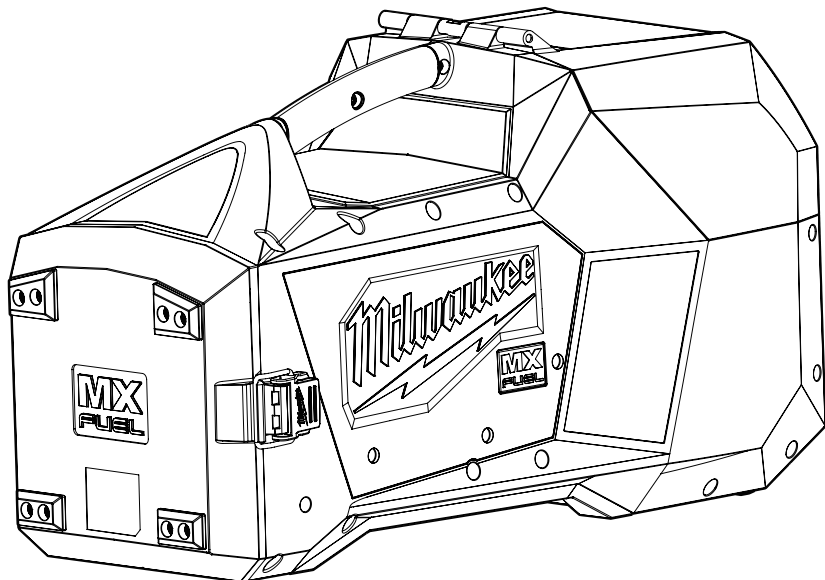




OPERATOR'S MANUAL




Cat. No.

MXF EFP

MX FUEL™ ELECTROFUSION MACHINE

 **WARNING**

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

GENERAL POWER TOOL SAFETY WARNINGS

⚠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.** The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

WORK AREA SAFETY

- **Keep 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.** Power tools create sparks which may ignite the dust or fumes.
- **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

ELECTRICAL SAFETY

- **Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** Unmodified plugs and matching outlets will reduce risk of electric shock.
- **Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
- **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.
- **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.
- **If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of a RCD reduces the risk of electric shock.

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.
- **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 power tool in unexpected situations.
- **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.

POWER TOOL USE AND CARE

- **Do not force the power tool. 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.
 - **Do not use the 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.
 - **Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the power tool before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally.
 - **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.
 - **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.
 - **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
 - **Use the power tool, 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 power tool 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 tool in unexpected situations.
- ### BATTERY TOOL 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 power tools 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 battery pack or tool that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior 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 ELECTROFUSION PROCESSORS

⚠ DANGER To reduce the risk of death, fire, explosion, or injury, don't operate machine or remove battery where hazardous concentrations of ignitable gases are present. Ensure pipe is properly prepared and confirm the temperature reading on the machine matches actual ambient temperature before performing a fusion. User must read and follow operator's manual and all fitting manufacturer instructions for use and for proper pipe preparation.

⚠ WARNING Use in accordance with all safety standards.

⚠ WARNING Chemical Burn Hazard. Keep coin cell battery out of reach of children. Swallowing can lead to chemical burns, perforation of soft tissue, and death. Severe burns can occur within 2 hours of ingestion. Seek medical attention immediately.

•Don't open battery bay/change batteries during operation.

•Use only with MILWAUKEE® fusion cables with temperature sensors, fusion cable tips and scanner.

•Remove battery before making adjustments or changing accessories.

•Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the machine's or fusion cable operation. If damaged, have the machine or fusion cables repaired by an authorized service centre before use.

- Only properly trained and qualified personnel should operate the machine.
- Never allow children to operate the machine.
- 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 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.








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.

SYMBOLGY

-  Volts
-  Direct Current
-  **⚠ DANGER** Risk of Explosion
-  **⚠ WARNING** Risk of Electric Shock
-  Safety Alert Symbol
-  Always wear proper eye protection marked to comply with AS/NZS 1337.1
-  Read operator's manual.



