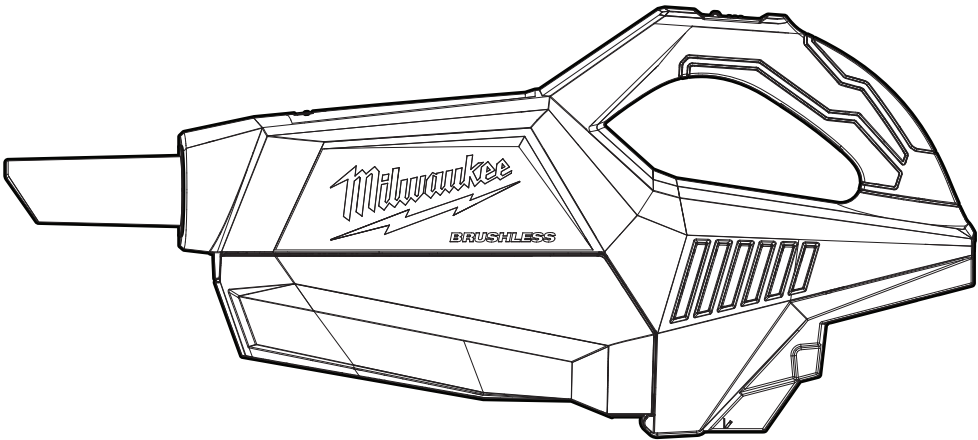




OPERATOR'S MANUAL



Cat. No.

M18 BLCV2

M18™ BRUSHLESS COMPACT VACUUM



WARNING



To reduce the risk of injury, user must read and understand operator's manual.

IMPORTANT SAFETY INSTRUCTIONS

AWARNING WHEN USING AN ELECTRICAL VACUUM, BASIC PRECAUTIONS SHOULD ALWAYS BE FOLLOWED. BEFORE USING THE VACUUM, READ THIS OPERATOR'S MANUAL, BATTERY PACK AND CHARGER OPERATOR'S MANUALS, AND ALL LABELS ON THE VACUUM, BATTERY PACK, AND CHARGER. FAILURE TO FOLLOW THE WARNINGS AND INSTRUCTIONS MAY RESULT IN ELECTRIC SHOCK, FIRE AND/OR SERIOUS INJURY.

THIS MACHINE IS NOT INTENDED FOR USE BY PERSONS (INCLUDING CHILDREN) WITH REDUCED PHYSICAL, SENSORY OR MENTAL CAPABILITIES, OR LACK OF EXPERIENCE AND KNOWLEDGE. CHILDREN SHOULD BE SUPERVISED TO ENSURE THAT THEY DO NOT PLAY WITH THE APPLIANCE.

WORK AREA SAFETY

- Keep work area clean and well lit. Cluttered or dark areas invite accidents.
- Do not use in the presence of explosive dust, liquids or vapours.
- Do not use where oxygen or anesthetics are used.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- Use extra care when using on stairs.

ELECTRICAL SAFETY

- Do not pick up wet material. Do not use water to settle dust.
- Do not handle battery pack or vacuum with wet hands.
- Store indoors. Do not expose to rain.

PERSONAL SAFETY

- Stay alert. Watch what you are doing and use common sense. Do not use vacuum when you are tired, distracted or under the influence of drugs, alcohol or medication causing diminished control.
- Use personal protective equipment. Always wear eye protection. Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.
- Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool. Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.
- Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- Do not overreach. Keep proper footing and balance at all times. This enables better control of the vacuum in unexpected situations.
- Do not use tool as a step or ladder.
- Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.
- If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of dust collection can reduce dust-related hazards.

- Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles. A careless action can cause severe injury within a fraction of a second.

