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> Baotree 21-Inch 201cc Gas Powered Push Lawnmower User Manual

Baotree YYJ077KM51P

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Model: YYJ077KM51P

1. SAFETY INFORMATION

Read and understand all safety instructions before operating the lawnmower. Failure to follow these instructions may result in serious injury or property damage.

- Always wear appropriate personal protective equipment, including eye protection, hearing protection, and sturdy footwear.
- Keep hands and feet away from the rotating blade.
- Ensure the area is clear of debris, rocks, and other objects before mowing.
- Keep bystanders, children, and pets at a safe distance from the operating lawnmower.
- Do not operate the lawnmower in wet grass or rain.
- Refuel in a well-ventilated area with the engine off and cool.
- Do not dump or turn the mower over to avoid oil entering the combustion chamber.
- Exercise caution when operating on slopes. Mow across the face of slopes, not up and down.

2. PRODUCT COMPONENTS

Familiarize yourself with the various parts of your Baotree lawnmower.

Bootree

HAND PUSH

LAWN MOWER

Bagging, Mulching and Side Discharge

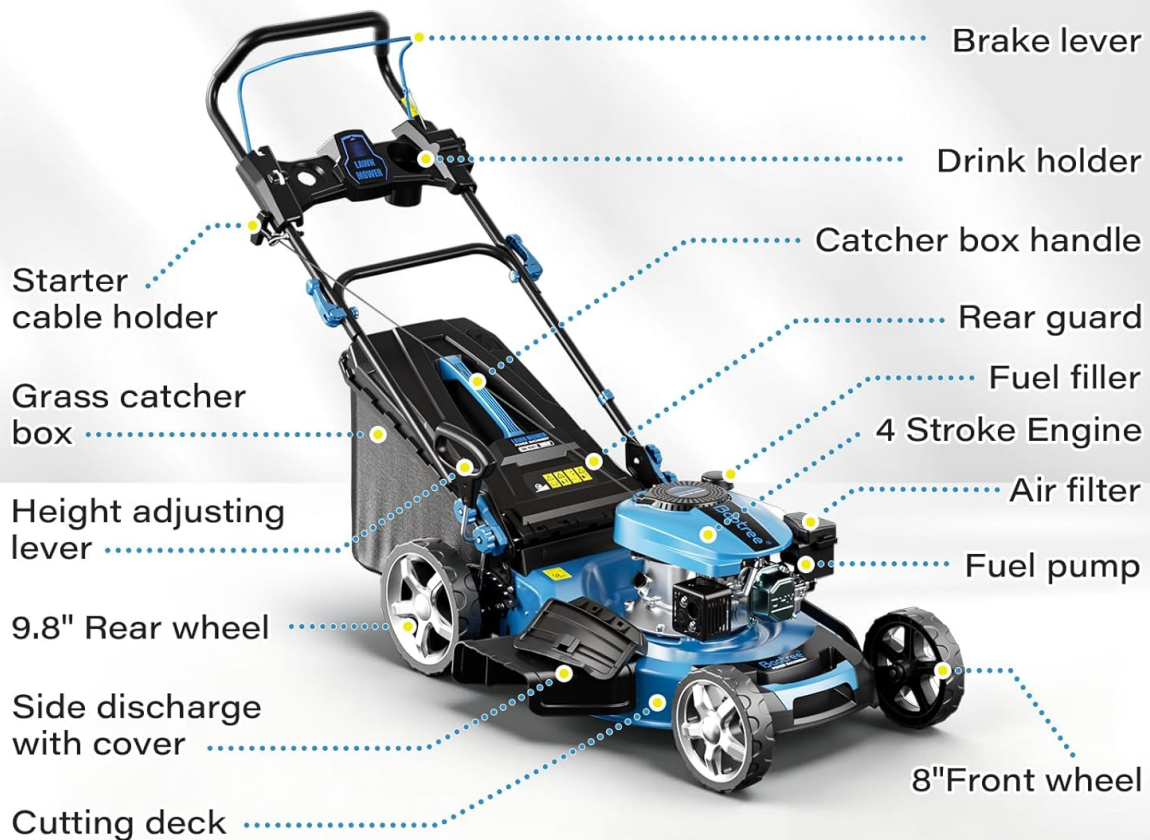


Image: Diagram illustrating the main components of the lawnmower, including the brake lever, drink holder, catcher box handle, rear guard, fuel filler, 4-stroke engine, air filter, fuel pump, starter cable holder, grass catcher box, height adjusting lever, 9.8-inch rear wheel, side discharge with cover, cutting deck, and 8-inch front wheel.

Key Components:

- **Brake Lever:** Engages and disengages the blade.
- **Drink Holder:** Convenient storage for beverages.
- **Catcher Box Handle:** For easy removal and emptying of the grass catcher.
- **Rear Guard:** Provides protection from debris.
- **Fuel Filler:** Access point for adding gasoline.
- **4-Stroke Engine:** The power unit of the lawnmower.
- **Air Filter:** Protects the engine from dust and debris.
- **Fuel Pump:** Primes the engine for starting.
- **Starter Cable Holder:** Secures the starter cord.
- **Grass Catcher Box:** Collects grass clippings.
- **Height Adjusting Lever:** Changes the cutting height.
- **9.8" Rear Wheel:** Provides stability and maneuverability.
- **Side Discharge with Cover:** Directs clippings out the side.

