

Full 2 year home use warranty

Whilst every effort is made to ensure your complete satisfaction with this tool, occasionally, due to the mass manufacturing techniques, a tool may not live up to our required level of performance and you may need the assistance of our service department.

This product is warranted for a 2-year period for home domestic use from the date of the original purchase.

If found to be defective in materials or workmanship, the tool or the offending faulty component will be replaced free of charge with another of the same item. A small freight charge may apply.

The warranty replacement unit is made available only by returning the tool to the place of purchase with a confirmed register receipt. Proof of purchase is essential. We reserve the right to reject any claim where the purchase cannot be verified.

This warranty does not include damage or defects to the tool caused by or resulting from abuse, accidents, alterations or commercial or business uses.

It also does not cover any bonus accessories unless the tool is a GMC Platinum Professional model.

Please ensure that you store your receipt in a safe place.

Conditions apply to the above warranty.

If you need direction of what constitutes a free of charge warranty claim, please review the guide on the rear of the Receipt Holder. An indication is given as to the types of claim that are permissible, and those that are not.



Dear Customer

If you require any help with your product, whether it is a Warranty claim, spare part or user information:

Please phone our Help Line 1300 880 001, for an immediate response.

Introduction

Your new GMC power tool will more than satisfy your expectations. It has been manufactured under stringent GMC Quality Standards to meet superior performance criteria.

You will find your new tool easy and safe to operate, and, with proper care, it will give you many years of dependable service.

Caution. Carefully read through this entire Instruction Manual before using your new GMC Power Tool. Take special care to heed the Cautions and Warnings.

Your GMC power tool has many features that will make your job faster and easier. Safety performance and dependability have been given top priority to the development of this tool, making it easy to maintain and operate.

Environmental protection



Recycle unwanted materials instead of disposing of them as waste. All batteries, tools, hoses and packaging must be sorted, taken to the local recycling centre and recycled or disposed of in an environmentally safe way.

Description of symbols

The rating plate on your tool may show symbols. These represent important information about the product or instructions on its use.



Wear hearing protection.

Wear eye protection.



Wear breathing protection.



Double insulated for additional protection.



Conforms to relevant standards for electromagnetic compatibility.

Specifications

Input power:	140W
Power supply:	230-240Vac ~ 50 Hz
No load speed:	10000-35000 RPM
Collet capacity: Max Drill size:	Ø 3.2mm
Max Cutting disc size:	Ø 24mm
Weight:	1.2 Kg

General safety instructions

To use this tool properly, you must observe the safety regulations, the assembly instructions and the operating instructions to be found in this Manual. All persons who use and service the machine have to be acquainted with this Manual and must be informed about its potential hazards. Children and infirm people must not use this tool. Children should be supervised at all times if they are in the area in which the tool is being used. It is also imperative that you observe the accident prevention regulations in force in your area. The same applies for general rules of occupational health and safety.

Warning. When using power tools, basic safety precautions should always be taken to reduce the risk of fire, electric shock and personal injury. Also, please read and heed the advice given in the additional important safety instructions.

- 1. Keep the work area clean and tidy.** Cluttered work areas and benches invite accidents and injury.
- 2. Consider the environment in which you are working.** Do not use power tools in damp or wet locations. Keep the work area well lit. Do not expose power tools to rain. Do not use power tools in the presence of flammable liquids or gases.
- 3. Keep visitors away from the work area.** All visitors and onlookers, especially children and infirm persons, should be kept well away from where you are working. Do not let others in the vicinity make contact with the tool or extension cord.
- 4. Store tools safely.** When not in use, tools should be locked up out of reach.
- 5. Do not force the tool.** The tool will do the job better and safer working at the rate for which it was designed.
- 6. Use the correct tool for the job.** Do not force small tools or attachments to do the job best handled by a heavier duty tool.

Never use a tool for a purpose for which it was not intended.

