



# **Ø42MM MAGNETIC DRILL**

- **1200W MOTOR**
- **INDUSTRIAL  
MAGNETIC BASE**
- **SUITS 50MM  
LENGTH CUTTERS**



## **INSTRUCTION MANUAL**



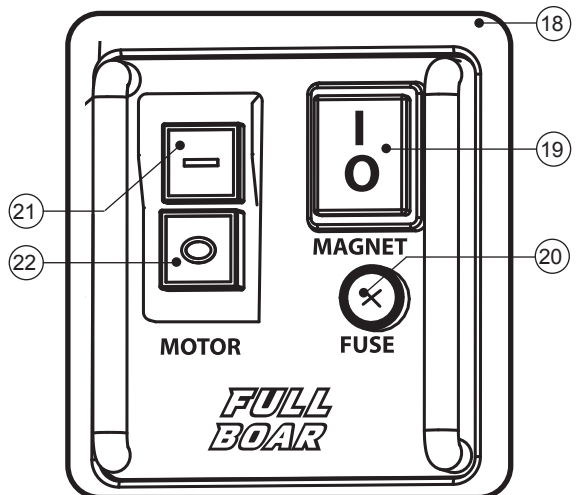
**WARNING:** Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury. Save all warnings and instructions for future reference.

## SPECIFICATIONS - MODEL NO. FBMD-1242

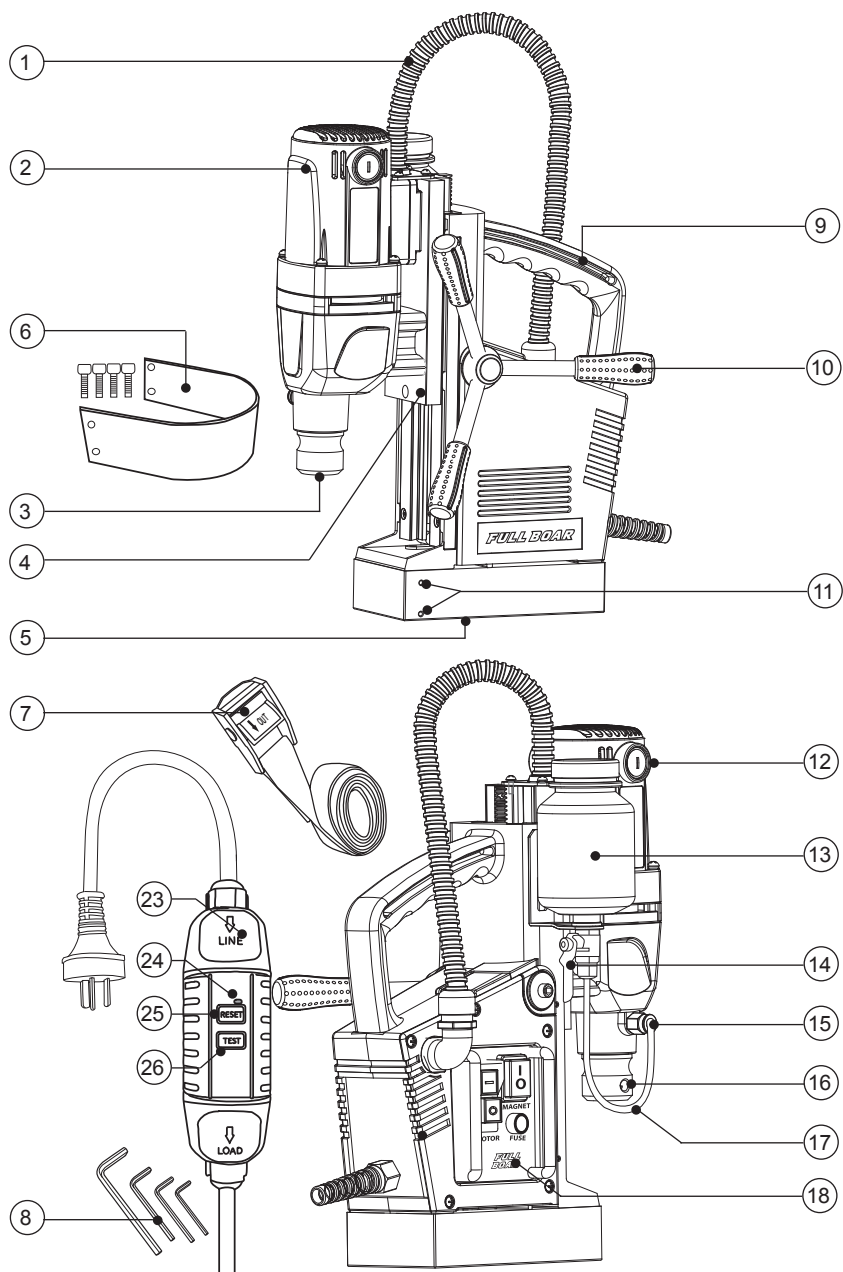
<b>Power input:</b>	1200W
<b>Voltage:</b>	220 – 240V ~ 50Hz
<b>Magnetic adhesion:</b>	10000 N
<b>Max. Cutting diameter:</b>	Ø42 mm
<b>Max. Cutter length:</b>	50 mm
<b>Min. Plate thickness:</b>	10 mm mild steel
<b>No-load speed:</b>	450 min <sup>-1</sup>
<b>Cutter shank:</b>	Ø¾" Weldon
<b>Weight (tool only):</b>	11.7 kg

