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› [FORESTER 24" Platinum Replacement Chainsaw Guide Bar Instruction Manual](#)

FORESTER HV245084FP

FORESTER 24" Platinum Replacement Chainsaw Guide Bar Instruction Manual

Model: HV245084FP

1. INTRODUCTION

The FORESTER 24" Platinum Replacement Chainsaw Guide Bar is engineered for durability and performance, designed to meet the rigorous demands of logging, woodcutting, and forestry professionals. This guide provides essential information for proper installation, safe operation, and effective maintenance of your guide bar.

Key features include laser heat-treated steel to a Rockwell 58 hardness, a new clear coating process for stringent standards, and a replaceable sprocket nose for easy maintenance. Constructed with solid USA steel, this guide bar offers exceptional resistance to wear and chipping.



Image 1: Overall view of the FORESTER 24" Platinum Replacement Chainsaw Guide Bar.

BUILT TO TAKE A BEATING



REPLACEABLE SINGLE RIVET SPROCKET NOSE

Takes the Abuse, Minimizing Wear on the Bar Body



LASER CUT, HEAT TREATED SIDE RAILS

Prevents Chipping & Ensures Smoother,
More Accurate Cuts

Image 2: Close-up illustrating the replaceable single rivet sprocket nose and laser cut, heat-treated side rails for enhanced durability and smoother cuts.

2. SPECIFICATIONS

Detailed specifications for the FORESTER 24" Platinum Replacement Chainsaw Guide Bar:

- **Length:** 24 inches
- **Bar Tail Mount:** D009
- **Pitch:** 3/8"
- **Gauge:** .050
- **Drive Link:** 84
- **Item Weight:** 3.29 pounds
- **Product Dimensions:** 27.25 x 2.87 x 0.25 inches
- **Manufacturer:** Forester



Image 3: Visual representation of the guide bar's key specifications including length, mount type, pitch, gauge, and drive link count.

3. COMPATIBILITY

This 24-inch chainsaw guide bar is compatible with a wide range of chainsaw models. Always verify your chainsaw's specific requirements (bar tail mount, pitch, gauge, and drive link count) against the guide bar's specifications before installation.

Compatible with many manufacturers' chainsaws, including:

- **Husqvarna Models:** 1100, 160, 162, 181, 185, 2100, 2101, 260, 266, 268, 272, 281, 285, 288, 288XP Lite, 298, 3120, 3120XP, 365, 371, 372, 372XP, 372XPG, 372XPW, 380, 385, 385XP, 385XPG, 385XPW, 390XP, 390XPG, 390XPW, 394, 394XP, 395, 395XP, 395XPG, 395XPW, 465 Rancher, 480, 562XP, 562XPG, 570, 572XP, 575XP, 575XPG, 575XPW, 576XP, 576XP Auto Tune, 576XPG, 576XPW, 61, 65, 66, 70, 77, JUNGLE 3120, L Series
- **Other Compatible Brands:** Dolmar, Efco, Jonesered, Makita, McCulloch, Poulan, Red Max, Shindaiwa, Solo

FITS HUSQVARNA CHAINSAW MODELS

.355 in
9.0 mm



1100, 160, 162, 181, 185, 2100, 2101, 260,
266, 268, 272, 281, 285, 288, 288XP Lite, 298,
3120, 3120XP, 365, 371, 372, 372XP, 372XPG,
372XPW, 380, 385, 385XP, 385XPG, 385XPW,
390XP, 390XPG, 390XPW, 394, 394XP, 395, 395XP,
395XPG, 395XPW, 465 Rancher, 480, 562XP,
562XPG, 570, 572XP, 575XP, 575XPG, 575XPW,
576XP, 576XP Auto Tune, 576XPG, 576XPW,
61, 65, 66, 70, 77, JUNGLE 3120, L Series



Image 4: A list of Husqvarna chainsaw models compatible with this guide bar.

4. SETUP AND INSTALLATION

Proper installation of your new guide bar is crucial for safe and efficient chainsaw operation. Always refer to your chainsaw's owner's manual for specific instructions and safety precautions.

1. **Safety First:** Ensure the chainsaw engine is off, the spark plug cap is disconnected, and the chain brake is engaged before beginning any work. Wear appropriate personal protective equipment (PPE), including gloves.
2. **Remove Old Bar and Chain:** Loosen the bar nuts and remove the clutch cover. Carefully remove the old chain and guide bar.
3. **Clean Mounting Area:** Clean any sawdust, debris, or old oil from the clutch area, bar mounting studs, and the oil delivery hole.
4. **Install New Guide Bar:** Position the new FORESTER guide bar onto the mounting studs. Ensure the bar's slot aligns with the studs and the oil hole on the bar aligns with the chainsaw's oil port.
5. **Install Chain:** Place the new chainsaw chain around the clutch sprocket and into the guide bar groove. Ensure the cutting edges of the chain are facing the correct direction.

