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› V-MODEST 6 Inch Chainsaw Chains Instruction Manual

V-MODEST 6" 37DL 1/4"LP .043" x3 Pack

Instruction Manual

V-MODEST 6 INCH CHAINSAW CHAINS REPLACEMENT

Model: 6" 37DL 1/4"LP .043" x3 Pack

1. INTRODUCTION

This manual provides essential information for the safe and effective use, maintenance, and troubleshooting of your V-MODEST 3-Pack 6 Inch Chainsaw Chains. These chains are designed for mini cordless electric chainsaws, featuring a 1/4" pitch, 37 drive links, and a .043" gauge semi-chisel saw chain blade. They are engineered for superior lubrication and low kickback performance.

Please read this manual thoroughly before installation and operation to ensure proper handling and to maximize the lifespan of your chainsaw chains.

2. SAFETY GUIDELINES

Always prioritize safety when working with chainsaw equipment. Improper use or maintenance can lead to serious injury.

- **Personal Protective Equipment (PPE):** Always wear appropriate PPE, including safety glasses, hearing protection, gloves, and sturdy footwear, when handling or operating chainsaw chains.
- **Low Kickback Design:** This saw chain meets the low-kickback performance requirements of ANSI B175.1-2012 and CSA standard Z62.3. However, kickback can still occur. Always maintain a firm grip and proper stance.
- **Proper Installation:** Ensure the chain is correctly installed and tensioned according to your chainsaw's manufacturer instructions. An improperly installed chain can derail or cause injury.
- **Sharpness:** Improper sharpening of this chain will increase the risk of severe injury due to kickback. Follow

chain maintenance instructions carefully.

- **Lubrication:** Ensure your chainsaw's automatic oiling system is functioning correctly and that the chain is adequately lubricated during operation. The circulating lubrication system of these chains helps reduce friction and heat.
- **Inspection:** Before each use, inspect the chain for any damage, dullness, or missing components. Replace damaged chains immediately.

3. PRODUCT SPECIFICATIONS

Feature	Detail
Quantity	3-Pack
Chain Length	6 Inches
Drive Link Count	37
Pitch	1/4" LP
Gauge	.043" (1.1mm)
Chain Type	Semi-Chisel
Low Kickback	Meets ANSI B175.1-2012 and CSA Z62.3 standards
Material	High-end 68CrNiMo raw material (cutters, drive links, tie strap), GCr15 (rivets)
Surface Treatment	Japanese chrome plating (cutters), Blue diamond surface (tempering process)
Lubrication System	Circulating lubrication system with multiple oil collection grooves and L-shaped oil passages
Manufacturer	V-MODEST
Item Weight	7.8 ounces
Country of Origin	China

Note: Please confirm your chainsaw's bar length, pitch, gauge, and drive link count to ensure compatibility before purchasing and installing.

4. SETUP AND INSTALLATION

1. **Power Off:** Ensure your chainsaw is turned off and the battery is removed (for cordless models) or spark plug cap is disconnected (for gas models) before beginning installation.
2. **Remove Old Chain:** Loosen the bar nuts and remove the side cover. Carefully remove the old chain and guide bar.
3. **Clean:** Clean any sawdust or debris from the guide bar groove, sprocket, and chain brake area.

4. **Install New Chain:** Place the new V-MODEST chain around the drive sprocket and then into the guide bar groove. Ensure the cutting edges of the chain are facing the correct direction (away from the chainsaw body on the top of the bar).
5. **Reattach Bar and Cover:** Slide the guide bar back into place, ensuring the chain tensioner pin engages with the hole in the bar. Replace the side cover and loosely tighten the bar nuts.
6. **Tension the Chain:** 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, and the drive links should not come out of the bar nose.
7. **Final Tightening:** While holding the tip of the guide bar up, tighten the bar nuts securely. Recheck chain tension after tightening.
8. **Initial Lubrication:** For first use, ensure the oil reservoir is full and the automatic oiler is functioning. Run the chainsaw briefly at low speed to allow oil to circulate through the chain's lubrication system.

