

# GMG<sup>®</sup>

GLOBAL MACHINERY COMPANY

**INSTRUCTION MANUAL**

## **550W** **Line** **Trimmer**



**2** YEAR  
REPLACEMENT  
WARRANTY

**30** DAY  
SATISFACTION  
GUARANTEE

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

**LT550**  
050524 E05 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.



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.

## Specifications

|                        |                          |
|------------------------|--------------------------|
| Voltage:               | 230–240Vac ~ 50Hz        |
| Input power:           | 550W                     |
| No load speed:         | 11,000 min <sup>-1</sup> |
| Cut diameter (swathe): | 320mm                    |
| Line thickness:        | 1.2mm                    |
| Spool type:            | Automatic Feed           |
| Sound pressure level:  | 96dB (A)                 |
| Tool weight:           | 3.4kg                    |

## 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 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**

- Blade guard
- Edging wheel
- Secondary handle
- 4 Screws and washers

## 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. Extension cord securing hook

2. Handle

3. Trigger switch

4. Lock-off button

5. Secondary handle

6. Telescopic shaft

7. Trimming head

8. Guard

9. Line cutting blade

10. Automatic feed spool

11. Spool button

12. Edging wheel

13. Telescopic shaft adjustment knob

14. Handle rotating button

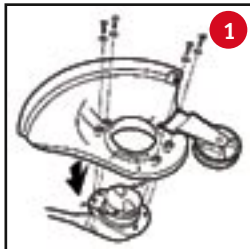
15. Handle adjustment pedal



## Assembly

### Fitting the guard and guide wheel

1. Align the 4 screw holes in the guard (8) with the screw holes in the base of the unit.



2. Place the edging wheel over the 2 screw holes at the front section of the guard.



3. Locate the 4 screws and washers and tighten them with a screwdriver.



**Note.** Always ensure the cutting line blade guard (9) is fitted to the cutter blade whenever carrying out maintenance on the line trimmer.

### Adjusting the telescopic handle

1. Push the telescopic shaft adjustment knob (13) and hold, adjust the shaft to a comfortable height. Make sure the button clicks into position once the desired height has been selected.



### Fitting the secondary handle

1. Hold in the secondary handle buttons and push the handle over them.

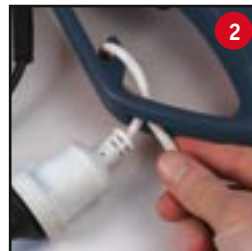


2. To adjust the secondary handle press in the secondary handle buttons and rotate the handle to the desired position then release the buttons to lock it into place.

### Extension cord support

There is a hole in the back of the handle of the line trimmer which is used as an extension cord retention device. To avoid detaching the extension cord always check that it is attached firmly during use.

1. Make a loop in the extension cord and push it through the square hole in the back of the handle.

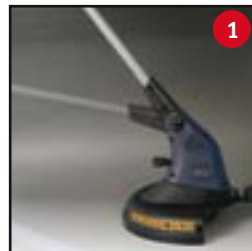


2. Place the end of the loop around the securing hook (1) and pull back on the cord so it is firmly held in place.

### Vertical handle adjustment

The handle can be adjusted so that it is at horizontal with the ground, this feature helps you get access to areas such as under bushes and garden furniture.

The handle can be lowered by pressing down on the handle





adjustment pedal (15) on the base of the line trimmer with your foot. Then move the handle downwards to the desired angle.

## 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.

## Increasing the cutting line

1. Before starting ensure the cutting line is the correct length. Pull the cutting line to the edge of the guard (8).
2. If the line is too short push down on the automatic feed spool (10) and at the same time pull the line out so that it extends a few centimeters past the edge of the guard.



3. Remove the cover from the line cutting blade (9).
4. During operation to increase the cutting line simply switch the line trimmer off and then on again, this will restore the line to the correct length.

**Note.** Only remove the cover from the cutting line blade when all operational checks have been carried out. Replace the cover when the line trimmer is not in use.

## Switching on and off

1. Connect the extension cord to power.
2. Press the lock-off button (4), then press the trigger switch (3).
3. To switch off, release the trigger switch.

**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

**WARNING.** Make sure that the work area is free of rocks, debris, lines and other foreign objects.

1. Start the trimmer before approaching the grass to be cut.
2. The automatic line feed mechanism releases 12mm from each line when the trimmer reaches a certain speed. If you need the spool to release more than 12mm of line per side, release the trigger until the speed falls beyond the trigger point then press the switch again. As the speed picks up a further 12mm will be released for both lines.



3. Cut the grass by swinging the trimmer from right to left and proceed slowly keeping the trimmer inclined forwards at an angle of about 30°. Light cuts are better than heavy cuts as they allow the cut grass to fall away from the spool preventing the grass from clogging the spool.
4. Start cutting nearest the mains power source and work away from it to make it easier to avoid the extension cord.
5. High grass should be cut in layers always beginning from the top. Do not cut damp or wet grass. Do not overload your trimmer.
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.
8. After finishing the cutting operation, keep the head close to ground level, release the switch and allow the motor to come to a complete standstill. Place the trimmer on the ground, switch off and remove the cable plug from the mains supply.

**Note.** Periodically clean out the grass between the spool and the rim of the guard to prevent the tool from vibrating.

### Using as an edger

**Note.** Always unplug the trimmer before carrying out any maintenance or making any adjustments to the line trimmer.

1. Press the handle rotating button (14) and rotate the shaft 180 degrees, so it is facing so the handle is facing the opposite direction.
2. Release the rotating button (14), ensuring that the handle clicks into position.



3. You can now use the line trimmer as an edger. The wheel is used to guide the line trimmer along the ground.



### Changing a line spool

**Warning.** Ensure the cutting line blade cover is replaced.

**Note.** Always unplug the trimmer before carrying out any maintenance or making any adjustments to the line trimmer.

1. Turn the line trimmer upside down.
2. Hold the spool holder firmly with one hand and with the other hand squeeze the tabs on either side of the spool cover and remove the cover.
3. Remove the empty spool and clean out the spool cover.
4. Align the cutaway sections in the spool opposite the eyelets and thread the two lines of the or new spool through the two eyelets in the spool holder and insert the spool.



5. Press the auto feed spool (10) and pull out the lines until they reach the outside edge of the guard.

6. Replace the spool cover ensuring that it is fully inserted.

**CAUTION.** After changing the line spool, run the trimmer under no load for at least a minute to make sure that the line and the tool are both operating correctly. Use only the line spool as recommended by the manufacturer.



### **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.

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## 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.**

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