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› VEVOR 52cc Gas Chainsaw Model 5200 User Manual

## VEVOR 5200

# VEVOR 52cc Gas Chainsaw Model 5200 User Manual

Comprehensive instructions for safe and effective operation, maintenance, and troubleshooting.

## 1. INTRODUCTION

This manual provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your VEVOR 52cc Gas Chainsaw, Model 5200. Please read this manual thoroughly before using the chainsaw to ensure proper function and personal safety. Retain this manual for future reference.



Image 1: VEVOR 52cc Gas Chainsaw with accessories and fuel filling illustration.

## 2. SAFETY INSTRUCTIONS

**WARNING: Chainsaws can be dangerous. Failure to follow all safety instructions may result in serious injury or death.**

- **Read the Manual:** Always read and understand the entire instruction manual before operating the chainsaw.
- **Personal Protective Equipment (PPE):** Always wear appropriate PPE, including a safety helmet, eye protection, hearing protection, heavy-duty gloves, safety boots, and leg protection (chaps).
- **Work Area:** Ensure the work area is clear of other people, children, and pets. Maintain a safe distance from bystanders.
- **Fuel Handling:** Mix and handle fuel in a well-ventilated area, away from sparks or open flames. Do not smoke while refueling.
- **Kickback Prevention:** Be aware of kickback. Avoid the guide bar tip contacting any object. Always hold the chainsaw firmly with both hands.

- **Emergency Stop:** Familiarize yourself with the emergency stop mechanism. In case of an emergency, immediately press the stop lever to halt the engine.
- **Weather Conditions:** Do not operate the chainsaw in adverse weather conditions such as heavy rain, strong winds, or icy conditions.
- **Maintenance:** Regularly inspect and maintain the chainsaw as described in this manual to ensure safe operation.

## Emergency Stop for Secure Operation



Image 2: Emergency stop operation for secure use.

### 3. PRODUCT COMPONENTS

Familiarize yourself with the various parts of your VEVOR 52cc Gas Chainsaw:

## Product Details



Image 3: Labeled components of the VEVOR 52cc Gas Chainsaw.

- **Front Handle:** For stable grip and control.
- **Chain Brake:** Safety mechanism to stop the chain quickly.
- **Guide Bar:** Supports and guides the saw chain.

- **Chain Tensioner:** Adjusts the tension of the saw chain.
- **Air Flap Lever:** Controls the choke for starting.
- **Engine Switch:** Turns the engine on or off.
- **Starter Handle:** Used to pull-start the engine.
- **Air Filter:** Protects the engine from dust and debris.
- **Throttle Lock:** Prevents accidental throttle engagement.
- **Back Handle:** Provides a secure grip during operation.
- **Fuel Tank:** Holds the fuel mixture.
- **Oil Tank:** Holds the chain lubrication oil.

## 4. PACKAGE CONTENTS

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Verify that all items are present in the package:

- 1 x Main Unit (Chainsaw)
- 1 x 45 Wood Tooth Insert
- 2 x Screws
- 1 x Guide Bar
- 1 x Chain
- 1 x Chainsaw Cover
- 1 x Large Mixing Bottle 1.5L
- 1 x Funnel
- 1 x Cross Oil Saw Socket 13-19 1.8MM
- 1 x Standard Hex Key 3#
- 1 x Standard Hex Key 4#
- 1 x Crystal Screwdriver
- 2 x Rope Earplugs
- 1 x User Manual



Item Model Number: **5200**

Power: **2.4 HP / 1.8 kW**

Color: **Orange + Black**

Guide Bar Size: **455 mm / 18 in**

Chain Oil Tank Capacity: **260 ml / 0.07 Gallon**

Main Material: **PA6 + 30% GP, ADC Aluminum**

Product Weight: **6.8 kg / 14.99 lbs**

Displacement: **52 CC**

RPM: **8500 rpm; Max. 11800 rpm**

Max Cutting Diameter: **430 mm / 16.93 in**

Fuel Tank Capacity: **550 ml / 0.14 Gallon**

Image 4: VEVOR 52cc Gas Chainsaw and included accessories.