## KNOW YOUR PRODUCT

- |                                 |                                   |
|---------------------------------|-----------------------------------|
| 1. Power supply cable           | 18. Switch panel                  |
| 2. Drill                        | 19. Magnet ON/OFF switch          |
| 3. Spindle                      | 20. Fuse holder                   |
| 4. Slide plate                  | 21. Motor ON switch               |
| 5. Magnet                       | 22. Motor OFF switch              |
| 6. Guard plate & 4 x screws     | 23. RCD (Residual-Current Device) |
| 7. Safety strap                 | 24. LED                           |
| 8. Hex key x 4                  | 25. RCD Reset                     |
| 9. Carry handle                 | 26. RCD Test                      |
| 10. Feed handle x 3             |                                   |
| 11. Guard mounting holes x 4    |                                   |
| 12. Carbon brush cover x 2      |                                   |
| 13. Coolant bottle              |                                   |
| 14. Coolant tap                 |                                   |
| 15. Push fit connector          |                                   |
| 16. Tool holder grub screws x 2 |                                   |
| 17. Coolant feed tube           |                                   |



## KNOW YOUR PRODUCT (cont.)



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## INTRODUCTION

Congratulations on purchasing a Full Boar Magnetic Drill. Your Full Boar Magnetic Drill FBMD-1242 is a portable drill designed to drill accurate holes in steel for various diameters and depths and magnetises directly onto the material being drilled.

This unit is designed with an industrial-grade magnetic clamp to increase drilling accuracy and safety for the operator during use, and can be used vertically or horizontally with safety strap fitted. The  $\varnothing\frac{3}{4}$ " Weldon shank allows quick and easy annular cutter changes with cutters up to 50mm long and 42mm diameter plus the coolant tank ensures efficient clean cuts and extends the life of the annular cutters.

## ELECTRICAL SAFETY



**WARNING!** When using mains-powered equipment, basic safety precautions, including the following, should always be followed to reduce the risk of fire, electric shock, personal injury and material damage.

Read and understand the manual prior to operating this tool.

Save these instructions and other documents supplied with this tool for future reference.

The electric motor has been designed for 230V and 240V only. Always check that the power supply corresponds to the voltage on the rating plate.

**Note:** The supply of 230V and 240V is interchangeable for Australia and New Zealand.

If the supply cord is damaged, it must be replaced by an electrician or a power tool repairer in order to avoid a hazard.

### Using an Extension Lead

Always use an approved extension lead suitable for the power input of this tool. Before use, inspect the extension lead for signs of damage, wear and ageing. Replace the extension lead if damaged or defective. When using an extension lead on a reel, always unwind the lead completely. Use of an extension lead not suitable for the power input of the tool or which is damaged or defective may result in a risk of fire and electric shock.

