

[Manuals.plus](#) /

› [UPFOREST](#) /

› UPFOREST 20-inch Chainsaw Bar & Chain Combo Instruction Manual

UPFOREST DF20072CY6L-72ELP-6

Instruction Manual

UPFOREST 20-INCH CHAINSAW BAR & CHAIN COMBO

Model: DF20072CY6L-72ELP-6

1. Introduction

This manual provides essential information for the safe and effective use, installation, and maintenance of your UPFOREST 20-inch Chainsaw Bar and Chain Combo. Please read this manual thoroughly before installation and operation to ensure proper function and prolong the life of your product.

Included Components:

- 1 x 20-inch Guide Bar
- 3 x Saw Chains (20-inch, .050" Gauge, 3/8" LP Pitch, 72 Drive Links, Semi-Chisel)
- 1 x Sharpening File



Figure 1: Overview of the UPFOREST 20-inch Chainsaw Bar and Chain Combo, including the guide bar, three saw chains, and a sharpening file.

2. Safety Information

WARNING: Always refer to your chainsaw manufacturer's instruction manual for specific safety guidelines, installation procedures, and operational instructions. Failure to follow all safety warnings and instructions can result in serious injury or death.

- Always wear appropriate personal protective equipment (PPE) including safety glasses, hearing protection, gloves, and protective footwear when handling or operating a chainsaw.
- Ensure the chainsaw is turned off and the spark plug cap is disconnected (for gasoline models) or battery removed (for electric/cordless models) before installing, removing, or performing maintenance on the guide bar or saw chain.
- Handle the saw chain with care; cutters are sharp.
- Verify that the guide bar and chain are correctly installed and tensioned before each use.
- This product is designed for use with compatible chainsaws. Do not attempt to modify the bar or chain.
- The guide bar features a low-kickback design. However, kickback can still occur. Always maintain a firm grip and proper stance.

3. Setup and Installation

Proper installation of the guide bar and saw chain is crucial for safe and efficient operation. Follow these general steps, and always consult your chainsaw's specific manual for detailed instructions.

1. **Prepare the Chainsaw:** Ensure the chainsaw is off, cooled down, and secured. Engage the chain brake. Remove the side cover and old bar/chain if present.
2. **Check Compatibility:** Verify that the D025 mount of the guide bar matches your chainsaw's mounting system.

