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› TrueCut Replacement Chainsaw Chain Instruction Manual for Alpina Models P360, P370, P390, PR270, PR280, PR361, PR391 (3/8" LP, .05" Gauge, 50 Links)

TrueCut 3/8"LP .05"G 50L

TrueCut Replacement Chainsaw Chain Instruction Manual

For Alpina Models P360, P370, P390, PR270, PR280, PR361, PR391 (3/8" LP, .05" Gauge, 50 Links)

INTRODUCTION

This manual provides essential instructions for the proper installation, operation, and maintenance of your TrueCut replacement chainsaw chain. This chain is designed for specific Alpina chainsaw models, ensuring optimal performance and safety when used correctly. Please read this manual thoroughly before installing or using the chain.

SAFETY INFORMATION

WARNING: Chainsaws are dangerous tools. Improper use or maintenance can result in serious injury or death. Always wear appropriate personal protective equipment (PPE) including safety glasses, hearing protection, gloves, and protective legwear when operating a chainsaw.

- Always refer to your chainsaw's original instruction manual for specific safety guidelines and operating procedures.
- Ensure the chainsaw is turned off and the spark plug cap is removed before performing any maintenance or chain installation.
- Keep hands and body clear of the chain when the engine is running.
- Inspect the chain for damage before each use. Replace damaged chains immediately.
- Maintain proper chain tension to prevent derailment and kickback.

SETUP AND INSTALLATION

Installing the TrueCut replacement chain requires careful attention to detail to ensure safe and effective operation. Always consult your chainsaw's specific manual for detailed instructions on chain replacement for your model.

1. **Preparation:** Ensure the chainsaw engine is off and cool. Disconnect the spark plug wire to prevent accidental starting.
2. **Remove Guide Bar Cover:** Loosen the nuts holding the guide bar cover in place and remove it.
3. **Remove Old Chain:** Carefully remove the old chain from the guide bar and drive sprocket.
4. **Inspect Components:** Check the guide bar for wear, burrs, or damage. Inspect the drive sprocket for wear. Replace any worn components.
5. **Install New Chain:** Place the new TrueCut chain onto the drive sprocket, ensuring the cutting edges are facing the correct direction (usually forward on the top of the guide bar).
6. **Position Guide Bar:** Fit the chain into the groove of the guide bar. Slide the guide bar studs through the holes in the guide bar.
7. **Reattach Cover:** Replace the guide bar cover and hand-tighten the nuts.
8. **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, and the drive links should not come out of the bar groove.
9. **Final Tightening:** While holding the tip of the guide bar up, fully tighten the guide bar nuts. Recheck chain tension.



Figure 1: TrueCut Chainsaw Chain Loop. An image of the TrueCut replacement chainsaw chain, coiled to show its full length and individual links. This chain features a 3/8" LP pitch, .05" gauge, and 50 drive links, designed for low kickback and efficient cutting.

OPERATING GUIDELINES

Once the chain is correctly installed and tensioned, follow these general guidelines for operation. Always refer to your chainsaw's manual for specific operating instructions.

- **Lubrication:** Ensure the chainsaw's oil reservoir is filled with appropriate bar and chain oil. The chain must be continuously lubricated during operation.

- **Pre-Operation Check:** Before each use, check chain tension, oil level, and ensure all fasteners are tight.
- **Cutting Technique:** Use a firm grip with both hands. Maintain a balanced stance. Avoid cutting with the tip of the guide bar to minimize kickback risk.
- **Chain Speed:** Operate the chainsaw at full throttle when cutting to ensure proper chain speed and lubrication.

MAINTENANCE

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

- **Sharpening:** Sharpen the chain regularly using a round file of the correct diameter (typically 5/32" for 3/8" LP chains) and a flat file for depth gauges. Maintain the correct filing angles as specified by the chain manufacturer. A sharp chain cuts efficiently and reduces wear on the chainsaw.
- **Cleaning:** After each use, clean the chain to remove sawdust, sap, and debris. A stiff brush and solvent can be used. Ensure the chain is dry before storage.
- **Tension Check:** Check chain tension frequently during operation, especially when the chain is new or after prolonged use. A warm chain will expand, so re-tension after it cools.
- **Storage:** When not in use, store the chain in a dry, clean place. Applying a light coat of oil can prevent rust.
- **Inspection:** Periodically inspect the chain for stretched links, cracks, or excessive wear. Replace the chain if any damage is found.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Chain not cutting efficiently	Dull chain, incorrect sharpening angles, improper chain tension.	Sharpen chain, verify sharpening angles, adjust chain tension.
Chain smoking or overheating	Insufficient lubrication, dull chain, incorrect chain tension.	Check oil reservoir, sharpen chain, adjust chain tension.
Chain derails from guide bar	Loose chain tension, worn guide bar, damaged drive links.	Adjust chain tension, inspect and replace guide bar or chain if damaged.
Excessive vibration	Dull chain, unevenly sharpened cutters, damaged chain.	Sharpen chain evenly, inspect for damage and replace if necessary.

SPECIFICATIONS

- **Brand:** TrueCut
- **Product Type:** Aftermarket Chainsaw Chain Loop
- **Pitch:** 3/8" LP (Low Profile)
- **Gauge:** .050" (1.3 mm)
- **Drive Links:** 50
- **Features:** Low Kickback, Dual Raker
- **Compatibility:** Designed to fit Alpina Models P360, P370, P390, PR270, PR280, PR361, PR391. Always verify your chainsaw's specific requirements.

- **Dimensions (Packaged):** Approximately 3 x 2 x 6 inches
- **Weight (Packaged):** Approximately 9 ounces

WARRANTY INFORMATION

Specific warranty details for this TrueCut replacement chainsaw chain are not provided in the product information. Please refer to the retailer or manufacturer's website for any applicable warranty policies.

SUPPORT

For further assistance or inquiries regarding this TrueCut replacement chainsaw chain, please contact the seller or refer to the TrueCut brand's official support channels, if available. For chainsaw-specific operational or maintenance questions, always consult your chainsaw's original manufacturer manual.