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› Poulan 581562101 Chainsaw Chain User Manual - 3/8"; 14-Inch

Poulan 952051209

Poulan 581562101 Chainsaw Chain User Manual

Model: 952051209 | Brand: Poulan

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Poulan 581562101 Chainsaw Chain. This 14-inch chain features a 3/8-inch pitch and is designed for specific Poulan chainsaw models. Proper installation, maintenance, and adherence to safety guidelines are crucial for optimal performance and user safety.



Figure 1: Poulan 14-inch Chainsaw Chain (Model 952051209)

This image displays the Poulan 14-inch chainsaw chain, highlighting its design for efficient cutting. The chain features Chamfer Chisel cutters and a notched bumperdrive link for reduced kickback and smooth operation.

Key Features:

- Designed for select 14-inch Poulan chain saws.
- Compatible with Poulan models 1420, 1425, 1800, 1950, 2000, 2050, 2100, and 2300.
- Utilizes the color match system for correct sizing.
- Low kickback 3/8-inch pitch chain with .050 gauge.
- Lightweight design, shipping at approximately 7.2 ounces.

2. SAFETY INFORMATION

Always prioritize safety when working with chainsaws and their components. Failure to follow safety instructions can result in serious injury or death. This chain is a cutting tool and must be handled with extreme care.

General Chainsaw Safety Guidelines:

- **Read Your Chainsaw Manual:** Always consult your chainsaw's instruction manual for specific safety procedures and chain installation guidelines.
- **Personal Protective Equipment (PPE):** Wear appropriate PPE, including a helmet with face shield, hearing protection, safety glasses, heavy-duty gloves, chainsaw chaps, and steel-toed boots.
- **Inspect Before Use:** Before each use, inspect the chainsaw, chain, and bar for damage, wear, or loose components. Ensure the chain is sharp and properly tensioned.
- **Work Area:** Clear the work area of obstacles, bystanders, and pets. Ensure stable footing.
- **Proper Grip:** Always hold the chainsaw firmly with both hands.
- **Kickback Awareness:** Be aware of kickback hazards. This chain is designed for low kickback, but kickback can still occur. Avoid cutting with the tip of the guide bar.
- **Chain Brake:** Ensure the chain brake is functional and engaged when starting the saw or moving between cuts.
- **Fueling:** Fuel the chainsaw in a well-ventilated area, away from ignition sources.

3. SETUP AND INSTALLATION

Installing the Poulan 581562101 Chainsaw Chain requires careful attention to detail to ensure proper fit and safe operation. Refer to your chainsaw's specific manual for detailed instructions on removing the old chain and installing a new one.

Installation Steps:

1. **Prepare the Chainsaw:** Ensure the chainsaw is turned off, the spark plug wire is disconnected (for gas models), or the battery is removed (for electric models) to prevent accidental starting. Engage the chain brake.
2. **Remove Side Cover:** Loosen the bar nuts and remove the side cover of your chainsaw to access the guide bar and sprocket.
3. **Remove Old Chain:** Carefully remove the old chain from the guide bar and sprocket. Dispose of it safely if it is damaged or worn.
4. **Position New Chain:** Place the new Poulan 581562101 chain onto the sprocket, ensuring the cutting edges are facing the correct direction (usually indicated by an arrow on the chain or guide bar).
5. **Install on Guide Bar:** Fit the drive links of the chain into the groove of the guide bar.
6. **Reattach Side Cover:** Slide the guide bar back into position and reattach the side cover, but do not fully tighten the bar nuts yet.
7. **Adjust Chain Tension:** 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. There should be no slack on the underside of the bar, and the drive links should not come out of the bar groove. A common test is to pull the chain away from the bar; the drive links should remain in the groove.
8. **Tighten Bar Nuts:** Once the tension is correct, fully tighten the bar nuts.
9. **Final Check:** Reconnect the spark plug wire or insert the battery. Briefly run the chainsaw at low speed to ensure the chain moves smoothly and maintains tension. Re-check tension after the first few cuts, as new chains can stretch slightly.