# 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.

## 1. Work area safety

- a. **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- b. **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.
- c. **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

## 2. Electrical safety

- a. **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.
- b. **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.
- c. **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- d. **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.
- e. **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.

## 3. Personal safety

- a. **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.
- b. **Use personal protective equipment. Always wear eye protection.** Protective equipment such as dust mask, nonskid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- c. **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.
- d. **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.

## GENERAL POWER TOOL SAFETY WARNINGS (cont.)

- e. **Do not overreach.** Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- f. **Dress properly.** Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.
- g. **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.
- h. **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.

### 4. Power tool use and care

- a. **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.
- b. **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.
- c. **Disconnect the plug from the power source and/or the battery pack 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.
- d. **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.
- e. **Maintain power tools. 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.
- f. **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- g. **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.
- h. **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.

### 5. Service

- a. **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.

## MAGNETIC DRILL SAFETY WARNINGS

- a. **Use auxiliary handle(s), if supplied with the tool.** Loss of control can cause personal injury.
- b. **Hold power tool by insulated gripping surfaces, when performing an operation where the cutting accessory may contact hidden wiring or its own cord.** Cutting accessory contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.
- c. **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.**
- d. **Before drilling into walls, ceilings etc., ensure there are no concealed power cables or pipes in the cavity.**
- e. **Always use the side handle.** This gives you greater control if the accessory should become jammed.
- f. **Keep the cord clear of the accessory being used.** Do not wrap the cord around your arm or wrist.
- g. **Hold the tool by the insulated gripping surfaces when performing an operation where the accessory may contact hidden wiring or its own cord.**



**WARNING!** Some dust created by power sanding, sawing, grinding, drilling and other construction activities contain chemicals known to cause cancer, birth defects or other reproductive harm.

Some examples of these chemicals are:

- Lead from lead-based paints;
- Crystalline silica from bricks, cement and other masonry products, and;
- Arsenic and chromium from chemically-treated timber.

Your risk from exposure to these chemicals 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 specifically designed to filter out microscopic particles.

- h. **Always wear eye protection and a dust mask for dusty applications and when drilling/chiselling overhead.** Sanding particles can be absorbed by your eyes and inhaled easily and may cause health complications
- i. **DO NOT touch rotating cutter or parts.**
- j. **Always stop machine completely and unplug from power source before changing cutters, clearing swarf, refilling lubrication or performing adjustments.**
- k. **Never wear loose clothing or gloves when working near cutting area or machine arbor.**
- l. **Always wear eye protection.** Any tool can shatter.
- m. **Always use safety strap provided with machine.** The machine could fall if the machine becomes loose or is subject to a power fail.
- n. **Always use proper tooling.** Keep cutters securely fastened.
- o. **DO NOT use dull or broken cutters.**

## MAGNETIC DRILL SAFETY WARNINGS (cont).

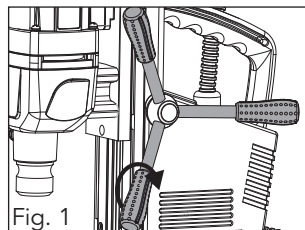
- p. **Beware of ejected slugs at end of cut.** They become HOT during the cut.
- q. **Keep all safety features functioning and working properly.**
- r. **Keep bottom of magnet burr free and clear of chips and debris.**
- s. **The drill's magnetic adhesion depends on the thickness of the work piece.** 10mm is the minimum thickness for safe operation.
- t. **Keep the magnet clean of metal chips and other dirt and debris.** This will seriously reduce the magnetic adhesion.
- u. **Ensure that the magnet has adhered to the work piece firmly before switching on the drill.**
- v. **Before each use always check the coolant level is sufficient.** Never operate drill without cutting coolant.
- w. **Persons with heart pacemakers or other medical implants must not use a magnetic drill.**
- x. **When working on scaffolding, the operator must be secured with a safety belt.** The machine can oscillate dangerously in the event of interruption to the power supply.
- y. **Do not use a magnetic drill on the same structure when ARC welding is in progress.** D.C. current can earth back through the magnet and cause irreparable damage.
- z. **Always ensure the entire bottom surface is in contact with the workpiece.** The magnetic base should not have any overhang.
- aa. **Ensure the magnetic base is clear of any body parts before switching the magnet on.** The magnetic adhesion force is very strong and can result in severe injuries if any body part is trapped between the work piece and the magnet base.
- ab. **Ensure the tool is switched off, and supply cord is unplugged before carrying out any maintenance.** The magnet must also be switched off, and the magnetic drill placed on a secure, flat surface before any maintenance or change is carried out.
- ac. **When working overhead or on vertical surfaces, the coolant bottle and feed tube must not be used.** Use a suitable cutting paste.
- ad. **Be aware of any concealed electric cables, gas or water conduits.** Always inspect the working area before commencing work. Do not make blind cuts with the magnetic drill.
- ae. **Do not work materials containing magnesium.** Danger of fire.



