



Manuals.plus /

› UpStart Components /

› UpStart Components 18-inch Semi-Chisel Chainsaw Chain for Jonsered CS2245 - Instruction Manual

## UpStart Components CSC-H72-3PK-DL208

# UpStart Components 18-inch Semi-Chisel Chainsaw Chain for Jonsered CS2245

Model: CSC-H72-3PK-DL208

## INTRODUCTION

---

This manual provides essential instructions for the safe installation, operation, and maintenance of the UpStart Components 18-inch Semi-Chisel Chainsaw Chain. This chain is designed as a replacement for Jonsered CS2245 chainsaws, featuring a 0.325" pitch, 0.050" gauge, and 72 drive links. Proper understanding and adherence to these instructions are crucial for safe and effective use.

**Important:** Always refer to your chainsaw's original user manual for specific instructions regarding chain installation, tensioning, and operation, as this manual focuses solely on the replacement chain itself.

## SAFETY INFORMATION

---

Chainsaw operation carries inherent risks. Adhering to safety guidelines is paramount to prevent injury.

- **Kickback 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 wear appropriate personal protective equipment (PPE), including safety glasses, hearing protection, gloves, and protective legwear, when handling or operating a chainsaw.
- Ensure the chainsaw is turned off and the spark plug cap is disconnected before performing any maintenance or chain replacement.
- Inspect the chain for damage, dullness, or wear before each use. A dull or damaged chain can increase the risk of kickback and reduce cutting efficiency.
- Avoid injuries by replacing dull or damaged chains with a sharp new chain promptly.
- Maintain proper chain tension as specified in your chainsaw's user manual. Incorrect tension can lead to chain derailment or accelerated wear.

## SETUP AND INSTALLATION

---

Proper installation of the saw chain is critical for safe and efficient operation. Always consult your chainsaw's

specific user manual for detailed, model-specific instructions.

1. **Prepare the Chainsaw:** Ensure the chainsaw is off, the engine is cool, and the spark plug wire is disconnected to prevent accidental starting. Engage the chain brake.
2. **Remove the Bar Cover:** Loosen and remove the nuts holding the bar cover in place. Carefully remove the bar cover and the old chain.
3. **Inspect Components:** Check the guide bar for wear, burrs, or damage. Ensure the sprocket is in good condition. Clean any sawdust or debris from the guide bar groove and sprocket area.
4. **Install the New Chain:**
  - Place the new chain around the drive sprocket.
  - Guide the chain into the groove of the guide bar, ensuring the cutting edges face forward (away from the engine) on the top side of the bar.
  - Slide the guide bar back onto the mounting studs, ensuring the chain is properly seated in the sprocket and the bar groove.
5. **Replace Bar Cover and Adjust Tension:** Reinstall the bar cover and hand-tighten the nuts. 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 on the underside of the bar.
6. **Final Check:** Once tensioned, fully tighten the bar nuts. Reconnect the spark plug wire. Before starting the chainsaw, manually rotate the chain to ensure smooth movement and correct installation.

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



*Image 1: The UpStart Components 18-inch Semi-Chisel Chainsaw Chain. This image shows the full length of the chain, illustrating its loop form and individual links.*

## OPERATING GUIDELINES

This UpStart Components chain is engineered for precision, balance, and safety, providing high performance for smooth cuts. It also features reduced vibration levels for consistent cuts and greater user comfort.

- **Pre-Operation Check:** Before each use, verify that the chain is properly tensioned, sharp, and free from damage. Ensure all chainsaw components are securely fastened.
- **Proper Technique:** Always operate the chainsaw with both hands, maintaining a firm grip. Stand in a balanced position.
- **Cutting Performance:** A sharp chain will cut efficiently with minimal pressure. If you need to force the saw,

the chain is likely dull and requires sharpening or replacement.

- **Avoid Obstructions:** Do not cut into dirt, rocks, or metal, as this will dull or damage the chain instantly.

## MAINTENANCE

---

Regular maintenance extends the life of your chainsaw chain and ensures safe operation. This chain is designed for durability to keep it sharper longer, but proper care is still essential.

1. **Sharpening:** Sharpen the chain regularly to maintain cutting efficiency and safety. Use a round file of the correct diameter for your chain's cutters (typically 5/32" for 0.325" pitch chains, but confirm with your chainsaw manual). File all cutters to the same length and angle.
2. **Cleaning:** After each use, clean the chain to remove sawdust, sap, and debris. This prevents buildup that can hinder performance and cause premature wear.
3. **Lubrication:** Ensure your chainsaw's automatic oiler is functioning correctly and providing adequate lubrication to the chain and guide bar during operation.
4. **Inspection:** Periodically inspect the chain for stretched links, cracks, broken rivets, or excessive wear on the cutters and drive links. Replace the chain if any significant damage is found.
5. **Storage:** When not in use, store the chain in a clean, dry place to prevent rust and damage.



*Image 2: Close-up view of the semi-chisel cutters and drive links of the UpStart Components chainsaw chain. This detail is important for understanding sharpening and wear.*

## TROUBLESHOOTING COMMON ISSUES

---

Most issues related to the chainsaw chain can be resolved with proper inspection and maintenance.

- **Chain Not Cutting Effectively:**
  - **Cause:** Dull cutters.
  - **Solution:** Sharpen the chain or replace it with a new one.
- **Chain Smoking or Overheating:**
  - **Cause:** Insufficient lubrication, dull chain, or incorrect tension.
  - **Solution:** Check chainsaw oiler, sharpen/replace chain, adjust tension.
- **Chain Derailment:**
  - **Cause:** Incorrect chain tension (too loose), worn guide bar, or damaged drive links.
  - **Solution:** Adjust tension, inspect guide bar and chain for wear/damage and replace if necessary.

## SPECIFICATIONS

---

The following specifications apply to the UpStart Components 18-inch Semi-Chisel Chainsaw Chain (Model CSC-H72-3PK-DL208):

Feature	Specification
Brand	UpStart Components
Model Number	CSC-H72-3PK-DL208
Chain Type	Semi-Chisel
Item Length	18 Inches
Pitch	0.325"
Gauge	0.050"
Drive Links	72
UPC	734639498852



*Image 3: Packaging for the UpStart Components CSC-H72 chainsaw chain, showing key specifications like length, pitch, gauge, and drive links.*

## **WARRANTY AND SUPPORT**

Specific warranty information for this product is not provided within this manual. For details regarding warranty coverage or technical support, please contact UpStart Components directly through their official website or

customer service channels.