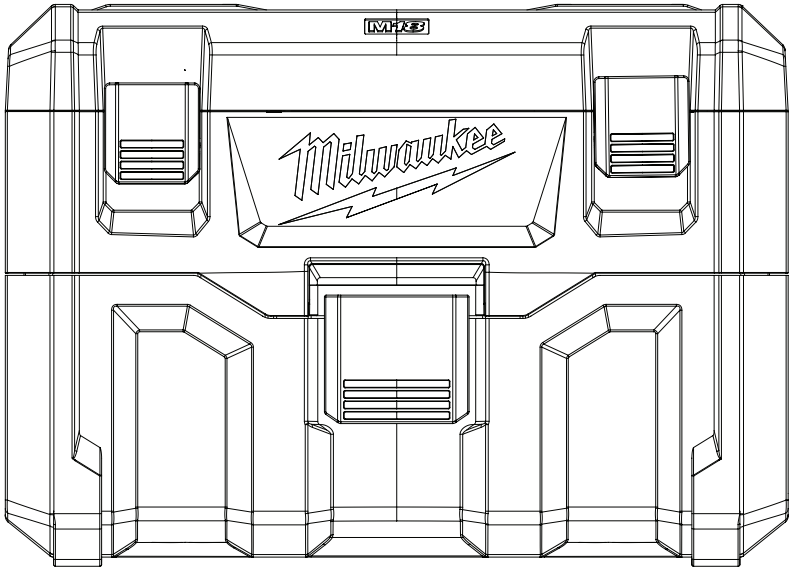




# OPERATOR'S MANUAL



Cat. No.  
**M18 WDV**

**M18™ 7.5 LITRE WET/DRY VACUUM**

 **WARNING**

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





# IMPORTANT SAFETY INSTRUCTIONS

**⚠️WARNING** WHEN USING AN ELECTRICAL VACUUM, BASIC PRECAUTIONS SHOULD ALWAYS BE FOLLOWED, INCLUDING THE FOLLOWING: READ ALL INSTRUCTIONS BEFORE USING VACUUM. FOR HOUSEHOLD USE ONLY. 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.

## WORK AREA SAFETY

- Keep work area clean and well lit. Cluttered or dark areas invite accidents.
- Vacuums have motors and other parts that can produce sparks during normal use. Do not use within 9 metres (30 ft) of areas where explosive materials may be present (such as gasoline pumps and places where liquids like paint thinners, cleaners, solvents, etc. are stored).
- 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

- Wear electrically insulated footwear, such as rubber boots, when vacuuming wet material.
- 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.
- The operation of a vacuum can result in foreign objects being blown into eyes, which can result in eye damage. Always wear safety goggles or glasses with side shields when operating vacuum.
- Wear a face or dust mask when working in dust situations. Dust particles can harm your lungs.
- Avoid accidental starting. Ensure the switch is in the off-position before inserting battery pack. Inserting battery pack in vacuum that has the switch on invites accidents.
- Do not overreach. Keep proper footing and balance at all times. This enables better control of the vacuum in unexpected situations.
- Never stand on vacuum or use as a step stool.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Use only as described in this manual. Use only manufacturer's recommended attachments.

## USE AND CARE

- Do not use without tank and/or filter properly installed.
- Do not use to pick up flammable or combustible liquids such as gasoline or use in areas where they may be present.
- Do not pick up anything that is burning or smoking such as cigarettes, matches, or hot ashes.
- Do not pick up soot, cement, plaster or drywall dust without filter in place. These are very fine particles that may affect the performance of the motor or be exhausted back into the air.
- To reduce the risk of health hazards from vapours or dust, do not vacuum toxic, carcinogenic or other hazardous materials

such as asbestos, arsenic, barium, beryllium, lead, pesticides or other health endangering materials.