**WARNING!** During assembly ensure the magnetic drill is switched off and disconnected from the power supply. The drill must be placed on a stable, flat surface before the actions below are carried out.

### Fitting the feed handles

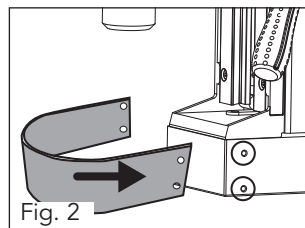
1. Screw in the three feed handles (10) into the threaded handle mount (fig. 1).



**WARNING!** Always use the tool with the feed handles (10) properly fitted.

### Fitting the guard plate

1. Fit the guard plate (6) using the hex key (8) and four fixing screws (fig. 2).



## SET-UP & PREPARATION

### Fitting the coolant system

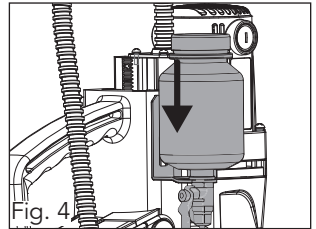
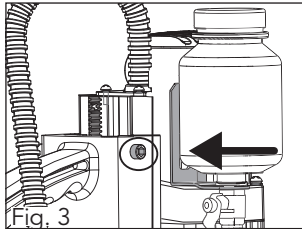


**WARNING!** Never operate the magnetic drill without using coolant, or when drilling horizontally, a suitable cutting paste.

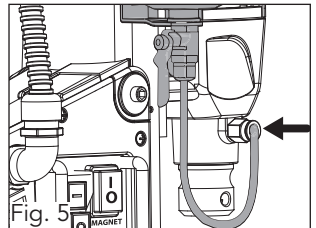


**WARNING!** Do not attempt to modify or use any other cooling systems. Only use the supplied coolant bottle and hose.

1. Using a hex key (8), sufficiently loosen the socket head screw on the side of the mag drill. Place the wider opening of the coolant bottle bracket (13) over the head of the socket head screw and slide the bracket down to secure in place (fig. 3 & 4).



2. Insert the end of the coolant feed tube (17) into the push fit connector (15) (fig. 5).



**WARNING!** Always inspect the coolant bottle (13) and coolant feed tube (17) for leakages. Replace any parts that are faulty before use.



**WARNING!** Always inspect the tool and the work area for any liquid spills. Clean up the spills immediate before commencing work.

## SET-UP & PREPARATION (cont.)

### Mounting and removing a cutter



**WARNING!** Use cutters designed for use with this machine only.



**WARNING!** To reduce the risk of injury, turn power off and disconnect the drill from the power source before installing and removing accessories, before adjusting or changing set-ups or when making repairs. The machine must be placed on a stable, flat surface before the actions below are carried out.

1. Choose the appropriate cutter (not included) for the size of the hole.



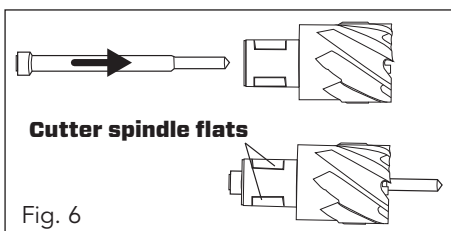
**WARNING!** Annular cutters are very sharp. It is recommended that the operator wears protective gloves whilst handling a cutter during installation or removal.

