

RMSPO E-00228

RMSPO 14-inch Chainsaw Chain Instruction Manual

Model: E-00228

INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your RMSPO 14-inch chainsaw chain, model E-00228. This chain is designed for various chainsaw models requiring a 14-inch bar with 3/8" LP pitch, .043" gauge, and 52 drive links. Please read these instructions carefully before use to ensure safe and efficient operation.

SETUP

Before installing the new chainsaw chain, ensure your chainsaw is turned off and the spark plug wire is disconnected (for gas models) or the battery is removed (for electric/cordless models) to prevent accidental startup. Always wear appropriate safety gloves.

1. **Remove Old Chain:** Loosen the bar nuts and remove the clutch cover. Carefully remove the old chain and guide bar.
2. **Clean Components:** Clean any sawdust or debris from the clutch area, guide bar groove, and sprocket.
3. **Install New Chain:** Place the new RMSPO chain onto the sprocket, ensuring the cutting edges face the correct direction (away from the chainsaw body on the top of the bar). Fit the chain into the guide bar groove.
4. **Reattach Guide Bar and Cover:** Slide the guide bar back into position, ensuring the chain tensioner pin engages with the hole in the bar. Replace the clutch cover and hand-tighten the bar nuts.
5. **Adjust Chain Tension:** Adjust the chain tension until it is snug but can still be pulled freely around the guide bar by hand. There should be no slack on the underside of the bar, but the chain should not be overly tight. A properly tensioned chain will have the drive links fully seated in the bar groove, and you should be able to pull the chain up slightly, but not enough to expose the drive links from the bar groove.
6. **Final Tightening:** Hold the tip of the guide bar up and fully tighten the bar nuts.



Figure 1: The RMSPO 14-inch chainsaw chain, illustrating its overall length.


PITCH
3/8"
LOW PROFILE


DRIVE LINKS
52


GAUGE
.043"


BAR
14"

