

CNCEST 26CC

CNCEST 26CC Gas Leaf Blower Instruction Manual

Model: 26CC | Brand: CNCEST

1. INTRODUCTION

This manual provides essential information for the safe operation, maintenance, and troubleshooting of your CNCEST 26CC Gas Leaf Blower. This handheld gas blower is designed for efficiently clearing leaves, debris, and light snow from various outdoor surfaces. Please read this manual thoroughly before assembly, operation, or maintenance to ensure proper use and to prevent injury or damage.

Safety Information

- Always wear appropriate personal protective equipment (PPE) including safety glasses or goggles, hearing protection, and gloves when operating the blower.
- Do not direct the air outlet towards people, animals, or fragile objects.
- Ensure the work area is clear of bystanders, especially children and pets.
- Operate the blower in well-ventilated areas. Avoid inhaling exhaust fumes.
- Handle fuel with extreme care. Store fuel in approved containers and in a well-ventilated area away from ignition sources.
- Before performing any maintenance or cleaning, ensure the engine is off and cool.

2. PRODUCT COMPONENTS

Familiarize yourself with the main parts of your CNCEST 26CC Gas Leaf Blower.



Figure 2.1: Side view of the blower, highlighting the engine and fuel tank.



Figure 2.2: Detailed view of the control panel and fuel cap.

Key Parts:

- **Engine Housing:** Protects the internal engine components.
- **Fuel Tank:** Translucent tank for fuel mixture.
- **Pull Start Handle:** Used to manually start the engine.
- **Throttle Trigger:** Controls engine speed and air output.
- **Engine Stop Switch:** For immediately turning off the engine.
- **Damper Switch:** Used during starting.
- **Wind Pipe (Blast Pipe):** Directs the airflow.
- **Protective Mesh Cover:** Prevents debris intake and aids heat dissipation.

3. SETUP

3.1 Assembly

Your leaf blower comes with detachable wind pipes that need to be assembled before use.

1. Align the first section of the wind pipe with the blower's air outlet.
2. Push and twist the pipe until it securely locks into place.
3. If your model includes multiple pipe sections, attach the subsequent sections in the same manner until the desired length is achieved.



Figure 3.1: Blower with detached and attached wind pipes.



Figure 3.2: Detail of the wind pipe connection.

3.2 Fuel Mixing

This leaf blower uses a 2-stroke engine and requires a specific gasoline-to-oil mixture.

1. Mix unleaded gasoline with premium 2-stroke engine oil at a ratio of **25:1** (25 parts gasoline to 1 part oil).
2. Use a clean, approved fuel container for mixing. Shake the container thoroughly to ensure proper mixing.
3. Carefully pour the mixed fuel into the blower's fuel tank. Do not overfill. The translucent tank allows for easy monitoring of the fuel level.
4. Securely close the fuel tank cap.

4. OPERATING INSTRUCTIONS

4.1 Starting the Engine

1. Place the blower on a flat, stable surface.

2. Ensure the fuel tank is filled with the correct fuel mixture.
3. Set the damper switch to the 'Choke' position (usually indicated by a closed symbol).
4. Press the primer bulb several times until fuel is visible in the return line.
5. Hold the blower firmly with one hand and pull the pull start handle briskly until the engine attempts to start (usually 1-3 pulls).
6. Once the engine attempts to start, move the damper switch to the 'Run' position (open symbol).
7. Pull the pull start handle again until the engine starts.
8. Allow the engine to warm up for a few moments before applying full throttle.

4.2 Using the Blower



Figure 4.1: Proper handling of the leaf blower during operation.

- Hold the blower firmly with both hands if necessary, using the main handle.
- The throttle trigger on the handle allows you to adjust the wind intensity. Press it gently for lower speed and fully for maximum power.

- Sweep the blower from side to side, directing debris into piles.
- Avoid blowing debris towards windows, vehicles, or other objects that could be damaged.

4.3 Stopping the Engine

To stop the engine, simply press the engine stop switch located on the handle. The engine will immediately shut off.

5. MAINTENANCE

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

5.1 Cleaning

- After each use, ensure the engine is off and cool.
- Clean the exterior of the blower with a damp cloth. Avoid using harsh chemicals.
- Remove any debris from the air intake and protective mesh cover to ensure proper airflow and prevent overheating.
- The wind pipe is detachable for easy cleaning and storage. Clean any accumulated debris from inside the pipe.

5.2 Fuel System

- Always use fresh fuel mixture. Do not store mixed fuel for extended periods (more than 30 days).
- If storing the blower for a long period, drain the fuel tank and run the engine until it stops from lack of fuel to clear the carburetor.

5.3 Storage

- Store the blower in a dry, well-ventilated area, away from direct sunlight and extreme temperatures.
- Keep out of reach of children and unauthorized persons.

6. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Engine does not start	No fuel or incorrect fuel mixture Damper switch in wrong position Spark plug issue	Check fuel level and mixture (25:1 ratio) Ensure damper is in 'Choke' for starting, then 'Run' Check spark plug for fouling or damage; replace if necessary
Engine starts but stalls	Incorrect fuel mixture Air filter clogged Idle speed too low	Verify fuel mixture Clean or replace air filter Adjust idle speed (refer to service manual if available)
Loss of power during operation	Clogged air filter Fuel filter clogged Incorrect fuel mixture	Clean or replace air filter Replace fuel filter Verify fuel mixture
Excessive vibration	Loose components Damaged impeller	Check all screws and bolts for tightness Inspect impeller for damage; contact service if damaged

7. SPECIFICATIONS

Technical specifications for the CNCEST 26CC Gas Leaf Blower.

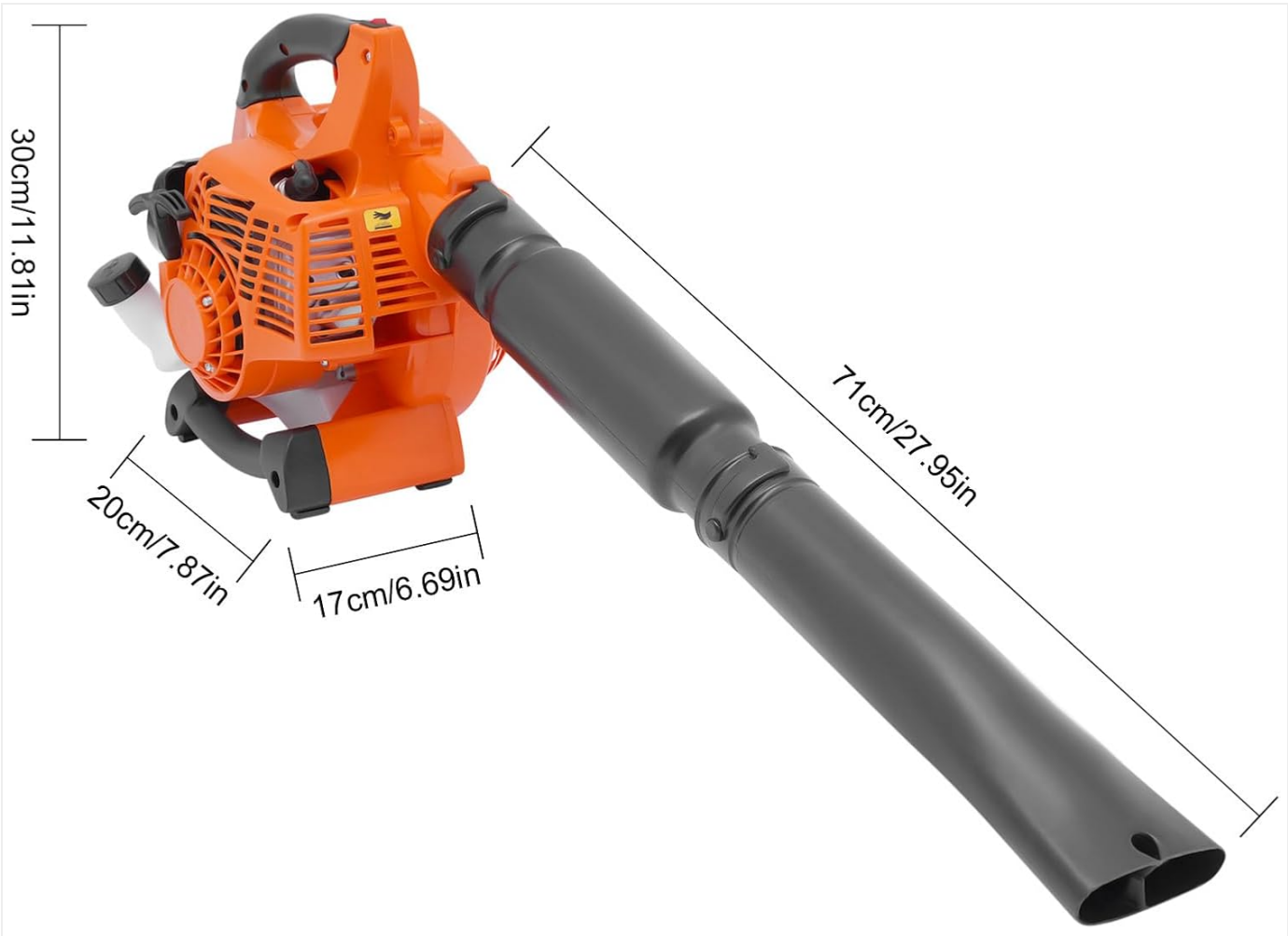


Figure 7.1: Product dimensions.

Feature	Specification
Model	26CC
Engine Type	Single Cylinder, Air Cooling, 2-Stroke
Displacement	25.4cc
Engine Power	0.75kW / 7500rpm
Impeller Speed	7000rpm
Gas Oil Ratio	25:1
Fuel Tank Capacity	400ml (16.9oz)
Outlet Flow Rate	0.17m³/s
Outlet Wind Speed	68m/s
Blast Pipe Length	71cm (27.9in)

Feature	Specification
Product Size (L x W x H)	20 x 17 x 30cm (7.9 x 6.7 x 11.8in)
Form Factor	Handheld
Material	Plastic, Nylon
Ignition System	Hand Pull Start

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided at the time of purchase or contact your retailer. Ensure you have your product model number and purchase date available when seeking support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question