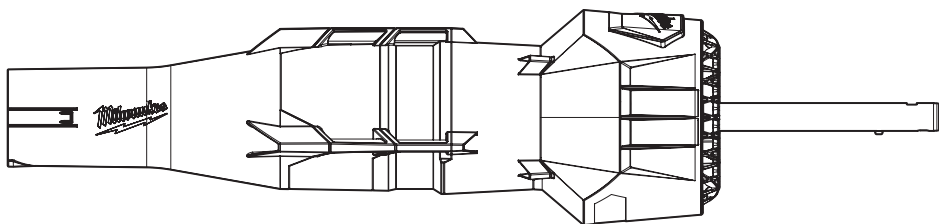





OPERATOR'S MANUAL



Cat. No.
M18 FOPH BLA

M18 FUEL™ QUIK-LOK™ BLOWER ATTACHMENT

 **WARNING**

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

IMPORTANT SAFETY INSTRUCTIONS

⚠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. 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 10 m of areas where explosive materials may be present (such as petrol pumps and places where liquids like paint thinners, cleaners, solvents, etc. are stored).
- **Do not use where oxygen or anesthetics are used.**
- **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.**
- **Use extra care when using on stairs. Do not overreach. 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 jewellery. Keep your hair and clothing away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.

- **Do not point tool at self or bystanders. Keep bystanders 15 m 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 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.
- **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.
 - **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.
- 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 modify or attempt to repair the tool or battery pack.
- 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® service facility for a replacement.

SPECIFIC SAFETY RULES FOR BLOWERS

- Before use, read this manual, and all manuals and labels of this tool and its power head. Failure to follow the warnings and instructions may result in serious injury. Use tool only as described in this manual. Use only attachments recommended by MILWAUKEE®.
 - Wear eye, ear, head and hand protection. Adequate protective equipment will reduce personal injury by flying debris.
 - While operating the machine, always wear safety footwear. Do not operate the machine when barefoot or wearing open sandals. This reduces the chance of injury to the feet from contact with debris.
 - While operating the machine, always wear long trousers. Exposed skin increases the likelihood of injury from thrown objects.
 - Keep bystanders away while operating the machine. Thrown debris can result in serious personal injury.
 - Always use two hands when operating the machine. Holding the machine with both hands will avoid loss of control.
 - When using this attachment with larger-capacity battery packs, use the shoulder strap to reduce user fatigue and help in maintaining control of the tool during use.
 - Do not wear multiple shoulder straps simultaneously. When wearing a shoulder strap, ensure that no other wearable interferes with the release and removal of the strap.
- ⚠WARNING** To reduce the risk of injury, when working in dusty situations, wear appropriate respiratory protection or use a suitable dust extraction solution.
- 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.

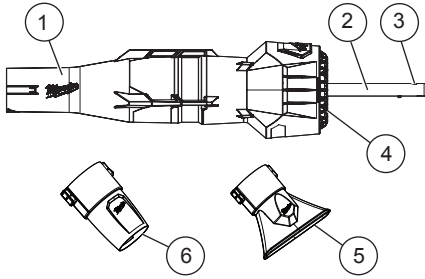
READ AND SAVE ALL INSTRUCTIONS FOR FUTURE USE

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.

FUNCTIONAL DESCRIPTION



1. Tube
2. Attachment pole
3. Detent
4. Air intake vent
5. Flat nozzle
6. Tapered nozzle


SYMBOLOLOGY


V Volts


≡ Direct Current


n_r , XXXX min⁻¹ No Load Revolutions per Minute (RPM)


 Safety Alert Symbol


 Read Operator's Manual

 Always wear eye protection, hearing protection, and protective clothing and footwear.

 Sound power level

 Keep bystanders 15 m 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 jewellery. It can be pulled into moving parts.



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.



SPECIFICATIONS

| | |
|-----------------------------|---------------------------------|
| Cat. No. | M18 FOPH BLA |
| For use with..... | M18 FUEL™ QUIK-LOK™ Power Heads |
| RPM..... | 0-8,680 |
| Max Air Volume..... | 0-14.2 m ³ /min |
| Air Speed (KPH)..... | 0-193 |
| Sound Power Level..... | 97 dB(A) |
| Tapered Nozzle Cat. No..... | 204655005 |
| Flat Nozzle Cat. No..... | 204655006 |

ASSEMBLY

WARNING Before use, read manual and labels of the power head. Important assembly and use instructions are provided in the power head manual. Connect the attachment to the power head in accordance with the power head manual. Always remove battery pack before changing or removing accessories.