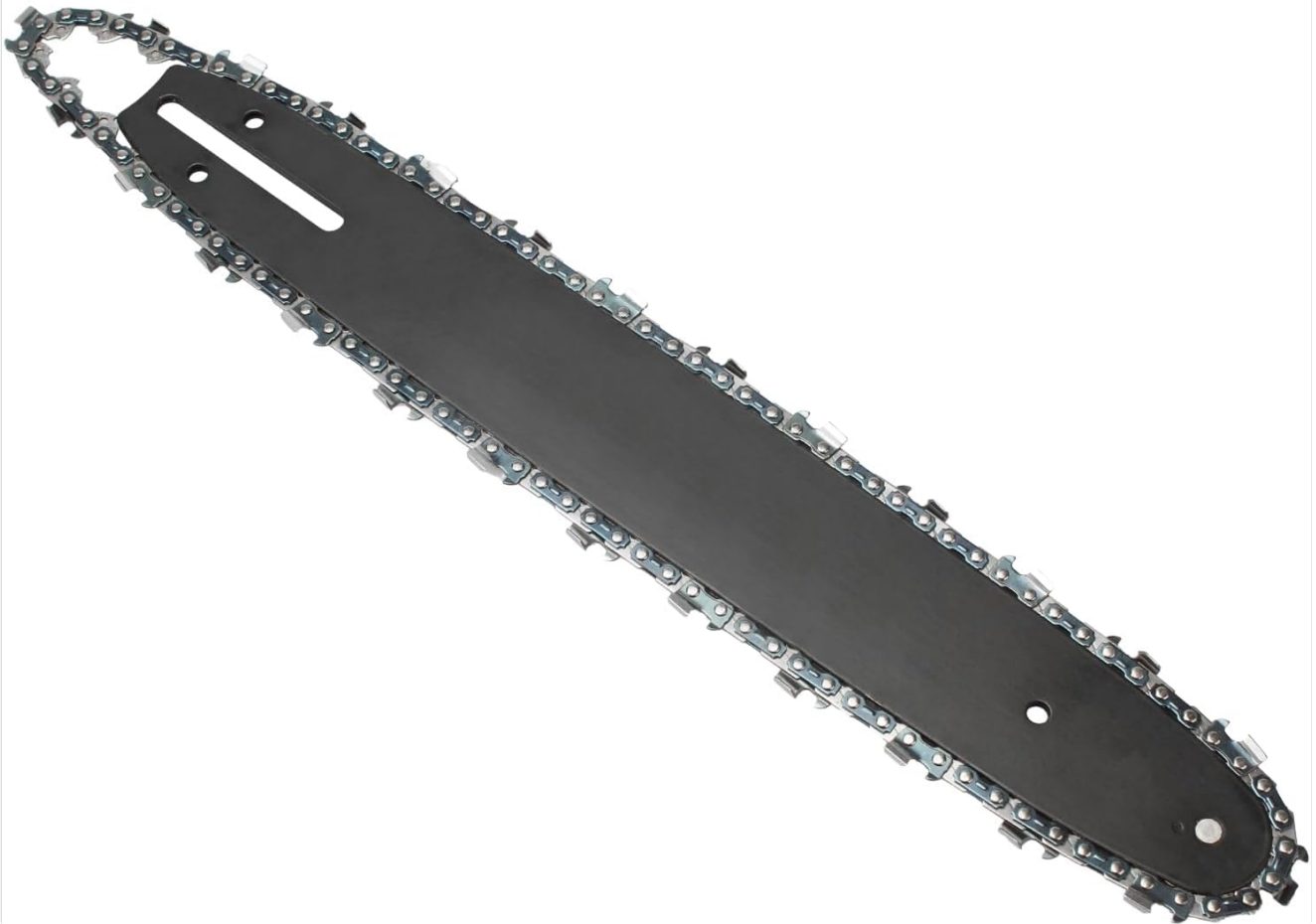


Figure 2: Key specifications of the chainsaw chain and compatible bar, including pitch, drive links, gauge, and bar length.

OPERATING

This RMSPO chainsaw chain features twin cutting corners for improved cutting performance and durability. Always refer to your chainsaw's specific operating manual for detailed safety instructions and usage guidelines. Ensure the chain is properly lubricated with bar and chain oil before and during operation.

- **Safety First:** Always wear personal protective equipment (PPE) including a helmet, eye protection, hearing protection, gloves, and protective legwear.
- **Proper Grip:** Maintain a firm grip on the chainsaw with both hands.
- **Stable Stance:** Ensure you have a balanced and stable footing before starting any cut.
- **Avoid Kickback:** Be aware of the kickback danger zone at the tip of the guide bar.
- **Chain Lubrication:** Regularly check the oil level in your chainsaw's bar oil reservoir and ensure the automatic oiler is functioning correctly.



Easily cut into trees



Figure 3: Demonstrating the chainsaw chain's ability to cut through wood efficiently.



Figure 4: Chainsaw in use for cutting branches, highlighting practical application.

MAINTENANCE

Regular maintenance extends the life of your chainsaw chain and ensures safe operation. This chain is manufactured with high-quality steel, hardened and quenched for improved strength and wear resistance, and supplied with protective oil to resist corrosion.

- **Sharpening:** The chain features top-plate filing indicators to make sharpening easier. Sharpen the chain regularly with the correct file size and angle to maintain cutting efficiency. A dull chain can lead to increased effort, poor cuts, and potential kickback.
- **Cleaning:** After each use, clean the chain and guide bar to remove sap, sawdust, and debris. This prevents buildup that can hinder performance and cause premature wear.
- **Lubrication:** Ensure the chain is always well-lubricated with quality bar and chain oil. Proper lubrication reduces friction and heat, preventing excessive wear.
- **Inspection:** Periodically inspect the chain for damaged or missing cutters, cracked drive links, or stretched links. 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 before storage can

help prevent rust.

HIGH QUALITY STEEL

Twin cutting corners for improved cutting performance and durability, top-plate filing indicators makes sharpening easier

