

COOCHEER A1216

COOCHEER 62CC 20-Inch Gas Powered Chainsaw Instruction Manual

MODEL: A1216

Brand: COOCHEER

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1. IMPORTANT SAFETY INFORMATION

WARNING: Read and understand all safety warnings, instructions, illustrations, and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury.

- 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.
- Do not operate the chainsaw when fatigued, under the influence of drugs, alcohol, or medication.
- Inspect the chainsaw before each use for loose parts, damage, or fuel leaks.
- Handle fuel with extreme care. Refuel in a well-ventilated area with the engine off and cool.
- Maintain a firm grip with both hands on the chainsaw handles.
- Be aware of kickback. Avoid cutting with the tip of the guide bar.
- Never operate the chainsaw indoors or in poorly ventilated areas.
- Keep all parts of the body away from the saw chain when the engine is running.
- Store the chainsaw safely when not in use, out of reach of children.

2. PRODUCT OVERVIEW

The COOCHEER 62CC 20-Inch Gas Powered Chainsaw (Model A1216) is designed for efficient wood cutting tasks. It features a powerful 2-stroke engine and a durable guide bar and chain.

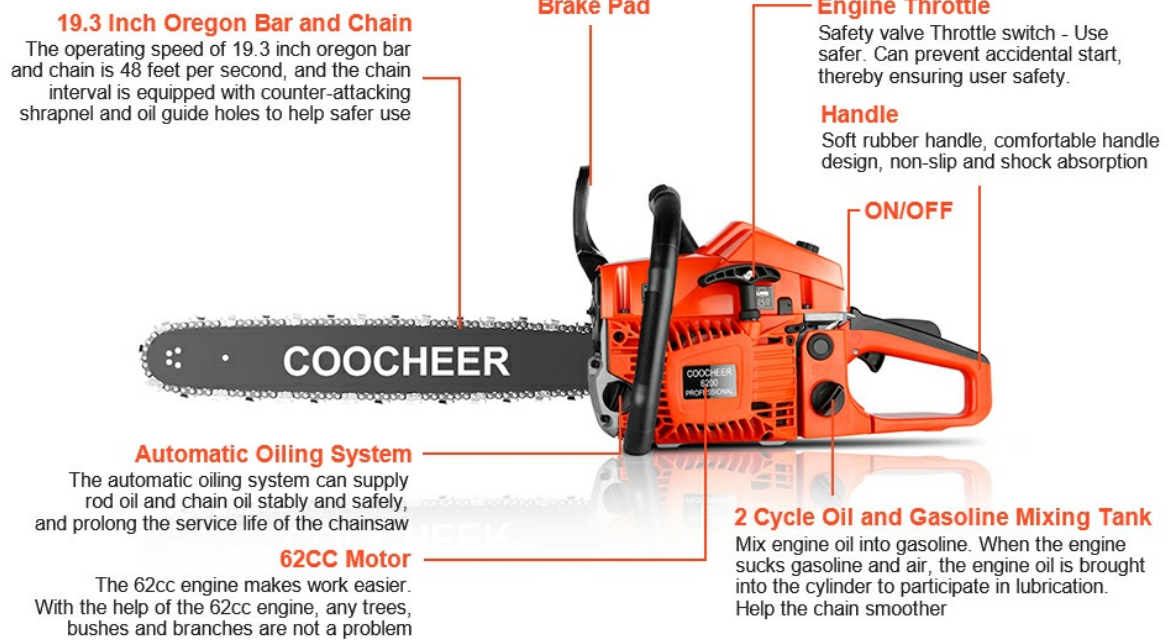
Key Features:

- **High Efficient Engine:** 62cc 2-stroke gasoline engine with 3.5HP, reaching up to 8500 rpm.
- **Super Air Filter System:** Quick-release air filter prevents dust entry, ensuring engine longevity.
- **Safety Features:** Equipped with a safety device to prevent accidental starts, anti-kickback shrapnel, guide hole, and a quick-stop chain brake.
- **Ergonomic Design:** Soft rubber handle for comfortable, non-slip, and shock-absorbing operation.
- **Automatic Oiling System:** Ensures stable oil supply to the rod and chain, prolonging chainsaw life.

Chainsaw Components Diagram



This diagram illustrates the main components of the COOCHEER 62CC Chainsaw, including the brake pad, starting device, ON/OFF switch, engine throttle, trigger, handle, rear handle, motor oil tank, and the 2-cycle oil and gasoline mixing tank.



A detailed view highlighting key features such as the 19.3-inch Oregon Bar and Chain, Brake Pad, Engine Throttle with safety valve, Handle, Automatic Oiling System, 62CC Motor, and the 2 Cycle Oil and Gasoline Mixing Tank.

3. SETUP AND ASSEMBLY

Before operating the chainsaw, proper assembly and fuel mixing are essential. Follow these steps carefully.

