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- Milwaukee FUEL M18 CBS125-0 18V Cordless Band Saw Instruction Manual

Milwaukee M18CBS125-0

Milwaukee FUEL M18 CBS125-0 18V Cordless Band Saw Instruction Manual

NTRODUCTION

This instruction manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Milwaukee FUEL M18 CBS125-0 18V Cordless Band Saw. Please read this manual thoroughly before using the tool to ensure proper handling and to prevent injury or damage.

PRODUCT OVERVIEW



An overhead view of the Milwaukee FUEL M18 CBS125-0 18V Cordless Band Saw, showcasing its red and black design, ergonomic handle, and blade housing.

Key Features

- REDLITHIUM-ION Battery System: Provides superior pack construction, electronics, and fade-free
 performance for extended run time and work over the life of the battery.
- Tool-Free Blade Locking Mechanism: Allows for quick and easy saw blade changes.
- 5-Step Variable Speed Selection: Offers speed control from 0 to 116 meters per minute (0-380 feet per minute) for versatile cutting applications.
- Brushless Motor: Enhances efficiency and extends tool life.

SAFETY INFORMATION

WARNING: Read all safety warnings, instructions, illustrations, and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury.

General Power Tool Safety

- Always wear appropriate personal protective equipment, including eye protection, hearing protection, and gloves.
- Keep your 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.
- Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.
- Ensure the tool is switched off before making any adjustments, changing accessories, or storing power tools.
- Use the correct tool for your application. Do not force a small tool or attachment to do the job of a heavy-duty tool.

SETUP

Battery Installation

- 1. Ensure the band saw is switched off.
- 2. Align the battery pack with the battery port on the tool.
- 3. Slide the battery pack into the tool until it clicks securely into place.
- 4. To remove, press the release button on the battery pack and slide it out.

Blade Installation

- 1. Ensure the tool is disconnected from the battery.
- 2. Locate the tool-free blade locking mechanism.
- 3. Open the blade guard or release the tension as per the tool's design (refer to specific diagrams if available on the tool itself).
- 4. Carefully position the new blade around the drive wheels, ensuring the teeth are pointing in the correct cutting direction.
- 5. Engage the blade locking mechanism to secure the blade and apply tension.
- 6. Verify the blade is properly seated and tensioned before use.

OPERATING INSTRUCTIONS

Powering On/Off

- To turn the tool on, depress the trigger switch.
- To turn the tool off, release the trigger switch.
- Some models may include a lock-on button for continuous operation; press the trigger, then the lock-on button, and release the trigger. To turn off, depress the trigger again and release.

Speed Adjustment

- The tool features a 5-step variable speed selector. Rotate the dial to choose the desired blade speed (0 to 116 m/min).
- Lower speeds are generally suitable for harder materials or intricate cuts, while higher speeds are for softer materials or faster cutting.

Cutting Procedure

- 1. Secure the workpiece firmly in a vise or with clamps to prevent movement during cutting.
- 2. Hold the band saw firmly with both hands, ensuring a stable grip.
- 3. Align the blade with the intended cutting line on the workpiece.
- 4. Start the saw and allow the blade to reach full speed before contacting the material.
- 5. Apply steady, even pressure to guide the saw through the material. Do not force the tool.
- 6. Maintain a consistent cutting speed.
- 7. Once the cut is complete, release the trigger and allow the blade to stop completely before setting the tool down.

MAINTENANCE

Blade Replacement

Regularly inspect the blade for dullness, damage, or missing teeth. A dull blade can lead to inefficient cutting and increased strain on the tool. Replace blades as described in the 'Blade Installation' section.

Cleaning

- · Always remove the battery pack before cleaning.
- Use a soft brush or compressed air to clear dust and debris from the ventilation openings and around the blade area.
- Do not use water or chemical cleaning agents, as these can damage the tool.

Battery Care

- Store batteries in a cool, dry place away from direct sunlight and extreme temperatures.
- Charge batteries using only Milwaukee-approved chargers.
- Do not store batteries in a discharged state for extended periods.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Tool does not start	Battery not charged or improperly installed; faulty switch	Ensure battery is fully charged and correctly inserted. If problem persists, contact service.
Blade not cutting straight	Dull or damaged blade; incorrect blade tension; improper cutting technique	Replace blade. Check blade tension. Review cutting procedure and ensure workpiece is secure.
Excessive vibration	Damaged blade; loose components	Inspect and replace blade if damaged. Check for any loose screws or parts and tighten.
Reduced cutting performance	Dull blade; incorrect speed setting for material	Replace blade. Adjust speed setting according to the material being cut.

SPECIFICATIONS

Feature	Detail		
Model Number	M18CBS125-0		
Voltage	18 Volts		
Power Source	Rechargeable Battery (Lithium-ion)		
Blade Length	1139.83 Millimeters		
Variable Speed	0 - 116 meters/minute		
Weight	7 Kilograms		
Special Feature	Brushless Motor		
Recommended Surface	Metal		
Dimensions (L x W x H)	1.97 x 1.97 x 1.97 cm (Product dimensions)		

WARRANTY AND SUPPORT

Milwaukee power tools are designed for durability and performance. For specific warranty information, including terms and conditions, please refer to the warranty card included with your product or visit the official Milwaukee website.

For technical support, service, or to locate an authorized service center, please visit the Milwaukee Tool official website or contact their customer service department directly.

Related Documents - M18CBS125-0



Milwaukee M18 FSG FUEL Drywall Screwgun User Manual and Instructions

Official user manual and safety instructions for the Milwaukee M18 FSG FUEL 18V Cordless Drywall Screwgun. Learn about operation, maintenance, safety warnings, and technical specifications.



Milwaukee M18 FUEL Cordless Impact Wrench User Manual

Operating instructions and technical specifications for the Milwaukee M18 FUEL cordless impact wrenches (models M18 FIW2P12, M18 FIW2F12, M18 FIW2F38), covering safety, usage, maintenance, and technical data.



Milwaukee M18 ONEFHIWP12/ONEFHIWF12/ONEFHIWF34 Cordless Impact Wrench User Manual

Official user manual and technical specifications for Milwaukee M18 ONEFHIWP12, M18 ONEFHIWF34 cordless impact wrenches, including operating instructions, safety warnings, and maintenance information.



Milwaukee M18 FUEL Mid-Torque Impact Wrenches Operator's Manual

Operator's manual for Milwaukee M18 FUEL Mid-Torque Impact Wrenches (Models M18 FMTIW2F12, M18 FMTIW2P12). Includes safety warnings, operating instructions, maintenance, and specifications.



LEADL MACAUTION

Milwaukee M18 FUEL PACKOUT Wet/Dry Vacuum L Class (M18 FPOVCL) Operator's Manual

Operator's manual for the Milwaukee M18 FUEL PACKOUT Wet/Dry Vacuum L Class (Model M18 FPOVCL). Includes comprehensive safety instructions, specifications, assembly, operation, maintenance, and warranty information for professional and commercial use.



Milwaukee M18 Cordless Impact Wrench User Manual

This user manual provides detailed information for the Milwaukee M18 FIW2P12, M18 FIW2F12, and M18 FIW2F38 cordless impact wrenches, including technical specifications, safety guidelines, operating instructions, and maintenance procedures.