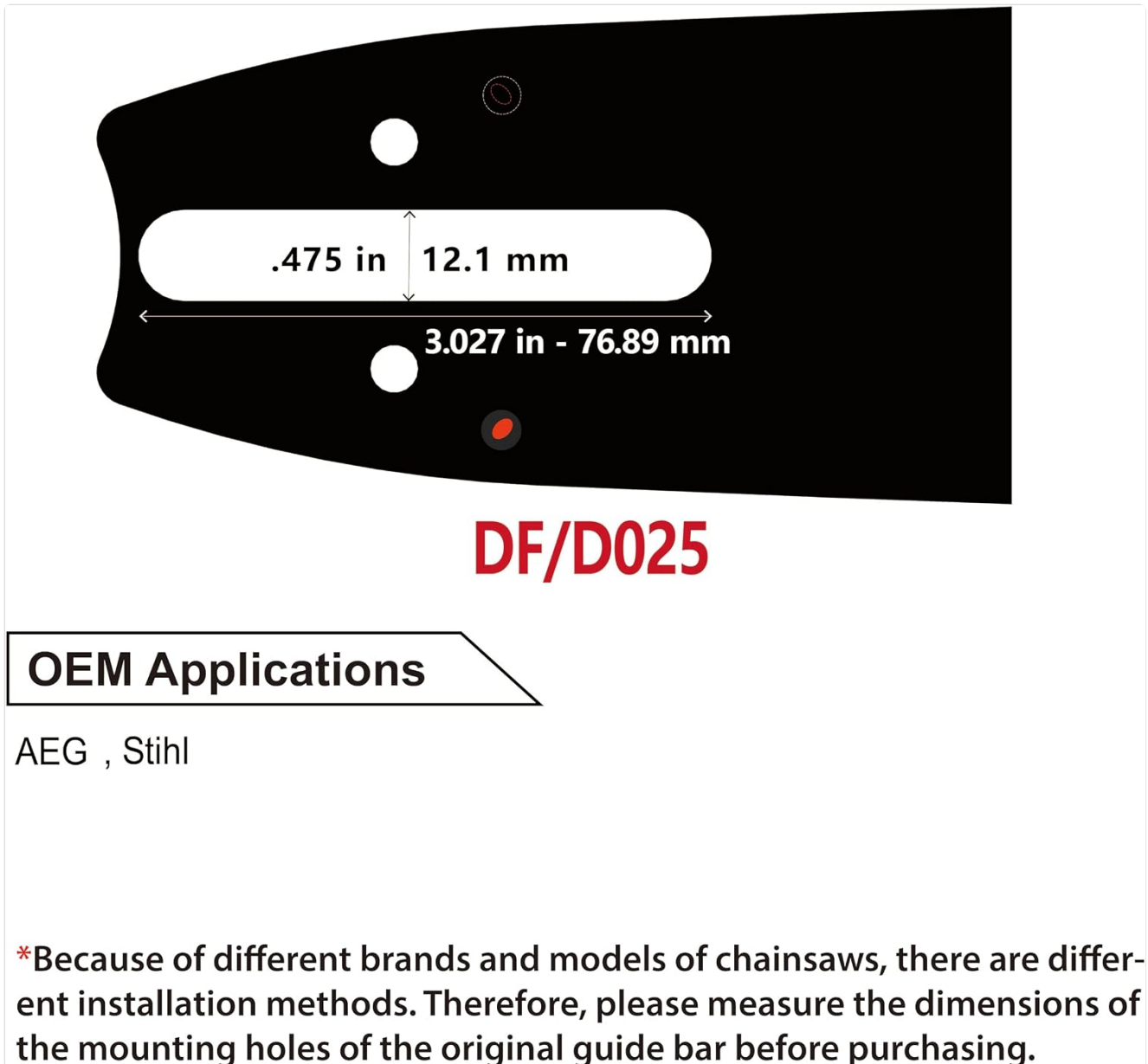


Figure 2: DF/D025 mount specifications, showing dimensions for compatibility verification with chainsaw models like Stihl.

3. **Install the Guide Bar:** Slide the guide bar onto the chainsaw's mounting studs. Ensure the oil hole on the bar aligns with the oil port on the chainsaw.
4. **Install the Saw Chain:** Carefully loop the saw chain around the drive sprocket and into the guide groove of the bar. Ensure the cutting edges of the chain are facing the correct direction (usually indicated by an arrow on the chain or bar).



Figure 3: A 20-inch guide bar with a saw chain properly installed, ready for mounting onto a chainsaw.

5. **Adjust Chain Tension:** Replace the side cover loosely. Adjust the chain tensioning screw until the chain fits snugly against the guide bar, but can still be pulled around the bar by hand without binding. There should be no sag on the underside of the bar.
6. **Tighten Side Cover:** Once tension is set, tighten the side cover nuts securely. Re-check chain tension after tightening, as it can change slightly.
7. **Lubricate:** Ensure the chainsaw's oil reservoir is filled with appropriate bar and chain oil.

4. Operation

The UPFOREST guide bar and saw chain are designed for efficient cutting performance. Always operate your chainsaw according to its manufacturer's instructions and safety guidelines.

- **Pre-Operation Check:** Before each use, inspect the chain for sharpness, proper tension, and any damage. Ensure the guide bar is free of debris and the oiling system is functioning.
- **Cutting Technique:** Use proper cutting techniques to minimize kickback and ensure smooth operation. Avoid hitting foreign objects.
- **Chain Lubrication:** The guide bar features an oil hole to facilitate lubrication. Ensure consistent oil flow to the bar and chain during operation to prevent overheating and wear.



Figure 4: Key features of the guide bar, including the small radius nose for reduced kickback, the oil hole for lubrication, and nickel-plated surface for corrosion resistance.

5. Maintenance

Regular maintenance extends the life of your guide bar and saw chains and ensures optimal cutting performance.

Chain Sharpening:

The saw chains are designed with Japanese chrome-plated technology for durability and sharpness. Regular sharpening is essential. Use the included sharpening file or a suitable chain sharpener.



Figure 5: Illustrates the process of sharpening a saw chain using a round file, ensuring the cutting edges remain sharp for efficient operation.

Cleaning and Inspection:

- **Guide Bar:** Clean the guide bar groove regularly to remove sawdust and debris. Flip the bar periodically to ensure even wear.
- **Saw Chain:** Clean the chain to remove resin and debris. Inspect cutters, rivets, and drive links for wear or damage. The chains feature hardened and quenched rivets to resist wear and improve strength.

Upforest Saw Chain Feature



Platinum Cutter
Keep cutter sharp and durable



Platinum Rivet
Reduce wear and chain stretch



Platinum Tie Strap
Resistance to corrosion and wear



Platinum Drive Link
Make less friction and long life

Figure 6: Detailed view of the UPFOREST saw chain features, highlighting the Platinum Cutter for sharpness, Platinum Rivet for reduced wear, Platinum Tie Strap for corrosion resistance, and Platinum Drive Link for less friction.

