

GMC[®]

GLOBAL MACHINERY COMPANY

INSTRUCTION MANUAL

1500W

Hover Collect Mower



2 YEAR
REPLACEMENT
WARRANTY

30 DAY
SATISFACTION
GUARANTEE

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

HC1500
050304 E03 JJ

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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.



N380

Conforms to relevant standards for electromagnetic compatibility.



Warning.



Read the user instructions carefully.



Do not run the mower over objects. They can be thrown and cause severe injury.



Keep bystanders, especially children and pets at a distance of greater than 5m.



Switch off and remove plug from the mains before adjusting, cleaning or if the cord is entangled or damaged.



Avoid injury, do not place hands or feet near the rotating blade



Blade continues to rotate after the mower is switched off. Wait until all parts are stationary before touching them.



Do not use in the rain or leave the mower outdoors whilst it is raining.

Specifications

Voltage:	230–240V ~ 50Hz
Motor power:	1500W
No-load speed:	4300 min ⁻¹
Cutting width:	330mm (13")
Cutting heights (approx):	4 (12mm, 18mm, 22mm & 28mm)
Grass box capacity:	27 litres
Approximate weight:	13kg
IP Number	IPX4
Sound pressure level	92db(A)

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

- **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 used for appropriate conditions will reduce personal injuries.
- **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.

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.** This will ensure that the safety of the power tool is maintained.

Additional safety rules for hover mowers

- Only use this Lawn Mower when a Residual Current Device (RCD) with a tripping current of not more than 30mA is in the circuit.
- If an extension cord is used make sure it is for outdoor use and marked as such. The recommended size of extension cord is not lighter than 1.5mm² and a maximum of 10 metres in length.
- Completely uncoil your extension cable before use to prevent overheating and loss of mower efficiency. When tidying away the cable, wind it carefully to avoid kinking.

Warning. After switching off the machine, the cutting blade continues to rotate for a few more seconds.

- Frequently inspect the condition of the cutting blades. Damaged blades must be replaced immediately. Blunt blades should be sharpened. Follow all the required precautions when replacing the blades.
- Damaged blades and worn bolts are major hazards.
- Before use check the supply and extension cord for signs of damage or ageing. If the cord becomes damaged during use, disconnect the cord from the supply immediately. **DO NOT TOUCH THE CORD BEFORE DISCONNECTING THE SUPPLY.**
- Do not use the appliance if the cord is damaged or worn.
- Read the instructions carefully. Be familiar with the controls and proper use of the equipment.
- Keep extension cord away from cutting blades.
- Never operate the lawn mower while barefoot or wearing open sandals or thongs. Wear long trousers and heavy shoes.
- Never allow children, infirm people or people unfamiliar with these instructions to use the hover collect mower.
- Avoid using the mower, while people, especially children and the infirm, or pets are nearby.
- Use the mower only in daylight or good artificial light.

- *Never use the mower unless the grass catcher, or guards provided by the manufacturer are in position.*
 - *Never operate the mower with a damaged base.*
 - *When starting up and when the machine is in operation, keep the cutting section away from all parts of the body, especially the hands and feet.*
 - *Do not start the machine when it is not in the operating position.*
 - *Thoroughly inspect the mower for loose or damaged parts before each use. Do not use the unit until adjustments or repairs are made.*
 - *Use only the manufacturer's recommended replacement parts and accessories.*
 - *Always disconnect the mower from the mains when leaving it unattended.*
 - *Switch the motor off and pull out the plug when the machine is not being used, being cleaned, being moved from one place to another or when the blades are being changed or adjusted.*
 - *If there is an interruption to the power supply or the extension cable is damaged, switch off the machine immediately and remove the plug from the power point.*
 - *Inspect and maintain the mower regularly. Have the mower repaired only by an authorised repairer.*
 - *If power cord is damaged, only have it repaired or replaced by an authorised service centre.*
 - *Check that all grass cuttings and dirt have been removed from the ventilation vents.*
 - *When not in use, store the mower out of the reach of children and infirm people.*
- Warning.** *In order to reduce the risk, disconnect the plug from the supply power, only use recommended accessories as required, otherwise personal injury may result.*
- *Do not switch on the machine in enclosed or poorly ventilated spaces or in the presence of inflammable and/or explosive substances such as liquids, gasses and powders.*
 - *Always stop the mower and switch off at the mains when cutting is delayed, emptying the grass box or when walking from one cutting location to another.*
 - *Do not cross roads or gravel paths with the machine still running.*
 - *Do not move the machine by pulling on the electrical cable. Always use the handgrip.*
 - *Keep a balanced and stable stance while using the machine.*
 - *Do not use the machine to cut grass which is not on the ground. For example, do not cut grass which is on rocks.*
 - *Ensure that the area being cut is free from strings, stones and debris. Remove any objects that could be thrown during cutting or could wind around the cutting mechanism.*
 - *If you hit or become entangled with a foreign object, stop the motor and disconnect from the mains immediately to check for damage. Repair any damage before further operation is attempted. Do not operate the mower with loose or damaged parts.*
 - *Do not cut against hard objects. This could cause injury to the operator and damage to the machine.*
 - *Never pick up or carry a mower when it is operating.*
 - *Never use an electrically powered mower in the rain or when grass is wet.*
 - *Exercise proper caution when mowing on sloping ground. Watch your footing and wear non-slip footwear. Mow along the slope not up and down it. Do not mow on steep slopes. Be especially cautious when changing direction on slopes – stand above the mower to avoid risk of injury.*
 - *Do not mow by pulling the machine towards you or while walking backwards.*
 - *When mowing, keep the cable away from the mower. Your direction of work should be away from the power point. Mow in straight lines, not in circles.*
 - *Always keep hands and feet away from rotating parts.*