- 7. Dress correctly.** Do not wear loose clothing or jewellery. They can be caught in moving parts. Rubber gloves and non-slip footwear are recommended when working outdoors. If you have long hair, wear a protective hair covering.
- 8. Use safety accessories.** Safety glasses and earmuffs should always be worn. A face or dust mask is also required if the drilling operation creates dust.
- 9. Do not abuse the power cord.** Never pull the cord to disconnect the tool from the power point. Keep the cord away from heat, oil and sharp edges.
- 10. Secure the work piece.** Use clamps or a vice to hold the work piece. It is safer than using your hand and frees both hands to operate the tool.
- 11. Do not overreach.** Keep your footing secure and balanced at all times.
- 12. Look after your tools.** Keep tools sharp and clean for better and safer performance. Follow the instructions regarding lubrication and accessory changes. Inspect tool cords periodically and, if damaged, have them repaired by an authorised service facility. Inspect extension cords periodically and replace them if damaged. Keep tool handles dry, clean and free from oil and grease.
- 13. Disconnect idle tools.** Switch off the power and disconnect the plug from the power point before servicing, when changing accessories and when the tool is not in use.
- 14. Remove adjusting keys and wrenches.** Check to see that keys and adjusting wrenches are removed from the tool before switching on.
- 15. Avoid unintentional starting.** Always check that the switch is in the OFF position before plugging in the tool to the power supply. Do not carry a plugged in tool with your finger on the switch.
- 16. Use outdoor rated extension cords.** When a tool is used outdoors, use only extension cords that are intended for outdoor use and are so marked.
- 17. Stay alert.** Watch what you are doing. Use common sense. Do not operate a power tool when you are tired.
- 18. Check for damaged parts.** Before using a tool, check that there are no damaged parts. If a part is slightly damaged, carefully determine if it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, proper mounting and any other conditions that may affect the operation of the tool. A part that is damaged should be properly repaired or replaced by an authorised service facility, unless otherwise indicated in this Instruction Manual. Defective switches must be replaced by an authorised service facility. Do not use a tool if the switch does not turn the tool on and off correctly.
- 19. Guard against electric shock.** Prevent body contact with grounded objects such as water pipes, radiators, cookers and refrigerator enclosures.
- 20. Use only approved parts.** When servicing, use only identical replacement parts. Use an authorised service facility to fit replacement parts.

Warning. The use of an accessory or attachment, other than those recommended in this Instruction Manual, may present a risk of personal injury.

Additional safety instructions for multi rotary tools

- Do not use accessories (such as grinding discs) with a maximum rated speed below 35,000 RPM
- Always wear eye, ear and breathing protection
- Do not apply too much pressure when grinding, cutting, etc
- Keep your hands well clear of the cutting devices

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The manufacturer shall not be liable for any changes made to the tool nor for any damage resulting from such changes.

Even when the tool is used as prescribed it is not possible to eliminate all residual risk factors. The following hazards may arise in connection with the tool's construction and design:

- Damage to the lungs if an effective dust mask is not worn.
- Damage to hearing if effective earmuffs are not worn.
- Damage to eyes if effective goggles are not worn
- Risk of injury unless hands are kept well clear of cutting devices

Unpacking

Due to modern mass production techniques, it is unlikely that your GMC Power Tool is faulty or that a part is missing. If you find anything wrong, do not operate the tool until the parts have been replaced or the fault has been rectified. Failure to do so could result in serious personal injury.

Know your product

This mini-drill is ideal for drilling, sanding, milling, grinding, polishing, sharpening, engraving, cutting and paring. It can be used on most metals, glass, wood and ceramics. Use the machine and accessories only for intended applications. All other applications are expressly ruled out.

The MX372 Mini Drill is supplied as part of a kit that includes accessories and a storage case.

- Cord protector
- Wire loop
- On/off switch
- Variable speed dial
- Spindle lock button
- Collet nut
- Collet
- Brush caps
- Collet cover



Operation

WARNING. Before connecting a tool to a power source (power point receptacle, outlet, etc.) be sure that the voltage supply is the same as that specified on the nameplate of the tool. A power source with a voltage greater than that specified for the tool can result in serious injury to the user, as well as damage to the tool. If in doubt, do not plug in the tool. Using a power source with a voltage less than the nameplate rating is harmful to the motor.

Switch on

1. Set the variable speed dial to 1 and push the on/off switch (3) to "I", the machine is in continuous operation, and will start at minimum speed.

Switch off

1. Reset the variable speed dial (4) to 1 and push the on/off switch to position "O".

Varying the speed

1. You can use the variable speed dial to alter the speed of the collet, as follows:
 - Position 1-Slow
 - Position 3-Medium
 - Position 6-Fast
2. Select the correct speed for the work and type of bit you are using. In general, lower speeds are best suited for large tools and higher speed for smaller tools.

