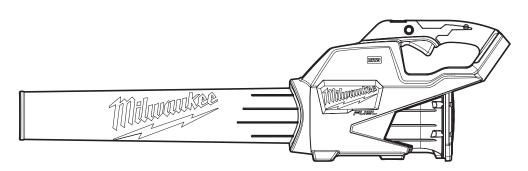


## **OPERATOR'S MANUAL**



Cat. No. M18 FBL

M18™ FUEL™ BLOWER





# IMPORTANT SAFETY INSTRUCTIONS

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. Save all warnings and instructions for future reference.

# READ ALL INSTRUCTIONS BEFORE USE

#### **WORK AREA SAFETY**

- •Do not use in the presence of explosive dust, liquids or vapors. Power tools have motors and other parts that can produce sparks during normal use. Do not use within 9m (30') 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 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. Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.
- Use extra care when using on stairs. Do not over reach. Keep proper footing and balance at all times.
   Keep work area clean and well lit. This enables better control of the tool in unexpected situations.
- Avoid dangerous environmental conditions. To reduce the risk of electric shock, do not expose to rain. Store tool indoors.
- Inspect the area before using the power tool. Remove all debris and hard objects such as rocks, glass, wire, etc. that can ricochet, be thrown, or otherwise cause injury or damage during operation.

#### PERSONAL SAFETY

- Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.
- Always wear eye protection. Use of this tool can result in foreign objects being blown into eyes, which can result in eye damage.
- Wear a face or dust mask when working in dust situations. Dust particles can harm your lungs.
- Use personal protective equipment. Protective equipment such as hearing protection, protective clothing, and non-skid safety shoes used for appropriate conditions will reduce personal injuries.
- Dress properly. Do not wear loose clothing or jewelry. Keep your hair and clothing away from moving parts. Loose clothes, jewelry or long hair can be caught in moving parts.
- Do not point tool at self or bystanders. Keep bystanders 15m (50') away during use. Objects may be thrown or ricochet in all directions.
- •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.

#### **POWER TOOL USE AND CARE**

- Use the power tool, accessories, etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.
   Use of the power tool for operations different from those intended could result in a hazardous situation.
- •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.
- •Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.
- •Use only as described in this manual. Use only manufacturer's recommended attachments.
- Do not point tool at anything that is burning or smoking such as cigarettes, matches, or hot ashes.
- •To reduce the risk of health hazards from vapors or dust, do not use tool near tool toxic, carcinogenic or other hazardous materials such as asbestos, arsenic, barium, beryllium, lead, pesticides or other health endangering materials.
- AWARNING 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.
- •Do not use power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- Avoid accidental starting. Ensure the switch is in the off-position before inserting battery pack.
   Inserting battery packs in tools that have the switch on invites accidents.
- •Do not put hands or objects into openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything else that may reduce air flow.
- •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 tool in unexpected situations.
- Maintain power tools and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.

#### BATTERY PACK USE AND CARE

- •Remove the battery pack from the power tool before making any adjustments, changing accessories, storing, or any time the power tool is not in use. Such preventive safety measures reduce the risk of starting the power tool accidentally.
- Turn off power tool before removing battery pack.
   Do not handle battery pack, tool, or charger (including charger plug and terminals) with wet hands.

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#### BATTERY PACK USE AND CARE

•Remove the battery pack from the power tool before making any adjustments, changing accessories, storing, or any time the power tool is not in use. Such preventive safety measures reduce the risk of starting the power tool accidentally.

Turn off power tool before removing battery pack.
 Do not handle battery pack, tool, or charger (including charger plug and terminals) with wet hands.

Before using the battery pack or charger read the operator's manuals, and any labels on the battery pack, charger and tool.

•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 tool 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. It may be toxic if swallowed.
- •Do not use damaged battery pack or tool. If battery pack or appliance are not working as they should, have been dropped, damaged, left outdoors, or dropped into water, return them to a service centre.
- •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.
- Maintain labels and nameplates. These carry important information. If unreadable or missing, contact a MILWAUKEE<sup>®</sup> service facility for a replacement.