6. **Replace Clutch Cover:** Reinstall the clutch cover, but do not fully tighten the bar nuts yet.
7. **Adjust Chain Tension:** Using the chain tensioning screw, adjust the chain tension. The chain should be snug against the bottom of the guide bar, but still able to be pulled freely by hand. There should be no slack on the underside of the bar.
8. **Tighten Bar Nuts:** Once the chain tension is correct, fully tighten the bar nuts.
9. **Final Check:** Reconnect the spark plug cap. Before starting the chainsaw, manually rotate the chain to ensure it moves smoothly and is properly lubricated.



Image 5: Demonstrating the ease of installation and reversible design of the guide bar.

Installation Video Guide

Your browser does not support the video tag.

Video 1: An instructional video demonstrating the installation of a chainsaw bar and chain combo. This video provides a visual guide to complement the written instructions.

5. OPERATING GUIDELINES

Always prioritize safety when operating a chainsaw. This guide bar is designed for optimal performance when used correctly and safely.

- **Read Chainsaw Manual:** Always consult your chainsaw's owner's manual for complete operating instructions and safety warnings.
- **Wear PPE:** Always wear appropriate personal protective equipment, including a helmet, eye protection, hearing protection, gloves, chainsaw chaps, and safety boots.
- **Maintain Chain Sharpness:** A sharp chain cuts more efficiently and reduces the risk of kickback. Regularly sharpen your chain according to the manufacturer's recommendations.
- **Proper Lubrication:** Ensure the chainsaw's automatic oiler is functioning correctly and that the oil reservoir is filled with appropriate bar and chain oil. Proper lubrication extends the life of both the bar and chain.
- **Check Chain Tension:** Periodically check and adjust chain tension during operation, especially when the chain is new or after extended use. A loose chain can derail, and an overly tight chain can cause premature wear.
- **Avoid Kickback:** Be aware of the kickback danger zone at the tip of the guide bar. Always maintain a firm grip on the chainsaw and stand in a balanced position.

6. MAINTENANCE

Regular maintenance of your FORESTER guide bar will ensure its longevity and optimal performance.

- **Clean Bar Groove:** After each use, clean the guide bar groove to remove accumulated sawdust and debris. A clean groove allows the chain to run smoothly.
- **Remove Burrs:** Inspect the guide bar rails for burrs, especially on the top edge. Use a flat file to remove any burrs, which can impede chain movement and cause uneven wear.
- **Check Oil Hole:** Ensure the oil delivery hole on the guide bar is clear and not clogged. A clogged oil hole will prevent proper lubrication of the chain and bar.
- **Inspect for Wear:** Regularly inspect the guide bar for signs of wear, such as uneven rail height, spreading rails, or discoloration from overheating. Replace the bar if significant wear or damage is observed.
- **Bar Rotation:** To promote even wear, rotate your guide bar periodically (e.g., every time you sharpen your chain). This helps distribute wear across both sides of the bar.
- **Replaceable Nose:** The replaceable sprocket nose is designed for easy replacement. If the sprocket nose shows significant wear or damage, replace it to maintain proper chain tracking and reduce friction.



Image 6: Illustrates the internal features of the guide bar, including laser heat-treated rails, clear oil coating, single rivet replaceable tip, and Swiss bearings, all contributing to its durability and performance.



Image 7: Highlights the laser heat-treated steel to Rockwell 58 hardness, ensuring durability under demanding conditions.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Chain derails frequently	Incorrect chain tension, worn guide bar rails, worn drive sprocket, improper chain installation.	Adjust chain tension, inspect and replace guide bar if worn, check and replace drive sprocket, ensure chain is correctly seated in the bar groove.
Poor cutting performance	Dull chain, insufficient lubrication, incorrect chain tension, damaged guide bar.	Sharpen chain, check oiler function and oil level, adjust chain tension, inspect guide bar for damage.

Problem	Possible Cause	Solution
Excessive guide bar wear	Lack of lubrication, improper chain tension, cutting with a dull chain, burrs on rails.	Ensure proper oil flow, maintain correct chain tension, keep chain sharp, remove burrs from bar rails.
Guide bar overheating	Insufficient lubrication, overly tight chain, clogged bar groove.	Check oiler and oil level, adjust chain tension, clean bar groove thoroughly.

8. WARRANTY INFORMATION

For detailed warranty information regarding your FORESTER 24" Platinum Replacement Chainsaw Guide Bar, please refer to the official FORESTER website or contact customer support directly. It is recommended to retain your purchase receipt for any potential warranty claims.

9. CUSTOMER SUPPORT

Should you require further assistance, have questions about installation, operation, or maintenance, or need to report an issue, please contact FORESTER customer support. You can typically find contact information on the official FORESTER website or through the retailer where the product was purchased.