- **Lubrication:** Always use proper bar and chain oil. Ensure the oiling system of your chainsaw is clean and functioning correctly to provide adequate lubrication to the bar and chain.

6. Troubleshooting

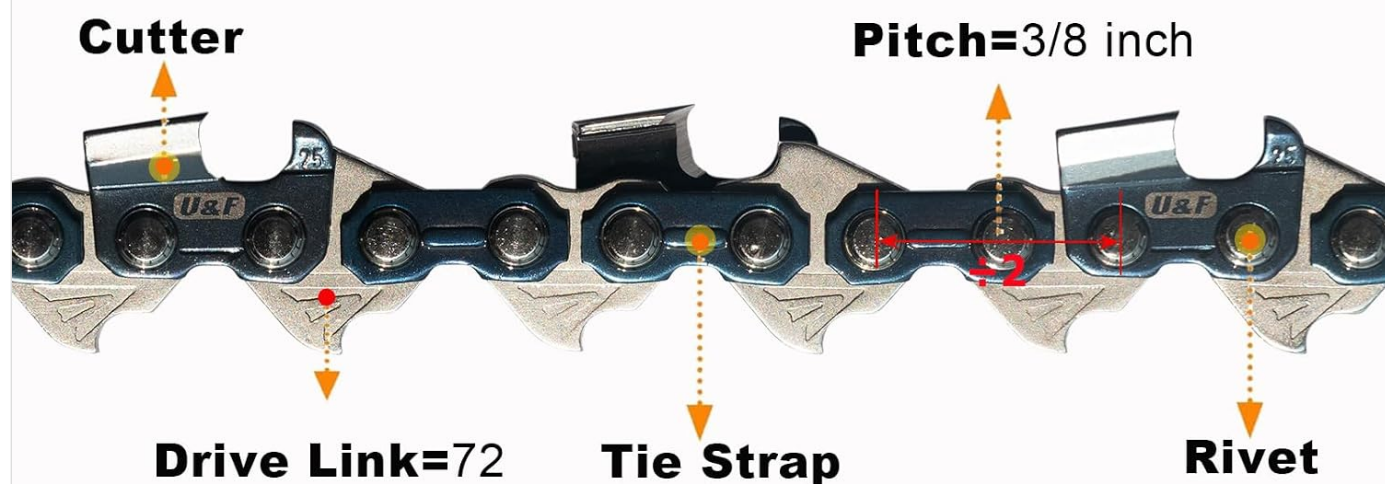
Problem	Possible Cause	Solution
Chain not cutting efficiently / dull	Dull cutters, incorrect sharpening angle, hitting foreign objects.	Sharpen chain with appropriate file. Inspect for damage and replace if necessary.
Chain smoking or overheating	Insufficient lubrication, incorrect chain tension, dull chain.	Check chainsaw's oil reservoir and oiling system. Adjust chain tension. Sharpen or replace chain.
Chain jumping off bar	Improper chain tension (too loose), worn guide bar groove, damaged chain.	Adjust chain tension. Inspect guide bar and chain for wear or damage; replace if needed.

Problem	Possible Cause	Solution
Excessive chain stretch	New chain break-in, improper tension, heavy use.	Adjust tension frequently during initial use. Ensure proper lubrication.

7. Specifications

Feature	Detail
Model	DF20072CY6L-72ELP-6
Guide Bar Length	20 inches
Chain Length	20 inches
Chain Pitch	3/8 inches (Low Profile)
Chain Gauge	.050 inches
Drive Link Count	72
Chain Type	Semi-Chisel, Low-Kickback
Mount Type	D025
Material	Premium German steel (68CrNiMo, GCr22)
Included	1 Guide Bar, 3 Saw Chains, 1 Sharpen File
Approx. Item Weight	6.04 pounds

Chain Parameter Diagram



⚙️ **Pitch**=Half the distance between 3 rivets of the chain

⚙️ **Drive Links(DL)**=Chain link quantity

Figure 7: Diagram explaining key chain parameters such as Pitch (half the distance between 3 rivets) and Drive Links (total chain link quantity).

8. Warranty and Support

For specific warranty information regarding your UPFOREST Chainsaw Bar & Chain Combo, please refer to the documentation included with your purchase or contact UPFOREST customer support directly. UPFOREST is committed to providing high-quality products and reliable service.

For technical assistance, replacement parts, or warranty claims, please visit the official UPFOREST website or contact their customer service department. Contact details are typically found on the product packaging or the brand's official online presence.

Note: Warranty terms may vary based on region and retailer. Keep your proof of purchase for warranty validation.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question