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› [SALEM MASTER](#) /

› SALEM MASTER 6220G 62CC 2-Cycle Gas Powered Chainsaw User Manual

SALEM MASTER 6220G

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Model: 6220G

INTRODUCTION

This user manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your SALEM MASTER 6220G 62CC 2-Cycle Gas Powered Chainsaw. Please read this manual thoroughly before operating the chainsaw to ensure proper use and to prevent injury or damage.



Figure 1: SALEM MASTER 6220G 62CC 2-Cycle Gas Powered Chainsaw. This image shows the complete chainsaw unit, highlighting its robust design and 20-inch bar.

SAFETY INFORMATION

Always prioritize safety when operating power tools. Failure to follow safety instructions can result in serious injury or death.

- **Read the Manual:** Understand all instructions and warnings before use.

- **Personal Protective Equipment (PPE):** Always wear appropriate PPE, including a helmet, eye protection, hearing protection, gloves, and sturdy footwear.
- **Work Area:** Ensure the work area is clear of bystanders, pets, and obstacles. Maintain good footing and balance.
- **Fuel Handling:** Handle gasoline with extreme care. Store fuel in approved containers in a well-ventilated area away from ignition sources.
- **Kickback:** Be aware of chainsaw kickback and how to prevent it.
- **Maintenance:** Regularly inspect and maintain the chainsaw as described in this manual.

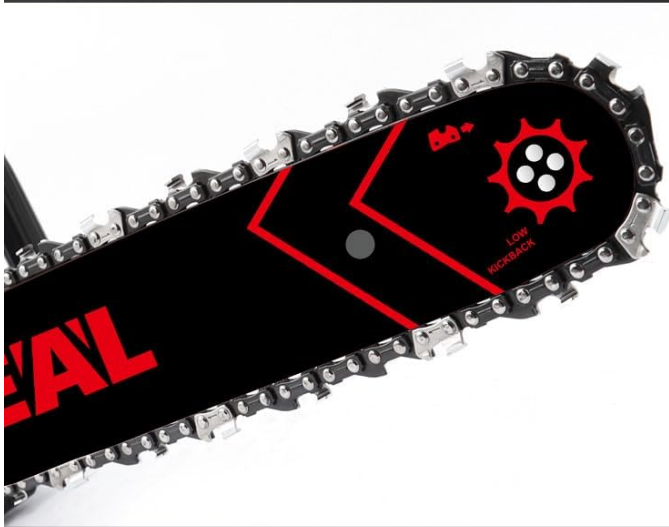
PRODUCT COMPONENTS AND FEATURES

Familiarize yourself with the various parts of your chainsaw for safe and effective operation.



Figure 2: Diagram illustrating key components of the chainsaw, including the non-slip handle, air cleaner, choke knob, oil switch, trigger lockout, fuel tank, self-locking mechanism, throttle lever, and rear handle. This visual aid helps users identify each part for assembly and operation.

POWERFUL ENGINE EASY TO START



Premium Chain & Guide Bar



Easily Start Switch



Quick Starting Handle



Safety Variable Trigger

Figure 3: Close-up views of the chainsaw's powerful engine and easy-start features. This image highlights the premium chain and guide bar, the easily accessible start switch, the quick starting handle, and the safety variable trigger, emphasizing the product's quality and user-friendly design.

SETUP AND ASSEMBLY

Follow these steps to properly assemble your chainsaw before first use.

1. **Unpack Components:** Carefully remove all parts from the packaging. Verify all components are present according to the packing list.
2. **Install Guide Bar and Chain:**
 - Open the side cover.
 - Install the guide plate.
 - Install the saw chain, paying attention to the direction of the knives.
 - Close the side cover and adjust the tightness of the chain saw, which should be about 0.4-0.6 inches.

- Secure the locking side cover.

3. Fuel and Oil Filling:

- Fill the fuel tank with a 25:1 fuel ratio mixture (gasoline and 2-cycle oil).
- Fill the chain oil tank with appropriate bar and chain oil.



Figure 4: Step-by-step visual guide for chainsaw assembly. This image demonstrates how to open the side cover, install the guide plate, install the saw chain (noting direction), close the side cover and adjust chain tightness, secure the locking side cover, and shows the completed installation.



