Milwaukee 2824-20

Milwaukee M18 Fuel Dual Battery Blower

INSTRUCTION MANUAL - MODEL 2824-20

INTRODUCTION

This manual provides essential information for the safe operation, maintenance, and troubleshooting of your Milwaukee M18 Fuel Dual Battery Blower, Model 2824-20. Please read this manual thoroughly before using the product to ensure proper function and to prevent injury or damage. Keep this manual for future reference.

SAFETY INFORMATION

Always follow basic safety precautions when using power tools to reduce the risk of fire, electric shock, and personal injury.

- **Read all instructions:** Familiarize yourself with the controls and proper use of the blower.
- **Wear appropriate personal protective equipment (PPE):** Always wear eye protection, hearing protection, and sturdy footwear. Long pants and gloves are also recommended.
- **Keep bystanders away:** Ensure children, pets, and other people are at a safe distance from the operating area.
- **Inspect the work area:** Remove any objects that could be thrown by the air stream, such as rocks, glass, or wire.
- **Do not operate in wet conditions:** Avoid using the blower in rain or damp environments to prevent electric shock.
- **Use only Milwaukee M18 batteries:** Using other batteries may cause injury or damage.
- **Never point the nozzle at people or animals:** The powerful air stream can cause injury.
- **Maintain a firm grip:** Hold the blower securely with both hands during operation.

PACKAGE CONTENTS

Verify that all items are present upon unpacking. If any parts are missing or damaged, contact your dealer.

- Milwaukee M18 Fuel Dual Battery Blower (Tool Only)
- Blower Nozzle
- Instruction Manual

Note: M18 batteries and charger are sold separately and are not included with this tool.

Setup

1. Battery Installation

The M18 Fuel Dual Battery Blower requires two M18 REDLITHIUM batteries for operation. Ensure batteries are fully charged before use.

1. Align the battery pack with the battery port on the blower.
2. Slide the battery pack into the blower until it locks securely in place.
3. Repeat for the second battery port.
4. To remove batteries, press the release button on each battery pack and pull them out.

2. Nozzle Attachment

Attach the blower nozzle to the main unit.

1. Align the nozzle with the air outlet on the front of the blower.
2. Push the nozzle firmly onto the outlet until it clicks into place.
3. Ensure the nozzle is securely attached before operation.



Image: The Milwaukee M18 Fuel Dual Battery Blower, showing the main unit with the nozzle attached and the two battery compartments. This illustrates the assembled product ready for battery insertion.

Operating Instructions

Before operating, ensure both M18 batteries are fully charged and securely installed, and the nozzle is properly attached.

1. Starting and Stopping the Blower

- To start: Press and hold the variable speed trigger. The blower will reach full throttle in under one second.
- To stop: Release the variable speed trigger.

2. Variable Speed Control

The blower features a variable speed trigger for precise control over the air output. Press the trigger lightly for lower speeds and harder for higher speeds.

3. Ambidextrous Variable Speed Sliding Lock-On Lever

For extended operation at a consistent speed, use the lock-on lever.

- To engage: While holding the trigger at the desired speed, slide the lock-on lever forward. You can then release the trigger, and the blower will maintain that speed.
- To disengage: Press the variable speed trigger again, and the lock-on lever will release.

4. Secondary Hand Grip

Utilize the secondary hand grip located at the front of the blower for improved control and balance, especially during prolonged use or when working in multiple orientations.