- When the machine is not in use, store it in a dry, and high or locked-up place, out of reach of children.
- After use, disconnect the machine from the power supply and check for damage. If you have the slightest doubts, check with an authorised service centre.
- Only use the machine according to the instructions given in this manual.
- Check regularly that the nuts, bolts, screws and other fittings are tight and secure.
- Keep the mower free of grass, leaves and other debris build-up.
- Do not try to repair the machine or access internal parts. Use authorised service centres only.
- Do not get distracted and always concentrate on what you are doing. Use common sense. Never operate the machine when you are tired, sick or under the influence of alcohol or other drugs.
- Disconnect the unit from the power supply when not in use, before servicing and when changing the blades.
- Keep these instructions. Refer to them frequently and use them to instruct other users. If you loan someone this unit, also loan them these instructions.

Failure to follow operating instructions and safety precautions in this instruction manual can result in serious injury. Read the manual before starting or operating this unit.

Wear goggles

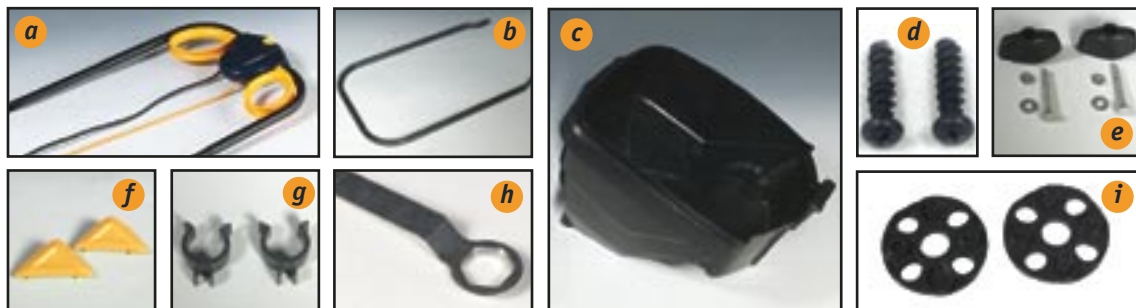
Wear ear defenders

Wear a breathing mask

Contents of carton

The GMC Mower is supplied partially disassembled. The parts in the carton are:

- Mower body (with blade and blade height spacer already fitted)
- Upper handle (including switchbox, motor on/off grips and power cable) (fig. a)
- Lower handle (fig. b)
- Grass box (fig. c)
- Parts box containing:
 - 20mm long self-tapping Phillips head screw (x 2) (Fig. d)
 - 2 sets of coach bolt, wing knob, washer and nut for securing upper handle to lower handle (Fig. e)
 - Lower handle fixing clip (x 2) (fig. f)
 - Cable clip (x 2) (fig. g)
 - Blade spanner (fig. h)
 - Extra blade height spacers (x 2) (fig. i)



Know your product

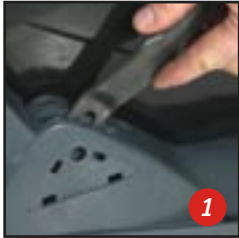
1. Upper handle
2. Power button
3. Cable restraint
4. Motor on/off grip (x 2)
5. Wing knob (x 2)
6. Hinged cover
7. Mower body
8. Lower handle
9. Lower handle fixing clip (x 2)
10. Grass box
11. Grass chute (not shown)
12. Blade spanner
13. Extra blade height spacers (x 2)
14. Motor cable
15. Cable clip (x 2)
16. Front wheel
17. Front air intake
18. Air outlet
19. Blade
20. Blade bolt
21. Blade height spacer (fitted)
22. Power cable



Assembly

Caution. Never carry out any assembly operations or adjustments with the power connected to the mower. Always ensure that the power button is in the off position and that the power plug is disconnected from the supply.

