

13W ELECTRIC ENGRAVER

DEC007EN



1. On/off switch
2. Engraving tip
3. Stroke adjustment dial
4. Tip release screw
5. Power cord

Full 2 years 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 only made available 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 use.

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 given 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 for an immediate response.

Phone **1300 880 001** in Australia
or **0800 445 721** in New Zealand.

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 in 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 tools, hoses and packaging should be sorted, taken to the local recycling centre and 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.



CAUTION



Thoroughly read and understand all instructions before using this product.

S2: 10 min.; Indicates operating time at no more than 10 minutes at rated load followed by a complete cool down of the tool.

Specifications

Input power:	13W
Power supply:	230-240V ~ 50 Hz
Engraving bit:	Tungsten Carbide Tipped steel
Cord length:	1.4 metres
Tool Weight:	0.4 kg

Safety instructions

WARNING. Read and understand all instructions. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury. The term "power tool" in all of the warnings below refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

Save these instructions

Work area

- **Keep work area clean and well lit.** Cluttered and 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

- **If cordset is damaged, have it replaced by an authorised service centre.**
- **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 outdoor extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use 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 safety equipment. Always wear eye protection.** Safety equipment such as a dust mask, non-skid safety shoes, hard hat, or hearing protection use.
- **Avoid accidental starting.** Ensure the switch is in the off-position before plugging in. Carrying power tools with your finger on the switch or plugging in power tools that have the switch on invites accidents.
- **Remove any adjusting key or wrench before turning the tool on.** A wrench or a key that is 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, clothing and gloves 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 that these are connected and properly used.** Use of these devices can reduce dust-related hazards.

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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 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.** 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 and in the manner intended for the particular type of power tool, taking into account the working conditions and the work to be performed.** Use of the power tool for operations different from intended could result in a hazardous situation.

Service

- **Have your power tool serviced by a qualified repair personnel using only identical replacement parts.**
- **When operating a power tool outdoors, use an outdoor extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.** This will ensure that the safety of the power tool is maintained.

Additional safety instructions for engravers

- Always wear eye, ear and breathing protection
- Do not apply too much pressure when engraving

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

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 infirmed 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.

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.

Installing an engraver tip

WARNING. Disconnect the engraver from the power supply before making any adjustments or maintenance procedures.

1. Loosen the tip release screw (4) by turning it anti-clockwise with a flat head screwdriver.
2. To fit the new engraving tip (2), insert the tip through the centre of the hole of the engraver, ensuring the tip fully enters the housing. A new tip should protrude from the end of the housing by approximately 8.5mm.
3. Tighten the tip release screw (4) fully by rotating in a clockwise direction.

Operation

WARNING. Always wear safety glasses when using this tool.

The GMC engraver can be used to permanently mark metal, glass, plastic, wood, ceramics and much more.

1. Before using the engraver you must ensure there is an engraving tip installed.
2. Connect the engraver plug to the power supply and while holding the engraver firmly, push up on the on/off switch (1) with your thumb.

NOTE. To turn the tool on, press the small On/Off Switch (1) upwards to the (I) position. To turn the tool off, push the on/off Switch (1) down to the (O) position.

3. Hold the engraver at an angle, like you would hold a pen. Do not press down hard while engraving, use light pressure while guiding the point over the work to be completed.

Adjusting the depth of engraving

1. The stroke adjustment dial (3) located on the side of the engraver controls the stroke length and therefore the depth of engraving.
2. For a fine mark turn the stroke adjustment dial (3) anti-clockwise to position '1'.
3. For a deeper, thicker mark turn the stroke adjustment dial (3) clockwise to position '5'

NOTE. It is recommended that you practice on scrap material before you start.

Maintenance

WARNING. Always ensure that the tool is switched off and the plug is removed from the power point before making any adjustments or maintenance procedures.

1. Use a soft brush to remove any accumulated dust. Wear safety glasses to protect your eyes whilst cleaning.
2. If the body of the tool needs cleaning, wipe it with a soft damp cloth. A mild detergent can be used but never alcohol, petrol or other harsh cleaning agents.
3. Never use caustic agents to clean plastic parts.

CAUTION. Water must never come into contact with the tool.

General inspection

Regularly check that all the fixing screws are tight. They may vibrate loose over time.

Power cord maintenance

If the supply cord needs replacing, the task must be carried out by the manufacturer, the manufacturer's agent, or an authorised service centre in order to avoid a safety hazard.

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

GMC Full 2-Year Warranty

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Consistent with our product development programme, improvements may have been made which render the contents of the tool's packaging or user instructions slightly different to the product received.

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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 (Australia)
or 0800 445 721 (New Zealand), for an immediate response.

Product of China manufactured to exacting GMC quality standards.

ABN: 68 093 174 808

777 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.



GMC
GLOBAL MACHINERY COMPANY

45-55 South Centre Road Melbourne Airport
Victoria, Australia 3045

Tel: (03) 8346 1100 Fax: (03) 8346 1200

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