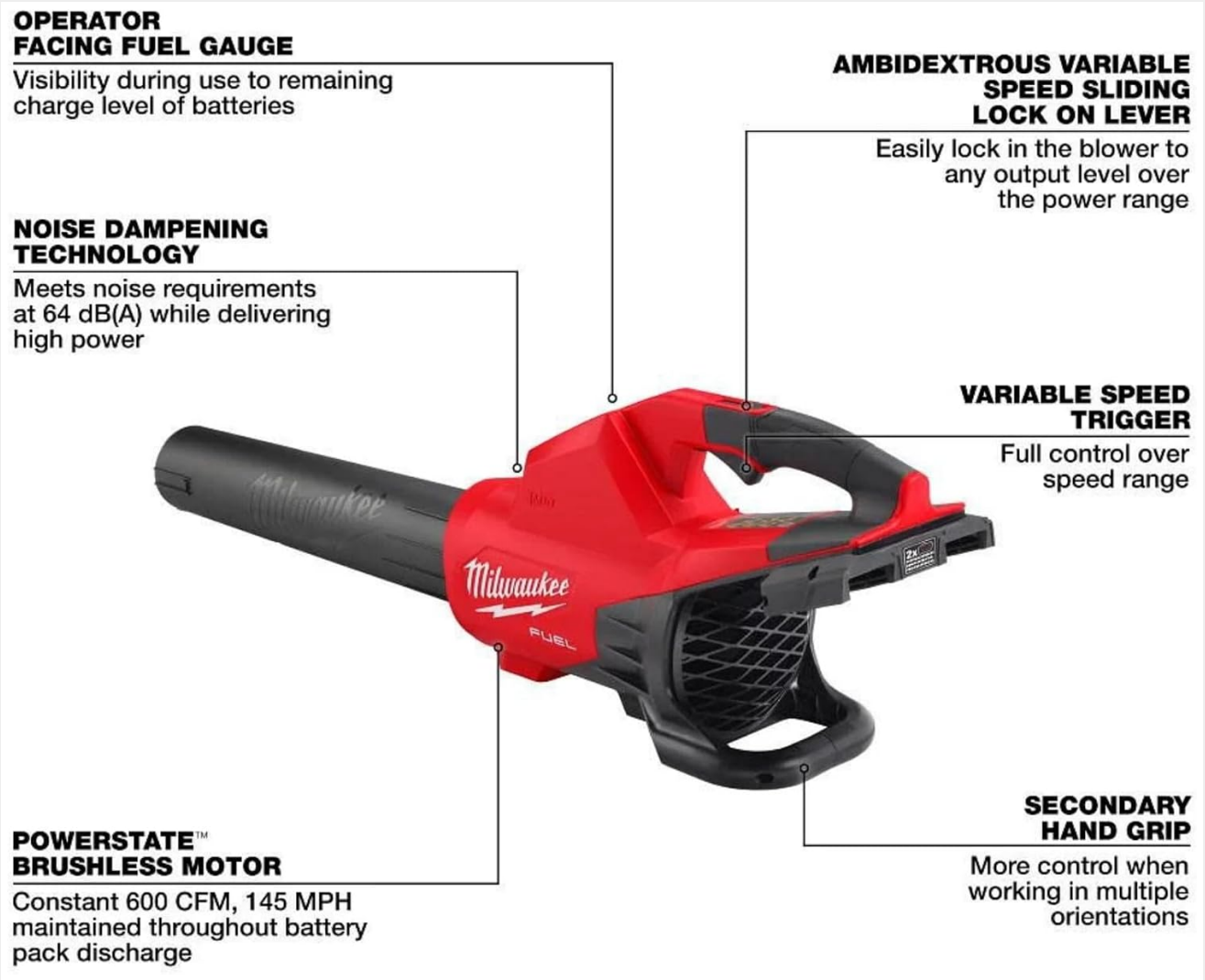


Image: A detailed view of the Milwaukee M18 Fuel Dual Battery Blower, highlighting key features such as the operator-facing fuel gauge, ambidextrous variable speed sliding lock-on lever, noise dampening technology, variable speed trigger, POWERSTATE brushless motor, and secondary hand grip.



Image: A person operating the Milwaukee M18 Fuel Dual Battery Blower to clear a large pile of leaves from a paved driveway, demonstrating the blower's power and typical use.

Maintenance

Regular maintenance ensures optimal performance and extends the life of your blower. Always remove batteries before performing any maintenance.

1. Cleaning

- **Exterior:** Wipe the exterior of the blower with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Air Vents:** Keep the air vents clear of dust and debris to prevent overheating. Use compressed air to blow out any blockages.
- **Nozzle:** Clean the nozzle as needed to ensure unobstructed airflow.

2. Storage

- Store the blower in a cool, dry place, away from direct sunlight and moisture.

- Remove batteries from the blower before storing for extended periods.
- Keep out of reach of children.

3. Battery Care

- Charge batteries fully before storage and periodically during long storage periods to maintain battery health.
- Store batteries in a cool, dry place.
- Do not store batteries in discharged condition.

Troubleshooting

Refer to the table below for common issues and their solutions.

Problem	Possible Cause	Solution
Blower does not start	Batteries not installed correctly Batteries are discharged Tool malfunction	Ensure both batteries are fully seated Charge batteries fully Contact Milwaukee service center
Reduced airflow/power	Air vents blocked Nozzle not properly attached Batteries low on charge	Clear debris from air vents Re-attach nozzle securely Charge batteries fully
Blower stops during operation	Batteries are depleted Overheating protection activated	Replace with charged batteries Allow blower to cool down before resuming operation

If you encounter issues not listed here or if solutions do not resolve the problem, contact Milwaukee customer support.

Specifications

Feature	Specification
Model Number	2824-20
Power Source	M18 REDLITHIUM Batteries (2 required)
Product Dimensions	11.9 x 23.4 x 14.1 inches
Item Weight	11.23 pounds (tool only)
Manufacturer	Milwaukee Electric

Available Accessories

Enhance the versatility of your Milwaukee M18 Fuel Dual Battery Blower with these optional accessories (sold separately).

- **Blower Tapered and Flat Nozzle Attachment Kit:** Part No. 49-16-2797
- **Blower Angled Flare Attachment:** Part No. 49-16-2791
- **Blower Gutter Attachment:** Part No. 49-16-2790



Image: A display of available accessories for the Milwaukee blower, including a tapered and flat nozzle attachment kit, an angled flare attachment, and a gutter attachment, each with its respective part number.

Warranty and Support

Milwaukee Electric provides a limited warranty for its products. For specific warranty terms, registration, and service information, please refer to the warranty card included with your product or visit the official Milwaukee website. For technical support or service inquiries, please contact Milwaukee customer service directly.