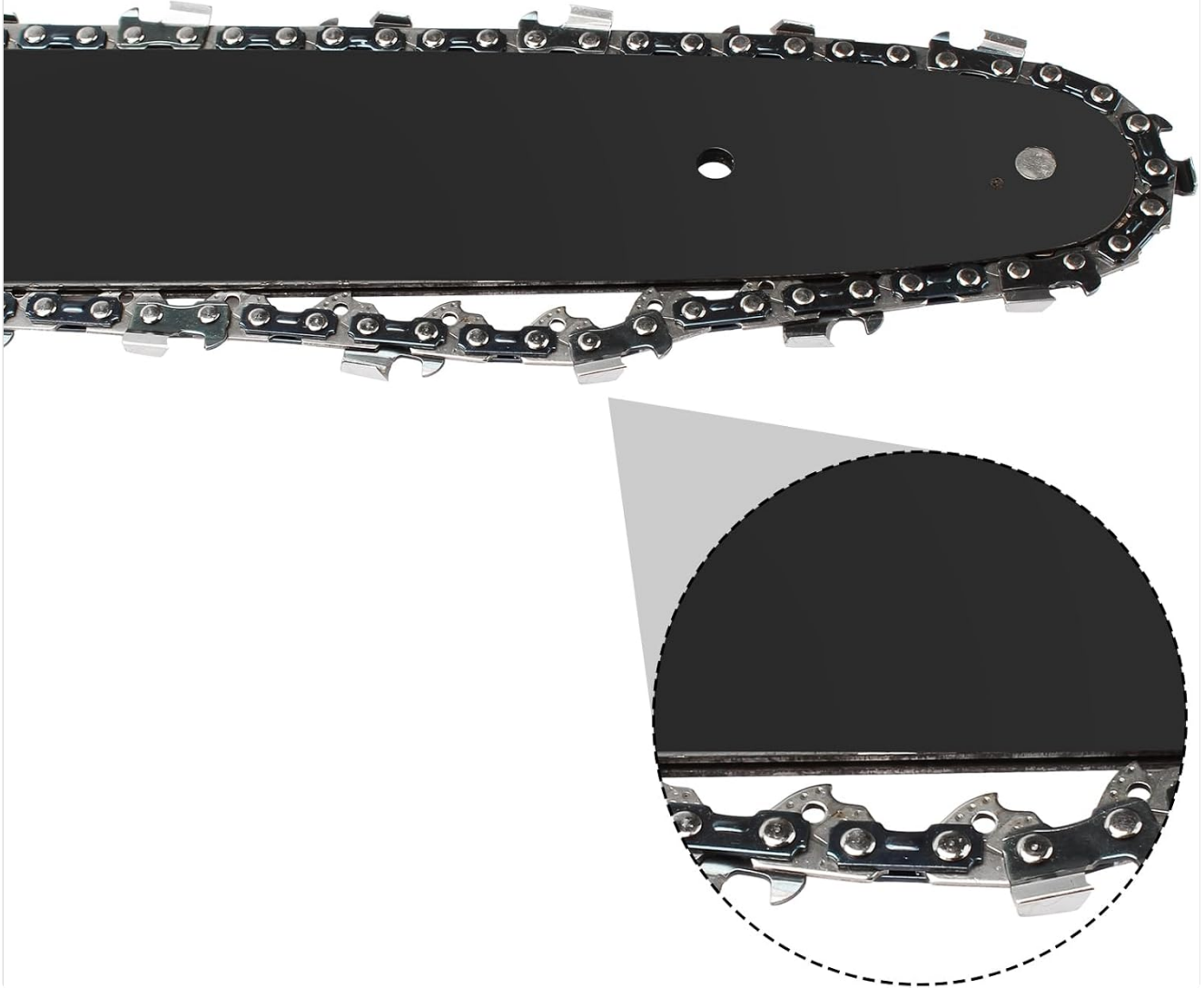


Figure 5: Detailed view of the chain's cutting teeth, showing features designed for improved performance and easier sharpening.



INCREASE RESILIENCE

Using German forging steel process - heating temperature control and punching system to make toughness and flatness better. Hardened and quenched to resist wear and improve strength

Figure 6: Illustration of the chain's construction, highlighting the German forging steel process for enhanced toughness and flatness.

TROUBLESHOOTING

If you encounter issues with your chainsaw chain, consider the following common problems and solutions:

- **Chain Not Cutting Effectively:**
 - *Possible Cause:* Dull chain. *Solution:* Sharpen the chain according to the instructions in the Maintenance section.
 - *Possible Cause:* Incorrect chain tension. *Solution:* Adjust chain tension as described in the Setup section.
- **Chain Smoking or Overheating:**
 - *Possible Cause:* Insufficient lubrication. *Solution:* Check bar oil reservoir and ensure the automatic oiler is working. Clean the guide bar groove.
 - *Possible Cause:* Chain too tight. *Solution:* Loosen chain tension slightly.
- **Chain Coming Off the Bar:**
 - *Possible Cause:* Loose chain tension. *Solution:* Adjust chain tension to be snug.
 - *Possible Cause:* Worn guide bar or sprocket. *Solution:* Inspect and replace worn components if necessary.
- **Excessive Vibration:**

- *Possible Cause:* Damaged or unevenly sharpened chain. *Solution:* Inspect chain for damage; sharpen evenly or replace.

For persistent issues, consult your chainsaw's manufacturer manual or contact RMSPO customer support.

SPECIFICATIONS

Feature	Detail
Model Number	E-00228
Chain Length	14 inches
Pitch	3/8" LP (Low Profile)
Gauge	.043"
Drive Links	52
Chain Type	Semi-Chisel
Material	High-Quality Steel
Item Weight	4.8 ounces
Package Dimensions	3.5 x 3.5 x 0.25 inches
Included Components	14" Chainsaw Chain Replacement
Power Source Compatibility	Battery-powered (and other compatible types)

WARRANTY

Specific warranty details for the RMSPO 14-inch chainsaw chain are not provided in this manual. For information regarding product warranty, please contact RMSPO directly through their official support channels.

SUPPORT

If you have any questions, suggestions, or require technical assistance regarding your RMSPO 14-inch chainsaw chain, please contact the manufacturer, RMSPO. They aim to respond to inquiries within 24 hours. For general inquiries, please visit the [RMSPO Store on Amazon](#).

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

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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