Holding the tool

- Small milling cutters/grinders pencils - high speed
 - Large milling cutters/grinders pencils - low speed
1. For jobs such as milling or engraving where precision is required, hold the mini-drill like a pen.
 2. For heavier work like cutting or grinding hold the machine in the palm of your hand.

Changing accessories

1. Make sure that the machine is switched off and the plug removed from the power before you commence changeover.
2. Loosen and tighten collet fully using the 2 in 1 Wrench provided. (Always ensure bits are tight before commencing any work with your tool).
3. Press and hold down the spindle lock button (5) and unscrew the Collet nut (6).
4. Select a suitable Collet for the accessory to be used and insert it in the collet nut shaft.
5. Turn the Collet nut in an anti-clockwise direction to loosen and, when the bit is in place, turn the Collet nut in clockwise direction to lock it in place, whilst depressing the spindle lock.
6. Make sure that the bit is inserted as far as possible. Having too much shaft exposed could cause it to damage or bend.

Locating a cutting/sanding disc

1. Locate the disc holder in the Collet nut.
2. Remove the screw from the end with the 2 in 1 wrench provided, and insert the screw through the cutting disc.
3. Replace the screw and tighten, attaching the cutting disc onto the holder. (Do not over-tighten)

Locating a sanding drum

1. Loosen the small screw in the top of the holder.
2. This allows the rubber to slacken.
3. Slide the sanding drum onto the holder.
4. Secure the sanding drum in place by tightening the screw causing the rubber drum to bulge and grip the drum. (Do not over-tighten)

Maintenance

1. Store the machine, instruction manual and, where necessary, the accessories in the original packaging. In this way you will always have all the information and parts ready to hand.

Cleaning

1. Keep the tool's air vents unclogged and clean at all times.
2. Remove dust and dirt regularly. Cleaning is best done with a rag.
3. Never use caustic agents to clean plastic parts.

CAUTION. Do not use cleaning agents to clean the plastic parts of the tool. A mild detergent on a damp cloth is recommended. Water must never come into contact with the tool.

Repairs

1. Only an authorised service centre should replace the cordset or effect other repairs. If the cordset is damaged or worn, have it repaired or replaced by an authorised service centre.
2. When the brushes are worn, the tool may not work. Have new brushes fitted by an authorised service centre.

Please refer to your warranty card, which is separate to these instructions

Accessories for MX372 kit

Polishing & Cleaning

Ideal for removing rust, smoothing out imperfections or cleaning tools.

1 Brush	Brass	22mm diameter
1 Brush	Nylon bristle	4mm diameter
1 Brush	Nylon bristle	22mm diameter
1 Polishing wheel	Felt	20mm diameter

Grinding

The perfect way to remove burs and sharpen tools.

5 Grinding bits	Various shapes	2.35mm shaft
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Engraving

The ergonomic design makes it ideal for engraving.

2 Diamond Grinding	Various shapes	2.35mm shaft
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Cutting

Various cutting wheels let you cut, trim and shape metal, glass and ceramics.

3 High speed cutter	2.35mm shaft
10 Cut-off wheel	24mm diameter
1 Cutting Wheel	Stainless Steel

Sanding

Sanding drums are perfect for detailed sanding jobs.

4 Sanding drum	12.5mm, 150 grit
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Mandrels

- 1 Mandrel for sanding drum
- 1 Mandrel for cut-off wheel

Drilling

An extremely convenient way to drill holes with more detail and precision.

6 High speed drill bits

1 2 in 1 Wrench

3 Collets 1.5, 2.35, 3.2mm



Carefully read the entire Instruction Manual before using this product.

Before returning this product for a Warranty Claim or any other reason

Please Call 1300 880 001 (Australia) or 0800 445 721 (New Zealand)

When you make your call, please have the following information at hand:

- GMC Product Type • GMC Product Code

A GMC Service Engineer will take your call and, in most cases, will be able to solve your problem over the phone.

You are welcome to use this phone-in service to make suggestions or give comments about any GMC product.

With continuing product development changes may have occurred which render the product received slightly different to that shown in this instruction manual. The manufacturer reserves the right to change specifications without notice. Note: Specifications may differ from country to country.



The GMC 777 Helpline operates from 7am to 7pm, 7 days a week (EST). This allows you to contact GMC directly with any queries and technical questions you have regarding our products.

Save this Manual for future reference.



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INSTRUCTION MANUAL

Multifunction
Rotary Tool



MX372
031120 MX372 ED12

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