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

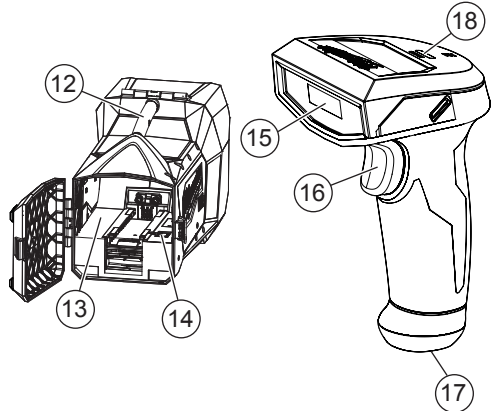
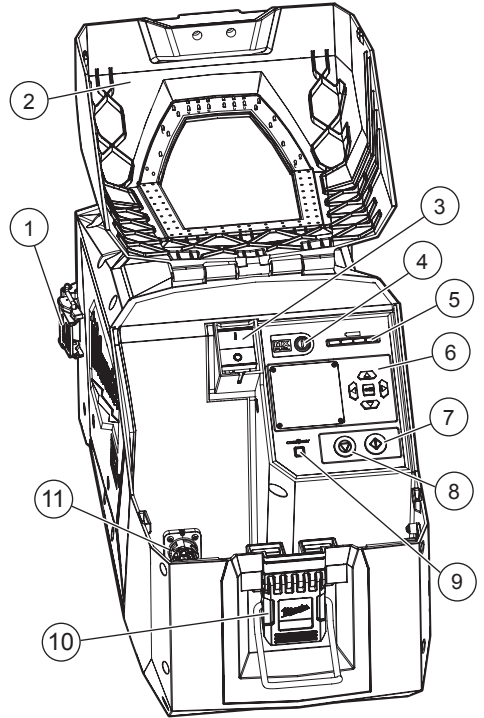


Do not dispose of electric tools together with household waste material. Electric tools and electronic equipment that have reached the end of their life must be collected separately and returned to an environmentally compatible recycling facility.

FUNCTIONAL DESCRIPTION

SPECIFICATIONS

Cat. No.	MXF EFP
Battery Type	MX FUEL™
Charger Type.....	MX FUEL™
DC Input Voltage.....	72 V
DC Output Voltage (M25 8 pin connector).....	8 V to 48 V
USB-A Output	5 V DC, 0.65 A
MILWAUKEE® Fusion cables 4.5 m.....	Cat. No. EFP-EFC15
MILWAUKEE® Fusion cable tips	4.0 mm and 4.7 mm
MILWAUKEE® barcode scanner	Cat. No. MXF-EFP-BS
Meets	ISO 13950, ISO 12176-2, ISO 12176-3, ISO 12176-4, ASTM F2897
ISO 12176-2 Designation.....	P22US2VADX
Recommended Ambient Charging Temperature.....	4.5°C to 40.5°C (40°F to 105°F)
Recommended Ambient Operating Temperature.....	-17°C to 51°C (0°F to 125°F)



- | | |
|-------------------------------------|----------------------------|
| 1. Battery door latch | 10. Cover latch |
| 2. Cover | 11. Cable input |
| 3. On/off switch | 12. Carry handle |
| 4. Arm button | 13. Battery bay |
| 5. Fuel gauge | 14. Coin cell battery door |
| 6. Display & Navigation arrows | 15. Scanner window |
| 7. Start Fusion | 16. Scanner trigger |
| 8. Stop/Cancel Fusion & Back/Escape | 17. Scanner charge port |
| 9. ONE-KEY™ indicator LED | 18. Scanner LED |

ASSEMBLY

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

Inserting/Removing the Battery

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

To **remove** the battery, push the battery latch lock to the side and squeeze the battery latch lever. Pull the battery pack away from the machine.

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

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

Changing the Fusion Cable Tips

Select and install the appropriate fusion cable tips for the fitting (4.0 mm or 4.7 mm). Tighten to 1.1 Nm using a calibrated device.

To remove fusion tips rotate anti clockwise .

To install fusion tips, align threads and rotate clockwise.

