

YESBAY 26CC 2-Stroke Gas Powered Leaf Blower Vacuum Mulcher

YESBAY 26CC 2-Stroke Gas Powered 2-in-1 Leaf Blower Vacuum Mulcher Instruction Manual

Model: 26CC 2-Stroke Gas Powered Leaf Blower Vacuum Mulcher
Brand: YESBAY

1. INTRODUCTION

Thank you for choosing the YESBAY 26CC 2-Stroke Gas Powered Leaf Blower Vacuum Mulcher. This versatile outdoor power tool is designed for efficient clearing of leaves and debris from your yard, patio, and garden. It functions as both a powerful leaf blower and a convenient leaf vacuum with mulching capabilities. Please read this instruction manual thoroughly before operation to ensure safe and effective use of the product.

2. SAFETY INFORMATION

Always prioritize safety when operating power tools. Failure to follow these instructions may result in serious injury or property damage.

- **Read the Manual:** Familiarize yourself with all controls and proper operating procedures before use.
- **Personal Protective Equipment (PPE):** Always wear eye protection (safety glasses or goggles), hearing protection, long pants, and sturdy, non-slip footwear. Consider wearing gloves.
- **Fuel Handling:** Handle gasoline with extreme care. It is highly flammable. Store fuel in an approved container in a cool, well-ventilated area away from ignition sources. Never refuel a hot engine.
- **Exhaust Fumes:** Operate the device in a well-ventilated outdoor area. Engine exhaust contains carbon monoxide, which is a colorless, odorless, and deadly gas.
- **Hot Surfaces:** The engine and muffler become very hot during operation and can remain hot for some time after shutdown. Avoid contact to prevent burns.
- **Moving Parts:** Keep hands, feet, hair, and loose clothing away from all moving parts, especially the fan/impeller and blower/vacuum openings.
- **Bystanders:** Keep children, pets, and bystanders at a safe distance (at least 50 feet/15 meters) from the operating area.
- **Debris:** Be aware of flying debris. Direct the blower/vacuum away from people, animals, and fragile objects.
- **Stable Footing:** Maintain proper footing and balance at all times. Do not overreach.
- **Inspection:** Before each use, inspect the unit for loose fasteners, damaged parts, or any other condition that may affect safe operation.

3. PRODUCT OVERVIEW AND COMPONENTS

The YESBAY Leaf Blower Vacuum Mulcher is designed for user-friendly operation. Familiarize yourself with the following key components:



Figure 1: Detailed diagram highlighting key components such as the blower tube, cruise control, throttle button, choke control, shoulder strap, starter knob, 424 CFM engine, and transparent fuel tank.

- **Engine:** 26CC 2-stroke engine providing 0.7kW power.
- **Blower Tube:** Attaches to the air outlet for blowing function.
- **Vacuum Tube:** Attaches to the air inlet for vacuuming function.
- **Collection Bag:** Attaches to the vacuum tube to collect mulched debris.
- **Handles:** Ergonomically designed for comfortable grip and control.
- **Throttle Button:** Controls engine speed.
- **Cruise Control:** Allows for continuous operation at a set speed.
- **Choke Control:** Used for starting a cold engine.
- **Starter Knob:** For manual engine starting.
- **Transparent Fuel Tank:** Allows for easy monitoring of fuel level.

4. SETUP

4.1 Assembly

The unit can be configured for blowing or vacuuming. Ensure the engine is off and cool before assembly.

For Blower Mode:

1. Attach the blower tube securely to the air outlet of the engine housing. Ensure it clicks into place or is fastened according to the design.
2. If using an extension nozzle, attach it to the end of the main blower tube.

For Vacuum/Mulcher Mode:

1. Attach the vacuum tube to the air inlet (usually the larger opening where air is drawn in). Secure it firmly.
2. Attach the collection bag to the air outlet (where air is expelled in blower mode). Ensure the bag's connection is tight to prevent debris leakage.
3. Secure the shoulder strap of the collection bag for comfortable carrying during operation.

4.2 Fueling the Engine

This device uses a 2-stroke engine, requiring a specific gasoline-to-oil mixture. Refer to the engine manufacturer's instructions for the exact mixing ratio (typically 50:1 or 40:1). Use fresh, unleaded gasoline and high-quality 2-stroke engine oil.

1. Mix the gasoline and 2-stroke oil in an approved fuel container. Shake well to ensure proper mixing.
2. Ensure the engine is off and cool. Move to a well-ventilated outdoor area away from open flames or sparks.
3. Carefully remove the fuel cap.
4. Pour the mixed fuel into the transparent fuel tank, being careful not to overfill.
5. Securely replace the fuel cap. Wipe up any spilled fuel immediately.