**⚠️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 from 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.
- Use special care when emptying heavily loaded tanks.
  - To avoid spontaneous combustion, empty tank after each use.
  - Do not leave vacuum unattended when battery pack is installed. Remove battery pack when not in use and before servicing.
  - Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything else that may reduce air flow.
  - Maintain vacuum. 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 tools.
  - Maintain labels and nameplates. These carry important information. If unreadable or missing, contact a MILWAUKEE® service facility for a replacement.

## BATTERY PACK USE AND CARE

- Use vacuum only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
- Turn off all controls before removing battery pack.
- Before using the battery pack or charger read the operator's manuals, and any labels on the battery pack, charger and vacuum.
- 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.
- 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.

• **Do not use damaged battery pack or vacuum.** If battery pack or vacuum are not working as they should, have been dropped, damaged, left outdoors, or dropped into water, return them to a service centre.

### READ AND SAVE ALL INSTRUCTIONS FOR FUTURE USE 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

• **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.**

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

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

### ADDITIONAL SAFETY WARNINGS

• This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

### 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.


### SYMBOLLOGY


**V** Volts

**W** Wattage

 Direct Current

 Read operator's manual

 Class III appliance

 Regulatory Compliance Mark (RCM). Product meets applicable regulatory requirements.

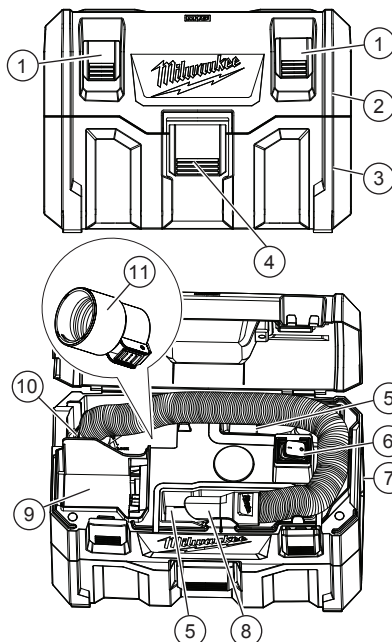


Do not dispose of electric tools together with household waste material. Electric tools and electronic equipment that have reached the end of their life must be collected separately and returned to an environmentally compatible recycling facility.

### SPECIFICATIONS

Cat. No. ....	M18 WDV
Volts.....	18V DC
Battery Type.....	M18™
Ingress Protection.....	IP54
Charger Type.....	M18™
Max Air Flow.....	1,363 l/min (82 m <sup>3</sup> /h, 48 CFM)
Suction.....	813mm (32") H <sub>2</sub> O
Capacity.....	7.5 Litre (2 Gallon)
Recommended Ambient Operating Temperature.....	-17°C to 51°C (0°F to 125°F)

### FUNCTIONAL DESCRIPTION



1. Battery compartment latches
2. Motor housing
3. Tank
4. Tank latches (front and back)
5. Accessory storage areas
6. Switch
7. Blower port
8. Vacuum inlet
9. Battery bay
10. Intake port
11. Adaptor

# ASSEMBLY

**⚠ WARNING** To reduce the risk of injury, always remove the battery pack before removing the tank.

**⚠ 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. Remove from tank and tap clean or blow off with compressed air, or soak in water.

## Removing/Inserting the Battery

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

**⚠ WARNING** Always remove battery pack before changing or removing accessories.

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

## Removing/Installing the Filter

Use the filter for dry pickup only.


1. Remove the battery pack. Close and latch the battery compartment.
2. Release the tank latches and lift off the motor housing. Place it upside down on a flat surface.
3. To **remove** the filter, turn it counterclockwise and pull it off of the motor housing/float cage.
4. Empty all debris from the tank.
5. To clean the filter, tap clean or blow dirt off with compressed air, or soak in water.

**NOTE:** If cleaning with water, let filter dry for 24 hours before using with vacuum.

6. To install the filter, slide it over the float cage. Line up the filter tabs with the motor housing notches and turn it clockwise to lock in place.
7. Replace the motor housing and secure both latches.