USE AND CARE

- Do not force the vacuum. Use the correct vacuum for your application. The correct vacuum will do the job better and safer at the rate for which it was designed.
 - Do not use the vacuum if the switch does not turn it on and off. Any vacuum that cannot be controlled with the switch is dangerous and must be repaired.
 - Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the vacuum before making any adjustments, changing accessories, or storing vacuums. Such preventive safety measures reduce the risk of starting the vacuum accidentally.
 - Store idle vacuums out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Vacuums are dangerous in the hands of untrained users.
 - Maintain vacuums and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the vacuum's operation. If damaged, have the vacuum repaired before use. Many accidents are caused by poorly maintained vacuums.
 - Use the vacuum, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the vacuum for operations different from those intended could result in a hazardous situation.
 - Keep handles and grasping surfaces dry, clean and free from oil and grease. Slippery handles and grasping surfaces do not allow for safe handling and control of the vacuum in unexpected situations.
- ### **BATTERY PACK 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 vacuum only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
 - When battery pack is not in use, keep it away from other metal objects like paper clips, coins, keys, nails, screws, or other small metal objects that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.
 - Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
 - Do not use a damaged battery pack or vacuum that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.

• **Do not expose a battery pack or tool to fire or excessive temperature.** Exposure to fire or temperature above 130°C (265°F) may cause explosion.

• **Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions.** Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.

SERVICE

• **Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.

• **Never service damaged battery packs.** Service of battery packs should only be performed by the manufacturer or authorised service providers.

SPECIFIC SAFETY RULES FOR VACUUMS

• **Before using the vacuum, read this operator's manual, your battery pack and charger operator's manuals, and all labels on the vacuum, battery pack, and charger.**

• **Do not modify or attempt to repair the appliance or the battery pack (as applicable) except as indicated in the instructions for use and care.**

• **The product is intended for commercial use, for example in hotels, schools, hospitals, factories, shops, offices and rental businesses.**

CAUTION The product is for indoor use only.

• **Never use vacuum without tank and filter properly installed.**

• **Wear ear protectors.** Exposure to noise can cause hearing loss.

• **Always use common sense and be cautious when using tools.** It is not possible to anticipate every situation that could result in a dangerous outcome. Do not use this tool if you do not understand these operating instructions or you feel the work is beyond your capability; contact MILWAUKEE® Tool or a trained professional for additional information or training.

• **Maintain labels and nameplates.** These carry important information. If unreadable or missing, contact a MILWAUKEE® service facility for a replacement.

WARNING Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

- lead based paint
- crystalline silica from bricks and cement and other masonry products, and
- arsenic and chromium from chemically-treated lumber.

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: work in a well ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles.

ADDITIONAL BATTERY SAFETY RULES

WARNING To reduce the risk of fire, personal injury, and product damage due to a short circuit, never immerse your tool, battery pack or charger in fluid or allow a fluid to flow inside them. Corrosive or conductive fluids, such as seawater, certain industrial chemicals, and bleach or bleach-containing products, etc., can cause a short circuit.

WARNING Do not charge non-rechargeable batteries.









Disposing of MILWAUKEE® Li-Ion Battery Packs

MILWAUKEE® Li-Ion battery packs are more environmentally friendly than some other types of power tool battery packs. Always dispose of your battery pack according to federal, state and local regulations. Contact a recycling agency in your area for recycling locations.

Even discharged battery packs contain some energy. Before disposing, use electrical tape to cover the terminals to prevent the battery pack from shorting, which could cause a fire or explosion.

