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› Getell Gas-Powered Backpack Leaf Blower 650 FSH User Manual

Getell 650 FSH

Getell Gas-Powered Backpack Leaf Blower

Model: 650 FSH

INTRODUCTION

Thank you for choosing the Getell Gas-Powered Backpack Leaf Blower, Model 650 FSH. This manual provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your new leaf blower. Please read this manual thoroughly before operating the machine to ensure proper use and to prevent injury or damage. Keep this manual in a safe place for future reference.

Important Safety Information

- Always wear appropriate personal protective equipment (PPE), including eye protection, hearing protection, and sturdy footwear, when operating the leaf blower.
- Never operate the blower indoors or in poorly ventilated areas due to exhaust fumes.
- Keep bystanders, children, and pets at a safe distance (at least 50 feet / 15 meters) from the operating area.
- Handle fuel with extreme care. Store fuel in an approved container in a well-ventilated area, away from ignition sources.
- Before each use, inspect the blower for loose parts, damage, or fuel leaks. Do not operate if damaged.
- Do not modify the leaf blower in any way. Use only genuine Getell replacement parts.

PRODUCT OVERVIEW AND COMPONENTS

Familiarize yourself with the main components of your Getell Backpack Leaf Blower.



Image: Labeled diagram of the Getell 650 FSH Backpack Leaf Blower, showing key components such as the blower tube, engine pull cord, fuel tank, choke control, filtration system, safety assist button, wind control, constant wind speed (cruise control), and starter switch.

1. Blower Tube
2. Engine Pull Cord
3. Fuel Tank
4. Choke Control
5. Filtration System (Air Filter Housing)
6. Safety Assist Button
7. Wind Control (Throttle Trigger)
8. Constant Wind Speed (Cruise Control Button)
9. Starter Switch (On/Off)



Image: Illustration detailing the multi-protection shoulder straps, highlighting porosity for breathability, comfort features, and weight balance for ergonomic use.

The backpack harness features breathable, comfortable, and adjustable straps designed to distribute weight evenly and reduce operator fatigue during extended use.

SETUP AND ASSEMBLY

Follow these steps to assemble your leaf blower before initial use.

1. Attaching the Blower Tubes

- Connect the flexible tube to the blower outlet. Secure it with the provided clamp.
- Attach the rigid tube sections together, ensuring they click firmly into place.
- Connect the assembled rigid tubes to the flexible tube.
- Attach the nozzle to the end of the rigid tube.



Image: The Getell Backpack Leaf Blower fully assembled with all blower tube sections and nozzle attached, ready for use.

2. Adjusting Backpack Straps

- Place the blower on your back.
- Adjust the shoulder straps and waist belt (if present) for a snug and comfortable fit. The weight should be distributed evenly across your shoulders and hips.
- Ensure the straps are securely fastened and do not interfere with the blower's operation or your movement.

FUEL MIXING

This leaf blower uses a 2-stroke engine and requires a specific fuel mixture. Using incorrect fuel or mix ratio will damage the engine and void the warranty.

- **Fuel Type:** Use fresh, unleaded gasoline with an octane rating of 89 or higher.
- **Oil Type:** Use high-quality 2-stroke engine oil specifically designed for air-cooled engines.
- **Mixing Ratio:** The recommended fuel-to-oil mixing ratio is **25:1** (25 parts gasoline to 1 part 2-stroke oil).
- **Mixing Procedure:**
 - a. Pour half of the required gasoline into an approved fuel container.
 - b. Add the entire amount of 2-stroke oil.
 - c. Shake the container vigorously to mix the oil and gasoline thoroughly.
 - d. Add the remaining gasoline and shake again.
- Always mix fuel in a well-ventilated area, away from sparks or open flames.
- Do not store mixed fuel for more than 30 days.



Image: Visual representation of the engine's specifications, including 6800 RPM engine speed, 63 CC engine displacement, and 1.7 L fuel tank capacity, indicating fuel efficiency.

OPERATING INSTRUCTIONS

Starting the Engine (Cold Start)

1. Place the blower on a flat, stable surface.
2. Ensure the starter switch (9) is in the "ON" position.
3. Push the primer bulb several times until fuel is visible in the clear return line.
4. Move the choke control lever (4) to the "CLOSED" (choke) position.
5. Pull the engine pull cord (2) slowly until resistance is felt, then pull sharply and quickly until the engine attempts to start (usually 1-3 pulls).
6. Once the engine attempts to start, move the choke control lever (4) to the "OPEN" (run) position.
7. Pull the engine pull cord (2) again until the engine starts.

