

# **GMC**<sup>®</sup>

**GLOBAL MACHINERY COMPANY**

**INSTRUCTION MANUAL**

# **14.4 Volt Cordless Drill**



**2** YEAR  
REPLACEMENT  
WARRANTY

**30** DAY  
SATISFACTION  
GUARANTEE

• London • Melbourne • Perth • Shanghai • Taipei  
• Verona • Hong Kong • New York • Auckland

**444B**  
030122 444B E04



## **Full 2 Years 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 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. The appropriate number is given on the rear page of this manual.

## 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 tools, hoses and packaging should be sorted, taken to the local recycling center 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.



N380

Conforms to relevant standards for electromagnetic compatibility.

## General safety rules

**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, 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 the reach of children.
- 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 jewelry. 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 required if the cutting 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 workpiece.** Use clamps or a vice to hold the workpiece. 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 such as blades, bits and cutters, and when the tool is not in use.
- 14. Remove adjusting keys and wrenches.** Get into the habit of always checking 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.
- 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, such as a guard is 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 guard or other 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, ranges and refrigerator enclosures.
- 20. Use only approved parts.** When servicing, use only identical replacement parts. Use an authorised service facility to fit replacement parts.
- 21. Warning.** The use of any accessory or attachment other than those recommended in this instruction manual, may present a risk of personal injury.
- 22. Have your tool repaired by a qualified person.** This electric tool is in accordance with the relevant safety requirements. Repair should only be carried out by qualified persons using original spare parts, otherwise this may result in considerable danger to the user.
- 23. Special safety hints.**
- Your cordless drill is not charged when purchased. Be sure to charge the unit for fully approximately 5–7 hours prior to initial use.
  - A battery stored used or charged under high temperature conditions will deteriorate more quickly.
  - Don't overcharge the battery.
  - Once your battery is fully charged, disconnect the charger from the power and store safely in the drill.
  - Never store the battery out of the drill, as the two contacts on the drill are exposed and could be shorted by a metal object and cause a fire or explosion!
  - Before drilling check that there are no hidden hazards such as electric cables, water or gas pipes running below the surface-use a metal/voltage detector.
  - Don't expose either the drill or charger to rain, high humidity or wet conditions.

## Know your product

This drill is mainly used for drilling in wood or metal sheet and screwdriving. Use machine only for intended applications. All other applications are expressly ruled out.

1. Keyless chuck
2. Torque collar
3. Forward/reverse switch
4. Trigger with variable speed control
5. Battery pack release
6. Rechargeable battery pack
7. Adaptor

## 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.



## Battery charging

Connect the adaptor plug to the socket in the rear of the battery (6). Plug the adaptor (7) into a 230–240V mains power point and switch on. The red LED light near the rear of the battery will show that charging is taking place.

The normal battery charge time is between 3–5 hours, but an indication as to the battery being fully charged is when the case of the battery starts to warm up. Once this occurs, switch off the adaptor at the 230–240V mains power point and remove the adaptor plug from the rear of the battery. Your drill/driver is ready for use!

To keep the best life of the battery, let the battery start to lose its power before charging, but do not let the drill come to a standstill before charging. Do not do short charges but make sure that the battery is fully charged every time it is in need of charging.

**Warning.** Never store the battery out of the drill/driver as the two contacts on top of the battery are exposed and could be shorted by a metal object and cause a fire or explosion!

**Caution.** Never use the drill while charging is in progress!

## Using the drill

Use the forward/reverse switch to select the direction of rotation, then pull the trigger (4) on. This trigger switch is electronic variable speed which enables the user to vary the speed continuously. The speed varies according to how far the trigger switch is depressed, the further it is depressed the faster the chuck will rotate and the lighter it is depressed, the slower it will rotate.

To stop the drill, release the trigger switch.

**Note.** The drill will not work if the forward/reverse switch is in the middle of the two position. This is a safety feature and whenever leaving the drill it is wise to place the switch in the centre to stop inadvertent switching on.

## Chuck replacement

The chucks of reversible drills are always fixed by a screw with a left-hand thread. The screw, which is located in the centre of the chuck, must be loosened before the chuck can be removed. To loosen the screw, turn it in a clockwise direction. The chuck can now be removed by unscrewing it anti-clockwise. If you have trouble removing the chuck take the drill to your nearest authorised service centre for chuck replacement.

## Forward/Reverse switch (3)

This switch will allow you to change the direction of the motor.

Drilling uses the forward mode. The reverse mode is intended for the removal of screws.

## Adjustable Torque

This drill is equipped with torque settings which are controlled by the torque collar (2). By rotating the collar behind the chuck, it is possible to adjust the torque.

This will allow better control when using the drill as a screwdriver (prevents over-tightening of the screws).

## Drilling metals

- Always clamp sheet metal.
- Support thin metal with a block of wood to avoid distorting it.
- Use a punch to mark the centre of the hole.
- Use a suitable lubricant for the material you are working on:

### USE:

Oil  
Turpentine or paraffin  
Do not lubricate

### FOR:

Steel  
Aluminium  
Brass, copper or cast iron

## ***Drilling plastics and plastic coated chipboard***

- *Use high speed drill bits*
- *See drilling wood below*

## ***Drilling masonry***

- *This drill is not designed for drilling masonry. Purchase or hire a Hammer drill.*

## ***Drilling wood***

- *Clamp a piece of scrap wood to the back of your work to prevent splintering.*

## ***All Drilling Operations***

- *Mark off the centre of the hole using a centre punch or nail.*

## ***Care***

- *Don't force the drill, let it work at its own pace*
- *Keep the drill bit sharp.*
- *Reduce pressure, as the drill is about to break through the item being drilled.*

## ***Maintenance***

- *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.*
- *Don't throw used batteries into fire or water-danger of explosion! Please hand in non-working or used batteries, or tools with built-in batteries, to the environmentally-safe disposal unit at a municipal waste-disposal centre, or to your dealer.*

## Carefully read this 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.

**Save this Manual for future reference.**



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.

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