



1000W
REAR MOTOR
LINE TRIMMER

RM1000
INSTRUCTION MANUAL



Black	Magenta	Code: RM1000		
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Warranty Power Tools

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 repaired or replaced free of charge with another of the same item. A small freight charge may apply. 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 items or included accessories. Only the power tool is covered under this warranty.

With continuing product development, changes may have occurred which render the product received slightly different to that shown in this instruction manual.

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

Conditions apply to the above warranty. For full details of the warranty terms and conditions please refer to our website – www.gmcompany.com

For prompt service we suggest you log your service request online - www.gmcservice.com.au, should you not have access to the internet, please contact our service department on 1300 880 001 (Australia) or 0800 445 721 (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.



Use at a distance of at least 5m from other people.



If cordset is damaged remove it from the plug immediately and have it replaced by an authorised service centre.



Do not use in the rain.



Thrown objects and rotating line can cause severe injury.



Sharp blade.



Warning.



Read these instructions for use carefully.

Specifications

Voltage: 230-240Vac ~ 50Hz

Input power: 1000W

No load speed: 7500 min⁻¹

Cut diameter (swathe): 380mm

Line thickness: 2.0mm

Spool type: Bump Feed

Secondary handle: Yes

Tool weight: 4kg

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 Instructions

- This appliance is not intended for the use by young and infirm person unless have been adequately supervised by a responsible person to ensure that they can use the appliance safely. Young children should be supervised to ensure that they do not play with the appliance
- Before use check the supply and extension cord of signs of damage or aging. 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.

Additional safety rules for line trimmers

- Always wear adequate protective clothing when operating the machine to avoid injuries to face, eyes, hands, feet, head or hearing. Use safety glasses or a face shield, high boots or sturdy shoes, long trousers, work gloves, a hard hat and hearing protection.
- 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 upside down or when it is not in the operating position.
- Switch the motor off and pull out the plug when the machine is not being used, left unattended, being cleaned, being moved from one place to another or when the spool is being changed or the length of line manually 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.
- Do not move the machine by pulling on the electrical cable. Always use the handgrip.
- Do not operate the machine near people, especially children or pets. Turn it off if they get too close. Maintain a safe distance of at least 5m from other people when using the machine.
- Keep a balanced and stable stance while using the machine.
- Ensure that the area being cut is free from strings, stones and debris.
- Do not cut against hard objects. This could cause injury to the operator and damage to the machine.
- Never use the machine without the guard. Never use the machine if the guard is damaged.

WARNING. The guard is vital for your and other people's safety and for the machine's operating efficiency.

- Do not try to stop the cutting device (nylon line) with your hands. Always let it come to a stop by itself.

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

- Only use the original type of nylon line. Under no circumstances use metal line instead of nylon.
- Do not use the machine to cut grass which is not on the ground. For example, do not cut grass which is on walls or rocks.
- 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.
- Only cut during broad daylight or with adequate artificial light.
- Check that all grass cuttings and dirt have been removed from the ventilation vents.
- Do not cross roads or gravel paths with the machine still running.
- When the machine is not in use, store it in a dry place and out of reach of children.
- After use, disconnect the machine from the power supply and check for damage. If you have the slightest doubts, contact an authorised service centre.
- Only use the machine according to the instructions given in this manual.
- Check regularly that the screws are tight.
- Do not try to repair the machine or access internal parts. Contact 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.

Wear goggles

Wear ear defenders

Wear a breathing mask

Unpacking

Due to modern mass production techniques, it is unlikely that your 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.

Contents of carton

- Secondary handle with clamp nut and locking knob
- Safety guard (2 parts)
- 5 Safety guard fixing screws
- 2 Guard washers (1 split, 1 flat)
- Carry strap

Know your product

Before using the line trimmer, familiarise yourself with all the operating features and safety requirements.

This line trimmer is to be used for trimming soft, new growth only. Use the tool and accessories only for the applications intended. All other applications are expressly ruled out.