Fuel Gauge

When the machine is armed, the fuel gauge displays the battery pack's remaining run time. The fuel gauge mirrors the fuel gauge on the battery pack. When less than 10% of charge is left, 1 light on the fuel gauge will flash. When the battery reaches 0% charge, the fuel gauge will flash 8 times. Charge the battery pack.

Display navigation

Arm the machine to access the display.

1. Use to ▲ ▼ ◀ ▶ navigate the display screen.
2. To confirm a selection and advance, press **OK**.
3. To cancel a selection or go back, press **⏪**.
4. To access the menu, navigate to **☰** and press **OK**.
5. The menu contains:
 - Pair Scanner
 - Traceability
 - Operator ID
 - Job Number
 - Fusion History
 - Data Export
 - Settings
 - About

Pair a new Scanner

1. From the menu, select Pair Scanner.
2. A barcode appears on the display.
3. To pair a new scanner to the machine, scan the on-screen barcode.
4. If pairing is successful, a ✓ will display on screen.
5. If pairing is unsuccessful, a ✗ will display on screen. Rescan barcode.
6. To return to a previous screen, use ◀ to highlight ← then press **OK**.
7. Press **⏪** to return to the menu.

Traceability

1. From the menu, select Traceability.
2. The Traceability options are optional and off.
3. Use ▲ ▼ ◀ ▶ and **OK** to set as desired.

Operator ID

1. From the menu, select Operator ID.
2. The Operator ID options are:
 - On - Operator ID required for fusion
 - Off - Operator ID not required for fusion
 - Store Only - Fusion is logged without Operator ID
3. Use ▲ ▼ ◀ ▶ and **OK** to set as desired.

Job Number

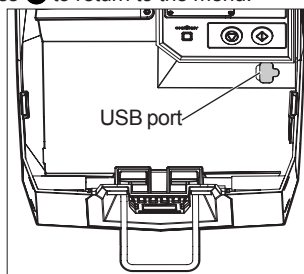
1. From the menu, select Job Number.
2. The Job ID options are:
 - On - Job Number required for fusion
 - Off - Job Number not required for fusion
3. Use ▲ ▼ ◀ ▶ and **OK** to set as desired.

Fusion History

1. From the menu, select Fusion History.
2. Use ▲ ▼ to scroll through the fusion history.
3. Fusion History is listed from newest to oldest (maximum 100,000 entries).
4. A fusion entry contains: Fitting type, Size, Manufacture ID, IPS or CTS, Date & Time, Fusion Time, Voltage, Current, and GPS Location.
5. A ✓ next to an entry indicates a successful fusion.
6. A ✗ next to an entry indicates an unsuccessful fusion.
7. To return to a previous screen, use ◀ to highlight ← then press **OK**.
8. Press **⏪** to return to the menu.

Data Export

1. Insert USB formatted to FAT32 into the USB port.
2. From the menu, select Data Export.
3. Use ▲ ▼ to highlight the data to export.
4. Press **OK** to advance.
5. Use ◀ ▶ to highlight ✓ to confirm selection.
6. Press **OK** to advance.
7. The Exporting Data progress bar will display on screen until export is complete.
8. Export successful will display when export is complete.
9. Press **OK** to advance.
10. The Clear Data screen appears.
11. Use ◀ ▶ to highlight either ✓ (to clear data from machine) or ✗ (to leave data on machine).
12. Press **OK**.
13. Press **⏪** to return to the menu.



Settings

1. From the menu, select Settings.
2. Settings contains: Sound, Brightness, Display, Language, Date & Time, and Temperature Unit (°C/°F).
3. Use ▲ ▼ ◀ ▶ and **OK** to set as desired.
4. To return to a previous screen, use ◀ to highlight ← then press **OK**.
5. Press ⏪ to return to the menu.

About

1. From the menu, select About.
2. The About screen contains: Serial Number, Fusion Counter, Calibration Due Date, and Firmware version number.
3. Use ▲ ▼ to navigate.
4. To return to a previous screen, use ◀ to highlight ← then press **OK**.
5. Press ⏪ to return to the menu.

