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Baotree 631060186627

Baotree 62cc Gas Chainsaw User Manual

Model: 631060186627

1. INTRODUCTION AND IMPORTANT SAFETY INFORMATION

Thank you for choosing the Baotree 62cc Gas Chainsaw. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new chainsaw. Please read this manual thoroughly before operating the chainsaw and keep it for future reference.

General Safety Rules

- 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, children, and pets.
- Do not operate the chainsaw when fatigued, under the influence of drugs or alcohol, or if you are taking medication that may impair your judgment.
- Handle fuel with extreme care. Refuel in a well-ventilated area with the engine off and cool.
- Inspect the chainsaw before each use for loose parts, damage, or wear.
- Maintain a firm grip with both hands on the chainsaw handles.
- Be aware of kickback and how to avoid it.
- Never operate the chainsaw indoors or in poorly ventilated areas due to exhaust fumes.

2. PRODUCT OVERVIEW

The Baotree 62cc Gas Chainsaw is designed for efficient tree cutting, firewood preparation, and logging tasks. It features a powerful 2-cycle engine, an anti-vibration system, and quick start technology.



Figure 2.1: Labeled Components of the Baotree 62cc Gas Chainsaw. Key parts include the Upper Handle, Exhaust, Saw Chain, Chain Bar, Chain Lubricant Filler Cap, Starting Cord, Fuel Filler Cap, Spark Plug, Chain Brake Handle, Engine ON/OFF Switch, Choke Control, Primer Bulb, Chain Tension Adjustor, Rear Handle, and Throttle Control.

Key Features:

- **Safety upgrade:** 3D Anti-Kickback Chain Brake System
- **Durability breakthrough:** Forged Magnesium Crankcase
- **Maintenance revolution:** Tool-Free Chain Tensioning System
- **Environmental certification:** EPA Phase III & CARB Compliant Engine
- **All-weather performance:** Winterized Carburetor with Pre-Heating

3. SETUP AND ASSEMBLY

Your Baotree 62cc Gas Chainsaw requires some assembly before first use. Please follow these general steps. Refer to the detailed diagrams in your packaged manual for precise instructions.



Figure 3.1: Baotree 62cc Gas Chainsaw, ready for assembly.

Assembly Steps:

1. **Unpacking:** Carefully remove all components from the packaging. Check for any damage during transit.
2. **Attach Guide Bar and Saw Chain:** The guide bar and saw chain are typically packaged separately. Follow the instructions to correctly mount the guide bar and install the saw chain, ensuring the chain is oriented correctly for cutting.
3. **Adjust Chain Tension:** Utilize the tool-free chain tensioning system to adjust the chain tension. The chain should be snug but still able to be pulled freely around the guide bar by hand.
4. **Fill Fuel Tank:** Mix gasoline and 2-cycle engine oil according to the manufacturer's recommended ratio (typically 25:1 or 50:1, refer to your engine specifications). Fill the fuel tank, ensuring not to overfill.
5. **Fill Chain Oil Tank:** Fill the chain oil tank with appropriate bar and chain lubricant. This lubricates the chain and guide bar during operation.



Figure 3.2: Assembled Baotree 62cc Gas Chainsaw.

4. OPERATING INSTRUCTIONS

Before starting, ensure all safety checks are performed and you are wearing appropriate PPE.

Starting the Chainsaw:

1. Place the chainsaw on a firm, flat surface.
2. Engage the chain brake.
3. Set the ON/OFF switch to the ON position.
4. Pull the choke control out fully.
5. Press the primer bulb several times until fuel is visible.
6. Pull the starting cord firmly and steadily until the engine briefly fires (usually 1-3 pulls).
7. Push the choke control in halfway.
8. Pull the starting cord again until the engine starts and runs.
9. Allow the engine to warm up for a few moments, then disengage the chain brake.

Cutting Techniques:

Always maintain a balanced stance and firm grip. Plan your cuts to avoid kickback and ensure the log or branch is stable.



Figure 4.1: Proper technique for cutting a log with the chainsaw.



Figure 4.2: Chainsaw in use for cutting branches.

5. MAINTENANCE

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

- **Chain Sharpening:** Keep the saw chain sharp. A dull chain can cause kickback and poor cutting performance. Refer to the manual for correct sharpening angles and file sizes.
- **Guide Bar Maintenance:** Regularly clean the guide bar groove and oil holes. Flip the guide bar periodically to ensure even wear.
- **Air Filter Cleaning:** Clean the air filter frequently, especially in dusty conditions. A clogged air filter can reduce engine power.
- **Spark Plug Inspection:** Inspect and clean the spark plug periodically. Replace if electrodes are worn or fouled.
- **General Cleaning:** After each use, clean the chainsaw exterior, especially around the engine cooling fins, to prevent overheating.



Figure 5.1: Close-up view of the chainsaw's engine and chain tensioning area, important for maintenance.

6. TROUBLESHOOTING

This section outlines common issues and their potential solutions.

| Problem | Possible Cause | Solution |
|----------------------|---|---|
| Engine won't start | No fuel, incorrect choke position, fouled spark plug, clogged fuel filter | Check fuel level, adjust choke, clean/replace spark plug, clean/replace fuel filter |
| Chainsaw cuts poorly | Dull chain, incorrect chain tension, worn guide bar | Sharpen chain, adjust chain tension, inspect/replace guide bar |
| Engine loses power | Clogged air filter, incorrect fuel mixture, dirty carburetor | Clean air filter, use correct fuel mixture, clean carburetor |
| Excessive vibration | Loose components, damaged chain, worn anti-vibration mounts | Tighten all fasteners, replace damaged chain, inspect/replace mounts |

7. TECHNICAL SPECIFICATIONS

Detailed specifications for your Baotree 62cc Gas Chainsaw.

| Specification | Value |
|--------------------|------------------------|
| Brand | Baotree |
| Power Source | Gas Powered |
| Horsepower | 3.5 hp |
| Item Weight | 16.5 Pounds |
| Product Dimensions | 35.4"L x 10"W x 10.8"H |
| Chain Length | 20 Inches |
| Manufacturer | Baotree |
| UPC | 631060186627 |
| Item model number | 631060186627 |

8. WARRANTY AND CUSTOMER SUPPORT

For warranty information and details regarding customer support, please refer to the warranty card included with your product packaging or visit the official Baotree website. Keep your proof of purchase for any warranty claims.