2. Check that the cutter is sharp and is not damaged in any way.



**WARNING!** Damaged or 'dull' cutters should not be used.

3. Insert the guide pin of an appropriate length (not included) into the cutter ensuring that it slides through the bore in the cutter smoothly (fig. 6).



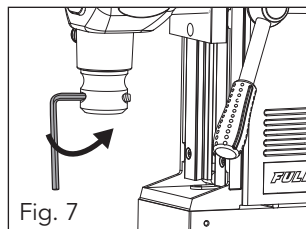
**WARNING!** A standard length guide pin must be used.

4. Rotate the feed handle (10) and raise the drill (2) to its highest position.

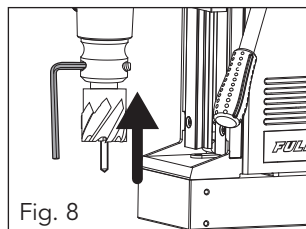


## SET-UP & PREPARATION (cont.)

5. Loosen the two tool holder grub screws (16) so that they do not protrude into the spindle (3) (fig. 7).
6. Align the two cutter spindle flats with the tool holder grub screws (16) in the spindle (3).



7. Insert the cutter shaft into the spindle (3) and start to tighten one of the tool holder grub screws (16) whilst at the same time very slightly rotating the cutter backwards and forwards. Continue until the tool holder grub screw (16) has settled onto the flat (fig. 8).



8. Fully tighten the tool holder grub screw (16). This will ensure that the screw is located squarely onto the cutter flat, preventing the cutter from becoming loose.
9. Tighten the remaining tool holder grub screw onto its flat.
10. To remove a cutter, raise the arbor to its maximum height, loosen the two tool holder grub screws (16) and carefully extract the cutter.

### Safety strap



**WARNING!** For work carried out on angled and vertical surfaces, the magnetic drill must be secured with the securing strap supplied to prevent it from falling if the power supply is interrupted.

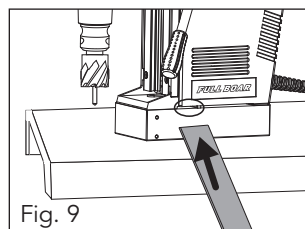
The strap should be attached to the workpiece in such a manner as to prevent the magnetic drill from detaching and falling from the workpiece in the event of magnet deactivation.



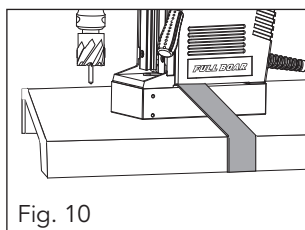
**WARNING!** Replace the securing strap (7) if it has had to catch a falling magnetic drill.

Check the securing strap (7) for damage. Before using the securing strap (7), always check it carefully to ensure it is operating faultlessly and as specified. If the securing strap (7) is damaged or is no longer working properly, replace the securing strap immediately.

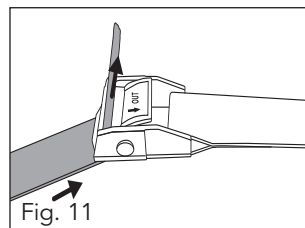
1. Fit the safety strap around the magnet (5) (fig. 9).



2. Then secure the safety strap to another suitable fastening point or to the material being processed (fig. 10).



3. Insert the free end of the safety strap from below through the opening (fig. 11) and then tension the free end of the safety strap until it is tightly fitted.



## SET-UP & PREPARATION (cont.)

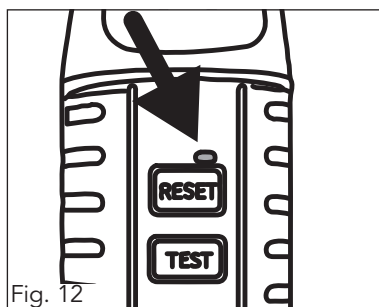
### Electric shock protection

The power cord of the magnetic drill includes a Residual Current Device (RCD) (23), which protects the user against electric shock by interrupting the circuit when a leakage current of 10 mA or greater is detected.



**WARNING!** Do not use the machine if the RCD (23) does not function properly. For the RCD to work, the machine must be connected to an earthed power supply. Always test the RCD before every operation.

