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COOCHEER 005098\_4\_US

# COOCHEER 62cc Gas Chainsaw 20 Inch Instruction Manual

Model: 005098\_4\_US

## 1. SAFETY INFORMATION

Operating a chainsaw can be dangerous if proper safety precautions are not followed. Always read and understand this manual completely before operating the chainsaw. Failure to follow safety instructions can result in serious injury or death.

### General Safety Guidelines:

- Always wear appropriate personal protective equipment (PPE), including a helmet, eye protection, hearing protection, gloves, and safety boots.
- Ensure the work area is clear of bystanders, especially children and pets.
- Inspect the chainsaw before each use for any damage, loose parts, or leaks.
- Never operate the chainsaw when fatigued, under the influence of alcohol, drugs, or medication.
- Maintain a firm grip with both hands on the chainsaw handles during operation.
- Be aware of kickback and how to prevent it.
- Always turn off the engine before making any adjustments, refueling, or clearing debris.

## 2. PRODUCT OVERVIEW

The COOCHEER 62cc Gas Chainsaw is a powerful tool designed for efficient wood cutting and tree trimming. It features a 3.5 HP 2-stroke engine and a 20-inch guide bar.

### Key Features:

- **High Power & Efficient Cutting:** Equipped with a 3.5HP 62cc 2-stroke engine, reaching speeds up to 12000 rpm for exceptional cutting power.
- **20" Guide Bar & Low-Kickback Design:** Features a 20" guide bar for deeper, more efficient cuts, with a low-kickback design for enhanced safety.
- **Lightweight & Easy to Use:** Balanced, ergonomic design minimizes fatigue; recoil starter allows for quick, easy pull-starting.
- **Safety Features:** Includes a quick-stop chain brake, an anti-kickback bumper, and a guide hole to enhance operator safety.

## Chainsaw Components:



**POWERFUL**

You can finish cutting jobs much more quickly.

This image provides a labeled diagram of the chainsaw's main parts, emphasizing its robust and stable construction for safe and comfortable operation. Key components such as the brake pad, starting device, ON/OFF switch, engine throttle, trigger, handles, and fuel/oil tanks are clearly indicated.

## WIDE RANGE OF APPLICATIONS EASY TO CUT ALL KINDS OF WOOD



This diagram provides an in-depth look at the chainsaw's functional components, explaining the automatic oiling system for chain lubrication, the 2-cycle oil and gasoline mixing tank, the safety brake pad, the engine throttle for speed control, the ergonomic handle, and the powerful 62cc motor.

