

[Manuals.plus](#) /

› [Shindaiwa](#) /

› Shindaiwa EB252 Handheld Blower User Manual

Shindaiwa EB252

Shindaiwa EB252 Handheld Blower

USER INSTRUCTION MANUAL

Introduction

This manual provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your Shindaiwa EB252 handheld blower. Please read this manual thoroughly before operating the equipment to ensure proper use and to prevent injury or damage.

The Shindaiwa EB252 is a professional-grade, gas-powered handheld blower designed for efficient clearing of leaves and debris. It features a 25.4cc 2-stroke engine, delivering 453 CFM (Cubic Feet Per Minute) and air speeds up to 170 MPH (Miles Per Hour).



Image: The Shindaiwa EB252 handheld blower. This image displays the complete unit, featuring the red engine housing with the Shindaiwa logo, a black intake screen, and the long, black blower tube attached. The handle is integrated into the top of the engine housing.

Safety Information

Always prioritize safety when operating power equipment. Failure to follow safety instructions can result in serious injury or death.

- Read and understand the entire manual before use.
- Wear appropriate personal protective equipment (PPE), including eye protection, hearing protection, gloves, and sturdy footwear.
- Do not operate the blower in wet conditions or near flammable liquids or gases.
- Keep bystanders, children, and pets at a safe distance (at least 50 feet/15 meters) from the operating area.
- Inspect the blower for loose parts, damage, or fuel leaks before each use.
- Ensure proper ventilation when refueling or operating the engine.
- Never modify the blower or remove safety devices.

- Always turn off the engine and allow it to cool before performing any maintenance or adjustments.

This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm (Proposition 65 warning).

Setup and Assembly

The Shindaiwa EB252 blower requires minimal assembly. Follow these steps to prepare your unit for operation:

1. **Attach the Blower Tube:** Align the blower tube with the outlet on the engine housing. Push and twist the tube until it locks securely into place. The Posi-loc tubing system ensures a secure connection.
2. **Fuel Mixture:** This unit uses a 2-stroke engine. Mix unleaded gasoline with high-quality 2-stroke engine oil at the ratio specified in the engine manual (typically 50:1). Use a clean, approved fuel container.
3. **Fill Fuel Tank:** Carefully pour the mixed fuel into the fuel tank, located on the engine housing. The fuel capacity is 18.6 fl. oz. Do not overfill. Securely replace the fuel cap.
4. **Shoulder Harness (Optional):** If using a shoulder harness (sold separately), attach it to the designated attachment points on the blower to reduce operator fatigue during extended use.

Operating Instructions

Starting the Engine

1. Place the blower on a flat, stable surface.
2. Move the ignition switch to the 'ON' position.
3. Engage the choke lever (if the engine is cold).
4. Press the primer bulb several times until fuel is visible in the return line.
5. Pull the starter rope firmly and smoothly until the engine attempts to start (usually 1-3 pulls).
6. Once the engine attempts to start, disengage the choke lever.
7. Pull the starter rope again until the engine starts.
8. Allow the engine to warm up for a few moments before applying full throttle.

Using the Blower

- Hold the blower firmly with both hands, maintaining a balanced stance.
- Direct the blower tube away from yourself, bystanders, and delicate objects.
- Use a sweeping motion to move leaves and debris. The unique curved blower tube design helps provide spin control, reducing user fatigue.
- Adjust the throttle to control air speed as needed for different tasks.
- Avoid blowing debris towards open windows, vehicles, or water sources.

Stopping the Engine

- Release the throttle trigger to allow the engine to return to idle.
- Move the ignition switch to the 'OFF' position.

Maintenance

Regular maintenance ensures the longevity and optimal performance of your Shindaiwa EB252 blower. Always disconnect the spark plug wire before performing any maintenance.

- **Air Filter:** Clean the air filter regularly, especially in dusty conditions. Replace if damaged or excessively dirty.

- **Spark Plug:** Inspect the spark plug periodically. Clean or replace if fouled or worn. Refer to the engine manual for the correct spark plug type and gap.
- **Fuel Filter:** Check and replace the fuel filter as recommended in the engine manual.
- **Cooling Fins:** Keep the engine cooling fins clean to prevent overheating.
- **Intake Screen:** The dual screen design helps reduce intake clogging. Periodically inspect and clean the intake screen to ensure proper airflow.
- **General Cleaning:** Keep the exterior of the blower clean and free of debris.
- **Storage:** For long-term storage, drain the fuel tank or use a fuel stabilizer. Store the blower in a clean, dry place.

Troubleshooting

If you encounter issues with your Shindaiwa EB252 blower, consult the following table for common problems and solutions:

Problem	Possible Cause	Solution
Engine will not start	No fuel or incorrect fuel mixture Ignition switch OFF Choke not engaged/disengaged properly Fouled spark plug Clogged fuel filter	Fill with correct fuel mixture Move switch to 'ON' Follow starting procedure Clean/replace spark plug Replace fuel filter
Loss of power during operation	Dirty air filter Clogged fuel filter Improper fuel mixture	Clean/replace air filter Replace fuel filter Use correct fuel mixture
Excessive vibration	Loose components Damaged fan/impeller	Check and tighten all fasteners Contact authorized service center

If problems persist after attempting these solutions, contact an authorized Shindaiwa service center.

Specifications

- **Model:** EB252
- **Engine Type:** 25.4cc 2-stroke
- **Power Source:** Gas Powered
- **Form Factor:** Handheld
- **Air Flow Capacity:** 453 CFM
- **Air Speed:** 170 MPH
- **Noise Level:** 74 Decibels
- **Fuel Capacity:** 18.6 fl. oz.
- **Special Feature:** Portable
- **Recommended Use:** Home

Warranty and Support

For specific warranty details, please refer to the warranty card included with your product or visit the official Shindaiwa

website. Keep your purchase receipt as proof of purchase for any warranty claims.

For technical assistance, replacement parts, or service, please contact an authorized Shindaiwa dealer or customer support. Contact information can typically be found on the Shindaiwa website or in the documentation provided with your blower.

© 2024 Shindaiwa. All rights reserved.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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

Open the live page

<https://manuals.plus/asin/B07FWBF6KG>

More documents and user manuals: <https://manuals.plus/>