5. OPERATING INSTRUCTIONS

These V-MODEST chains are designed for efficient cutting with mini cordless electric chainsaws. Follow these general operating guidelines:

- **Pre-Operation Check:** Before each use, verify chain tension, oil level, and ensure all components are secure.
- **Proper Grip:** Always hold the chainsaw firmly with both hands.
- **Cutting Technique:** Allow the chain to do the work. Do not force the saw through the wood. Apply steady, even pressure.
- **Lubrication During Use:** The circulating lubrication system (multiple oil collection grooves and precise oil passages) ensures continuous lubrication and cooling, reducing elongation from friction and deformation from heat. Monitor oil flow during operation.
- **Avoid Obstacles:** Do not cut into dirt, rocks, or metal, as this will dull or damage the chain.

6. MAINTENANCE

Regular maintenance extends the life of your V-MODEST chainsaw chains and ensures optimal performance.

- **Cleaning:** After each use, clean sawdust and debris from the chain and guide bar.
- **Sharpening:** Sharpen the chain regularly to maintain cutting efficiency and safety. The chrome-plated cutters are designed for sharpness and wear resistance. Refer to your chainsaw's manual for specific sharpening angles and file sizes.
- **Tension Adjustment:** Chains can stretch during initial use. Recheck and adjust chain tension frequently, especially during the first few hours of operation. The hardened rivets reduce variation in chain tension.
- **Lubrication:** Ensure consistent oil supply to the chain. The patented lubrication system with L+Dot shaped oil grooves is designed to distribute oil effectively to each chain link.
- **Inspection for Wear:** Regularly inspect the chain for worn or damaged cutters, drive links, and rivets. The blue rigid components indicate a precise tempering process for corrosion resistance and oil protection. Replace the chain if significant wear or damage is observed.

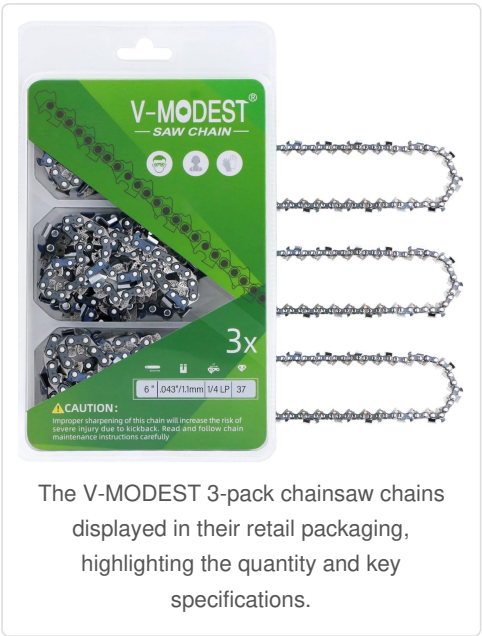
7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Chain not cutting efficiently	Dull chain, incorrect tension	Sharpen chain; adjust tension
Chain smoking or overheating	Lack of lubrication, incorrect tension, dull chain	Check oil level/oiler; adjust tension; sharpen chain
Chain coming off the bar	Loose tension, worn guide bar, incorrect chain size	Adjust tension; inspect guide bar for wear; ensure correct chain specifications
Excessive vibration	Dull chain, damaged chain, improper installation	Sharpen or replace chain; re-install correctly

If problems persist, consult a qualified service technician or contact V-MODEST customer support.

8. PRODUCT MEDIA

Images



Chrome Plated Cutter
**Extremely sharp
and wear resistant**



Photographs of the real thing

Rivet Hardening
**Durable and not
easily stretched**

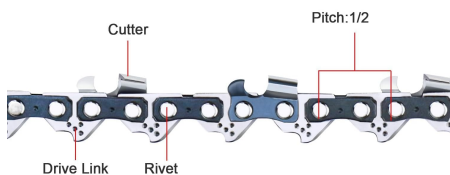


Patented Oil Reservoir
**Ensures lubrication
and cooling for longer life
Drive Link special heat treatment
wear-resistant and
high-temperature resistant**



Close-up view illustrating the chrome-plated cutter for sharpness, hardened rivets for durability, and the patented oil reservoir for superior lubrication.

CHAIN PARAMETER DIAGRAM



How to choose the right saw chain?
1. This 4 parameters above should be the same with your own chain.
2. Check our compatible chainsaw models.
3. Contact with us for help.