READ AND SAVE ALL INSTRUCTIONS FOR FUTURE USE

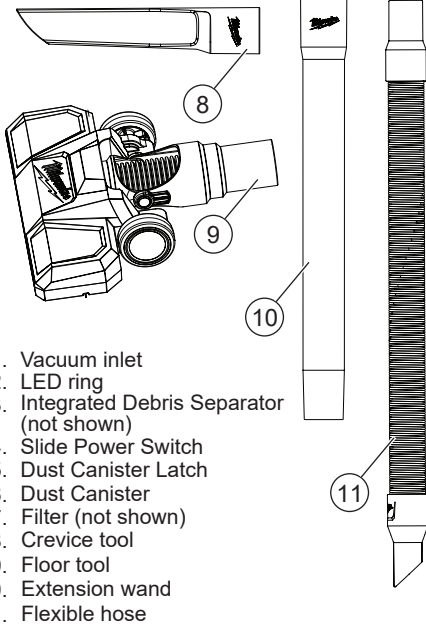
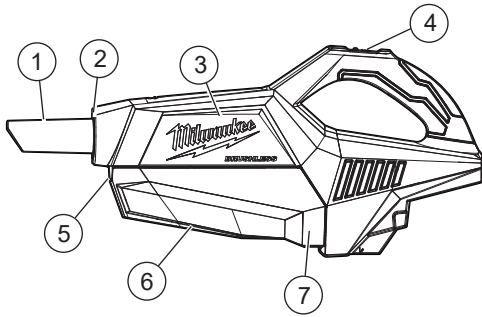
SYMBOLGY

	Volts
	Direct Current
	Read Operator's Manual
	Indoor use only
	Dust class
	Power On
	Power Off
	Regulatory Compliance Mark (RCM). This product meets applicable regulatory requirements.

Do not dispose of electric tools together with household waste material. Electric tools and electronic equipment that have reached the end of their life must be collected separately and returned to an environmentally compatible recycling facility.



FUNCTIONAL DESCRIPTION



1. Vacuum inlet
2. LED ring
3. Integrated Debris Separator (not shown)
4. Slide Power Switch
5. Dust Canister Latch
6. Dust Canister
7. Filter (not shown)
8. Crevice tool
9. Floor tool
10. Extension wand
11. Flexible hose

SPECIFICATIONS

Cat. No.	M18 BLCV2
Volts	18 V DC
Battery Type	M18™
Charger Type	M18™
Max Air Flow	1,132 L/min
Suction	162 mbar
Capacity	0.75 L
Weight	1.7 kg
Filter	4932501203
Recommended Ambient Operating Temperature	-18°C to 50°C
Battery Charging Temperature	5°C to 40°C

*Compatible with 32 mm diameter vacuum accessories, including AIR-TIP™ Trade Focused Vacuum accessories.

ASSEMBLY

▲WARNING To reduce the risk of injury, always remove the battery pack before removing the tank.
To reduce the risk of injury, always remove the battery pack before removing the dust canister. Do not use tool without dust canister and filter in place.

Inserting/Removing the Battery

To **insert** the battery, slide the pack into the body of the tool. Make sure it latches securely into place.

▲WARNING Recharge only with the charger specified for the battery. For specific charging instructions, read the operator's manual supplied with the charger and battery.

Only use accessories specifically recommended for this tool. Others may be hazardous.

To **remove** the battery, push in the release buttons and pull the battery pack away from the tool.

▲CAUTION Keep filter clean. Efficiency of the vacuum is largely dependent on the filter. A dirty filter will reduce the air flow and overall efficiency of the system. Do not clean with water. Remove from dust canister and tap clean or blow off with compressed air.

Removing/Installing the Filter

To **empty** the dust canister:

1. **▲WARNING** Remove battery packs to avoid starting the tool.
2. While holding over the trash, unlatch the dust canister and remove it from the vacuum. Empty dust from the canister. Tap the dust canister gently to dislodge any remaining dust.
3. To **clean** the filter, open and remove dust canister from the vacuum. Pinch the filter tabs and pull the filter away from the dust canister and tap clean or blow off with compressed air. Do not clean with water. Replace filter if damaged or suction decreases.

To **install** the filter:

1. **▲WARNING** Remove battery packs to avoid starting the tool.
2. Open the latch and remove the dust canister from the vacuum.
3. Pinch and slide the vacuum filter into the open filter slot.
4. Place dust canister back on the vacuum and close the latch.

NOTE: Do not operate the vacuum without the dust canister and filter in place.

Installing/Removing the Accessories

1. **▲WARNING** Remove battery packs to avoid starting the tool.
2. To **install** the nozzles, hoses or extensions, push the accessory onto the vacuum inlet.
3. To **remove**, reverse the procedure.