1. Power cable restraint
2. Handle
3. Trigger switch
4. Secondary handle
5. Lower shaft
6. Trimming head
7. Guard
8. Line cutting blade
9. Spool
10. Safety guard mount
11. Shaft locking knob
12. Shaft locking button
13. Lock-off button
14. Carry strap hook
15. Carry strap

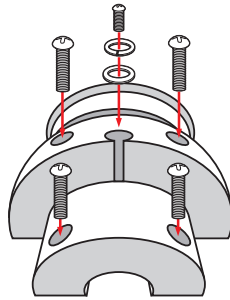
16. Secondary handle locking knob
17. Shaft locking nut
18. Guard locking screw
19. Guard split washer
20. Guard washer
21. Guard fixing screws
22. Guard fixing point
23. Upper shaft



Assembly

It is necessary to fit the guard (7) to the lower shaft (5) and the secondary handle (4) to the upper shaft (23).

1. Ensure the switch is in the off position and disconnect the cable plug from the mains supply.
2. Position the safety guard mount (10) at the bottom of the lower shaft. Ensure the middle hole of the mount lines up with the guard fixing point (22).
3. Place the guard split washer (19), followed by the guard washer (20) onto the guard locking screw (19), insert into the centre hole of the safety guard mount and tighten into the guard fixing point.
4. Fix the guard in place with the four fixing screws (21).



5. Fit the secondary handle (4) to the upper shaft (23) by fitting the handle over the shaft and placing the locking clamp nut (included) through the holes in the guard and tightening in the most comfortable position to the secondary handle locking knob (16).

To attach the two sections of the shaft

1. Align the two sections of the shaft and, keeping the head straight, fully insert the lower section until the shaft locking button (12) engages in the locating hole in the upper shaft. The head will be in the normal operating position.

Note. If the two shafts do not fully fit together, rotate the head of the line trimmer to assist in aligning the drive shafts.

2. Tighten the upper shaft section to the lower shaft by turning the shaft locking knob (11) clockwise and firmly gripping the shaft locking nut (17).



Fitting the carry strap

1. Hook the strap (15) to the carry strap hook (14) on the front of the handle.
2. Adjust the length of the strap as required.

Before starting

Before use, check that the tool is in good working order and that the length of the trimmer line is correct, as follows:

1. Ensure the switch is in the off position and disconnect the cable plug from the mains supply.
2. Examine the general condition of the tool. Inspect the guard, switch, cordset and extension cord. 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 line trimmer off immediately and have the problem corrected.

3. Ensure that you are on a flat surface and have secure footing.
4. Check that the line touches or goes beyond the edge of the guard.



WARNING. For your own safety when adjusting the length of the line, avoid coming into contact with the line cutting blade (8) which is fixed to the guard. It is extremely sharp. Keep your hands well away from this area.

Switching on and off

1. Connect the plug to the power supply.

Starting

2. Depress the lock-off button (13) and squeeze the trigger switch (3).



Stopping

3. When you release the trigger, the machine turns off and the lock-off button re-engages to prevent accidental operation.

WARNING. The tool runs for approximately 5 seconds after it has been switched off. Let the motor come to a complete standstill before setting the tool down.

Trimming

1. Make sure that the work area is free of rocks, debris, lines and other foreign objects.
2. To start the line trimmer, first push the lock-off button (13) and then press the trigger switch (3). To switch off the trimmer simply release the starting switch. Start the machine before approaching the grass to be cut.
3. Short or worn line cuts less efficiently, so to improve its operation tap the spool lightly on the ground while the trimmer is running at full speed. This will activate the self-adjustment of the cutting line to the correct length.

Note. To feed out line when you bump the base of the trimmer, the line trimmer must be operating close to full speed.

A spring-loaded button on the spool holder is depressed when the trimmer is “bumped” and this releases line due to the inertial force of the spinning spool. If too much line is fed out and it projects beyond the guard edge, it is cut by the blade in the guard. It is only necessary to replace line that is broken during use. Do not “bump” to excess as it wastes line. It takes a little practice and experience to judge when to “bump”.

Note. Do not cut damp or wet grass. Dry grass will give excellent results.

Note. Always let the line trimmer rotate at top speed, do not work in such a way as to overload the trimmer.

4. Cut the grass by swinging the machine from right to left and proceed slowly keeping the trimmer inclined forwards at an angle of about 30°.
5. High grass should be cut in layers always beginning from the top. Do not cut damp or wet grass. Do not overload your machine.
6. Avoid wearing the line out quickly by knocking against hard objects (stones, walls, fences etc.).
7. Watch out for kickbacks in the event of impact with hard objects.

