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> [Opuladuo 18 Inch Chainsaw Chain Replacement Manual for Poulan Pro PR4218 / PP4218A / PP3516AVX](#)

Opuladuo 18 Inch -2 Pack A

Opuladuo 18 Inch Chainsaw Chain Replacement Manual

For Poulan Pro PR4218, PP4218A, PP3516AVX, and Compatible Models

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use, installation, and maintenance of your Opuladuo 18-inch chainsaw replacement chains. Please read this manual thoroughly before attempting to install or use the product.

2. SAFETY INFORMATION

Always prioritize safety when working with chainsaws and their components. Failure to follow safety guidelines can result in serious injury.

- **Personal Protective Equipment (PPE):** Always wear appropriate PPE, including safety glasses or a face shield, hearing protection, heavy-duty gloves, and sturdy footwear.
- **Chainsaw Safety:** Before handling the chain, ensure your chainsaw is turned off, the engine is cool, and the spark plug cap is disconnected to prevent accidental starting.
- **Read Chainsaw Manual:** Refer to your chainsaw's original instruction manual for specific safety procedures, chain brake operation, and tensioning guidelines.
- **Sharp Edges:** Chainsaw chains have sharp cutters. Handle with care to avoid cuts.

3. COMPATIBILITY

These Opuladuo 18-inch chainsaw chains are designed as replacements for various Poulan chainsaw models. Verify your chainsaw model against the list below:

- Poulan 2155, 2175, 2300, 2375, 2400, 2450, 2500, 2550, 2555, 2600, P260
- Poulan P3818 AV, P3818WT, P4018WT, P4018AV, P4018AVBH
- Poulan PPB1838, PP3516AVX, PPB4018, PPB4218, PP4218A

- Poulan PP4018, PP4018WTL, PR4218, PP4218AV, PP4218AVX, PP4218AVL, SM4218AV

4. PACKAGE CONTENTS

Your package should contain the following items:

- 2 x Opuladuo 18 Inch Chainsaw Chains
- 1 x Storage Case



Image: Two Opuladuo 18-inch chainsaw chains stored in a clear plastic case, ready for use or storage.

5. SETUP AND INSTALLATION

Follow these general steps to replace your chainsaw chain. Always consult your chainsaw's specific manual for detailed instructions.

1. **Prepare Chainsaw:** Ensure the chainsaw is turned off, the engine is cool, and the spark plug cap is disconnected. Engage the chain brake.
2. **Remove Clutch Cover:** Loosen the bar nuts and carefully remove the clutch cover.
3. **Remove Old Chain and Bar:** Remove the old chain and guide bar from the chainsaw.
4. **Clean Components:** Clean any sawdust or debris from the guide bar groove, sprocket, and surrounding area.
5. **Install New Chain:** Carefully place the new Opuladuo chain onto the guide bar. Ensure the cutting edges

(teeth) are facing the correct direction for cutting (usually forward on the top of the bar).

6. **Mount Bar and Chain:** Position the guide bar and chain onto the chainsaw studs, ensuring the drive links engage with the sprocket.
7. **Reinstall Clutch Cover:** Replace the clutch cover and finger-tighten the bar nuts.
8. **Adjust Chain Tension:** While holding the tip of the guide bar up, adjust the chain tensioning screw until the chain is snug against the bottom of the guide bar. The chain should be able to be pulled around the bar by hand without binding, but not sag underneath.
9. **Tighten Bar Nuts:** Fully tighten the bar nuts to secure the guide bar and clutch cover.
10. **Final Check:** Re-check chain tension after tightening the bar nuts. The chain may loosen slightly during initial use, so check tension frequently during the first hour of operation.



Image: A chainsaw with an Opuladuo chain installed, actively cutting through a log, demonstrating proper usage.

6. OPERATING INSTRUCTIONS

Once the chain is properly installed and tensioned, ensure your chainsaw is ready for operation by following these guidelines:

- **Lubrication:** Confirm that the chainsaw's automatic oiler is functioning correctly and that there is sufficient bar

and chain oil in the reservoir. Proper lubrication is critical for chain longevity and cutting performance.

- **Chain Tension:** Regularly check and adjust chain tension. A chain that is too loose can derail, while a chain that is too tight can cause excessive wear to the chain, bar, and sprocket.
- **Cutting Technique:** Always use proper cutting techniques as outlined in your chainsaw's manual. Avoid forcing the chain through wood; let the chain do the work.
- **Avoid Obstacles:** Do not cut into dirt, rocks, or metal, as this will dull or damage the chain cutters instantly.

7. MAINTENANCE

Regular maintenance extends the life of your chainsaw chain and ensures optimal performance.

- **Sharpening:** The Opuladuo chains feature sharp teeth for efficient cutting. Regularly sharpen the chain cutters to maintain cutting efficiency and safety. Use appropriate sharpening tools and follow the manufacturer's guidelines for your chainsaw's chain type. A dull chain requires more force, increases wear, and can be dangerous.

