

## Stihl BR 700

# Stihl BR 700 Professional Back-Carrying Leaf Blower Instruction Manual

Model: BR 700 | Brand: Stihl

## 1. INTRODUCTION

The Stihl BR 700 is a powerful back-carrying leaf blower designed for professional use and large areas. It features a length-adjustable blow tube and tool-free handle position adjustment for enhanced user comfort and efficiency. This manual provides essential information for the safe and effective operation and maintenance of your BR 700 leaf blower.

### Key Features:

- High blowing force for efficient debris removal.
- Length-adjustable blow tube for versatile use.
- Lightweight design (24 lbs) for reduced fatigue.
- Stihl 4-MIX motor for reliable performance.
- Multi-functional handle for intuitive control.
- Comfortable carrying system with waist belt and wide shoulder straps.
- Tool-free handle position adjustment.

## 2. SAFETY INFORMATION

Always prioritize safety when operating power tools. Read and understand all safety warnings and instructions before using the Stihl BR 700 leaf blower. Failure to follow these instructions may result in electric shock, fire, and/or serious injury.

### General Safety Guidelines:

- Wear appropriate personal protective equipment (PPE), including eye protection, hearing protection, and sturdy footwear.
- Do not operate the blower in wet conditions or near flammable liquids/gases.
- Keep bystanders, children, and pets at a safe distance (at least 15 meters/50 feet) from the operating area.
- Inspect the blower for any damage or loose parts before each use.
- Ensure all guards and safety devices are in place and functioning correctly.
- Never point the blower nozzle at people or animals.
- Turn off the engine and allow it to cool before refueling or performing maintenance.

- Store the blower in a secure, dry place, out of reach of children.

### 3. SETUP AND ASSEMBLY

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The Stihl BR 700 requires minimal assembly. Follow these steps to prepare your leaf blower for use.

#### 3.1 Attaching the Blower Tubes

1. Connect the flexible hose to the blower housing outlet. Secure it with the provided clamp.
2. Attach the main blower tube to the flexible hose, ensuring a snug fit.
3. Attach the desired nozzle (round or flat) to the end of the main blower tube. The length of the blow tube can be adjusted tool-free.

#### 3.2 Adjusting the Carrying System

The BR 700 features a comfortable carrying system with wide shoulder straps and a waist belt. Adjust these straps to ensure the blower sits securely and comfortably on your back, distributing the weight evenly to reduce fatigue during extended use.



*Image: The Stihl BR 700 backpack leaf blower showing the adjustable shoulder straps and waist belt for comfortable carrying.*



*Image: Side view of the Stihl BR 700, highlighting its ergonomic design and padded back support for user comfort.*

## 4. OPERATING INSTRUCTIONS

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### 4.1 Fueling the Blower

The Stihl BR 700 uses a 4-MIX engine, which requires a specific fuel mixture of gasoline and 2-stroke engine oil. Always use fresh, high-quality unleaded gasoline and Stihl 2-stroke engine oil (or equivalent). Refer to the engine oil manufacturer's instructions for the correct mixing ratio. Typically, a 50:1 ratio (50 parts gasoline to 1 part oil) is recommended.

1. Ensure the engine is off and cool before refueling.
2. Mix the gasoline and 2-stroke oil in a clean, approved fuel container. Shake well to ensure proper mixing.
3. Carefully pour the mixed fuel into the blower's fuel tank. Do not overfill.
4. Securely close the fuel cap.

### 4.2 Starting the Engine

1. Place the blower on a flat, stable surface.
2. Move the master control lever to the **START** position.
3. Press the fuel primer bulb several times until fuel is visible in the bulb.
4. For a cold engine, engage the choke. For a warm engine, the choke may not be necessary.
5. Hold the blower firmly with one hand and pull the starter cord with the other until the engine fires (usually 1-3 pulls).
6. Once the engine fires, disengage the choke (if used) and pull the starter cord again until the engine runs smoothly.
7. Allow the engine to warm up for a few moments before operating at full throttle.

### 4.3 Using the Blower

Once the engine is running, adjust the throttle on the multi-functional handle to control the blowing force. The BR 700 is capable of generating a maximum blowing force of 88 m/s, making it effective for both dry and wet debris.



*Image: The Stihl BR 700 in use, demonstrating its powerful air stream clearing leaves from a lawn.*



*Image: A close-up of the multi-functional handle, showing the throttle and control buttons for easy operation.*

#### 4.4 Stopping the Engine

To stop the engine, move the master control lever to the **STOP** position.

### 5. MAINTENANCE

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Regular maintenance ensures the longevity and optimal performance of your Stihl BR 700 leaf blower.

#### 5.1 Air Filter Cleaning

Periodically check and clean the air filter. A clogged air filter can reduce engine performance and increase fuel consumption. Remove the air filter cover, take out the filter, and clean it with warm, soapy water. Allow it to dry completely before reinstallation.

#### 5.2 Spark Plug Inspection

Inspect the spark plug regularly for wear, carbon buildup, or damage. Replace if necessary. Ensure the correct spark plug gap is maintained as per the manufacturer's specifications.