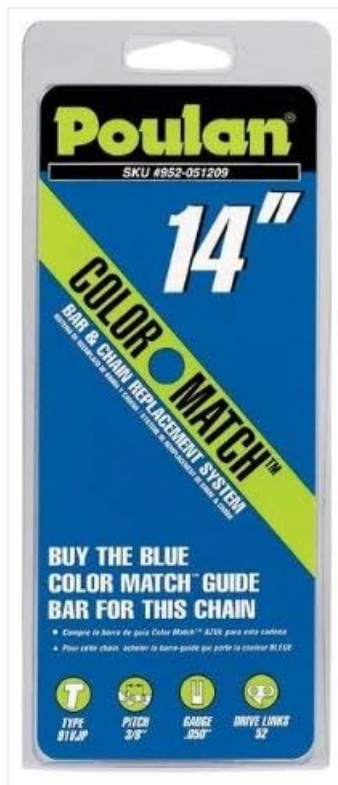


Figure 2: Poulan Chainsaw Chain Packaging

This image shows the packaging for the Poulan 14-inch chainsaw chain, highlighting the "Color Match System." This system helps users select the correct guide bar for their chain, ensuring compatibility and proper fit. The packaging also displays key specifications like type, pitch, gauge, and drive links.

The Poulan "Color Match System" helps ensure you select the correct guide bar for this chain. This chain is designed to pair with a specific color-coded guide bar for optimal performance and safety.

4. OPERATING GUIDELINES (CHAIN SPECIFIC)

While the primary operating instructions are found in your chainsaw's manual, these guidelines pertain specifically to the chain's performance and longevity.

- **Lubrication:** Ensure your chainsaw's automatic oiler is functioning correctly and that the chain is consistently lubricated during operation. Proper lubrication reduces friction, heat, and wear on both the chain and guide bar.
- **Cutting Technique:** Allow the chain to do the work. Do not force the saw through wood. Maintain a steady, even pressure.
- **Avoid Ground Contact:** Do not allow the chain to contact soil, rocks, or metal objects, as this will dull or damage the chain quickly.
- **Monitor Performance:** If the chain starts to cut slowly, produce fine sawdust instead of chips, or pull to one side, it likely needs sharpening or inspection for damage.

5. MAINTENANCE

Regular maintenance of your Poulan chainsaw chain will extend its lifespan and ensure safe, efficient cutting.

Maintenance Procedures:

- **Sharpening:** Sharpen the chain regularly using the correct file size and angle for a 3/8-inch pitch chain. A dull chain increases effort, reduces cutting efficiency, and can lead to kickback.
- **Cleaning:** After each use, clean sawdust, sap, and debris from the chain and guide bar. This prevents buildup that can

impede chain movement and lubrication.

- **Tension Check:** Periodically check chain tension during operation and adjust as needed. A loose chain can derail, and an overly tight chain can cause premature wear and damage to the saw.
- **Inspection:** Inspect the chain for damaged or missing cutters, cracked drive links, or stretched rivets. Replace the chain if any significant damage is found.
- **Storage:** When not in use, store the chain in a clean, dry place. Applying a light coat of oil can prevent rust.

6. TROUBLESHOOTING

Common issues related to chainsaw chain performance and their potential solutions.

Problem	Possible Cause	Solution
Chain cuts slowly or produces sawdust	Dull chain, incorrect sharpening angle, insufficient lubrication.	Sharpen the chain. Check sharpening angles. Ensure proper chain lubrication.
Chain pulls to one side	Cutters on one side are duller or damaged than the other.	Sharpen all cutters evenly. Inspect for damaged cutters and replace the chain if necessary.
Chain derails from guide bar	Chain too loose, worn guide bar, damaged drive links.	Adjust chain tension. Inspect guide bar for wear or damage. Replace chain if drive links are damaged.
Chain binds or stops	Chain too tight, lack of lubrication, debris in guide bar groove.	Loosen chain tension slightly. Check oiler function. Clean guide bar groove.

7. SPECIFICATIONS

Detailed technical specifications for the Poulan 581562101 Chainsaw Chain.

Specification	Detail
Brand	Poulan
Model Number	952051209
ASIN	B0000CBJ4Q
UPC	024761040037
Chain Length	14 Inches
Item Pitch	3/8 Inches
Chain Gauge	.050 Inches
Drive Link Count	72
Chain Type	Low Profile
Item Weight	6.4 ounces
Product Dimensions	5 x 5 x 6.5 inches
Manufacturer	Poulan Pro

8. WARRANTY AND SUPPORT

For specific warranty information regarding your Poulan 581562101 Chainsaw Chain, please refer to the documentation provided with your original purchase or visit the official Poulan website. Warranty terms typically cover manufacturing defects and may vary.

Customer Support:

If you have questions about installation, maintenance, or require technical assistance, please contact Poulan customer support. Contact details can usually be found on the product packaging or the official Poulan website.

Always ensure you have your product model number (952051209) and any relevant purchase information available when contacting support.

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