8. Allow the engine to warm up for 30-60 seconds before applying full throttle.

Starting the Engine (Warm Start)

- Ensure the starter switch (9) is in the "ON" position.
- The choke may not be necessary. If the engine does not start after a few pulls, try moving the choke control lever (4) to the "CLOSED" position for one pull, then immediately return it to "OPEN" and continue pulling.



Image: Detailed view of the control handle, illustrating the variable speed control, cruise control button for constant wind speed, the unique choke lever, and the quick start pull cord for simple operation.

Operating the Blower

- Once the engine is running and warmed up, put the blower on your back.
- Use the wind control (throttle trigger) (7) to adjust the airflow speed.
- For consistent airflow during long tasks, engage the constant wind speed (cruise control) button (8). Adjust the desired speed, then press the cruise control button to maintain it.
- Direct the blower tube towards the debris you wish to clear. Use a sweeping motion for best results.

Stopping the Engine

- Release the throttle trigger.
- Move the starter switch (9) to the "OFF" position.

PRECISE CONTROL OF AIRFLOW

Highly breathable Comfortable

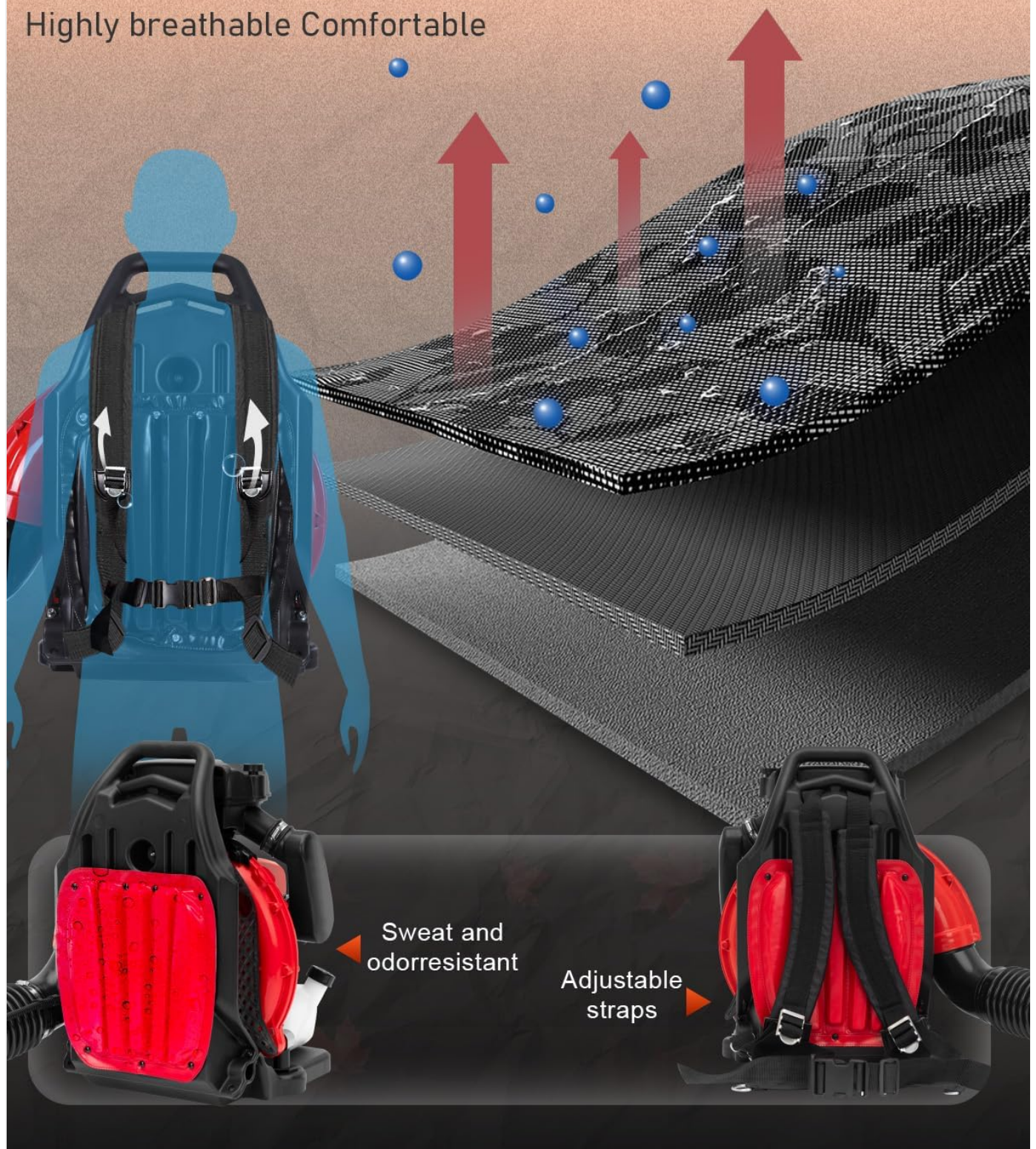


Image: A person wearing the Getell Backpack Leaf Blower, actively clearing leaves from a paved area, demonstrating typical operation.

MAINTENANCE

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

Air Filter Maintenance

- The blower is equipped with a 2-stage air filter system (5).
- Regularly inspect and clean the air filter, especially after use in dusty conditions.
- To access the air filter, open the filter cover.
- Remove the foam pre-filter and the paper filter element.
- Clean the foam filter with warm, soapy water, rinse thoroughly, and allow it to air dry completely before reinstallation.
- Tap the paper filter gently to remove loose debris. Replace if heavily soiled or damaged.
- Reassemble the filters and secure the cover.



Image: Exploded view of the commercial-grade 2-stage air filter system, showing the filter cover, first layer of foam protection, and second layer of paper filter, designed to prevent debris from entering the engine.

Spark Plug

- Inspect the spark plug annually or every 50 hours of operation.
- Clean any carbon deposits and adjust the gap if necessary. Replace if worn or fouled.

General Cleaning and Storage

- After each use, clean the exterior of the blower with a damp cloth.
