

## Baotree EBUSGXBI0220

# Baotree 52cc 6-in-1 Gas Powered Multi-Tool Instruction Manual

Model: EBUSGXBI0220

## 1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation, assembly, and maintenance of your Baotree 52cc 6-in-1 Gas Powered Multi-Tool. This versatile tool is designed for various yard maintenance tasks, featuring a powerful 52cc professional-grade engine and a 3-second quick-switch system for attachments. Its ergonomic shock-absorbing handle is designed to reduce hand fatigue during extended use.

## 2. SAFETY INFORMATION

Always prioritize safety when operating power tools. Read and understand all safety warnings and instructions before use. Wear appropriate personal protective equipment (PPE) including a helmet with face shield, ear muffs, safety glasses, and gloves. Ensure the harness is properly adjusted to distribute weight and maintain control. Keep bystanders, especially children and pets, away from the work area. The kit includes a helmet, ear muffs, safety glasses, and a harness for your protection.



Image: Safety gear included with the Baotree 6-in-1 Multi-Tool, showing a helmet with face shield, ear muffs, safety glasses, and a harness.

## 3. PACKAGE CONTENTS

Your Baotree 6-in-1 Multi-Tool package includes the following items:

- 52cc Power Head (2-stroke engine)
- String Trimmer Attachment
- Brush Cutter Blades (various types, including 3-tooth and multi-tooth saw blades)

- Hedge Trimmer Attachment (17-inch, 270° adjustable angle)
- Pole Saw Attachment (16-ft cutting range)
- Extension Pole
- Safety Harness
- Safety Helmet with Face Shield
- Ear Muffs
- Safety Glasses
- Fuel Mixing Bottle
- Toolkit (for assembly and maintenance)
- Gloves



Image: All components of the Baotree 6-in-1 Multi-Tool laid out, including the power head, various attachments, and safety gear.

## 4. SETUP & ASSEMBLY

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### 4.1 Fuel Mixing

The 52cc engine requires a 2-stroke fuel mixture. Use the provided fuel mixing bottle to achieve the correct ratio (typically 25:1 gasoline to 2-stroke oil). An intelligent oil-gas mixing system helps prevent cylinder damage, even for new users.

Your browser does not support the video tag. Please update your browser.

Video: Instructions on how to mix fuel and start a cold engine for the 6-in-1 Gas Powered Multi-Tool.

## 4.2 Attaching Tools

The multi-tool features a 3-second quick-switch system for easy attachment changes without additional tools. Simply align the attachment with the main shaft and secure it using the locking mechanism.

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Video: Detailed instructions for assembling and changing attachments on the 6-in-1 Gas Powered Multi-Tool.

### String Trimmer / Brush Cutter

Attach the string trimmer head for general grass trimming. For thicker brush, replace the string trimmer head with one of the provided brush cutter blades. The blades are secured with a washer and a left-handed threaded nut, tightened with the included wrench.



Image: The string trimmer attachment with a 15-inch cutting range, effectively trimming grass.

## Hedge Trimmer

Connect the hedge trimmer attachment for shaping hedges and bushes. The hedge trimmer head offers a 270° adjustable angle for versatile trimming. An extension pole can be added for increased reach.



Image: The 17-inch hedge trimmer attachment with its 270° adjustable angle feature, shown trimming a tall hedge.

## Pole Saw

For high branches, attach the pole saw. Ensure the chain is properly tensioned and the oil reservoir is filled with bar and chain oil. Use the extension pole to reach up to a 16-ft cutting range without a ladder.



Image: The pole saw attachment with a 16-ft cutting range, demonstrating its use for trimming high tree branches.

## 5. OPERATING INSTRUCTIONS

### 5.1 Starting a Cold Engine

1. Mix gasoline and two-stroke oil in a container at a ratio of 25:1.
2. Fill the engine oil tank with the mixed fuel.
3. Push the primer bulb several times until fuel is visible.
4. Set the Stop Switch to the run position by pushing the switch to the right end.
5. Turn the choke knob up to the choker on position.
6. Pull the starter handle powerfully 2-3 times.
7. Turn the choke knob down to the choker off position.
8. Pull the starter handle powerfully 2-3 times to start the engine.

Your browser does not support the video tag. Please update your browser.

Video: Step-by-step guide on how to start a cold engine for the 6-in-1 Gas Powered Multi-Tool.

## 5.2 General Operation

Once the engine is running, adjust the throttle as needed for your task. The ergonomic handle design helps reduce hand fatigue during prolonged use. Always maintain a firm grip on the tool and be aware of your surroundings.

## 6. MAINTENANCE

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Regular maintenance ensures the longevity and optimal performance of your multi-tool. This includes:

- Cleaning air filters regularly.
- Checking and cleaning spark plugs.
- Inspecting and sharpening blades (brush cutter, hedge trimmer, pole saw chain).
- Ensuring all fasteners are tight.
- Properly storing the tool in a dry, safe place.

## 7. TROUBLESHOOTING

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If you encounter issues with your multi-tool, consider the following common troubleshooting steps:

- **Engine not starting:** Check fuel mixture, ensure primer bulb is filled, verify choke position, and inspect spark plug.
- **Loss of power:** Clean air filter, check fuel quality, ensure correct fuel mixture.
- **Excessive vibration:** Inspect attachments for damage or imbalance, ensure they are securely fastened.
- **Cutting performance issues:** Sharpen or replace dull blades/string.

## 8. SPECIFICATIONS

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- **Brand:** Baotree
- **Power Source:** Gas Powered
- **Engine Displacement:** 52cc
- **Product Dimensions:** 11"L x 11"W x 96"H
- **Item Weight:** 34 Pounds
- **Blade Length (Hedge Trimmer):** 17 Inches
- **Blade Material:** Alloy Steel
- **Cutting Width (String Trimmer):** 15 Inches
- **Cutting Range (Pole Saw):** 16 Feet
- **Model Number:** EBUSGXBI0220

## 9. WARRANTY & SUPPORT

The modular design allows you to enjoy a 3-year warranty when purchasing any accessories separately. For further assistance, please refer to the contact information provided with your product packaging or visit the Baotree official website.

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