

[Manuals.plus](#) /

- › [UpStart Components](#) /
- › UpStart Components CSC-S50 14-inch Semi Chisel Saw Chain User Manual

UpStart Components CSC-S50

UpStart Components CSC-S50 14-inch Semi Chisel Saw Chain User Manual

Model: CSC-S50 | Brand: UpStart Components

IMPORTANT SAFETY INFORMATION

WARNING: This saw chain is designed for specific chainsaw models and may be capable of kickback. Kickback can 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 refer to your chainsaw's User Manual for proper chain installation, tensioning, and maintenance procedures. Wear appropriate personal protective equipment (PPE) including eye protection, hearing protection, gloves, and protective legwear when operating a chainsaw.

PRODUCT OVERVIEW

The UpStart Components CSC-S50 is a 14-inch semi chisel saw chain designed as a replacement for McCulloch Electramac 250-14 Chainsaws. This chain features a 3/8" Low Profile Pitch, 0.050" Gauge, and 50 Drive Links. It is engineered for efficient cutting and reduced vibration.



Saw Chains

CSC-S50

14" (36 cm)

3/8" Pitch
0.050" Gauge
50 Drive Links

UpStartComponents.com



Image: Packaging for the UpStart Components CSC-S50 saw chain, showing key specifications.

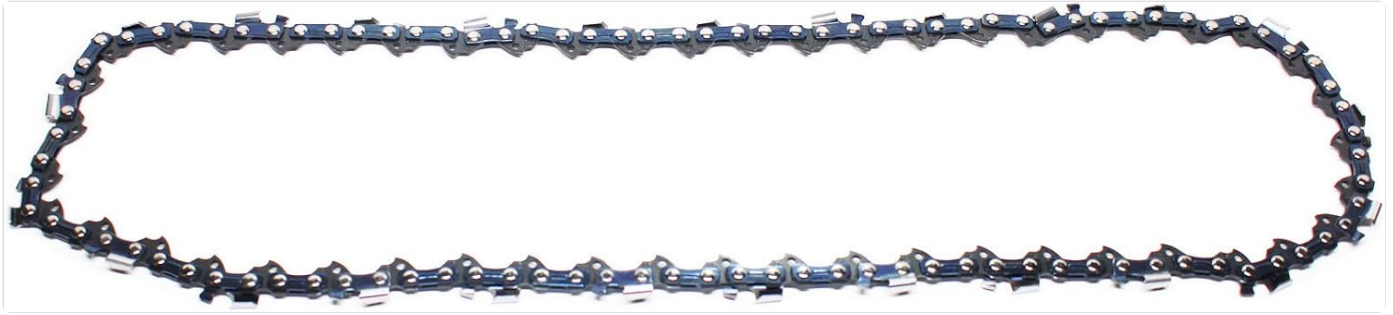


Image: A complete loop of the UpStart Components CSC-S50 saw chain, ready for installation.

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 instructions.

1. **Ensure Safety:** Before handling the chain or chainsaw, ensure the chainsaw is turned off, the spark plug cap is removed (for gas models), or the battery is disconnected (for electric models) to prevent accidental starting.
2. **Remove Old Chain:** Loosen the bar nuts and remove the clutch cover. Carefully remove the old chain from the guide bar and sprocket.
3. **Inspect Components:** Check the guide bar for wear, burrs, or damage. Inspect the drive sprocket for wear. Replace any worn components.
4. **Install New Chain:** Place the new CSC-S50 chain onto the drive sprocket, ensuring the cutting edges face the correct direction (usually forward on the top of the bar). Fit the chain into the groove of the guide bar.
5. **Reattach Cover:** 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 bottom of the guide bar, but still able to be pulled around the bar by hand without binding. It should not sag underneath the bar.
7. **Final Tightening:** Once tension is correct, tighten the bar nuts securely.



Image: A close-up view of the semi chisel cutters and drive links of the saw chain, illustrating the components that engage with the guide bar and sprocket.

OPERATING INSTRUCTIONS

This saw chain is designed for cutting wood. Always operate your chainsaw according to the manufacturer's instructions and safety guidelines.

- **Pre-Operation Check:** Before each use, inspect the chain for sharpness, proper tension, and any damage. Ensure all chainsaw components are securely fastened.
- **Lubrication:** Ensure the chainsaw's automatic oiler is functioning and the oil reservoir is filled with appropriate bar and chain oil. Proper lubrication is essential for chain longevity and performance.
- **Cutting Technique:** Use a firm grip with both hands. Maintain a stable stance. Avoid cutting with the tip of the guide bar to minimize kickback risk.

- **Avoid Obstacles:** Do not cut into dirt, rocks, or metal, as this will dull or damage the chain instantly.
- **Chain Brake:** Always engage the chain brake when moving between cuts or if the saw is idling.

MAINTENANCE

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

- **Sharpening:** A sharp chain cuts efficiently and safely. Sharpen the chain regularly using the correct file size and angle for a 3/8" Low Profile chain. Refer to your chainsaw manual or a professional for sharpening guidelines. Replace the chain if it cannot be sharpened effectively or if cutters are severely damaged.
- **Cleaning:** After each use, clean the chain to remove sawdust, sap, and debris. This prevents buildup that can hinder performance and cause wear.
- **Lubrication:** Ensure continuous and adequate lubrication during operation. Store the chain in a lightly oiled condition to prevent rust.
- **Inspection:** Periodically inspect the chain for stretched links, cracks, broken rivets, or other damage. Replace damaged chains immediately.
- **Chain Tension:** Check and adjust chain tension frequently, especially during the first few uses as new chains can stretch.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Chain cuts poorly or slowly	Dull chain, incorrect sharpening angle, insufficient lubrication, improper chain tension.	Sharpen chain, check sharpening angles, ensure proper bar and chain oil flow, adjust chain tension.
Chain smokes excessively	Insufficient lubrication, chain too tight, dull chain.	Check oil reservoir and oiler function, loosen chain tension slightly, sharpen or replace chain.
Chain binds or jams	Chain too tight, guide bar groove clogged, damaged chain or guide bar.	Adjust chain tension, clean guide bar groove, inspect chain and guide bar for damage and replace if necessary.
Chain comes off guide bar	Chain too loose, worn guide bar, worn drive sprocket.	Adjust chain tension, inspect and replace worn guide bar or drive sprocket.

SPECIFICATIONS

- **Model:** CSC-S50
- **Brand:** UpStart Components
- **Chain Type:** Semi Chisel
- **Bar Length:** 14 inches
- **Pitch:** 3/8" Low Profile
- **Gauge:** 0.050"
- **Drive Links:** 50
- **Compatibility:** McCulloch Electramac 250-14 Chainsaws
- **Part Number:** CSC-S50-3PK-DL18 (for 3-pack)
- **UPC:** 734639595742

WARRANTY AND SUPPORT

For information regarding warranty coverage or technical support for your UpStart Components saw chain, please contact the manufacturer directly. Refer to the product packaging or the UpStart Components website for contact details.



© 2026 UpStart Components. All rights reserved.

This manual is for informational purposes only. Always prioritize safety and consult professional guidance when necessary.