- Ensure all air vents are clear of debris.
- Before long-term storage, drain the fuel tank completely or use a fuel stabilizer. Run the engine until it stops from lack of fuel to clear the carburetor.
- Store the blower in a clean, dry, well-ventilated area, away from children and ignition sources.

TROUBLESHOOTING

This section addresses common issues you might encounter with your leaf blower.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Engine does not start	Starter switch OFF No fuel or incorrect fuel mix Choke in wrong position Fouled spark plug Clogged air filter	Move switch to ON Fill tank with correct 25:1 fuel mix Adjust choke according to starting procedure Clean or replace spark plug Clean air filter
Engine starts then stalls	Choke not fully open Clogged fuel filter Incorrect idle speed	Ensure choke is in RUN position Clean or replace fuel filter Consult service center for idle adjustment
Loss of power during operation	Clogged air filter Incorrect fuel mix Spark plug issue	Clean air filter Verify correct 25:1 fuel mix Inspect/replace spark plug
Engine difficult to start when hot	Vapor lock or fuel system issue Incorrect carburetor tuning	Allow engine to cool slightly. Try starting without choke. If persistent, consult a qualified service technician.

SPECIFICATIONS

Technical data for the Getell Gas-Powered Backpack Leaf Blower 650 FSH.

Feature	Specification
Model	650 FSH
Engine Displacement	63 CC
Engine Type	2-Stroke
Power Output	2.3 kW / 3 HP
Engine Speed	6800 RPM (Max)
Air Volume	665 CFM
Wind Speed	205 MPH
Fuel Tank Capacity	1.7 L
Fuel Mix Ratio	25:1 (Gasoline:2-Stroke Oil)
Product Dimensions (L x W x H)	18.5" x 14" x 21.5"
Form Factor	Backpack
Special Features	Adjustable Speed, Cruise Control, Shock Absorption System



Image: A comprehensive diagram illustrating the dimensions of the Getell Backpack Leaf Blower and a table summarizing its key specifications including model, displacement, power, air volume, wind speed, fuel tank capacity, and fuel mix ratio.

WARRANTY AND SUPPORT

Getell products are manufactured to high-quality standards. For warranty information, technical support, or to order replacement parts, please refer to the contact information provided with your purchase documentation or visit the official Getell website. Keep your proof of purchase for warranty claims.

Note: Damage resulting from improper fuel mixture, lack of maintenance, or unauthorized modifications is not covered under warranty.