1. Fit the two ends of the lower handle (8) into the slots in the mower body (7) and fix them in position with the two lower handle fixing clips (9).



2. Fit the upper handle (1) to the lower handle (8) and secure them together with the coach bolts, washers and wing knobs (5). Ensure that the bolt is inserted from the inside of the handle so that the wing knob (5) attaches on the outside.



3. Using the two cable clips (15), secure the black-coloured motor cable (14) to the lower handle (8) and upper handle (1).



Note. Make sure that the switchbox is facing upwards and that the power cable (22) is not wrapped around the handle. It must trail freely behind the switchbox on the upper handle.

Adjusting the cutting height

Caution. Never carry out any assembly operations or adjustments with the power connected to the mower. Always ensure that the power button is in the off position and that the power plug is disconnected from the supply.

1. Choose a level area with a firm surface and remove the grass box (10).
2. Access the blade spanner (12) and blade height spacers (21).
3. Turn the mower on its side.
4. Put on a pair of sturdy gloves to protect your hands.
5. Block the rotation of the blade (19) and use the blade spanner (12) to unscrew the blade bolt (20) in an anti-clockwise direction (viewed from underneath).



6. Remove the blade bolt (20), blade (19) and blade height spacer (21).

7. Use the chart to see how many blade height spacers are required to achieve the desired cutting height of the grass.

No. of blade height spacers	Cutting height (approx)
0	30mm
1	24mm
2	18mm
3	12mm

Note. Do not set the cutting height too low, especially at the beginning of the mowing season. Cutting the grass too low will discourage its growth and allow weed proliferation. You will achieve a far better lawn by cutting it less short and mowing more often.

8. Fit the required number of spacers (13 and 21) to achieve the desired cutting height taking care to ensure that the raised lugs on one spacer locate in the holes of the next spacer.



9. Fit the blade (19) taking care to ensure that the lugs on the top spacer fit into the two outside holes in the blade (19).
10. Insert the blade bolt (20) and tighten it (clockwise when viewed from underneath) using the blade spanner (12).
11. Store the blade spanner (12) and any unused blade height spacers (13) in a safe location.
12. Return the mower to the upright position and replace the grass box (10).

Before starting

Before use, check that the mower is in good working order.

1. Ensure the power button is in the off position and disconnect the cable plug from the mains supply.
2. Examine the general condition of the mower. Inspect the body underneath the cover, blade, switch, power cord and extension cord (if used). Check for loose screws, misalignment, binding of moving parts, improper mounting, broken parts and any other condition that may affect its safe operation. If abnormal noise or vibration occurs during operation, turn the mower off immediately and have the problem corrected. Do not use a damaged tool.
3. Ensure that you are on a flat surface and have secure footing.
4. Check that the upper handle (1) is in line with the lower handle (8) and that the wing knobs (5) are securely tightened.

Switching on and off

IMPORTANT. Practise switching on and switching off the mower as detailed below before using it to cut grass for the first time. Start the mower on a hard, level surface (such as a driveway) that is free of debris.

1. Connect the power cable (22) to the power point.
2. Squeeze one of the motor on/off grips (4) towards the upper handle (1) and use the other hand to press the power button (2). The power button remains depressed as long as the pressure is maintained on the motor on/off grip (4).
3. Transfer the other hand to squeeze the second motor on/off grip (4).



4. As the motor picks up speed, the mower lifts on a cushion of air, making it very light to handle and extremely manoeuvrable.
5. To stop the motor, release pressure on both motor on/off grips (4) until the power button (2) clicks off. The mower sinks to the ground. The motor is not started if pressure is re-applied to the motor on/off grips (4) alone. It is necessary to squeeze a motor on/off grip (4) and re-press the power button (2) to re-start the motor.

Emergency stop

- To stop the motor in an emergency, simply release the pressure on both motor on/off grips.
- Keep your hands on the upper handle in order to control the mower as it sinks to the ground.
- Allow the motor to stop completely before releasing control of the handle.

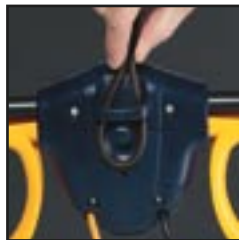
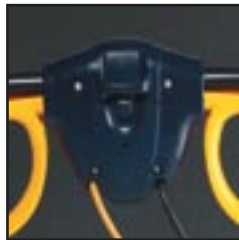
Extension cord restraint

During use of the lawn mower the extension cord will continually be pulled as you move from one area to another. An extension cord support has been provided on the back of the switch box to assist in preventing the extension cord and the lawn mower cord being forced apart.