ONE-KEY™

To learn more about the ONE-KEY™ functionality for this tool, go to www.milwaukeeetool.com.au/innovation/one-key/ To download the ONE-KEY™ app, visit the App Store® or Google Play™ from your smart device.

ONE-KEY™ Indicator	
Solid Blue	Wireless mode is active and ready to be configured via the ONE-KEY™ app.
Blinking Blue	Tool is actively communicating with the ONE-KEY™ app.
Blinking Red	Tool is in security lockout and can be unlocked by the owner via the ONE-KEY™ app.

OPERATION

ADANGER To reduce the risk of death, fire, explosion, or injury, don't operate machine or remove battery where hazardous concentrations of ignitable gases are present. Ensure pipe is properly prepared and confirm temperature sensors matches ambient before performing a fusion. User must read and follow operator's manual and all fitting manufacturer instructions for use and for proper pipe preparation.

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

Arming the Machine

The MX FUEL™ machines must be armed prior to use. Even with the battery pack inserted, the trigger and machine functions will not operate until the machine is armed.

To arm the machine:




1. Insert the battery pack.
2. Set the on/off switch to "I"
3. Press the arm button. The MX FUEL™ icon will light and the display will turn on.
4. After 15 minutes of inactivity, the machine will enter sleep mode. The MX FUEL™ icon will go off and the trigger and LEDs are un-operational.
5. Press and hold the arm button for 1 second to reactivate the machine.
6. Press and hold the arm button for 1 second to unarm (turn off) the machine. The MX FUEL™ icon will go off.


Icon Symbology

Symbol	Function
	Stop/Cancel Fusion/Back
	Start fusion
	Up
	Down
	Left
	Right
	OK
	Barcode Scanner Found
	Barcode Scanner Not Found
	Cancel unsuccessful
	Celsius
	Fahrenheit
	Confirm Successful
	GPS Found
	GPS Not Found
	Menu
	Overtemperature
	Service Needed
	USB
	Battery Overtemp

Fusion Procedure

1. Ensure pipe is properly prepared.
2. Confirm temperature sensors matches ambient.
3. Arm the machine.
4. Connect fusion cable to machine.
5. Connect fusion cable caps to fitting.
6. Scan barcode on fitting.
7. Machine will display nominal fusion time on screen after barcode is scanned. Fusion time on screen should match fusion time on fitting's barcode (if shown).
8. Additional fusion data from the barcode will be displayed.

9. The number of Fusions Remaining will also appear.
10. If Operator ID is enabled then scan Operator ID with barcode scanner or manually enter ID with navigation arrows.
11. If Job Number ID is enabled then scan Job Number with barcode scanner or manually enter ID with navigation arrows.
12. If Traceability is toggled ON, user can scan up to 6 traceability codes.
13. To begin fusion, press .
14. Once green start button is pressed, fusion time will automatically adjust nominal time to an adjusted time. Fusion in progress, countdown timer and progress bar will display on screen until fusion process is complete.
15. In case of an emergency, use the on/off switch to manually shutdown the machine.
16. Press  button to cancel fusion.
17. After fusion is completed, a cooling in progress, countdown timer and progress bar will display on screen. If cooling timer is not specified, machine will prompt user to check fitting manufacture for cooling time. Leads can be removed. Countdown will continue.
18. Audio tone will alert user when cooling is complete.
19. Press  button to skip cooling process.

8	Startup Fault	Machine start up process failed. Fusion is cancelled. Restart fusion process. If error persists, return the machine to a MILWAUKEE® service facility for repair.
9	Operator ID Badge Expired	Operator ID expired.
11	Resistance mismatch	Coil resistance does not match barcode. Rescan or restart fusion process.
12	Larger Battery Needed	In order to complete the fusion, a higher capacity battery is needed. Replace battery.
13	System	Fusion will be cancelled. Return the machine to a MILWAUKEE® service facility for repair.
14	Calibration Expired	Machine needs to be calibrated. Return the machine to a MILWAUKEE® service facility. Machine will not function.
15	Stop Switch	The On/Off switch was moved to the Off position during a fusion.
16	Service Needed	Machine needs service. Return the machine to a MILWAUKEE® service facility. Machine will not function.
17	Overcurrent	Max current exceeded during fusion. Fusion is cancelled. Restart fusion process. If error persists, return the machine to a MILWAUKEE® service facility for repair.
18	Fusion Log Full	Fusion History Full. Export or Delete Log.
19	Battery Overtemp	Battery is overtemp. Allow battery to cool. Fusion will be cancelled.
21		Barcode Scanner Not Found. Charge, wake or pair scanner.
n/a	Cooling Time See Fitting Mfg	Cooling time is not specified; refer to fitting manufacture instructions for cooling time required.
n/a	Operator ID Permissions Denied	Operator ID not authorised. Check Operator ID.

