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## SALEM MASTER 6220G

# SALEM MASTER 6220G 62CC 20-Inch Gas Powered Chainsaw User Manual

## 1. PRODUCT OVERVIEW

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your SALEM MASTER 6220G 62CC 20-Inch Gas Powered Chainsaw. Designed for farm, garden, and ranch use, this chainsaw offers high performance and an ergonomic design.



Image 1: The SALEM MASTER 6220G 20-Inch Gas Powered Chainsaw.

## 2. SAFETY INFORMATION

Always prioritize safety when operating a chainsaw. Failure to follow safety guidelines can result in serious injury or death.

- Wear appropriate personal protective equipment (PPE), including a helmet, eye protection, hearing protection, gloves, and sturdy footwear.
- Ensure the work area is clear of bystanders, especially children and pets.
- Inspect the chainsaw before each use for loose parts, damaged components, or fuel leaks.
- Maintain a firm grip on both handles of the chainsaw during operation.

- Be aware of kickback and how to prevent it.
- Do not operate the chainsaw when fatigued or under the influence of alcohol or drugs.
- Refer to local regulations for safe chainsaw operation and tree felling practices.

### 3. PACKAGE CONTENTS

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Verify that all items are present in your package:

- SALEM MASTER 6220G Chainsaw Unit
- 20-Inch Guide Bar
- Saw Chain
- Fuel Mixing Bottle
- Funnel
- Tool Kit (including wrench, screwdriver, Allen keys, file)
- Guide Bar Cover
- Instruction Manual



## Accessories

# 6220G

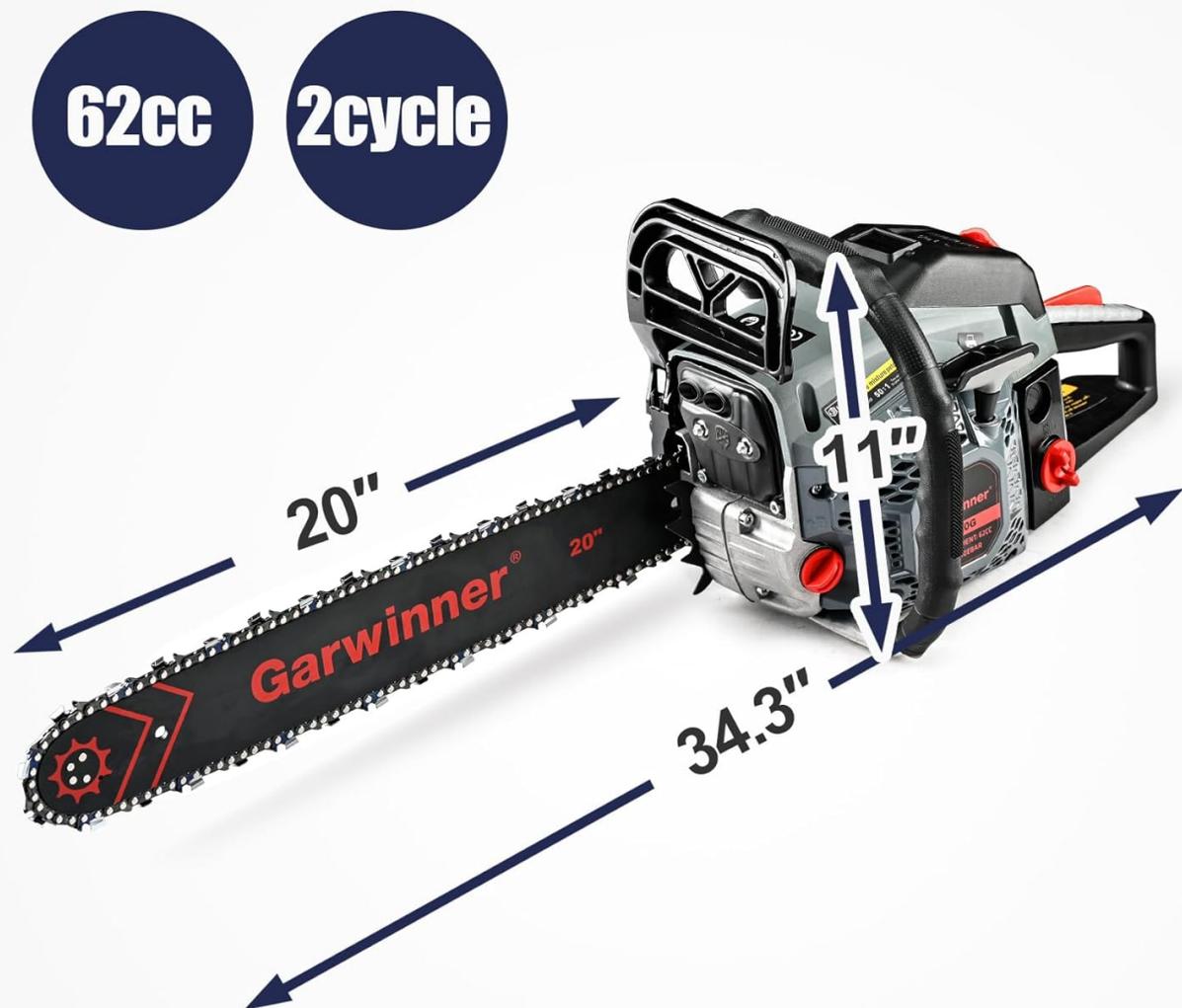
Image 2: Included accessories for the chainsaw.

