

Benchmark YF6022

BENCHMARK Electric Snow Blower YF6022 User Manual

Model: YF6022

1. INTRODUCTION

This manual provides essential instructions for the safe operation, assembly, maintenance, and troubleshooting of your BENCHMARK Electric Snow Blower, Model YF6022. Please read this manual thoroughly before using the snow blower to ensure proper function and to prevent injury or damage.



Figure 1: BENCHMARK Electric Snow Blower YF6022, front-side view.

The BENCHMARK Electric Snow Blower YF6022 is designed for clearing snow from driveways and walkways. It features a powerful 15A motor, a 180° adjustable directional chute, and dual 3W LED headlamps for improved visibility.

2. SAFETY INFORMATION

Always prioritize safety when operating the snow blower. Failure to follow these safety guidelines can result in serious injury.

- Wear appropriate protective clothing, including gloves and non-slip footwear, when operating the snow blower.
- Keep hands and other body parts away from rotating parts, such as the auger and impeller.

- Do not operate the snow blower in enclosed spaces to prevent carbon monoxide buildup. This is an electric unit, but proper ventilation is always recommended.
- Always unplug the machine from the power source before performing any maintenance, cleaning, or when clearing blockages.
- Ensure the work area is clear of debris, rocks, or other objects that could be thrown by the snow blower.
- Do not allow children or untrained individuals to operate the snow blower.
- Operate only in daylight or good artificial light.

3. ASSEMBLY AND SETUP

Your BENCHMARK Electric Snow Blower YF6022 may require minor assembly before first use. Follow these general steps:

1. **Handle Assembly:** Attach the upper handle to the lower handle using the provided knobs and bolts. Ensure all connections are secure.
2. **Chute Assembly:** Secure the discharge chute to the main unit. Ensure the chute rotation mechanism is properly connected and allows for 180° adjustment.
3. **Power Cord Management:** Route the power cord securely along the handle, using any provided clips or ties, to prevent it from interfering with operation or becoming damaged.
4. **Pre-Operation Check:** Before connecting to power, inspect the unit for any loose parts, damage, or obstructions. Ensure the auger area is clear.



Figure 2: Side view of the snow blower, illustrating overall structure.

4. OPERATING INSTRUCTIONS

Follow these steps for effective and safe snow removal:

1. **Connect Power:** Plug the snow blower into a suitable outdoor-rated extension cord, ensuring the cord is rated for the 15A motor.
2. **Adjust Chute:** Use the chute adjustment handle to direct the snow discharge. The chute can be rotated up to 180° to throw snow up to 30 feet away from your clearing path.
3. **Start the Unit:** Press and hold the safety button, then squeeze the bail switch to start the motor. Release the safety button once the motor is running.
4. **Engage Headlamps:** The dual 3W LED headlamps automatically illuminate when the unit is powered on, providing visibility for clearing paths at night or in early mornings.

5. **Clear Snow:** Push the snow blower forward into the snow. The 22-inch clearing width and up to 12-inch clearing depth allow for efficient snow removal. Overlap passes slightly to ensure complete clearing.
6. **Stop the Unit:** Release the bail switch to stop the motor.



Figure 3: Close-up view of the auger and adjustable chute mechanism.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your snow blower. Always unplug the unit before performing any maintenance.

- **Chute Clean-Out:** Use the provided chute clean-out tool to remove any snow build-up or blockages from the discharge chute. Never use your hands.
- **Inspection:** Periodically inspect the auger, scraper blade, and wheels for wear or damage. Replace worn parts as needed.
- **Cleaning:** After each use, wipe down the exterior of the snow blower with a damp cloth. Ensure all vents are clear of snow and debris.
- **Storage:** Store the snow blower in a dry, protected area when not in use. Coil the power cord neatly.

This electric snow blower requires no gas, oil, or tune-ups, simplifying maintenance.



Figure 4: Detail of the handle and the integrated chute clean-out tool.

6. TROUBLESHOOTING

If you encounter issues with your snow blower, refer to these common troubleshooting tips:

- **Unit Does Not Start:** Ensure the power cord is securely plugged into a working outlet and the safety button and bail switch are engaged correctly. Check for tripped circuit breakers.
- **Reduced Performance:** Check for snow or ice blockages in the auger or chute. Always unplug the unit before clearing blockages with the clean-out tool. Ensure the scraper blade is not excessively worn.
- **Unusual Noise/Vibration:** Immediately stop the unit and unplug it. Inspect for loose parts, foreign objects, or damage to the auger or motor housing.

For issues not resolved by these steps, contact customer support.


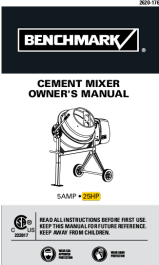




7. SPECIFICATIONS

Feature	Specification
Model Number	YF6022
Motor	15 Amp
Clearing Width	22 inches
Clearing Depth	Up to 12 inches
Snow Throwing Distance	Up to 30 feet
Chute Rotation	180 degrees
Headlamps	Dual 3W LED
No-Load Paddle Speed	Up to 2,700 RPM
Torque	48.7 in-lb
Wheels	7-inch compact
Product Dimensions	97 x 46.99 x 113 cm
Item Weight	19.5 kg
Power Source	Corded Electric

8. WARRANTY AND SUPPORT

The BENCHMARK Electric Snow Blower YF6022 comes with a**Limited 5 Year Warranty**. Please retain your proof of purchase for warranty claims.

For technical assistance, replacement parts, or warranty inquiries, please refer to the contact information provided with your purchase documentation or visit the official Benchmark website.

	<p>Benchmark 22" Electric Snow Blower Owner's Manual</p> <p>Comprehensive owner's manual for the Benchmark 22" Electric Snow Blower, covering safety information, assembly, operation, maintenance, troubleshooting, and parts.</p>
	<p>Benchmark Cement Mixer HCM400 Owner's Manual</p> <p>This manual provides instructions for the safe operation, assembly, maintenance, and warranty information for the Benchmark Cement Mixer HCM400.</p>
	<p>Benchmark BM Series Lawn Mower User Manual</p> <p>Comprehensive user manual for the Benchmark BM Series lawn mower, covering safety instructions, component identification, operation, maintenance, and troubleshooting. Learn how to safely and effectively use your Benchmark lawn mower.</p>
	<p>Benchmark BG Series Portable Generator User Manual BG4650E, BG6250E, BG11500E</p> <p>Comprehensive user guide for Benchmark BG Series portable generators (BG4650E, BG6250E, BG11500E). Covers safety, operation, maintenance, troubleshooting, and warranty information from Midland Power Inc.</p>
	<p>Benchmark 1.25HP Compact Router 1258-500 User Manual</p> <p>This manual provides comprehensive instructions for the safe operation, maintenance, and troubleshooting of the Benchmark 1.25HP Compact Router (Model 1258-500). It includes safety warnings, product specifications, assembly and operation guides, and a parts list.</p>
	<p>Benchmark 201cc 3-in-1 Lawn Mower Owner's Manual</p> <p>Comprehensive owner's manual for the Benchmark 201cc 3-in-1 Lawn Mower (Model 5124-029), covering safety, setup, operation, maintenance, and troubleshooting.</p>

