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GDAE10 B07Y8C298K

GDAE10 52cc 2-Stroke Gas Handheld Sweeper Instruction Manual

Model: B07Y8C298K

Important Safety Information

Please read and understand all safety warnings and instructions before operating this gas handheld sweeper. Failure to follow these instructions may result in serious injury or property damage.

- Handle fuel with care. Gasoline is highly flammable.
- Always wear appropriate protective gear, including eye protection, hearing protection, gloves, and sturdy footwear, during operation.
- Operate the engine in a well-ventilated area to avoid inhaling exhaust fumes.
- Keep bystanders, especially children and pets, at a safe distance from the operating area.
- Ensure all guards and safety devices are in place and functioning correctly before starting the machine.
- Do not operate the sweeper if you are tired, ill, or under the influence of alcohol or medication.

Product Overview

The GDAE10 52cc 2-Stroke Gas Handheld Sweeper is designed for efficient cleaning of light debris on various hard surfaces, including driveways, lawns, and artificial turf. Its powerful engine and durable nylon brush head make it suitable for maintaining golf courses and other outdoor areas.

Key Features

- **Engine:** 52cc 2-Stroke, 1.7kw / 2.3hp power.
- **Fuel Mixture:** Gasoline + oil, 25:1 ratio.
- **Brush Head:** High-quality, dense nylon bristles for effective cleaning.
- **Design:** Curved handle for comfortable operation, lightweight and detachable structure for easy transport.
- **Dimensions:** Overall length approximately 1.8m (70.87 in). Clearing width 600mm.



Image: The GDAE10 52cc 2-Stroke Gas Handheld Sweeper in operation, demonstrating its powerful and efficient design.



Image: Detailed view of the sweeper's components, including the curved baffle, quick connector, and flameout switch, along with key dimensions.



Image: Close-up of the high-quality materials used, such as the aluminum alloy connection plate, quality driven rod, and hardened PP brush.

Assembly Instructions

Follow these steps to assemble your GDAE10 Gas Handheld Sweeper. Refer to the provided videos for visual guidance.

Handle Assembly

1. Attach the ergonomic front handle to the main shaft. Ensure all screws are tightened securely.
2. Connect the control handle to the main shaft, ensuring the quick connector is properly engaged and secured.
3. Attach the shoulder strap to the designated attachment point on the control handle for comfortable operation.

Your browser does not support the video tag.

Video: Power Broom Installation Video. This video demonstrates the process of assembling the main components of the power broom, including the shaft and handles.



Image: Close-up of the ergonomic front handle, designed for comfortable grip and control during operation.

Brush Head Assembly

4. Attach the protective cover to the brush head assembly.
5. Insert the drive shaft into the brush head mechanism.
6. Secure the brush head to the main shaft using the provided fasteners. Ensure the brush head is firmly attached and rotates freely.

Your browser does not support the video tag.

Video: Brush Head Assembly Video. This video illustrates the steps for attaching the brush head and protective cover to the power broom.



Image: The protective cover, designed to shield the user from debris during operation.

Operating Instructions

Before starting, ensure the fuel tank is filled with the correct gasoline and oil mixture (25:1 ratio). Always wear appropriate safety gear.

Starting the Engine

1. Press the pump oil bubble 3-5 times until fuel is visible in the carburetor.
2. Turn the ignition switch to the "ON" position.
3. Tighten the fuel tank cover.
4. Close the choke valve. (*Note: It is not necessary to close the valve when starting a warm engine.*)
5. Pull the rope starter firmly and steadily until the engine starts. If the engine fails to start after 3-5 pulls, open the choke valve and pull the starter handle again.
6. After the engine starts, open the choke valve. (*Note: Keep the choke valve open in the working condition.*)



Image: Visual guide illustrating the six initiation steps for starting the gas engine.

Your browser does not support the video tag.

Video: Power Broom Start Video. This video demonstrates the correct procedure for starting the gas engine of the power broom.

Sweeping Operation

- Hold the sweeper firmly with both hands, using the ergonomic handles.
- Engage the throttle to start the brush rotating.
- Walk slowly and steadily, guiding the brush over the surface to be cleaned.
- Overlap passes slightly to ensure complete coverage.
- Adjust your speed and angle as needed for different types of debris and surfaces.

Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your GDAE10 Gas Handheld Sweeper.

- **After Each Use:** Clean the brush head and protective cover to remove any accumulated debris. Inspect the bristles for wear or damage.
- **Fuel System:** Periodically check fuel lines and connections for leaks or damage. Store the sweeper with an empty fuel tank if not used for extended periods, or use a fuel stabilizer.
- **Air Filter:** Clean or replace the air filter regularly to ensure proper engine performance and prevent wear.
- **Spark Plug:** Inspect and clean the spark plug periodically. Replace if worn or fouled.
- **General Inspection:** Check all nuts, bolts, and fasteners for tightness. Lubricate moving parts as recommended in the full product manual (if available).

Troubleshooting

This section provides solutions to common issues you might encounter with your gas handheld sweeper.

Engine Fails to Start:

- Check if the ignition switch is in the "ON" position.
- Ensure there is fresh fuel mixture in the tank.
- Verify the choke valve position (closed for cold start, open for warm start).
- Check the spark plug for fouling or damage. Clean or replace if necessary.
- Ensure the fuel pump bubble has been pressed sufficiently.

Loss of Power During Operation:

- Check the air filter for clogging and clean or replace it.
- Ensure the fuel mixture is correct and not stale.
- Inspect the spark plug.

Brush Not Rotating Effectively:

- Check for debris tangled in the brush bristles.
- Ensure the brush head is securely attached and the drive shaft is properly engaged.
- Inspect the brush bristles for excessive wear; replacement may be necessary.

If you encounter issues not covered here or require further assistance, please contact customer support.

Technical Specifications

Feature	Specification
Brand	GDAE10
Model Number	B07Y8C298K
Power Source	Gasoline-powered
Engine Type	2-Cycle
Displacement	52cc (132.08 Cubic Centimeters)
Power Output	1.7kw / 2.3hp
Fuel Mixture	Gasoline + Oil, 25:1

Feature	Specification
Net Weight	Approx. 10kg (22.04 lbs)
Overall Length	Approx. 1.8m (70.87 in)
Clearing Width	600 Millimeters (23.62 inches)
Product Dimensions (D x W x H)	13.39"D x 23.62"W x 74.41"H
UPC	760385760066

Warranty and Support

For warranty information, technical support, or replacement parts, please refer to the documentation included with your purchase or contact GDAE10 customer service directly.

Keep your purchase receipt and product model number (B07Y8C298K) handy when contacting support.

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