1. If the magnet does not switch on (19), press the RESET (25) on the RCD (23).
2. The LED (24) on the RCD (23) should light up confirming power is connected to the magnetic drill (fig. 12).
3. You can test the RCD (23) by pressing the TEST (26) whilst the magnetic drill is running. The power circuit should be broken and the magnetic drill will stop operation.



**WARNING!** If in the test mode the switch does not break the circuit, DO NOT USE THE MAGNETIC DRILL. Never use the RCD (23) as a mains switch.



**WARNING!** For work carried out on angled and vertical surfaces, the magnetic drill must be secured with the safety strap (7) supplied to prevent it from falling if the power supply is interrupted.

## OPERATION

### Using your magnetic drill

**Note:** The machine is fitted with a surge fuse located in a fuse holder (20) found in the machine's switch panel (18). If the machine fails to operate, check the fuse. If it has "blown", replace it with an identical type.

**Note:** Fill the coolant bottle (13) with water. You can add a little machine oil to the water to form a milky mixture if desired.



**WARNING!** The Magnetic Drill can only be used on non-coated mild steel. Ensure the surface is free of paint and loose rust before attempting to drill.



**WARNING!** The drill should be used in a weather-protected environment.



**WARNING!** Material that has been flame cut may become heat treated and therefore difficult to drill. Avoid drilling near such areas whenever possible.

1. Correctly position the machine on the workpiece.
2. Check that the magnet is working by switching the magnet switch (19) to ON (I) position and check that the machine cannot detach from the workpiece by force, then switch OFF (O) the magnet.

**Note:** If the magnet switch (19) does not switch on the magnet, refer "**Electric shock protection**" on page 15.



**WARNING!** For work carried out on angled and vertical surfaces, the magnetic drill must be secured with the securing strap supplied to prevent it from falling if the power supply is interrupted.

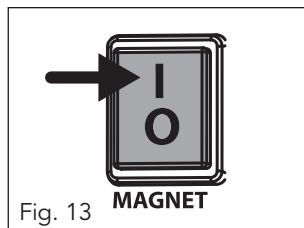
3. Check that the motor is working by switching on the motor switch (21) then switching off with switch (22).



**WARNING!** The drill can be used vertically or horizontally but not in an inverted position, provided the magnetic adhesion and work environment allow. Work horizontally only when absolutely necessary and use at least two operators. Take special care to guard against the ejection of steel chips and hot slugs.

## OPERATION (cont.)

4. Connect the magnetic drill to the power and move the magnet switch (19) to the ON (I) position to energize the magnet (fig. 13).



**WARNING!** Do not operate the machine unless there is sufficient magnetic adhesion available. The steel of the workpiece must be at least 10 mm thick.

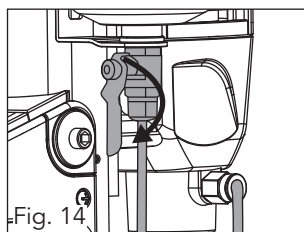


**WARNING!** Ensure there are no body parts between the magnet (5) base and the workpiece. The magnet is industrial grade strength and misuse can result in a serious injury. Never attempt to switch the magnet on unless the entire surface of the magnet is attached to the workpiece.

**Note:** To drill a hole in non-ferrous metal, a steel plate should be secured on the surface of the material and the magnetic drill then placed on the steel plate.

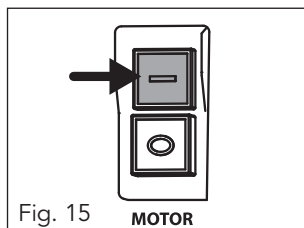
5. Use coolant tap (14) to turn on the coolant flow and check that there is sufficient flow at the cutter (fig. 14).

**Note:** Coolant flow will increase when the guide pin is depressed. Lifting guide pin the off work surface will reduce the coolant flow.



6. Start the motor by pressing the green motor ON switch (21) (fig. 15).

**Note:** The motor will not operate unless the magnet switch (19) is in the ON (I) position.

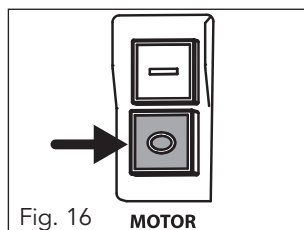


## OPERATION (cont.)

7. Using the feed handles (10), slowly lower the drill (2) until the cutter makes contact with the workpiece. Continue to apply only sufficient gentle pressure to allow the cutter to cut freely through the workpiece.