3.1 Unpacking and Included Components



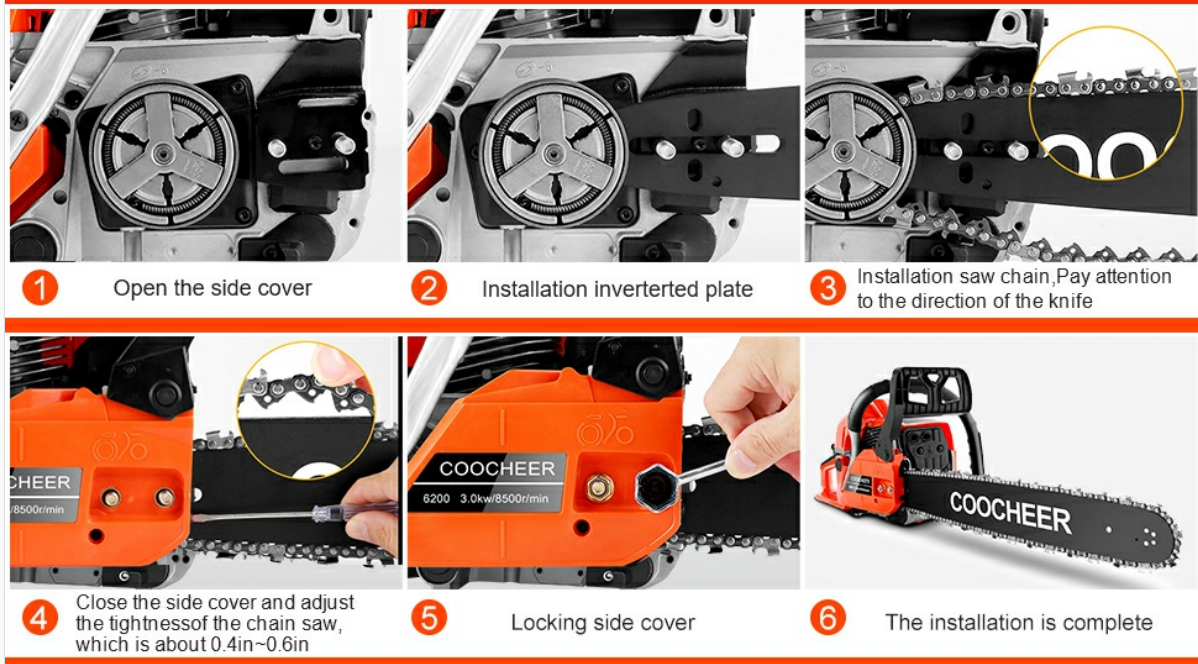
The image displays all components included with the COOCHEER 62CC Chainsaw: the chainsaw unit, guide bar, saw chain, guide bar cover, fuel mixing bottle, spark plug, tool kit with storage bag, and the user manual.

Verify that all components are present and undamaged before proceeding with assembly.

3.2 Assembly Steps

Follow these visual steps for proper assembly of the guide bar and chain.

INSTALLATION STEPS



This image provides a six-step visual guide for installing the guide bar and chain: 1. Open the side cover. 2. Install the inverted plate. 3. Install the saw chain, paying attention to the direction of the knife. 4. Close the side cover and adjust chain tightness (0.4-0.6 inches). 5. Lock the side cover. 6. The installation is complete.

1. **Open the Side Cover:** Locate and open the side cover of the chainsaw.
2. **Install Inverted Plate:** Place the inverted plate correctly.
3. **Install Saw Chain:** Carefully install the saw chain onto the guide bar, ensuring the cutting edges (knife direction) are facing correctly.
4. **Close Side Cover and Adjust Tightness:** Re-attach the side cover. Adjust the chain tension so there is approximately 0.4 to 0.6 inches of play when pulled from the guide bar.
5. **Lock Side Cover:** Securely fasten the side cover.
6. **Verify Installation:** Ensure all parts are firmly in place and the chain moves freely without excessive slack or tightness.

3.3 Fuel and Oil Mixing

This chainsaw uses a 2-stroke engine and requires a specific fuel mixture. Use unleaded gasoline and high-quality 2-cycle engine oil.

- **Fuel Mixture Ratio:** Gasoline 25 : Two-Cycle Oil 1.
- Mix the fuel in a separate, approved fuel container. Shake well before pouring into the chainsaw's fuel tank.
- Fill the motor oil tank with appropriate chain lubricant (bar and chain oil).

CAUTION: Never use straight gasoline or automotive oil in the fuel tank. This will damage the engine and void the warranty.

4. OPERATING INSTRUCTIONS

This section details how to start, operate, and stop your COOCHEER chainsaw safely and effectively.

4.1 Starting the Engine



This image provides an eight-step visual guide for starting and stopping the chainsaw engine: 1. Startup (general position). 2. Pull the switch up. 3. Pull the choke knob. 4. Pull the Start Handle quickly (several times). 5. Hear the sound and push the choke knob. 6. Pull the Start Handle quickly again (several times). 7. Press the throttle interlock then press the trigger. 8. Pull the switch to "stop" and the machine stops.