## READ AND SAVE ALL INSTRUCTIONS FOR FUTURE USE

# ADDITIONAL BATTERY SAFETY RULES NARNING 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.

#### FUNCTIONAL DESCRIPTION



CD		ICA	TI	$\boldsymbol{\cap}$	NC
32		CA.		u	$\mathbf{v}$

OI LOII IOATIONO				
Cat. No.	M18 FBL			
Volts				
Battery Type	M18™			
Charger Type No Load RPM	M18™			
No Load RPM	14 400			
Air speed (CFM)	0-12.7m <sup>3</sup> /min			

#### SYMBOLOGY

V

Volts

Direct Current

 $n_0 XXXXX min^4$  No Load Revolutions per Minute (RPM)



Safety Alert Symbol



Regulatory Compliance mark (RCM). This product meets applicable regulatory requirements.



Read Operator's Manual



Wear eye protection



Wear dust mask



Wear ear protection



Do not use in rain or wet locations. Electric shock could occur.



Keep bystanders 15m (50') away during use.



Do not point tool at self or bystanders. Objects may be thrown or ricochet in all directions.



Do not put hands or objects into openings. Laceration can occur.



Keep hair contained. It can be pulled into moving parts.



Do not wear loose clothing or jewelry. It can be pulled into moving parts.



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.

#### **ASSEMBLY**

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

Removing/Inserting the Battery

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

RNING 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.

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

Tube Assembly

To reduce the risk of injury, do not operate blower with-

out tube securely in place. Never reach into blower through tube hole.

To install, line up the tab on the tube with the notch in the housing. Slide the tube into the housing until it snaps in place. Pull on the tube to ensure it is secure. To remove the tube for storage, press the tube latch and pull the tube out of the housing. Always re-install the tube before use.



RNING To reduce the risk of in-jury, always wear safety goggles or glasses with side shields.

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

Children should be supervised to ensure that they do not play with the appliance.

Operate the appliance only in daylight or in good

artificial light. Always be sure of your footing on slopes.

Walk, never run.

responsible for their safety.

Starting, Stopping and Controlling Speed ARNING Do not point tool at self or bystanders. Keep bystanders 15m (50') away during use. Objects may be thrown or ricochet in all directions.

To start the tool, grasp the handle firmly and pull High

the trigger.

To the speed, increase vary decrease High Low the pressure on the trigger. The further the trigger is pulled, the greater the air flow, up to the maximum set by the speed control button. High speed (rabbit) is  $12.7 \mbox{m}^3/\mbox{min}$ , and low speed (tortoise) is 8.3m<sup>3</sup>/min.

To lock on the tool, pull the trigger and press in the lock on button.

To stop the tool, pull the trigger and release.



Inspect the area before using the unit. Remove all debris and hard objects such as rocks, glass, wire, etc. that can ricochet, be thrown, or otherwise cause injury or damage during operation.

tube 127mm-152mm above the ground. Slowly sweep the blower from side to side. Move forward

slowly, working the

debris into a pile.



#### **MAINTENANCE**

ING 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.

Keep all nuts, bolts and screws tight to be sure the appliance is in safe working

condition.

Use only replacement genuine parts and accessories

Store the appliance only in a dry place.

RNING 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 centre.

#### **ACCESSORIES**

## **AWARNING** Use only recommended accessories. Others may be hazardous.

For a complete listing of accessories, go online to www.milwaukeetools.com.au/ www.milwaukeetools.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 in Australia and New Zealand.

#### SERVICE - AUSTRALIA and NEW ZEALAND

*MILWAUKEE*<sup>®</sup> prides itself in producing a premium quality product that is Nothing But Heavy Duty<sup>®</sup>. 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*<sup>®</sup> 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 279 624)

or visit www.milwaukeetools.com.au / www.milwaukeetools.co.nz.

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