**NOTE:** Depending upon the thickness of the workpiece, it may be beneficial to periodically switch off the machine, raise the drill (2) and clear any build up of 'swarf'.

8. Continue the cut to completion and then turn 'OFF' the machine's motor by pressing red switch (22) (fig. 16).



**WARNING!** On completion of the cut the guide pin will eject the material slug. It will be very hot with very sharp edges. Make adequate arrangements to safely contain or 'catch' an ejected slug thereby ensuring the safety of any colleagues working nearby.

Use protective gloves if the slug requires handling. If it is not ejected from the cutter, the slug could be twisted inside the cutter. To release the slug, lower the cutter onto a flat area of the workpiece. This will square up the slug and allow it to be ejected.

9. Return the drill (2) to the full upright position and move the magnet switch (19) to the OFF (0) position to release the magnetic base from the material.

## TRANSPORTING AND HANDLING

Your Full Boar Magnetic Drill is heavy and care must be taken in handling or transporting. Always switch the drill off and disconnect the supply plug before transporting the drill.

- When transporting or moving a Magnetic Drill, always use the carry handle (9).
- Do not transport a Magnetic Drill with a cutter installed.
- Ensure that the coolant tap (14) is in the 'off' position or that the coolant system has been drained of coolant fluid.
- If the Magnetic Drill is to be transported in a vehicle, ensure that it is laid on its side and secured to prevent movement. Ideally transport it inside its blow-moulded case.
- Do not carry a Magnetic Drill with the mains cord and plug dragging along the ground (severe trip hazard). Secure the cord on the machine before transporting.
- Never attempt to carry or drag the machine using the mains cord.
- Tighten all locking screws and check all ancillary screws for tightness before moving or carrying the machine.

## MAINTENANCE

Your Full Boar power tool has been designed to operate over a long period of time with a minimum of maintenance. Continuous satisfactory operation depends upon proper tool care and regular cleaning. All motor bearings in this machine are lubricated for life. No further lubrication is required.



**WARNING!** To reduce the risk of injury, turn unit off and disconnect machine from power source before installing and removing accessories, before adjusting or changing set-ups or when making repairs. Be sure the red Motor Off Switch (11) is depressed. An accidental start-up can cause injury.

### Carbon brushes



When the carbon brushes wear out, the magnetic drill will spark and/or stop. Discontinue use as soon as this happens. They should be replaced prior to recommencing use of the magnetic drill. Carbon brushes are a wearing component of the magnetic drill, therefore not covered under warranty.

Continuing to use the magnetic drill when the carbon brushes need to be replaced may cause permanent damage to the tool. Carbon brushes will wear out after many uses but when the carbon brushes need to be replaced, take the magnetic drill to an electrician or a qualified power tool repairer for a quick and low cost replacement. Always replace both carbon brushes at the same time.

- Keep the slide plate (4) clean and greased to ensure that the drill (2) moves smoothly.
- If necessary adjust the slide plate (4) by using the hex key (8) to loosen the screws on the slide plate (4) (eight in total). Then, adjust the screws evenly while moving the plate (4) up and down, so that there is no free play and no binding anywhere through its range of travel. The drill (2) must not drop under the force of its own weight. Re-tighten the screws.

**Note:** Ozito Industries will not be responsible for any damage or injuries caused by the repair of the magnetic drill by an unauthorised person or by mishandling of the magnetic drill.



## MAINTENANCE (cont.)

### Cleaning

- Blow dirt and dust out of the main housing with dry air as often as dirt is seen collecting in and around the air vents. Wear approved eye protection and approved dust mask when performing this procedure.







**WARNING!** Never use solvents or other harsh chemicals for cleaning the non-metallic parts of the tool. These chemicals may weaken the materials used in these parts. Use a cloth dampened only with water and mild soap. Never let any liquid get inside the tool; never immerse any part of the tool into a liquid.