### Included Accessories:



Front



Back

Left



Right



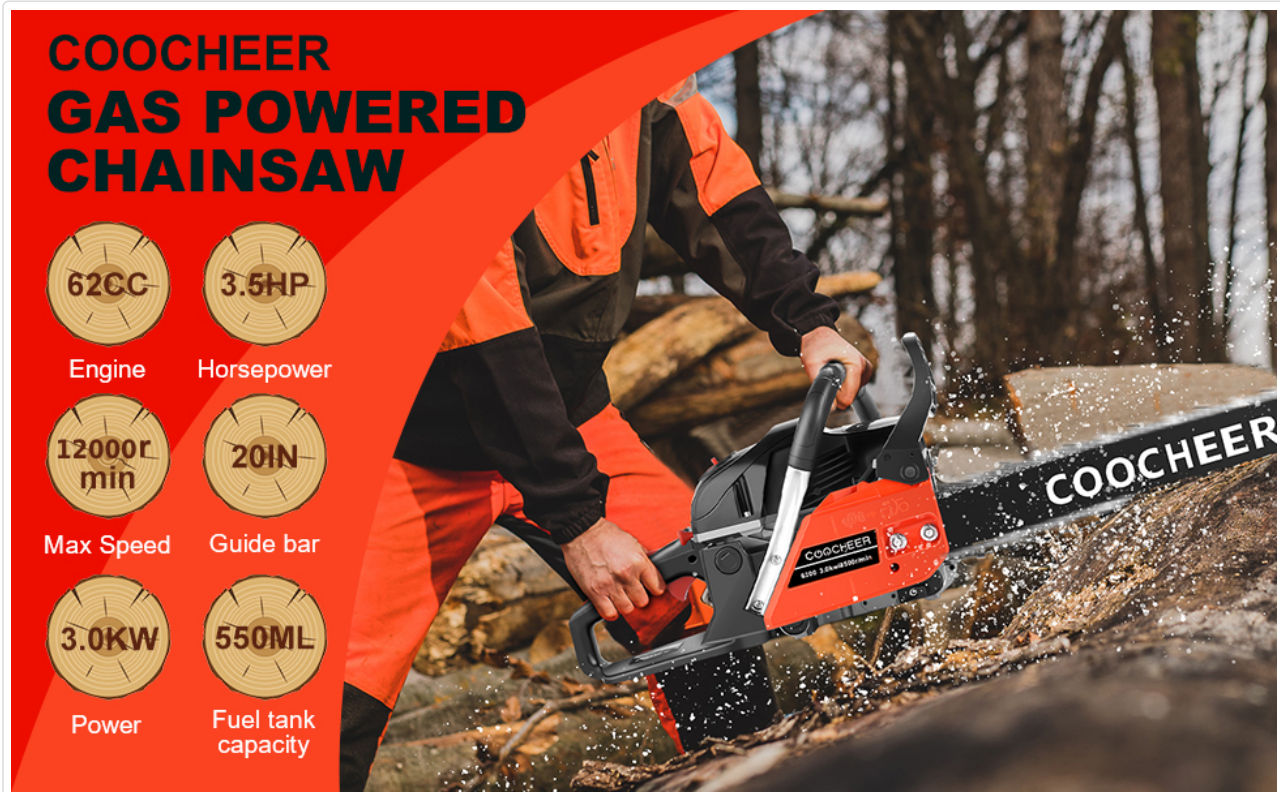
This image displays all items included in the product package: the COOCHEER chainsaw, two high-quality chains, a spark plug (one pre-installed), a saw guide bar, a guide bar cover, a fuel mixing bottle, a comprehensive tool kit with a storage bag, and the user manual.

- 1 x COOCHEER 62cc Gas Chainsaw
- 2 x Chains (76 drive links each)
- 2 x Spark Plugs (one included in the machine)
- 1 x Saw Guide Bar
- 1 x Guide Bar Cover
- 1 x Fuel Mixing Bottle
- 1 x Tool Kit with Storage Bag
- 1 x User Manual

### 3. SETUP

#### Assembly:

Follow these steps to properly assemble the guide bar and chain onto your chainsaw:



This series of six images illustrates the assembly process for the chainsaw, detailing how to open the side cover, install the inverted plate, attach the saw chain (with attention to direction), adjust chain tightness, lock the side cover, and complete the installation.

1. **Open the Side Cover:** Locate and open the side cover of the chainsaw.
2. **Install Inverted Plate:** Position and install the inverted plate correctly.
3. **Install Saw Chain:** Carefully install the saw chain onto the guide bar, paying close attention to the direction of the cutting teeth.
4. **Adjust Chain Tightness:** Close the side cover partially and adjust the chain tightness. The chain should be snug but still able to be pulled freely by hand, with approximately 0.4-0.6 inches of play.
5. **Lock Side Cover:** Securely lock the side cover in place.
6. **Installation Complete:** Ensure all components are firmly attached and the chain moves smoothly.