1. **Preparation:** Ensure the chainsaw is on a flat, stable surface. Check fuel and oil levels.
2. **Switch On:** Move the ON/OFF switch to the "ON" position.
3. **Engage Choke:** Pull out the choke knob.
4. **Pull Starter:** Firmly pull the start handle several times until the engine briefly fires or "pops."
5. **Disengage Choke:** Once the engine fires, push the choke knob back in.
6. **Restart:** Pull the start handle again until the engine starts and runs smoothly.
7. **Warm-up:** Allow the engine to warm up for a few moments before engaging the chain.

4.2 Operating the Chainsaw

- Always maintain a firm grip with both hands on the handles.
- Ensure stable footing and balance before starting a cut.
- Engage the chain brake when moving between cuts or if the chainsaw is idling.
- Apply steady, even pressure when cutting. Do not force the saw.
- Be aware of potential kickback and falling timber. Plan your cuts carefully.

4.3 Stopping the Engine

To stop the chainsaw, simply move the ON/OFF switch to the "OFF" or "STOP" position.

4.4 Official Product Video: Assembly and Operation

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This official video demonstrates the assembly process and basic operating procedures for the COOCHEER 20-inch 2-Stroke Gas Powered Chainsaw. It covers key steps for getting the chainsaw ready for use and initiating cuts.

5. MAINTENANCE

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

5.1 Cleaning

- After each use, clean sawdust and debris from the guide bar, chain, and engine cooling fins.
- Ensure the air filter is clean. The quick-release system allows for easy access.
- Wipe down the exterior of the chainsaw with a damp cloth.

5.2 Chain Sharpening and Tension

- A sharp chain is crucial for safe and efficient cutting. Sharpen the chain regularly or replace it when dull.
- Check chain tension before each use. Adjust as needed to maintain 0.4 to 0.6 inches of play.

5.3 Spark Plug Inspection

- Inspect the spark plug periodically. Clean or replace if it is fouled or worn.
- Ensure the spark plug gap is set correctly according to manufacturer specifications.

5.4 Fuel System

- The internal structure includes a three-layer gasoline filter. Inspect and clean or replace this filter as part of routine maintenance.
- When storing the chainsaw for extended periods, drain the fuel tank to prevent fuel degradation.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Engine does not start or starts with difficulty.	• Incorrect starting procedure. • No fuel or incorrect fuel mixture. • Fouled or faulty spark plug. • Clogged fuel filter. • Choke not used correctly.	• Review "Starting the Engine" section. • Fill with correct 25:1 gasoline/oil mixture. • Clean or replace spark plug. Check for spark. • Clean or replace fuel filter. • Ensure choke is engaged for cold starts and disengaged after first fire.

Problem	Possible Cause	Solution
Chainsaw cuts poorly or vibrates excessively.	• Dull or damaged chain. • Incorrect chain tension. • Improper chain installation.	• Sharpen or replace the saw chain. • Adjust chain tension to recommended specifications (0.4-0.6 inches play). • Reinstall chain, ensuring correct direction and seating.
Engine loses power or stalls during operation.	• Clogged air filter. • Improper fuel mixture. • Overheating.	• Clean or replace the air filter. • Ensure correct 25:1 gasoline/oil mixture. • Allow chainsaw to cool down. Check for obstructions in cooling fins.
Automatic oiling system not working.	• Empty oil tank. • Clogged oil port or guide bar groove.	• Refill oil tank with appropriate bar and chain oil. • Clean oil port and guide bar groove.

7. TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	COOCHEER
Model Number	A1216
Power Source	Gas Powered, 2-Cycle Engine
Displacement	62CC
Output Power	3.5 HP (2.5 KW)
Max Engine Speed	8500 rpm
Guide Bar Length	20 inches (19.3 inches actual cutting length)
Fuel Mixture Ratio	Gasoline 25 : Two-Cycle Oil 1
Fuel Tank Capacity	550 ML
Maximum Cutting Length	48 CM
Sprocket	7T x 0.325
Weight (without fuel/oil)	7 KG (approx. 15.4 lbs)
Product Dimensions (L x W x H)	35" x 10.6" x 9.05"



62CC

Engine

3.5HP

Horsepower

20"

Barlength

15.4lbs

Weight
(excl, cutting equipment)

This image provides a visual overview of the chainsaw's dimensions and key specifications, including engine size (62CC), horsepower (3.5HP), bar length (20"), and weight (15.4 lbs excluding cutting equipment).

8. WARRANTY AND CUSTOMER SUPPORT

For warranty information, technical assistance, or to purchase replacement parts, please contact COOCHEER customer support.

Refer to your purchase documentation or the COOCHEER official website for the most current contact details and warranty terms.

Online Support: Visit the [COOCHEER Store on Amazon](#) for product information and support resources.