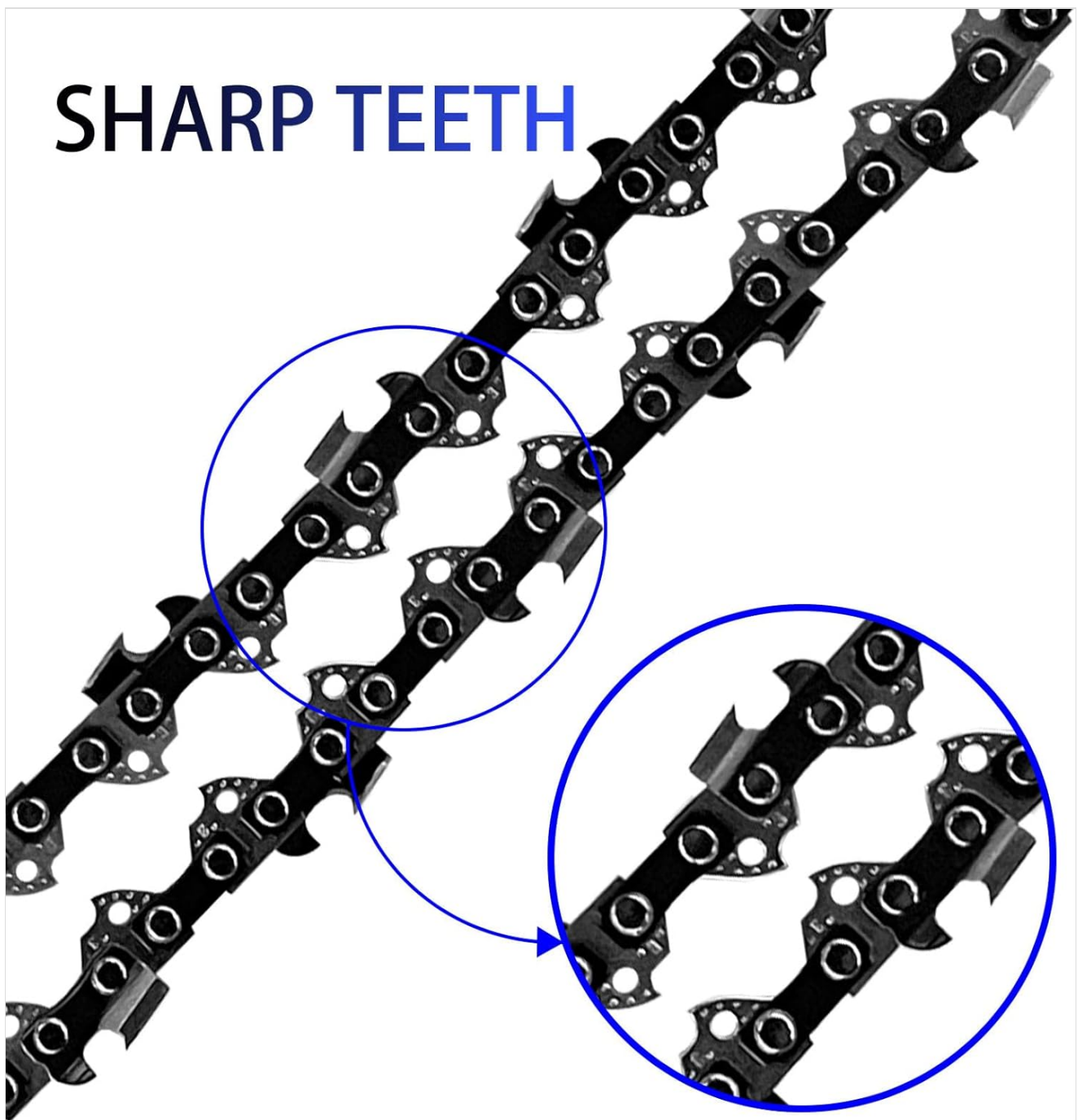


Image: Close-up view of the sharp teeth on an Opuladuo chainsaw chain, highlighting the cutting edges for effective wood cutting.

- **Cleaning:** After each use, clean the chain to remove sawdust, sap, and debris. A clean chain operates more smoothly and reduces wear.
- **Lubrication:** Ensure the chainsaw's automatic oiler is functioning correctly and that the chain is adequately lubricated during operation.
- **Storage:** When not in use, store chains in a clean, dry place, ideally in the provided case, to prevent rust and damage.

8. TROUBLESHOOTING

Here are some common issues and their potential solutions:

- **Chain not cutting efficiently:**
 - Check for dull cutters. Sharpen or replace the chain.
 - Verify correct chain tension. Adjust if too loose or too tight.
 - Ensure sufficient lubrication. Check oil reservoir and oiler function.
- **Chain derails from guide bar:**
 - Check chain tension. It may be too loose.
 - Inspect the guide bar groove for debris or damage. Clean or replace the bar if necessary.
 - Ensure the chain is correctly installed on the sprocket and guide bar.
- **Excessive vibration during operation:**
 - Inspect the chain for damaged, bent, or broken links. Replace the chain if damaged.
 - Ensure the chain is properly seated on the guide bar and sprocket.
 - Check for proper chain tension.

9. SPECIFICATIONS

Item Weight	15.8 ounces
Package Dimensions	5.55 x 3.5 x 1.54 inches
Size	18 inches
Chain Type	Full Chisel
Item Length	18 Inches
Chain Length	18 Inches
Drive Link Count	72

10. SUPPORT

For further assistance or inquiries regarding your Opuladuo chainsaw chain replacement, please contact the manufacturer directly through their official channels. Opuladuo is committed to providing durable and quality chainsaw chains.