5. OPERATING INSTRUCTIONS

5.1 Starting the Engine

1. Place the unit on a flat, stable surface.
2. Move the choke control to the 'Full Choke' position (for cold starts).
3. Press the primer bulb several times until fuel is visible in the clear line.
4. Pull the starter knob firmly and steadily until the engine attempts to start (usually 3-5 pulls).
5. Once the engine attempts to start, move the choke control to the 'Half Choke' position.
6. Pull the starter knob again until the engine starts.
7. Allow the engine to warm up for a few seconds, then move the choke control to the 'Run' position.

5.2 Blower Mode Operation

Use the blower mode to clear leaves and light debris from hard surfaces or to gather them into piles.

Blowing Mode

Interchangeable Nozzle



Figure 2: A person demonstrating the leaf blower in action, clearing leaves from a paved area using the interchangeable nozzle.

1. Ensure the unit is assembled in blower mode (refer to Section 4.1).
2. Start the engine (refer to Section 5.1).
3. Hold the unit firmly with both hands.
4. Direct the blower tube towards the debris. Use a sweeping motion to move leaves into desired piles.
5. Adjust the throttle button or cruise control for desired airflow (up to 424 CFM).

5.3 Vacuum/Mulcher Mode Operation

Use the vacuum mode to collect leaves and mulch them into the collection bag.

Blowing and Suction

GASOLINE BLOWER



Absorb fallen leaves



Clear snow



Forest fire fighting



Clear leaves

Figure 3: A person using the leaf vacuum mulcher to collect fallen leaves into the attached collection bag.

Video 1: Official product video demonstrating the YESBAY 2-in-1 Leaf Blower Vacuum Mulcher in handheld operation, showcasing its ability to vacuum leaves into the collection bag.

1. Ensure the unit is assembled in vacuum mode with the collection bag attached (refer to Section 4.1).
2. Start the engine (refer to Section 5.1).
3. Hold the unit firmly with both hands, using the shoulder strap for support.
4. Direct the vacuum tube over the leaves and debris. The impeller will shred the material before it enters the bag.
5. Move the unit slowly and steadily over the area to be cleaned.
6. Monitor the collection bag and empty it when full to maintain optimal performance.

5.4 Stopping the Engine

To stop the engine, simply turn the power switch to the 'OFF' position.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your leaf blower vacuum mulcher. Always ensure the engine is off and cool before performing any maintenance.

- **Air Filter:** Clean the air filter regularly, especially in dusty conditions. A dirty air filter can reduce engine performance. Replace if damaged.

- **Spark Plug:** Inspect the spark plug periodically. Clean or replace if it is fouled or worn.
- **Fuel Filter:** Check the fuel filter for clogs. Replace if necessary.
- **Collection Bag:** Empty and clean the collection bag after each use. Ensure it is free of tears or damage.
- **Impeller/Fan:** Periodically inspect the impeller for debris buildup or damage. Clear any obstructions carefully.
- **General Cleaning:** Keep the exterior of the unit clean and free of debris. Use a damp cloth; do not use harsh chemicals.
- **Storage:** For long-term storage, drain the fuel tank or use a fuel stabilizer. Store the unit in a dry, well-ventilated area away from children and ignition sources.

7. TROUBLESHOOTING

If you encounter issues with your device, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Engine won't start	No fuel or incorrect fuel mix; Choke not set correctly; Fouled spark plug; Clogged fuel filter.	Check fuel level and mix; Adjust choke; Clean/replace spark plug; Clean/replace fuel filter.
Loss of power during operation	Dirty air filter; Incorrect fuel mix; Overheating.	Clean/replace air filter; Ensure correct fuel mix; Allow engine to cool down.
Poor suction/blowing performance	Obstruction in tube/impeller; Collection bag full/clogged; Loose connections.	Clear obstructions; Empty/clean collection bag; Tighten all connections.

8. SPECIFICATIONS

Feature	Detail
Brand	YESBAY
Color	Orange
Power Source	Gas Powered
Engine Type	2-Stroke
Engine Size	26CC
Engine Power	0.7kW/2HP
Air Flow Rate	424 CFM
Form Factor	Handheld
Special Features	Cordless, Lightweight, Mulcher
Noise Level	76 Decibels
Material	Acrylonitrile Butadiene Styrene (ABS), Metal
Product Dimensions	33.46"L x 11.81"W x 11.81"H

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or contact the manufacturer directly. Keep your proof of purchase for any warranty claims.