### Fuel and Oil Mixture:

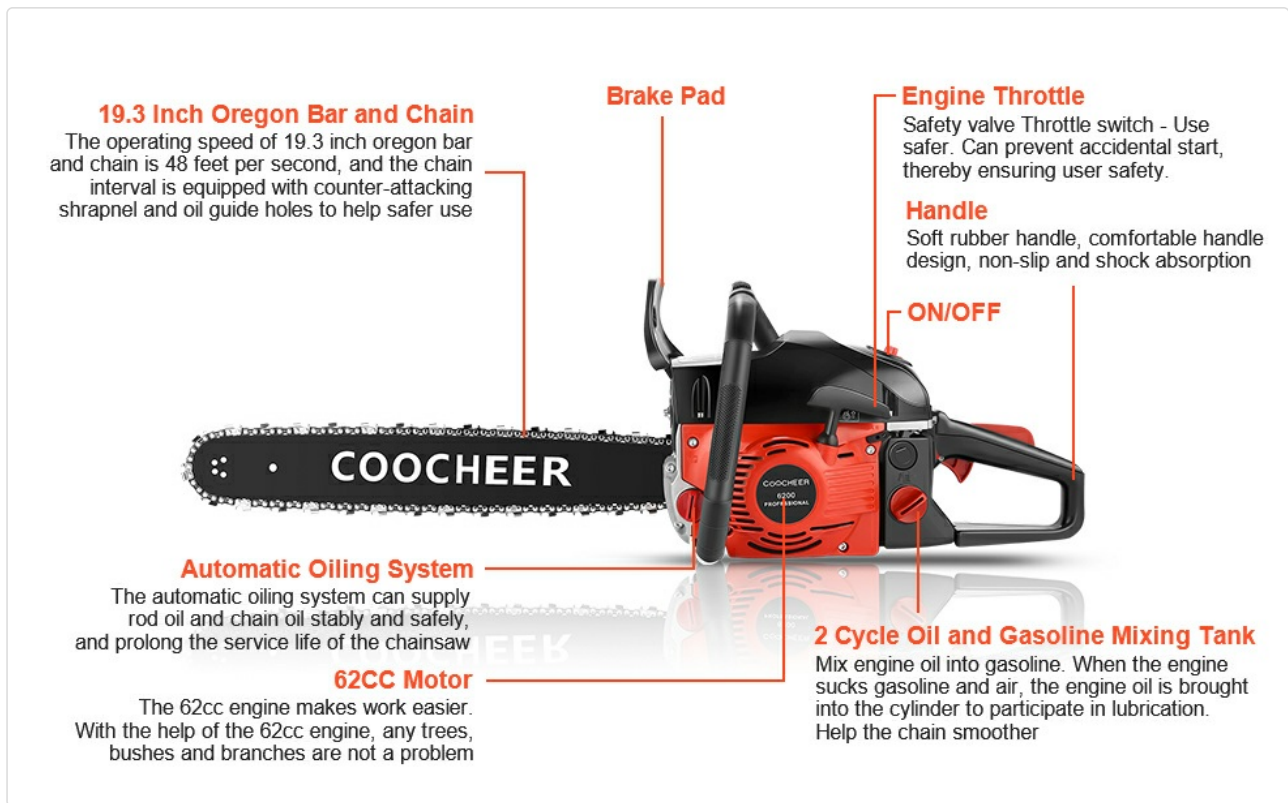
This chainsaw operates on a 2-cycle engine and requires a specific fuel-to-oil mixture. Use unleaded gasoline mixed with 2-cycle engine oil at a ratio of **25:1 (Gasoline:Two-Cycle Oil)**. Always use a fresh fuel mixture. Do not use E85 fuel or any fuel containing more than 10% ethanol.

For the chain and bar lubrication, use a high-quality bar and chain oil. Do not use waste oil or motor oil not specifically designed for chainsaw bars and chains.

## 4. OPERATING INSTRUCTIONS

### Starting the Chainsaw:

Follow these steps for a quick and easy start:



This eight-step visual guide demonstrates how to start the chainsaw: ensuring the switch is ON, pulling the switch up, engaging the choke knob, pulling the start handle, listening for the sound and pushing the choke knob, pulling the start handle again, pressing the throttle interlock and trigger, and finally pulling the switch to 'stop' to turn off the machine.

1. **Ensure Switch is ON:** Verify the ON/OFF switch is in the 'ON' position.
2. **Pull Switch Up:** Pull the switch lever upwards.
3. **Engage Choke Knob:** Pull out the choke knob to engage the choke.
4. **Pull Start Handle:** Pull the start handle quickly several times until the engine briefly fires or 'pops'.
5. **Push Choke Knob In:** Once you hear the engine 'pop', push the choke knob back in.
6. **Pull Start Handle Again:** Pull the start handle quickly again several times until the engine starts.
7. **Press Throttle Interlock and Trigger:** Once the engine is running, press the throttle interlock and then the trigger to disengage the high idle.
8. **To Stop:** Pull the switch to the 'STOP' position to turn off the machine.