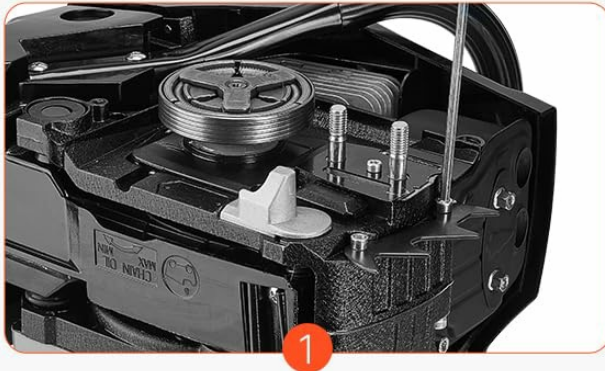
## 5. SETUP AND INITIAL PREPARATION

### 5.1 Assembly of Guide Bar and Chain

Follow these steps to correctly assemble the guide bar and chain:

1. Open the side cover of the chainsaw.
2. Install the wood tooth (bumper spike).

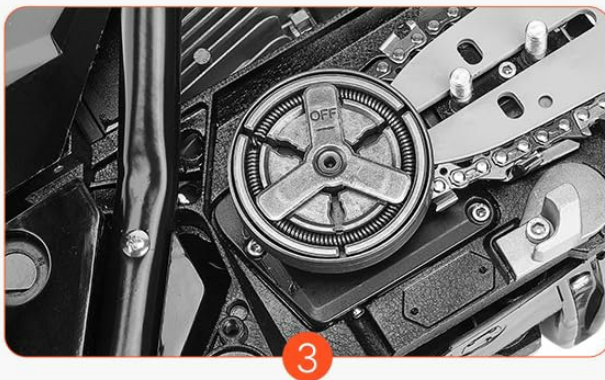
3. Install the guide bar onto the studs.
4. Install the saw chain, ensuring the direction of the teeth is correct. The cutting edges should face forward along the top of the guide bar.
5. Close the side cover, adjust the chain tension so that the distance between the chain bottom and guide bar is 2-4 mm.
6. Lock the side cover securely.



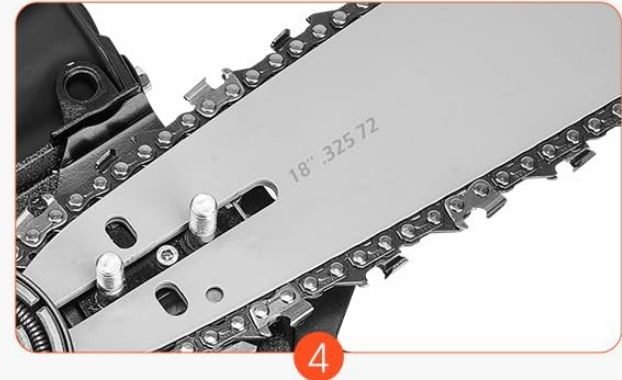
Open the side cover



Install the wood tooth



Install the guide bar



Install the chainsaw, ensuring the direction of the teeth is correct



Close the side cover, adjust the chain tension, and ensure the distance between the chain bottom and guide bar is 2-4 mm



Lock the side cover

Image 5: Step-by-step assembly of the guide bar and chain.

## 5.2 Fuel and Chain Oil Filling

Proper fuel mixture and chain lubrication are critical for performance and longevity.

- **Fuel Mixture:** Use a mixture of unleaded gasoline and 2-stroke engine oil at a ratio of **40:1**. Use the provided mixing bottle for accurate measurement.
- **Chain Oil:** Fill the chain oil tank with high-quality chain lubricant. Do not use waste oil.
- **Filling Procedure:** Ensure the engine is off and cool. Clean the area around the caps to prevent dirt from entering the tanks. Use the funnel to carefully pour the fuel mixture into the fuel tank (550 ml / 0.14 Gallon capacity) and chain oil into the oil tank (260 ml / 0.07 Gallon capacity). Securely close both caps.



Image 6: Fuel and chain oil tank capacities with mixing ratio.

## 6. OPERATING INSTRUCTIONS

### 6.1 Starting the Chainsaw

The chainsaw offers both cold and hot start options:

# Two Starting Methods

## Cold Start:



1

Press the primer bulb



2

Close the choke



3

Pull the starter rope 3-5 times



4

Open the choke

## Hot Start:



Pull the starter rope 3-5 times

Image 7: Cold and hot starting procedures.

### Cold Start (Engine is cold)

1. Press the primer bulb several times until fuel is visible.
2. Close the choke (move the air flap lever to the choke position).
3. Pull the starter rope 3-5 times until the engine briefly fires or attempts to start.
4. Open the choke (move the air flap lever to the run position).
5. Pull the starter rope again until the engine starts.