#### 4. PRODUCT FEATURES

- **Engine:** 62CC 2-Cycle Gas Powered
- **Bar Length:** 20-Inch
- **High Performance:** Engine speed up to 8500 rpm for efficient cutting.
- **Automatic Oil Supply:** Delivers a steady supply of bar and chain oil for safe and effective use, extending chainsaw life.
- **Ergonomic Design:** Comfortable, non-slip, and shock-absorbing handle for reduced fatigue during long-term use.
- **Easy Maintenance:** Quick-release air filter for ease of cleaning and replacement.

## 5. SPECIFICATIONS

Specification	Detail
Brand	SALEM MASTER
Model	6220G
Engine Displacement	62CC
Bar Length	20 inches
Engine Type	2-Cycle Gas Powered
Item Weight	17.6 pounds
Product Dimensions	20 x 10 x 10 inches
UPC	810147641390



**Dimension**

**6220G**

Image 3: Key dimensions of the 6220G chainsaw.

## 6. SETUP & ASSEMBLY

Before operating your chainsaw, proper assembly and setup are crucial. Refer to the detailed diagram below for component identification.



Image 4: Labeled components of the chainsaw.

### 6.1. Chain and Guide Bar Installation

Follow these steps for correct chain and guide bar installation:

1. Open the side cover using the provided wrench.
2. Install the wood tooth (also known as a bumper spike) onto the chainsaw body.
3. Position the guide bar onto the studs.
4. Carefully install the saw chain around the sprocket and guide bar, ensuring the cutting teeth face the correct direction (forward, away from the engine).
5. Close the side cover and hand-tighten the nuts.
6. Adjust the chain tension: The chain should be snug against the guide bar but still able to be pulled freely

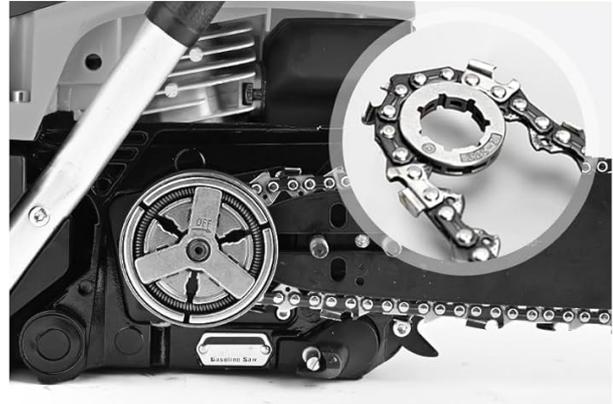
by hand. The distance between the chain bottom and the guide bar should be 2-4 mm.

7. Once tension is correct, fully tighten the side cover nuts.

## WARM TIPS TO AVOID PROBLEMS HAPPENING



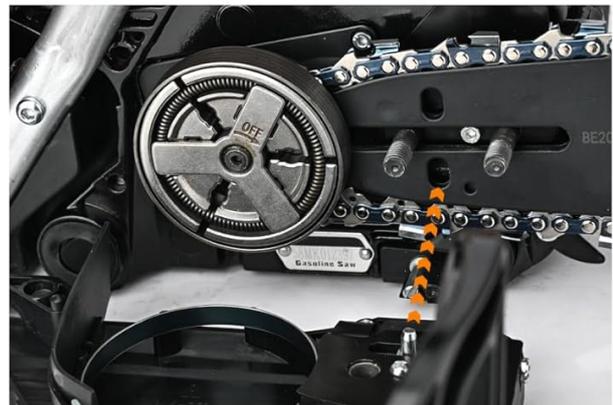
■ Remove black washer after removing clutch cover



■ Make Sure That The Chain Insert The Drive Sprocket Well



■ Adjust The Tensioner Screw To Fit The Guide Bar Hole, Check If Chain Turns Well Before Starting Chainsaw



■ Please Check The Correct Hole Of Clutch Cover's Screw On Guide Bar ,the Bigger Hole Is Right

Image 5: Visual guide for chain assembly and tension adjustment.

