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Baotree YYJ25065-2

Baotree 80CC Gas Backpack Leaf Blower (Model YYJ25065-2) Instruction Manual

Brand: Baotree | Model: YYJ25065-2

INTRODUCTION

This manual provides essential information for the safe and efficient operation, assembly, and maintenance of your Baotree 80CC Gas Backpack Leaf Blower. Please read all instructions carefully before use to ensure proper handling and to prevent injury or damage.

SAFETY INFORMATION

Always wear appropriate personal protective equipment (PPE) including eye protection, hearing protection, and sturdy footwear when operating the leaf blower. Keep bystanders, especially children and pets, at a safe distance. Do not operate the blower in wet conditions or near flammable liquids or gases. Ensure proper ventilation when refueling. Never modify the equipment. Always turn off the engine before performing any maintenance or adjustments.

PACKAGE CONTENTS

Your Baotree 80CC Gas Backpack Leaf Blower package includes the following items:

- 1 Backpack Blower Unit
- Flexible Air Duct
- Blower Tubes (various sections)
- Throttle Handle Assembly
- Hose Clamps
- Basic Assembly Tools (e.g., screwdriver, wrench)
- Fuel Mixing Bottle
- Operator's Manual

SETUP AND ASSEMBLY

Follow these steps to assemble your leaf blower:

1. **Attach the Flexible Air Duct:** Connect the flexible air duct to the blower unit's air outlet. Secure it firmly with the provided hose clamp using a screwdriver.



Image: The flexible air duct being attached to the main blower unit and secured with a hose clamp.

2. **Assemble the Blower Tubes:** Connect the various sections of the blower tube. Ensure the notches align and twist to lock them into place. Attach the assembled tube to the flexible air duct, securing it with another hose clamp.



Image: Various sections of the blower tube being connected and then attached to the flexible air duct.

- 3. Install the Throttle Handle:** Slide the throttle handle assembly onto the blower tube at a comfortable position. Tighten the bolt to secure it. The handle features a cruise control function for sustained operation.

2-STROKE HIGH EFFICIENCY



Lightweight



Low Fuel Consumption



*Maximizes runtime
and reduces user fatigue.*

Image: The throttle handle being attached to the blower tube and secured.

4. **Adjust Backpack Straps:** The backpack system features generously padded, adjustable shoulder and waist straps for comfort. Adjust them to fit your body securely, distributing the weight evenly across your shoulders and back.



Image: Close-up of the padded backpack straps and waist buckle, highlighting adjustability.

5. **Fuel Mixture:** This is a 2-stroke engine. Mix unleaded gasoline with 2-stroke engine oil at a ratio of 25:1. Use the provided mixing bottle for accuracy. Fill the fuel tank carefully, avoiding spills.

Your browser does not support the video tag.

Video: Demonstrates the assembly of the leaf blower, including attaching the air duct and tubes, and filling the fuel tank. Note: The video shows a 25:1 fuel mixture, which is critical for 2-stroke engines.

OPERATION

1. Starting the Engine:

- Ensure the fuel tank is filled with the correct 25:1 fuel mixture.
- Set the choke lever to the "CLOSED" position (usually indicated by a symbol or text).
- Press the primer bulb several times until fuel is visible in the return line.
- Pull the starter cord firmly and quickly until the engine attempts to start (usually 1-2 pulls).
- Once the engine "pops" or briefly starts, move the choke lever to the "OPEN" position.
- Pull the starter cord again until the engine fully starts and runs smoothly.

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Video: Shows the starting procedure, including choke adjustment, priming, and pulling the starter cord.

2. **Using the Blower:** Once the engine is running, put on the backpack unit. Hold the throttle handle firmly. The thumb-controlled, infinitely variable throttle allows you to adjust the airflow speed. Use lower speeds for delicate areas like flower beds and full power for heavy debris.



Image: A person operating the backpack leaf blower to clear leaves from a paved area.

3. **Shutting Down:** To turn off the engine, simply press and hold the stop switch on the throttle handle until the engine completely stops.

MAINTENANCE

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

- **Air Filter:** Regularly inspect and clean the air filter. Remove the air filter cover, take out the filter element, and clean it with warm, soapy water. Rinse thoroughly and allow it to dry completely before reinstallation. Replace if damaged.



Image: A close-up view of the air filter compartment, showing the filter element.

- **Spark Plug:** Inspect the spark plug periodically. Clean any carbon deposits and adjust the gap if necessary. Replace the spark plug annually or if it shows signs of wear.
- **Fuel System:** Use fresh fuel mixture. If storing the blower for an extended period, drain the fuel tank or use a fuel stabilizer to prevent fuel degradation.
- **General Cleaning:** Keep the exterior of the blower clean, especially the cooling fins and air intake areas, to prevent overheating.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Engine won't start	Incorrect fuel mixture, no fuel, clogged fuel filter, faulty spark plug, incorrect choke setting.	Ensure correct 25:1 fuel mixture. Check fuel level. Clean/replace fuel filter. Inspect/replace spark plug. Adjust choke correctly.
Engine runs poorly/lacks power	Stale fuel, dirty air filter, incorrect carburetor adjustment.	Use fresh fuel. Clean air filter. Consult a service technician for carburetor adjustment.

Problem	Possible Cause	Solution
Excessive vibration	Loose components, damaged fan/impeller.	Check all fasteners and connections. If vibration persists, discontinue use and contact support.

SPECIFICATIONS

Feature	Detail
Brand	Baotree
Model Name	YYJ25065-2
Power Source	Gas Powered (2-stroke engine)
Engine Displacement	80CC
Max Air Volume	800 CFM
Max Air Speed	200 MPH
Form Factor	Backpack
Special Feature	Adjustable Speed
Product Dimensions	18"L x 11"W x 14"H

WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product or visit the official Baotree website. For technical support, replacement parts, or service inquiries, please contact Baotree customer service through their official channels.