WARNING. Never pass the machine over the extension cable while the machine is running. Make sure it is always in a safe position behind your back.

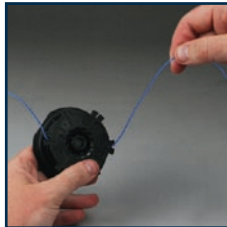
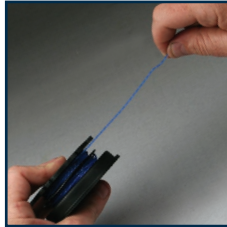
Changing the line and spool

1. Disconnect the trimmer from the power supply.
2. Turn the machine upside down, so you have access to the cutting line in the trimming head.
3. Whilst holding the trimming head (6), turn the spool (9)



anti-clockwise, as indicated by the "OFF" arrow, to unscrew it from the trimming head (6).

4. The spool will then become loose. Remove the spool and spring from the spindle.
5. Cut two 3m equal lengths of 2mm line. Thread the first line through the top hole, above the spool divider. Wind it in an anti-clockwise direction, as shown by the arrows on the base of the spool. Then insert the other length of line in the bottom hole and wind it in anti-clockwise around the spool.
6. Leaving 15cm of line, lock each end into the slots on opposite sides of the spool.
7. Place the spring over the spindle. Insert each of the cutting lines through the eyelets in the cutting head assembly. Feed the line through the holes while lowering the spool.
8. Once the spool is in place, apply pressure on the spool, compressing the spring. Pull each end of the line sharply to unlock the line from the slots. Ensure both lines have disengaged the slots before proceeding. Continue to apply pressure to the spool and screw the spool (9) clockwise onto the spindle. Tighten the spool securely.



9. When operating for the first time after changing the spool of line ensure to test the assembly by running the line trimmer in a safe location. The line may not be fully extended so you may need to "bump" the head at full speed to feed the line to the correct length.



Power cable restraint

During the use of the line trimmer, the extension cord will continually be pulled as you move from one area to another.

A power cable restraint (1) support has been provided on the housing of the line trimmer to assist in preventing the electrical connection between the extension cord and the line trimmer plug being forced apart.



Note. The support is for the extension cord, and not the cable from the line trimmer.

To fit the extension cord to the support, make a loop in the extension cord and fit the loop into the curved recess at the back of the line trimmer. Push the loop downwards so it fits securely into the round cut away section.

Maintenance and cleaning

1. Store the tool, instruction manual and accessories in a secure, dry place. In this way you will always have the information ready to hand.
2. Keep the tool's air vents unclogged and clean at all times.
3. Remove dust and dirt regularly. Cleaning is best done with a rag.
4. All bearings and bushes are lubricated for life.
5. If the cordset is damaged or worn, it must be replaced by the manufacturer, or service agent or a similarly qualified person in order to avoid a hazard.
6. 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.

General inspection

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

Storage

1. Store the trimmer away from direct sunlight.
2. Do not store in a nylon bag as this can encourage the formation of mould.
3. At the end of the season, give the trimmer an overall cleaning and a thorough check.
4. Do not leave the trimmer resting on the floor for extended periods as it could cause the shape of the guard to alter, posing a safety risk. Hang it off the floor by the top handgrip.

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.

GMC customer assist

Attach Your
Receipt Here

If your product needs repairing, replacing, technical service or you simply need help or advice, please contact us on our Customer Assist Line 1300 880 001 (Australia) or 0800 445 721 (New Zealand).

For prompt service we suggest you log your service request online at www.gmcservice.com.au. Should you not have access to the Internet, please contact our service department on **1300 880 001 (Australia) or 0800 445 721 (New Zealand)**.
7am – 7pm, 7 days a week (AEST).

Please note that if repair or replacement is required, you must provide a valid original purchase receipt.

You will need the following details at hand to log your service request;

Personal details: First & Last name, address, pick up address, contact phone numbers, email address

Product details: Product number, date of purchase, retailer bought from, State & postcode, receipt number, reason for the request, copy of official purchase receipt

Attach your purchase receipt and save with this Manual for future reference.

Please refer to our website www.gmcompany.com for full GMC warranty Terms and Conditions.

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