Figure 5: The chainsaw displayed alongside its included accessories, such as a fuel mixing bottle, wrench, screwdriver, and other tools necessary for assembly and maintenance.

OPERATING INSTRUCTIONS

Starting the Chainsaw

1. Ensure the chain brake is engaged.
2. Set the choke to the "ON" position.
3. Press the primer bulb several times until fuel is visible.
4. Pull the starter cord firmly until the engine briefly fires.
5. Move the choke to the "OFF" or half-choke position.
6. Pull the starter cord again until the engine starts.
7. Allow the engine to warm up for a few moments before disengaging the chain brake.

Cutting Techniques

- Always maintain a firm grip with both hands on the chainsaw handles.
- Stand with your feet apart for balance.
- Avoid cutting with the tip of the guide bar to prevent kickback.
- Plan your cuts to ensure the log or branch does not pinch the guide bar.

- When cutting, let the chain do the work; do not force the saw.

Your browser does not support the video tag.

Video 1: This video demonstrates the proper technique for adjusting the chainsaw chain tension and shows the chainsaw in operation cutting wood. It highlights the importance of correct chain tension for safe and efficient cutting.

MAINTENANCE

Regular maintenance is crucial for the longevity and safe operation of your chainsaw.

Chain Tension Adjustment

Always check chain tension before cutting. A properly tensioned chain should be snug against the guide bar but still allow you to pull it around by hand.

1. Loosen the bar nuts slightly, but do not remove them.
2. Rotate the tensioning screw clockwise to tighten the chain.
3. Lift the tip of the saw chain to check the tension. If still too loose, keep turning the tensioning screw.
4. If the chain is too tight, rotate the tensioning screw counter-clockwise to loosen it.
5. Once tension is correct, tighten the guide bar nuts firmly.
6. Perform a test run to ensure the chain moves freely and maintains tension.

Your browser does not support the video tag.

Video 2: This video provides a detailed guide on how to adjust the chain tension of your chainsaw. It shows loosening the nuts, rotating the tensioning screw, checking tension, and tightening the nuts, ensuring optimal performance and safety.

Other Maintenance Tasks

- **Chain Sharpening:** Keep the chain sharp for efficient and safe cutting. Refer to a specialized guide or professional service for sharpening.
- **Air Filter Cleaning:** Regularly clean the air filter to ensure proper engine performance.
- **Spark Plug Inspection:** Check and clean the spark plug periodically. Replace if worn.
- **Bar and Chain Oil:** Ensure the automatic oiler system is functioning and the oil tank is filled with appropriate bar and chain oil.
- **General Cleaning:** Clean the chainsaw after each use, removing sawdust and debris from the engine fins and chain area.

TROUBLESHOOTING

This section addresses common issues you might encounter with your chainsaw.

Problem	Possible Cause	Solution
Chainsaw won't start	No fuel, incorrect choke setting, fouled spark plug, chain brake engaged.	Check fuel level and mixture, adjust choke, clean/replace spark plug, disengage chain brake.
Engine runs, but chain doesn't move	Chain brake engaged, clutch issue.	Disengage chain brake. If problem persists, consult a qualified technician.

Problem	Possible Cause	Solution
Poor cutting performance	Dull chain, incorrect chain tension, insufficient bar oil.	Sharpen chain, adjust chain tension, refill bar oil tank.
Excessive vibration	Loose components, damaged chain or guide bar.	Check all nuts and bolts for tightness. Inspect chain and guide bar for damage and replace if necessary.

SPECIFICATIONS

Feature	Detail
Brand	SALEM MASTER
Model	6220G
Engine Type	62CC 2-Cycle Gas Powered
Horsepower	3.4 HP
Chain Length	20 Inches
Fuel Ratio	25:1 (Gasoline:2-Cycle Oil)
Item Weight	13.71 pounds (219.4 Ounces)
Product Dimensions	20"L x 10"W x 10"H

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your product packaging or visit the official SALEM MASTER website. Keep your purchase receipt as proof of purchase.

Manufacturer: SALEM MASTER

UPC: 715072196031

ASIN: B0CJFQB3P3

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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