#### 5.3 General Cleaning and Storage

After each use, clean the exterior of the blower to remove any dirt or debris. Store the blower in a dry, well-ventilated area, away

from direct sunlight and extreme temperatures. If storing for an extended period, drain the fuel tank or use a fuel stabilizer to prevent fuel degradation.

## 6. TROUBLESHOOTING

This section addresses common issues you might encounter with your Stihl BR 700 leaf blower.

### 6.1 Engine Fails to Start

- **Check Fuel:** Ensure the fuel tank contains the correct gasoline/oil mixture and is not empty.
- **Check Choke:** Verify the choke is in the correct position for starting (fully engaged for cold starts, disengaged for warm starts).
- **Check Spark Plug:** Inspect the spark plug for fouling or damage. Clean or replace if necessary.
- **Check Air Filter:** A clogged air filter can prevent starting. Clean or replace it.

### 6.2 Loss of Power During Operation

- **Air Filter:** A dirty air filter is a common cause of power loss. Clean or replace.
- **Fuel Quality:** Old or improperly mixed fuel can affect performance. Use fresh, correctly mixed fuel.
- **Spark Plug:** A worn or fouled spark plug can lead to reduced power. Inspect and replace if needed.

## 7. SPECIFICATIONS

Brand	Stihl
Model Name	BR 700
Power Source	Gas Powered
Engine Type	4-MIX Engine
Item Weight	24 lbs (10.8 Kilograms)
Max Blowing Force	88 m/s (as per product title)
Noise Level	71 Decibels
Special Features	Anti-Vibration, Lightweight, Length-adjustable blow tube, Tool-free handle adjustment
Included Components	Extension Nozzle
UPC	886661202416

## 8. OFFICIAL PRODUCT VIDEOS

Watch these official videos for additional guidance on using your Stihl BR 700 leaf blower.

**Watch BEFORE you Buy! Honest leaf blower review.**

Your browser does not support the video tag.

*Video Description: This video provides an honest review of the Stihl BR 700 leaf blower, covering its features and performance from a user's perspective. It offers insights into what to expect before purchasing.*

Is this strong enough for you? Watch the power!

Your browser does not support the video tag.

Video Description: This video showcases the powerful performance of the Stihl BR 700 leaf blower in action, demonstrating its ability to clear various types of debris.

My favorite outdoor toy!

Your browser does not support the video tag.

Video Description: A user shares their positive experience with the Stihl BR 700, highlighting its effectiveness and ease of use for outdoor tasks.




9. WARRANTY AND SUPPORT




For detailed warranty information and customer support, please refer to the official Stihl website or contact an authorized Stihl dealer. Keep your purchase receipt as proof of purchase for any warranty claims. Stihl offers various protection plans for their products. For more information on available protection plans, please visit the Stihl official website or consult your retailer.



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Related Documents - BR 700

	<p><a href="#">STIHL BR 700 Instruction Manual</a></p> <p>Comprehensive user manual for the STIHL BR 700 petrol backpack blower, covering safety precautions, operation, maintenance, and specifications.</p>
	<p><a href="#">STIHL BR 350, 430 Instruction Manual: Safety and Operation Guide</a></p> <p>This STIHL BR 350, 430 instruction manual details safety precautions, operating procedures, and maintenance for STIHL backpack blowers. Essential reading for safe and effective use.</p>
	<p><a href="#">STIHL BR 106 Owner's Manual: Safe Operation and Maintenance Guide</a></p> <p>This owner's manual provides comprehensive instructions for the STIHL BR 106 backpack blower, covering assembly, safety precautions, operating procedures, maintenance, and technical specifications for optimal performance and user safety.</p>

<div><div>BG 50</div><div></div><div><div>STIHL</div></div><div><div><div><div></div></div><div><div></div></div></div><div><div></div></div></div></div>	<p><a href="#">STIHL BG 50 Instruction Manual: Operation, Safety, and Maintenance</a></p> <p>Comprehensive instruction manual for the STIHL BG 50 blower, covering safety precautions, operation, maintenance, and specifications. Learn how to safely and effectively use your STIHL BG 50.</p>
<div><div></div><div><div>BGA 60</div><div></div><div><div>STIHL</div></div><div><div><div><div></div></div><div><div></div></div></div><div><div></div></div></div></div></div>	<p><a href="#">STIHL BGA 60 Instruction Manual: Safety, Operation, and Maintenance</a></p> <p>Official instruction manual for the STIHL BGA 60 battery-powered blower. Includes comprehensive safety guidelines, operating procedures, maintenance advice, and product specifications for safe and effective use.</p>
<div><div></div><div><div>BGE 60</div><div></div><div><div>STIHL</div></div><div><div><div><div></div></div><div><div></div></div></div><div><div></div></div></div></div></div>	<p><a href="#">STIHL BGE 60 Electric Blower Instruction Manual   Safety, Operation, Maintenance</a></p> <p>This comprehensive instruction manual provides essential information for the safe and effective operation of the STIHL BGE 60 electric blower and its optional vacuum attachment. It covers detailed safety precautions, identification of parts, step-by-step operating instructions, maintenance guidelines, and technical specifications for this STIHL garden tool.</p>