Troubleshooting

Log ID #	Display Name	Cause & Remedy
1	Short Circuit	Coil short circuit detected during fusion. Fusion will be cancelled. Check coupler.
2	Low battery	Low battery detected. Replace/charge battery. If error is detected during fusion, fusion is cancelled.
3	Machine Overtemp	Machine is overtemp. Allow machine to cool. Fusion will be cancelled.
4	Ambient Overtemp	Ambient temperature is out of range. Confirm temperature sensors matches ambient. Fusion will be cancelled.
5	Output Voltage Out of Range	Max voltage exceeded during fusion. Fusion is cancelled. Restart fusion process. If error persists, return the machine to a MILWAUKEE® service facility for repair.
6	User Stop	The Stop fusion button was pressed during a fusion.
7	Open Circuit	Open circuit detected on fusion coupler. Check cable connections and coupler. Fusion will be cancelled.

MAINTENANCE

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

Charging the Scanner

Use a USB-C cable to charge the scanner. Do not charge the scanner during the fusion process.

90 Day Calibration Expire Notification

As the machine approaches its 3 years of use, a notification on-screen will appear when the calibration date is within 90 days of expiring. Press **OK** to acknowledge and advance. The notification will reoccur as the expiration date nears. Once the calibration expires, the machine will not function. Take the machine to the nearest authorised service centre for recalibration.

Maintaining Machine

Keep this machine, battery pack and charger in good repair by adopting a regular maintenance program. Inspect the machine for issues such as undue noise, misalignment or binding of moving parts, breakage of parts, or any other condition that may affect the machine operation. Return the machine, battery pack, and charger to a MILWAUKEE® service facility for repair.

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

▲WARNING To reduce the risk of injury or explosion, never burn or incinerate a battery pack even if it is damaged, dead or completely discharged. When burned, toxic fumes and materials are created.

Disposing of MILWAUKEE® Li-Ion Battery Packs

MILWAUKEE® Lithium-Ion battery packs are more environmentally friendly than some other types of power tool battery packs (e.g., nickel-cadmium). 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.

Internal Coin Cell Battery

▲WARNING

Chemical Burn Hazard. This device



contains a lithium button/coin cell battery. A new or used battery can cause severe internal burns and lead to death in as little as 2 hours if swallowed or enters the body. Always secure the battery cover. If it does not close securely, stop using the device, remove the batteries, and keep it away from children. If you think batteries may have been swallowed or entered the body, seek immediate medical attention.

An internal coin cell battery is used to facilitate full ONE-KEY™ functionality.

To replace the coin cell battery:

1. Remove the battery pack
2. Loosen the screw(s) and open the coin cell battery door.
3. Remove the old coin cell battery, keep it away from children, and dispose of it properly.
4. Insert the new coin cell battery (3V CR2032), with the positive side facing up.
5. Close the battery door and tighten the screw(s) securely.

▲WARNING

To reduce the risk of electric shock, fire, and/or serious personal injury due to short circuit, never stick a tool, brush, or object into the battery terminals. Do not allow fluids to flow into battery pack. Never immerse your machine in liquid or allow a liquid to flow inside it.

Cleaning

Clean dust and debris from any vents. Keep machine 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 machines.

Cleaning the Battery and Battery Bay

Keep battery connections and surfaces between the machine and battery free of debris and materials. Failure to keep surfaces clean may result in misalignment and/or damage to the battery connection.

Repairs

For repairs, return the machine 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 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.

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