Stihl 42410111730

Stihl BG56-D Handheld Blower Instruction Manual

Your guide to safe and efficient operation and maintenance of your Stihl BG56-D Handheld Blower.

1. Product Overview

The Stihl BG56-D Handheld Blower is designed for individuals, gardeners, and general users to quickly remove leaves or mown grass from various surfaces. It features an ergonomic handle for comfortable manipulation and a powerful blowing effect.

Key Features:

- Powerful 2-Mix Engine Technology
- Stihl ElastoStart for easier starting
- Ergonomic handle with integrated controls for one-hand operation
- Manual Fuel Pump for reduced starting attempts
- Lightweight and durable design



Figure 1: Stihl BG56-D Handheld Blower. This image displays the complete blower unit, highlighting its compact design and the long black nozzle.

The 2-stroke engine with 2-Mix technology ensures high engine performance, exceptional power, and excellent torque, meeting strict European Emission Directive Stage II requirements.

Video 1: Features Tour of Stihl BG56-D Handheld Blower. This video provides a detailed look at the various components and features of the Stihl BG56-D blower, including its engine, controls, and overall design.

2. Setup

2.1 Assembly

The Stihl BG56-D blower typically comes in a few parts for easy assembly. The nozzle sections simply clip together and attach to the main unit. No special tools are usually required for basic assembly.



Figure 2: Side view of the Stihl BG56-D blower. This image shows the side profile of the blower, highlighting the handle, engine housing, and the attachment point for the nozzle.

2.2 Fueling

This blower operates on a gasoline-oil mixture. Always use fresh, high-quality gasoline mixed with Stihl 2-stroke engine oil at the recommended ratio (typically 50:1, consult your specific oil product for exact ratios). The manual fuel pump helps prime the carburetor, reducing the number of pulls needed to start the engine.



Figure 3: Close-up of the fuel cap on the Stihl BG56-D blower. This image focuses on the fuel tank and its cap, indicating where to add the fuel mixture.

3. Operating Instructions

3.1 Starting the Blower

1. Ensure the fuel tank is filled with the correct gasoline-oil mixture.
2. Press the manual fuel pump (primer bulb) several times until fuel is visible in the bulb.
3. Set the choke lever to the 'choke' position (usually indicated by a symbol).
4. Pull the starter cord firmly and steadily until the engine fires (usually a few pulls).
5. Once the engine fires, move the choke lever to the 'half-choke' or 'run' position (consult your specific model's markings).
6. Pull the starter cord again until the engine starts and runs smoothly.
7. Allow the engine to warm up for a few seconds before applying full throttle.



Figure 4: Close-up of the choke and primer bulb on the Stihl BG56-D blower. This image clearly shows the controls for starting the engine, including the primer bulb and the choke lever.

3.2 Using the Blower

Hold the blower firmly with one hand on the ergonomic handle. The controls are designed for comfortable one-hand

operation. Direct the nozzle towards the debris you wish to clear. The blower can be carried on either the right or left side, depending on user preference.

Video 2: Demonstration of Power! This video showcases the Stihl BG56-D blower in action, demonstrating its powerful air output and effectiveness in clearing debris from a patio surface.

3.3 Stopping the Blower

To stop the engine, simply move the ON/OFF switch to the 'OFF' or 'STOP' position. Allow the engine to cool down before storing.

4. Maintenance

Regular maintenance ensures the longevity and optimal performance of your Stihl BG56-D blower.

4.1 Cleaning

- Regularly clean the exterior of the blower to prevent dirt and debris buildup.
- Check the air intake area for blockages (e.g., leaves, pine needles) and clear them as needed. The high-mounted intake design helps minimize this issue.



Figure 5: Top view of the Stihl BG56-D blower. This image provides a view from above, showing the engine cover and the air intake grille, which should be kept clear of debris.

4.2 Air Filter

Inspect and clean the air filter periodically. A clogged air filter can reduce engine performance and increase fuel

consumption. Replace the air filter if it is damaged or cannot be cleaned effectively.

4.3 Spark Plug

Check the spark plug for wear and proper gap. Replace if necessary to ensure reliable starting and efficient combustion.

5. Troubleshooting

Here are some common issues and their potential solutions:

- **Engine does not start:**
  - Check fuel level and ensure correct fuel-oil mixture.
  - Ensure the manual fuel pump has been pressed sufficiently.
  - Verify the choke lever is in the correct starting position.
  - Check the spark plug for fouling or damage.
- **Engine runs poorly or lacks power:**
  - Clean or replace the air filter.
  - Check the spark plug.
  - Ensure the fuel mixture is correct and not stale.
- **Excessive vibration:**
  - Check for loose components or damaged parts.

6. Technical Specifications

Specification	Value
Brand	Stihl
Model Number	42410111730
Displacement	27.2 cm^3
Weight	4.2 kg (approx. 9.26 lbs)
Blowing Force	13 N
Sound Power Level	104 dB(A)
Sound Pressure Level	90 dB(A)
Vibration Value	7.5 m/s^2
Air Speed (Round Nozzle)	60 m/s
Max Air Flow	730 m^3/h
Power Source	Gasoline-powered

7. Warranty and Support

Stihl products are known for their quality and durability. This product typically comes with a manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms and conditions.
For technical support, spare parts, or service, please contact your authorized Stihl dealer or visit the official Stihl website.
EU spare part availability duration is 10 years.

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

Details

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