Diagram showing key chain parameters:
Pitch (1/4" LP), Gauge (.043"), Drive Links
(37), and Bar Length (6"). Essential for
ensuring compatibility.

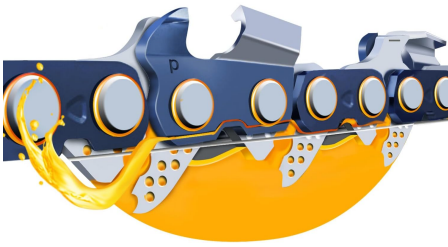


A mini cordless electric chainsaw equipped
with a V-MODEST chain, actively cutting a
tree branch, demonstrating its intended use.

Patent Lubrication System

L+Dot shaped oil groove

There are multiple oil collection grooves and L-shaped oil passages on both sides of the drive link, through the precise oil passage in the cutter tie strap, flows to each chain link at the junction of the saw chain, ensuring the formation of a continuous lubricating and cooling, reduces elongation caused by friction and deformation caused by heat.

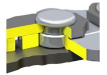


An enlarged view of the chain's patented lubrication system, showing the L+Dot shaped oil grooves designed for efficient oil distribution and reduced friction.



Low Vibration means more comfort

We created a small space between the sliding chain and the Drive Link, a lot of capacity is dissipated by the saw chain and it never reaches the Drive Link. Our low vibration design reduces vibrations by 25% or more.



Hardened Rivets

Heat-treated and deeply hardened rivets provide greater strength and resistance to wear, less wear and chain stretch means less chain tension adjustment.



Blue Rigid Components

The precise and controlled tempering process creates a blue diamond surface that provides you with high quality corrosion resistance and Maintain the presence of oil.

V-MODEST®

V-MODEST

We have been specializing in saw chains for over 15 years and are committed to providing our customers with high quality and efficient safety saw chains. With the global automated, we work hard to provide you with more reasonable prices, just as you work hard every day.

Illustrations detailing the low vibration design, the strength of hardened rivets, and the corrosion resistance provided by blue rigid components.

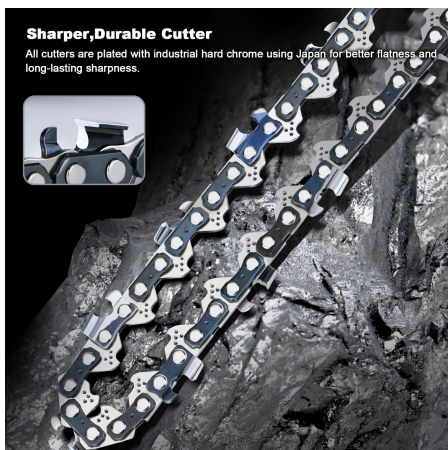


Premium Raw Material

V-MODEST's chain Cutters, Drive Links, and Tie Strap are made of premium wear-resistant 68CrNiMo material, and the rivet material is GCr15, which has high hardness, toughness, and wear resistance, the same raw material used by STIHL.



A visual comparison suggesting the V-MODEST chain is heavier than ordinary chains, emphasizing its premium 68CrNiMo raw material for strength and wear resistance.



An extreme close-up of the chain's cutter, highlighting its sharpness and durability achieved through industrial hard chrome plating using Japanese technology.

Videos

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V-MODEST Chain Cutting Effect: This video demonstrates the V-MODEST chainsaw chain in action, showcasing its cutting performance on wood. (Duration: 0:28)

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I like the V-mode chain!: A user review video highlighting the positive experience and performance of the V-MODEST chain during cutting tasks. (Duration: 7:04)

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V-MODEST Chainsaw Chains-Making the World's Best chains: This video provides an overview of the manufacturing process and quality control behind V-MODEST chainsaw chains. (Duration: 0:12)

9. WARRANTY AND SUPPORT

Specific warranty details for V-MODEST chainsaw chains are not provided within this manual. For warranty information, product support, or any concerns regarding compatible machines, please refer to the V-MODEST official website or contact their customer service directly.

V-MODEST states that starting from raw material, every part is 100% inspected and pre-stretched under constant load to ensure high-quality products.

You can visit the V-MODEST store on Amazon for more information:[V-MODEST Store](#)