## TROUBLESHOOTING

Fault	Possible cause	Possible solution
No magnetic force	Faulty switch	Authorized repair agent
	No power	Check power source
	Blown fuse	Change fuse
	Non-ferrous workpiece	Magnetic drill not suitable
Drill does not switch on	Faulty switch	Authorized repair agent
	Loose connectors	Authorized repair agent
	Worn brushes	Authorized repair agent
	Burnt out motor	Authorized repair agent
Insufficient magnetic force	Workpiece too thin	Place workpiece on extra steel
	Surface too small	Drill where larger
Drilled hole is elliptical	Loose feed guide	Realign and tighten
	Surface too dirty	Clean surface

## DESCRIPTION OF SYMBOLS

V	Volts	Hz	Hertz
~	Alternating current	W	Watts
min <sup>-1</sup>	Revolutions or reciprocation per minute	n <sub>0</sub>	No load speed
mm	Millimetres	∅	Diameter
N	Newtons		
	Warning		Regulator compliance mark
	Wear ear and eye protection		Read instruction manual

## CARING FOR THE ENVIRONMENT



Power tools that are no longer usable should not be disposed of with household waste but in an environmentally friendly way. Please recycle where facilities exist. Check with your local council authority for recycling advice.



Recycling packaging reduces the need for landfill and raw materials. Reuse of recycled material decreases pollution in the environment. Please recycle packaging where facilities exist. Check with your local council authority for recycling advice.

## CONTENTS

1 x Magnetic drill  
1 x RCD (fitted)  
1 x Coolant bottle & bracket

1 x Guard plate & 4 x screws  
1 x Safety strap  
4 x Hex keys  
1 x Carry case

Distributed by:  
Ozito Industries Pty Ltd

### AUSTRALIA (Head Office)

1-23 Letcon Drive, Bangholme Victoria, Australia, 3175

Telephone: 1800 069 486

# WARRANTY

**YOUR WARRANTY FORM SHOULD BE RETAINED BY YOU AT ALL TIMES. IN ORDER TO MAKE A CLAIM UNDER THIS WARRANTY YOU MUST RETURN THE PRODUCT TO YOUR NEAREST BUNNINGS WAREHOUSE (see [www.bunnings.com.au](http://www.bunnings.com.au) or [www.bunnings.co.nz](http://www.bunnings.co.nz) for store locations) WITH YOUR BUNNINGS REGISTER RECEIPT. PRIOR TO RETURNING YOUR PRODUCT FOR WARRANTY PLEASE TELEPHONE OUR CUSTOMER SERVICE HELPLINE:**

**Australia 1800 069 486  
New Zealand 0508 069 486**

TO ENSURE A SPEEDY RESPONSE PLEASE HAVE THE MODEL NUMBER AND DATE OF PURCHASE AVAILABLE. A CUSTOMER SERVICE REPRESENTATIVE WILL TAKE YOUR CALL AND ANSWER ANY QUESTIONS YOU MAY HAVE RELATING TO THE WARRANTY POLICY OR PROCEDURE.

## 1 YEAR WARRANTY

Your product is guaranteed for a period of **12 months from the original date of purchase**. If a product is defective it will be repaired in accordance with the terms of this warranty. Warranty excludes consumable parts, for example: wheels, bearings.

The benefits provided under this warranty are in addition to other rights and remedies which are available to you under law. The warranty covers manufacturer defects in materials, workmanship and finish under normal use.

Our goods come with guarantees that cannot be excluded under Australian Consumer law & Consumer Guarantees Act 1993 (NZ). You are entitled to a replacement or refund for a major failure and to compensation for other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired and replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

## WARRANTY EXCLUSIONS

**The following actions will result in the warranty being void.**

- If the tool has been operated on a supply voltage other than that specified on the tool.
- If the tool shows signs of damage or defects caused by or resulting from abuse, accidents or alterations.
- Failure to perform maintenance as set out within the instruction manual.
- If the tool is disassembled or tampered with in any way.
- The warranty excludes damage resulting from product misuse or product neglect.

**This warranty is given by Ozito Industries Pty Ltd.**

**ABN: 17 050 731 756**

**Ph.1800 069 486**

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