Installing/Removing the Accessories

To **install** the nozzles, line up the tabs on the nozzle with the notches on the tube. Slide the nozzle onto the tube until it snaps in place. Pull on the nozzle to ensure it is secure.

To **remove**, press the tabs in and pull away from the attachment.

WARNING Do not wear multiple shoulder straps simultaneously. When wearing a shoulder strap, ensure that no other wearable interferes with the release and removal of the strap.

Attaching the Shoulder Strap

(Provided with M18 FUEL™ QUIK-LOK™ Power Head)
Use the shoulder strap to reduce user fatigue and help in maintaining control of the tool during use.

To **install** the strap:

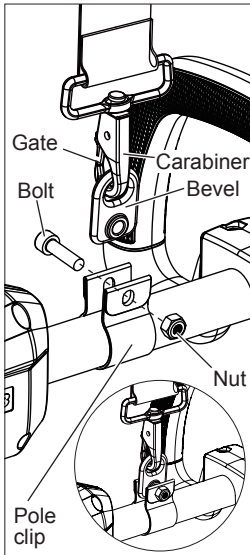
1. **WARNING** Remove battery to avoid starting the tool.
2. Fit the pole clip around the power head pole between the front handle and rear handle in a location comfortable during use.
3. Insert the bolt through the pole clip and strap bevel. Thread the nut onto the bolt and tighten securely.
4. Clip the strap carabiner to the bevel.
5. Adjust the pole clip as needed to ensure the blade is at operating level.

To **wear** the strap:

1. Put your right arm and head through the strap.
2. Adjust the strap clips to change the strap length to fit comfortably.
3. Slide the neck pad to the appropriate position.

To **unclip** the strap:

1. Hold the tool by the front handle with your left hand.
2. Grip the carabiner with your right hand and unclip by pushing in the gate and it sliding off the bevel.



OPERATION

WARNING To reduce the risk of injury, always wear proper eye protection marked to comply with AS/NZS 1337.1.

Always remove battery pack before changing or removing accessories or attachments. Use both hands when operating the tool. Maintain a firm grip. Using one hand could cause loss of control and result in serious injury.

Selecting the Speed

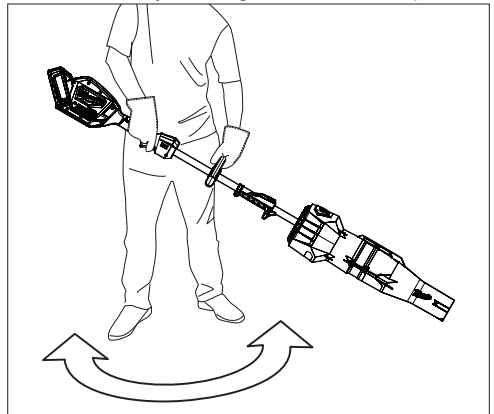
Use the speed control button to select the speed. Different power heads offer different speed selection options. Refer to your power head manual for more information.

Use lower speeds for larger jobs where extended battery life is needed. Use higher speeds for applications where higher clearing power is required.

WARNING Inspect the area before using the blower. 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.

Operating the Attachment

1. Grasp the trigger handle with your right hand and the front handle with your left hand.
2. To **start** the tool, squeeze the lock-off lever and pull the trigger.
3. To **vary** the speed, increase or decrease the pressure on the trigger. The further the trigger is pulled, the greater the speed up to the maximum set by the speed control button.
4. Hold the tube 125-150 mm above the ground. Move forward slowly, working the blower from side to side. Move forward slowly, working the debris into a pile.



5. In the event of blockages, turn the tool off and remove the battery before clearing any debris.
6. To **stop** the tool release the trigger. Make sure the tool comes to a complete stop before laying the tool down.

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 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.

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.

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 milwaukeeetool.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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