- **Cutting Deck:** Houses the cutting blade.
 - **8" Front Wheel:** Assists with steering and movement.
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3. SETUP AND ASSEMBLY

Your lawnmower requires some assembly before first use.

3.1 Handle Assembly

1. Unfold the handle assembly and secure it in place using the provided knobs or bolts.
2. Adjust the handle height to a comfortable position for operation. The ergonomically adjustable handle is designed to reduce strain during use.

3.2 Initial Fuel and Oil Filling

Before starting the engine, ensure proper fuel and oil levels.

- **Engine Oil:** Fill the engine with the recommended 4-stroke engine oil to the appropriate level. Refer to the engine manual for specific oil type and capacity.
- **Fuel:** Fill the fuel tank with fresh, unleaded gasoline. Do not overfill.

Important: Never mix oil with gasoline in the fuel tank. This lawnmower uses a 4-cycle engine.

4. OPERATING INSTRUCTIONS

4.1 Starting the Engine

1. Ensure the spark plug wire is securely attached.
2. Press the fuel pump (primer bulb) several times until fuel is visible in the bulb.
3. Move the throttle lever to the 'Start' or 'Choke' position.
4. Firmly pull the starter cable until the engine starts.
5. Once the engine starts, move the throttle lever to the 'Run' position.

4.2 Adjusting Cutting Height

The lawnmower features 7 levels of cutting height adjustment, from 0.7 inches to 3.2 inches.

7-POSITION EASY HEIGHT ADJUSTMENT **CUTTING HEIGHT** Customize Your Lawn Length



Image: A close-up view of the lawnmower's wheel assembly, highlighting the 7-position height adjustment lever with numerical markings from 1 (lowest) to 7 (highest).

To adjust the cutting height, locate the height adjusting lever near the wheels. Move the lever to the desired position. For best results, avoid cutting more than one-third of the grass blade length at a time.

4.3 3-in-1 Functions: Bagging, Mulching, and Side Discharge

This lawnmower offers versatile grass clipping management options.



Image: A four-panel collage displaying key features: the 21-inch cutting deck from above, the 62-liter grass catcher, an 8-inch front wheel, and a 9.8-inch rear wheel.

- **Bagging:** Attach the grass catcher box to collect clippings for a clean lawn finish. The large 62L catcher reduces emptying frequency.
- **Mulching:** Remove the grass catcher and close the side discharge chute. The blade will cut grass into fine pieces, returning nutrients to the lawn.
- **Side Discharge:** Attach the side discharge chute to direct clippings out the side of the mower, useful for taller grass or when bagging is not desired.

4.4 Mowing Tips

- Mow when the grass is dry for optimal results.
- Overlap cutting paths slightly to ensure an even cut.
- When mowing on slopes, maintain a firm grip and stable footing. The mower is designed for stable operation on sloped yards.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your lawnmower.

5.1 Engine Maintenance



Image: A detailed close-up of the lawnmower's 4-stroke engine, showing the engine cover with 'Baotree' branding and key engine components.

- **Oil Change:** Change the engine oil after the first 5 hours of operation, then every 25-50 hours or annually, whichever comes first.
- **Air Filter:** Inspect and clean the air filter regularly, especially in dusty conditions. Replace if damaged.
- **Spark Plug:** Inspect the spark plug annually. Clean or replace as needed to ensure easy starting and efficient engine operation.

5.2 Blade Maintenance

- **Blade Inspection:** Regularly check the cutting blade for sharpness and damage. A dull blade can tear grass, leading to an unhealthy lawn.
- **Blade Sharpening/Replacement:** Have the blade sharpened or replaced by a qualified service technician if it is dull or damaged.

5.3 General Cleaning and Storage

- **Chassis Cleaning:** After each use, clean the underside of the cutting deck to prevent grass buildup. The thickened metal chassis is designed for durability and resistance to corrosion.
- **Storage:** Store the lawnmower in a clean, dry area. If storing for an extended period, drain the fuel or use a fuel stabilizer.

6. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Engine will not start	No fuel, old fuel, clogged fuel filter, faulty spark plug, air filter clogged	Check fuel level, use fresh fuel, clean/replace fuel filter, inspect/replace spark plug, clean air filter
Engine runs poorly	Clogged air filter, old fuel, incorrect oil level, dirty spark plug	Clean air filter, use fresh fuel, check oil level, clean/replace spark plug
Uneven cut	Dull or bent blade, uneven wheel height adjustment	Sharpen or replace blade, ensure all wheels are set to the same height
Excessive vibration	Bent blade, loose blade bolts, engine imbalance	Inspect blade for damage, tighten blade bolts, consult service center for engine issues

If you encounter issues not listed here or if solutions do not resolve the problem, contact customer support.

7. SPECIFICATIONS

Feature	Specification
Brand	Baotree
Model Number	YYJ077KM51P
Power Source	Gas Powered
Engine Type	201cc 4-Cycle OHV Engine
Cutting Width	21 Inches
Cutting Height Adjustment	7 Positions (0.7" to 3.2")
Functions	3-in-1 (Bagging, Mulching, Side Discharge)
Material	Metal
Item Weight	48.4 Pounds
Product Dimensions (D x W x H)	57.4" x 21.6" x 38.5"
Assembly Required	Yes

Feature	Specification
UPC	726018199795

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or contact Baotree customer service. Keep your purchase receipt for warranty claims.
