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KATSU Tools 102763

KATSU FIT-BAT 21V Cordless Blower Instruction Manual

Model: 102763

1. Safety Instructions

Read all safety warnings and instructions before operating this power tool. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

General Power Tool Safety Warnings

- **Work Area Safety:** Keep the work area clean and well-lit. Cluttered or dark areas invite accidents. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- **Electrical Safety:** Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges, and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
- **Personal Safety:** Always wear eye protection. Use appropriate personal protective equipment such as dust masks, non-skid safety shoes, hard hats, or hearing protection when necessary. Stay alert, watch what you are doing, and use common sense when operating a power tool.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. It will do the job better and safer at the rate for which it was designed. Disconnect the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.
- **Battery Tool Use and Care:** Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack. Use power tools only with specifically designated battery packs.

2. Product Overview

The KATSU FIT-BAT 21V Cordless Blower is a portable electric tool designed for clearing debris from various surfaces. It features a compact design and is compatible with the KATSU FIT-BAT 21V battery system (battery not included).

Components

- Blower Main Unit

- Blower Nozzle
- Dust Collection Bag (for vacuum function)
- *(Battery and Charger sold separately)*



Image: The main blower unit, detachable nozzle, and dust collection bag. Battery is not included with this model.

3. Setup

3.1 Attaching the Blower Nozzle

1. Align the blower nozzle with the air outlet on the front of the main unit.

2. Push the nozzle firmly onto the outlet until it clicks into place or is securely seated.

3.2 Installing the Battery

This blower is designed to work with KATSU FIT-BAT 21V compatible batteries. Ensure the battery is fully charged before use.

1. Ensure the blower is turned off.
2. Slide the charged battery pack into the battery port at the base of the blower handle until it locks securely.
3. To remove the battery, press the release button (if present) and slide the battery out.



Image: A close-up view of the battery connection port at the base of the blower, showing the electrical contacts.

3.3 Attaching the Dust Collection Bag (for Vacuum Function)

To use the blower as a vacuum, attach the dust collection bag:

1. Remove the blower nozzle from the front air outlet.
2. Attach the dust collection bag to the air intake port (usually located on the side or bottom of the blower unit). Ensure it is securely fastened to prevent debris from escaping.

3. The blower nozzle can then be attached to the air intake port to direct suction, or the unit can be used without the nozzle for wider vacuuming.



Image: The KATSU FIT-BAT 21V Cordless Blower configured for vacuuming, with the dust collection bag attached to the side intake.

4. Operating Instructions

4.1 Starting and Stopping the Blower

- **To Start:** Press and hold the trigger switch on the handle. The motor will start, and air will begin to flow.
- **To Stop:** Release the trigger switch. The motor will stop.

4.2 Adjusting Air Speed

The blower features a variable speed trigger. The air speed can be adjusted by varying the pressure applied to the trigger switch. Pressing the trigger further will increase the air speed.

4.3 Blowing Function

Hold the blower firmly with one hand, directing the nozzle towards the debris you wish to clear. Use a sweeping motion to gather leaves, dust, or light debris into piles for easier collection.



Image: A person operating the KATSU FIT-BAT 21V Cordless Blower outdoors, clearing autumn leaves from a path.

4.4 Vacuuming Function

When configured for vacuuming with the dust collection bag, hold the blower with the intake port facing the debris. Move the blower slowly over the area to suction up light materials like dust, small wood shavings, or dry leaves. Regularly empty the dust collection bag to maintain optimal performance.



Image: The KATSU FIT-BAT 21V Cordless Blower being used to clean dust and debris from a car interior, demonstrating its versatility.

5. Maintenance

Regular maintenance ensures the longevity and optimal performance of your KATSU FIT-BAT 21V Cordless Blower.

5.1 Cleaning

- Always disconnect the battery pack before performing any cleaning or maintenance.
- Wipe the exterior of the blower with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

- Clear any debris from the air intake and exhaust vents to prevent overheating and maintain airflow.
- If using the vacuum function, empty and clean the dust collection bag after each use.



Image: A detailed view of the blower's motor housing and ventilation slots, highlighting areas that require regular cleaning.

5.2 Storage

- Store the blower in a dry, secure location out of reach of children.
- Remove the battery pack from the blower before storing for extended periods.
- Avoid storing in direct sunlight or areas with extreme temperatures.

6. Troubleshooting

If you encounter issues with your KATSU FIT-BAT 21V Cordless Blower, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Blower does not start	Battery not installed correctly or discharged.	Ensure battery is fully charged and properly seated.
Low airflow or suction	Air vents blocked, nozzle/bag not properly attached, or dust bag full.	Clear vents, reattach nozzle/bag securely, empty dust bag.
Blower stops unexpectedly	Battery overheated or discharged.	Allow battery to cool down, then recharge. Ensure proper ventilation during use.
Excessive vibration or noise	Debris caught in impeller or loose components.	Disconnect battery, inspect for debris, and ensure all parts are securely fastened. If problem persists, contact support.

7. Specifications

Feature	Detail
Brand	KATSU Tools
Model Number	102763 (Cordless Air Blower)
Voltage	21 Volts
Power Source	Battery-powered (Cordless)
Air Volume	2.8 m^3/min
No-load Speed	0-19000 RPM
Item Weight	1.16 Kilograms
Color	Blue
Form Factor	Portable
Country of Origin	China

8. Warranty and Support

Warranty Information

KATSU Tools products are manufactured to high-quality standards. For specific warranty details, please refer to the warranty card included with your purchase or visit the official KATSU Tools website. Keep your proof of purchase for warranty claims.

Customer Support

If you have any questions, require technical assistance, or need to report a problem with your KATSU FIT-BAT 21V Cordless Blower, please contact KATSU Tools customer support. Contact information can typically be found on the product packaging or the official brand website.
For more information, visit the KATSU Tools Store on Amazon.

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