### 6.2. Fuel and Oil Filling

This chainsaw requires a specific fuel mixture and chain oil. Always use fresh, clean fuel and oil.

- **Fuel Mixture:** Use a 40:1 fuel-to-oil ratio. This means 40 parts gasoline to 1 part two-stroke engine oil.
- **Engine Oil:** Use two-stroke engine oil, grade FB or higher.
- **Gasoline:** Use 92# (92 octane) gasoline.
- Fill the fuel tank with the correctly mixed fuel.
- Fill the oil tank with appropriate chain lubricant.

## 7. OPERATING INSTRUCTIONS

The following video demonstrates the cold start and hot start procedures for the chainsaw, as well as chain

replacement and troubleshooting.

Your browser does not support the video tag.

*Video 1: VEVOR Gas Chainsaw operation and maintenance guide. This video covers cold start, hot start, troubleshooting, and chain replacement.*

### **7.1. Cold Start Procedure (Refer to Video 1, 0:06-0:20)**

Use this procedure when the engine is cold or has not been run for several hours.

1. Pull out the choke lever.
2. Turn on the engine switch.
3. Pull the starter cord 7-10 times until the engine briefly fires or attempts to start.
4. Push the choke lever back in (close the choke).
5. Pull the starter cord again 7-10 times until the engine starts and runs smoothly.

### **7.2. Hot Start Procedure (Refer to Video 1, 0:21-0:26)**

Use this procedure when the engine is warm or has been recently run.

1. Turn on the engine switch.
2. Pull the starter cord 7-10 times until the engine starts. The choke is typically not needed for a hot start.

## **8. MAINTENANCE**

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Regular maintenance ensures the longevity and safe operation of your chainsaw.

### **8.1. Chain Replacement (Refer to Video 1, 0:56-1:37)**

Replace the chain when it becomes dull or damaged. Follow the same steps as initial chain installation (Section 6.1).

### **8.2. Air Filter Maintenance (Refer to Video 1, 0:38-0:42)**

A clean air filter is essential for optimal engine performance.

1. Remove the air filter cover.
2. Remove the air filter element.
3. Clean the air filter by tapping out loose debris or washing it with warm, soapy water if it's heavily soiled. Ensure it is completely dry before reinstallation.
4. Reinstall the clean air filter and cover.

### **8.3. Spark Plug Replacement (Refer to Video 1, 0:43-0:55)**

If the chainsaw is difficult to start or runs poorly, the spark plug may need inspection or replacement.

1. Remove the spark plug cap.
2. Use a spark plug wrench to remove the old spark plug.
3. Inspect the old spark plug for wear, carbon buildup, or damage.

4. Install a new spark plug, ensuring it is the correct type and gapped properly according to manufacturer specifications.
5. Hand-tighten the new spark plug, then use the wrench for a final snug turn. Do not overtighten.
6. Reattach the spark plug cap.

## 9. TROUBLESHOOTING

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If your chainsaw encounters issues, consult the following common troubleshooting steps. For more detailed visual guidance, refer to Video 1 (0:27-0:55).

### 9.1. Chainsaw Won't Start

- **Check Fuel:** Ensure the fuel tank contains the correct 40:1 fuel-to-oil mixture and that the fuel is fresh. Stale fuel can cause starting problems.
- **Starting Procedure:** Verify that you are following the correct cold or hot start procedure as outlined in Section 7.
- **Air Filter:** Confirm the air filter is clean and not clogged. A dirty air filter can restrict airflow and prevent starting. (See Section 8.2)
- **Spark Plug:** Inspect the spark plug. It might be fouled, damaged, or incorrectly gapped. Replace if necessary. (See Section 8.3)

## 10. WARRANTY AND SUPPORT

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For warranty information, product registration, or technical support, please refer to the documentation included with your purchase or visit the official SALEM MASTER website. Keep your proof of purchase for any warranty claims.