Locate the rectangular cutout section in the back of the switch box.

Note. The support is for the extension cord, not the lawn mower cable.

Form a loop in the extension cord about 300mm from the socket of the extension cord and slot it through the rectangular section and over the extension cord restraint hook.



Twist the loop 180° and hook the loop over the moulded hook, pull tight to secure the cable.

After, and only after the extension cable is correctly seated, plug the mower into the socket of the extension cable.



Mowing

Warning. Only use this mower when a Residual Current Device (RCD) with a tripping current of not more than 30mA is in the circuit.

Notes.

- Cut grass when it is dry.
 - Keep the mower blade sharp and balanced.
 - Do not set the cutting height too low, especially at the beginning of the mowing season.
 - Vary the cutting pattern with each mowing.
 - Use the cable restraint (3) to secure the power cable (22) in order to prevent any pulling forces on the cable from being transmitted to the switch box.
1. Make sure that the work area is free of rocks, debris, string or cord and other foreign objects.
 2. Tilt the mower to one side prior to starting. A short time after switching on, the air cushion supports the weight of the mower and it can be returned to a level position. Failure to tilt the mower prior to starting will result in the initial cut being very close to the ground.
 3. Where possible, start the mower before approaching the grass to be cut.
 4. Cut the grass by moving in a straight line and proceed slowly.
 5. Start cutting nearest the mains power source and work away from it to make it easier to avoid the cable.
 6. At the edge of the lawn, take care to maintain the mower parallel with the ground to prevent "scalping" of the grass.

7. Do not cut damp or wet grass. Do not overload the mower.
8. After finishing the cutting operation, release pressure on both motor on/off grips (4) and allow the motor to come to a complete standstill. Before switching off, tilt the mower to one side to prevent the still-turning blades from cutting the grass too short as the mower sinks to the ground.
9. Remove the cable plug from the mains supply.

Emptying the grass box

As the grass collection box (13) fills with grass, it is clearly visible through the translucent material of the box.

1. Ensure the power button (2) is in the off position and disconnect the power cable plug from the power point.
2. Ensure that you are on a flat surface and have secure footing.
3. Lift the hinged cover (9).
4. Lift out the grass box (13), empty it, replace it and close the hinged cover (9).



Changing the mower blade

Warning. Never carry out any assembly operations or adjustments with the power connected to the mower. Always ensure that the power button is in the off position and that the power plug is disconnected from the supply.

1. Periodically check the blade (22) for nicks and dull cutting edges and have it sharpened if needed.

Notes. The blade should be sharpened and balanced by an authorised repair centre.

2. If there are rounded or broken ends, thinned metal or other damage, replace the blade.

3. With the power button (2) in the off position and the power plug removed from the supply, take out the grass box (13) and turn the mower on its side.
4. Put on a pair of sturdy gloves to protect your hands.
5. Block the rotation of the blade (22) and use the blade spanner (15) to unscrew the blade bolt (23) in an anti-clockwise direction (viewed from underneath).
6. Remove the blade bolt (23) and blade (22) taking care not to disturb any blade height spacers (16 and 24) that might be fitted.
7. Check that the blade height spacers (16 and 24) are properly located, replace the blade (22) and screw in the blade bolt (23), tightening it with the blade spanner (15).
8. Return the blade spanner (15) to its storage position in the cable tidy (8).
9. Press down on the blade spanner (15) to lock it in position under the retaining latch.
10. Return the mower to the upright position and replace the grass box (13).

Reconnect the power cable to the supply and run the mower for a few minutes to check that the blade is properly fitted and that there is no undue noise or vibration. Use only the blade as recommended by the manufacturer.

Maintenance

1. Store the tool, instruction manual and accessories in a secure, dry place. You will then always be able to refer to the relevant information when required.
2. In order to take up less space when storing the mower, loosen both wing knobs (5) and fold the upper handle (1) over the lower handle (8).
3. Keep the tool's air vents (17), accessible when the cover (6) is raised, unclogged and clean at all times.
4. Remove dust and dirt regularly. Clean inside the mower body and under the deck. Use a brush or damp rag.

5. *At the end of the season, give the mower an overall cleaning and a thorough check, including the blade. Have the blade sharpened or replaced if necessary.*
6. *You can clean out the grass box with a hose or pressure cleaner provided that you first remove it from the mower. Replace the grass box when it is dry.*
7. *Do not let water come into contact with the motor.*
8. *Never use chemicals such as petrol or solvents to clean plastic parts.*
9. *Never disassemble the tool or carry out any repairs. Always have the mower maintained or repaired by a competent person at an authorised service centre.*

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.

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.

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Save this Manual for future reference.