### **Hot Start (Engine is warm)**

1. Ensure the choke is open (air flap lever in run position).
2. Pull the starter rope 3-5 times until the engine starts.

### **6.2 Stopping the Chainsaw**

To stop the engine, simply press the engine switch to the "OFF" position. In an emergency, push the chain brake lever forward to engage the brake and stop the chain, then turn off the engine switch.

### **6.3 Basic Cutting Techniques**

Always maintain a firm grip with both hands. Stand in a balanced position. Begin cutting with the lower part of the guide bar to avoid kickback. Do not force the chainsaw; let the chain do the work. Be aware of falling branches and logs.

# 52CC Effortlessly Handles Heavy-Duty Logging



**52CC**

Power

**2.4HP**

Horsepower

**18"**

Guide Bar

**1.8 KW**

Power

**11800  
rpm**

Max Speed

Image 8: Chainsaw in operation for wood cutting.

## 7. MAINTENANCE

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

- **Cleaning:** After each use, clean the chainsaw, especially the air filter, cooling fins, and chain area, to remove sawdust and debris.
- **Chain Sharpening:** A sharp chain is crucial for efficient and safe cutting. Sharpen the chain regularly or replace it when dull. Refer to specific chain sharpening instructions for your chain type.

- **Chain Tension:** Check chain tension before each use. The chain should be snug but still able to be pulled around the guide bar by hand. Adjust as needed (2-4 mm gap).
- **Air Filter:** Clean the air filter frequently, especially in dusty conditions. A clogged air filter can reduce engine performance.
- **Spark Plug:** Inspect the spark plug periodically. Clean or replace it if it is fouled or worn.
- **Guide Bar:** Clean the guide bar groove and oil holes. Flip the guide bar periodically to ensure even wear.
- **Storage:** When storing the chainsaw for an extended period, drain the fuel tank and run the engine until it stops to clear the carburetor. Clean the chainsaw thoroughly and store it in a dry, secure place.

## 8. TROUBLESHOOTING

This section addresses common issues you might encounter:

| Problem                  | Possible Cause                                                       | Solution                                                                                                                                                          |
|--------------------------|----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Engine does not start    | No fuel, incorrect choke position, fouled spark plug, flooded engine | Check fuel level, adjust choke, clean/replace spark plug, follow de-flooding procedure (remove spark plug, pull starter several times, clean/dry plug, reinstall) |
| Engine starts but stalls | Incorrect fuel mixture, clogged fuel filter, dirty air filter        | Verify fuel mixture, replace fuel filter, clean air filter                                                                                                        |
| Chain does not move      | Chain brake engaged, incorrect chain tension, damaged clutch         | Disengage chain brake, adjust chain tension, consult service professional                                                                                         |
| Poor cutting performance | Dull chain, incorrect chain tension, worn guide bar                  | Sharpen or replace chain, adjust chain tension, inspect/replace guide bar                                                                                         |
| Excessive vibration      | Loose components, damaged chain/guide bar                            | Check all fasteners, inspect chain and guide bar for damage, replace if necessary                                                                                 |

## 9. SPECIFICATIONS

Technical details for the VEVOR 52cc Gas Chainsaw Model 5200:

- **Model Number:** 5200
- **Displacement:** 52 CC
- **Power:** 2.4 HP / 1.8 kW
- **RPM:** 8500 rpm; Max. 11800 rpm
- **Guide Bar Size:** 455 mm / 18 inch
- **Max Cutting Diameter:** 430 mm / 16.93 inch
- **Fuel Tank Capacity:** 550 ml / 0.14 Gallon
- **Chain Oil Tank Capacity:** 260 ml / 0.07 Gallon
- **Main Material:** PA6 + 30% GP, ADC Aluminum
- **Product Weight:** 6.8 kg / 14.99 lbs

- UPC: 197988152095

## Crack-Resistant and Leak-Proof

The body is made of PA6+30%GP composite material suitable for extreme heat and cold, highly impact-resistant and ideal for outdoor use.



Image 9: Chainsaw body material for durability.

## 10. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please contact VEVOR customer service through the official VEVOR website or your purchase platform. Please have your model number (5200) and UPC (197988152095) available when contacting support.

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### 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

Anonymous

#### Email

you@example.com

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