OPERATION

⚠WARNING To reduce the risk of fire and injury, do not use to pick up flammable or combustible materials. To reduce the risk of injury, wear safety goggles or glasses with side shields. Empty dust canister before use.

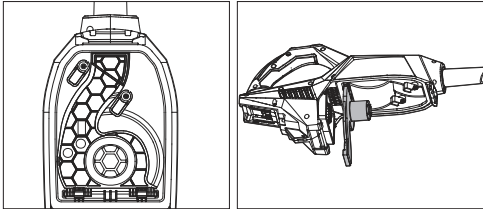
Starting and Stopping Vacuum

1. To **start** the vacuum, slide the power switch forward to the on position.
2. To **stop** the vacuum, slide the power switch backward to the off position.

Accessing the Integrated Separator

If the vacuum clogs, clean out the integrated separator.

To **open** the integrated debris separator, remove the dust canister, twist the door latches outward, allowing the separator door to hinge down.



To **close** the integrated debris separator, lift the separator door back into position and twist the door latches back into place, securing the separator door.

MAINTENANCE

⚠WARNING To reduce the risk of injury, always unplug the charger and remove the battery pack from the charger or tool before performing any maintenance. Never disassemble the battery pack, charger, or tool, except as provided in these instructions. Contact a **MILWAUKEE®** service facility for all other repairs.

Never use vacuum without tank and filter properly installed.

Maintaining Tool

Keep this tool, battery pack and charger in good repair by adopting a regular maintenance program. Inspect the tool for issues such as undue noise, misalignment or binding of moving parts, breakage of parts, or any other condition that may affect the tool operation. Return the tool, battery pack, and charger to a **MILWAUKEE®** service facility for repair. Depending on use, periodically have an authorised service facility inspect and maintain the tool, battery, and charger to ensure proper performance.

If the tool does not start or operate at full power with a fully charged battery pack, clean the contacts on the battery pack. If the tool still does not work properly, return the tool, charger and battery pack, to a **MILWAUKEE®** service facility for repairs.

⚠WARNING To reduce the risk of personal injury and damage, never immerse a tool, battery pack or charger in liquid or allow a liquid to flow inside them.

Cleaning

Clean dust and debris from vents. Keep handles clean, dry and free of oil or grease. Use only mild soap and a damp cloth to clean, since certain cleaning agents and solvents are harmful to plastics and other insulated parts. Some of these include petrol, turpentine, lacquer thinner, paint thinner, chlorinated cleaning solvents, ammonia and household detergents containing ammonia. Never use flammable or combustible solvents around tools.

Used filters and dust canister may contain harmful dust. If they cannot be safely cleaned, dispose of them in impervious bags in accordance with any current regulation for the disposal of such waste.

Repairs

For repairs, return the tool, battery pack and charger to the nearest authorised service centre.

ACCESSORIES

⚠WARNING Use only recommended accessories. Others may be hazardous.

For a complete listing of accessories, go online to milwaukeeeetool.com.au / milwaukeeetool.co.nz or contact an authorised distributor.

WARRANTY - AUSTRALIA and NEW ZEALAND

Please refer to Australian and New Zealand warranty supplied with tool. This warranty applies only to product sold by authorised dealers in Australia and New Zealand.

SERVICE - AUSTRALIA and NEW ZEALAND

MILWAUKEE® prides itself in producing a premium quality product that is Nothing But Heavy Duty™. Your satisfaction with our products is very important to us! If you encounter any problems with the operation of this tool, please contact your authorised **MILWAUKEE®** dealer.

For a list of **MILWAUKEE®** dealers, guarantee or service agents please contact **MILWAUKEE®** Customer Service or visit our website.

(Australia Toll Free Telephone Number 1300 645 928)

(New Zealand Toll Free Telephone Number 0800 645 928)

or visit milwaukeetool.com.au/milwaukeetool.co.nz.

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