## Pick-Up/Blower

The vacuum can be used for debris pick-up or as a blower, depending on the port used.

1. For the debris **pick-up**, insert the large end of the hose into the intake port of the motor housing, lining up the tabs on the hose with the notches in the port. Twist to secure and form a tight fit.
2. To use as a **blower**, insert the large end of hose into the blower port  of the motor housing, lining up the tabs on the hose with the notches in the port. Twist to secure and form a tight fit.

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

## Installing/Removing the Accessories

To install the nozzles, hoses or extensions, push the accessory onto the vacuum inlet.

## Installing/Removing the Adaptor

The adaptor is supplied, it can be used if necessary.

**To install the adaptor:**

1. Remove the vacuum inlet.
2. Place the adaptor on the hose. Rotate the adaptor counterclockwise to install.

**To remove the adaptor:**

1. Rotate the adaptor clockwise to remove.
2. Place the vacuum inlet on the hose.

# 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, always wear eye protection marked to comply with AS/NZS 1337.1. Empty tank before use.

Before use, ensure the filter and float cage are properly installed. Remove filter before all wet pick-up operations.

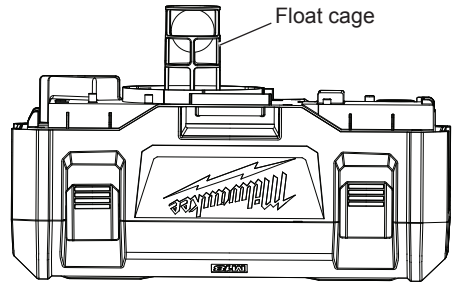
## Starting and Stopping Vacuum

To turn **on** the vacuum, push the switch to the ON (I) position.

To turn **off** the vacuum, push the switch to the OFF (O) position.

## Wet Pick-Up Operation

1. Remove ALL dirt and debris found in the tank.
2. Remove the filter. Ensure that the float cage remains in place.



3. Turn on the vacuum and begin pick-up.
4. Turn off the vacuum immediately upon completing a wet pick-up job or when tank is full and ready to be emptied.

**NOTE:** If suction shuts off, turn off the vacuum immediately and empty the tank.

5. Remove the battery pack.
6. Raise the hose to drain any excess liquid into the tank.
7. Remove motor housing and pour liquid waste into a suitable drain.
8. Clean the interior of the tank and pick-up accessories periodically, more often when used to pick up wet, sticky materials. Use warm, soapy water.

## Automatic Suction Shut-Off

When picking up liquids, an internal float rises until it seats itself against a seal at the intake of the motor, shutting off suction. When this happens, the motor will develop a higher than normal pitch noise and the suction is drastically reduced. If this occurs, turn off the vacuum immediately. Failure to turn off unit after float rises and shuts off suction will result in extensive damage to the motor. To continue use, empty the liquid waste from the tank.

**NOTE:** If the vacuum is accidentally tipped over, it could lose suction. Turn off the vacuum and return it to an upright position. The float will return to its normal position.

## Storage

Before storing your vacuum, empty and clean the tank, filter, and accessories. Remove the battery pack.

# 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 tool, battery pack or charger. Contact a MILWAUKEE® service facility for ALL repairs.

## Maintaining Tool

Keep your tool, battery pack and charger in good repair by adopting a regular maintenance program. Inspect your 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. After six months to one year, depending on use, return the tool, battery pack and charger to a MILWAUKEE® service facility for inspection.

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 your 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 gasoline, turpentine, lacquer thinner, paint thinner, chlorinated cleaning solvents, ammonia and household detergents containing ammonia. Never use flammable or combustible solvents around tools.

## Repairs

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

# ACCESSORIES

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

For a complete listing of accessories, go online to [milwaukeeetool.com.au](http://milwaukeeetool.com.au) / [milwaukeeetool.co.nz](http://milwaukeeetool.co.nz) or contact a 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](http://milwaukeetool.com.au/milwaukeetool.co.nz).

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