.