### Cutting Techniques:

Always plan your cut before starting. Ensure stable footing and a clear escape path. Avoid cutting with the tip of the guide bar to prevent kickback. When cutting, let the saw do the work; do not force it. Maintain a balanced stance and keep both hands firmly on the handles.

## 5. MAINTENANCE

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

### Air Filter System:



## Super Air Filter System

Using quickly release air filter system to prevent the dust from entering into engine, Sprocket internal structure is made of three-tier gasoline filter

This image highlights the chainsaw's advanced air filter system, designed to prevent dust from entering the engine and featuring a three-tier gasoline filter for enhanced protection and longevity.

The chainsaw is equipped with a quick-release air filter system. Regularly inspect and clean the air filter to prevent dust and debris from entering the engine. A clean air filter ensures optimal engine performance and extends engine life. The sprocket's internal structure also features a three-tier gasoline filter for additional protection.

### Automatic Oiling System:

The chainsaw features an automatic oiling system that continuously supplies bar and chain oil during operation. This ensures stable lubrication, reduces friction, and prolongs the service life of both the chain and the guide bar. Always ensure the oil tank is filled with appropriate bar and chain oil before use.

### General Maintenance Tips:

- **Chain Sharpening:** Keep the chain sharp for efficient and safe cutting. A dull chain can cause the saw to jump and increase the risk of kickback.
- **Guide Bar Maintenance:** Clean the guide bar groove and oil holes regularly. Flip the guide bar periodically to ensure even wear.
- **Spark Plug:** Inspect and clean the spark plug periodically. Replace if worn or fouled.

- **Cleaning:** After each use, clean the chainsaw thoroughly, removing sawdust and debris from the engine fins, air filter cover, and chain brake mechanism.

## 6. TROUBLESHOOTING

If you encounter issues with your COOCHEER chainsaw, please refer to the detailed troubleshooting section in the complete user manual. Common issues often relate to fuel mixture, spark plug condition, or chain tension. For persistent problems, contact customer support.

## 7. SPECIFICATIONS

Detailed technical specifications for the COOCHEER 62cc Gas Chainsaw:

	<b>Specification:</b> Displacement: 62CC Output power: 3.5 HP, 3.0KW/ 12000rpm/min Whole Size: 35 x 10.6 x 9.05 INCH Bar Length: 19.3 x 3.54 x 0.18 INCH Fuel: Mixture (Gasoline 25: Two-Cycle Oil 1) Fuel Tank Capacity: 550ML Maximum Cutting Length: 48CM Sprocket: 7T x 0.325 Weight: 7KG	<b>Included Components:</b> 2 x Chain 2 x Spark Plug 1 x Saw Guide Bar 1 x Guide Bar Cover 1 x Fuel Mixing Bottle 1 x Tool Kit with Storage Bag 1 x User Manual
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This image presents a clear table outlining the chainsaw's specifications, including displacement, output power, dimensions, bar length, fuel mixture ratio, fuel tank capacity, maximum cutting length, sprocket details, and weight. It also lists the included components.

Specification	Value
Brand	COOCHEER
Model Number	005098_4_US
Engine Displacement	62cc
Horsepower	3.5 HP
Output Power	3.0 KW
Max Engine Speed	12000 rpm
Guide Bar Length	20 inches (19.3 inch Oregon Bar)
Product Dimensions	35.17 x 10.58 x 9.21 inches
Item Weight	17.2 pounds (7 KG)
Power Source	Gas Powered
Fuel Mixture Ratio	Gasoline 25: Two-Cycle Oil 1
Fuel Tank Capacity	550 ML

Specification	Value
Maximum Cutting Length	48 CM
Sprocket	7T x 0.325

## 8. WARRANTY AND SUPPORT

For warranty information, product support, or to purchase replacement parts, please refer to the contact details provided in your original product packaging or visit the official COOCHEER website. Keep your purchase receipt as proof of purchase for warranty claims.