300W 230MM (9")
BAND SAW
WITH REDEYE®

BS230L

INSTRUCTION MANUAL

GMC®

GLOBAL MACHINERY COMPANY

Black	Magenta	**Code:** BS230L IM		
Cyan	Yellow	**Date:** 070509	**Edition:** 05	**Op:** DCR

用本处所有显示的颜色打印包装资料。**Print artwork using ALL inks shown here.**

Contents

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.

Warnings.

It may be more difficult to see the laser line in conditions of bright sunshine and on certain surfaces.

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.

Conforms to relevant standards for electromagnetic compatibility.

Specifications

Voltage:	230–240V ~ 50Hz
Input Power:	300W
No Load Speed:	1400 RPM
Blade Speed:	680 metres/min
Throat Depth:	230mm
Table Size:	305mm x 300mm
Cutting Capacity:	90mm
Blade Length:	1511mm
Product Weight:	16.5kg
Laser Class:	2
Laser Wavelength:	650nm
Laser Output Power:	≤1Mw

Safety rules for laser lights

The laser light/laser radiation used in the GMC REDEYE® system is Class 2 with maximum 1mW and 650nm wavelengths. These lasers do not normally present an optical hazard, although staring at the beam may cause flash blindness.

WARNING. Do not stare directly at the laser beam.
A hazard may exist if you deliberately stare into the beam, please observe all safety rules as follows;

- The laser shall be used and maintained in accordance with the manufacturer's instructions.
- Never aim the beam at any person or an object other than the work piece.

- The laser beam shall not be deliberately aimed at personnel and shall be prevented from being directed towards the eye of a person for longer than 0.25s.
- Always ensure the laser beam is aimed at a sturdy work piece without reflective surfaces. i.e. wood or rough coated surfaces are acceptable. Bright shiny reflective sheet steel or the like is not suitable for laser use as the reflective surface could direct the beam back at the operator.
- Do not change the laser light assembly with a different type. Repairs must only be carried out by the laser manufacturer or an authorised agent.

CAUTION. Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

Please refer to the relevant Australian standards, AS 2397 and AS/NZS2211 for more information on Lasers.

General safety instructions

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 infirm 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.

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 and infirm persons, 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 reach.
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 jewellery. 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 also required if the sanding 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 work piece.** Use clamps or a vice to hold the work piece. 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 and when the tool is not in use.
14. **Remove adjusting keys and wrenches.** Check 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. Do not carry a plugged in tool with your finger on the switch.
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 is slightly 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 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, cookers and refrigerator enclosures.
20. **Use only approved parts.** When servicing, use only identical replacement parts. Use an authorised service facility to fit replacement parts.

Additional safety rules for band saws

- Ensure that the lighting is adequate.
- Keep the area free of tripping hazards.
- Do not let anyone under 18 years operate this saw.
- Always stand to one side when operating the saw.
- Never use a cracked or distorted saw blade. Only use sharp blades.
- When cutting round wood, use clamps that prevent the work piece from turning on the table.
- Never use your hands to remove sawdust, chips or waste close by the saw blade.
- Use only blades as recommended.
- Rags, cloths, cord, string and the like should never be left around the work area.
- Avoid cutting nails. Inspect the workpiece and remove all nails and other foreign objects before beginning sawing.
- Support the work properly.
- Never reach over the blade to remove waste or off cuts.

- Do not attempt to free a jammed blade before first switching off the machine.
- Do not slow or stop a blade with a piece of wood. Let the blade come to rest naturally.
- If you are interrupted when operating the saw, complete the process and switch off before looking up.
- Periodically check that all nuts, bolts and other fixings are properly tightened.
- Do not store materials or equipment above a machine in such a way that they could fall into it.
- Ensure that your work is always on the table. Never make a cut with the work off the table.

Wear goggles

Wear hearing protection

Wear a breathing mask

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.

Required tools

The following tools are required to assemble the band saw:

- 3mm & 5mm Hex Keys (Supplied)
- 10mm Wrench (Supplied)

Assembly time

The BS230L band saw will take approximately 10 minutes to assemble.

Know your product

1. Switch cover / emergency stop
2. On/off switch
3. Laser light on/off switch
4. LED light on/off switch
5. Laser adjustment knob
6. Laser aperture
7. LED lights
8. Base
9. Lower housing door
10. Upper housing door
11. Lower housing lock
12. Upper housing lock
13. Work table
14. Work table trunnion
15. Table insert
16. Table angle locking knob
17. Table angle adjustment knob
18. Table angle adjustable screw stop
19. Bevel scale
20. Upper blade guide
21. Blade guide knob
22. Blade tracking adjustment knob
23. Blade tracking locking nut
24. Blade tension knob
25. Saw blade
26. Upper blade wheel
27. Lower blade wheel
28. Rip fence
29. Rip fence locking handle
30. Mitre gauge
31. Mitre gauge locking knob
32. Mitre gauge storage
33. Push stick
34. Push stick storage
35. Dust extraction port
36. 3mm Hex key
37. 5mm Hex key
38. 10mm Wrench


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Components

The BS230L band saw is supplied with the following components:

a. Band saw
b. Band saw blade (fitted)
c. Work table
d. Table insert (fitted)
e. Rip fence
f. Mitre gauge
g. Push stick
h. Table bracket, washer and bolt
i. Bolts & star washers for attaching table (x4)
j. Screw & nut for hanging push stick
k. 3mm hex key
l. 5mm hex key
m. 10mm wrench

Assembly

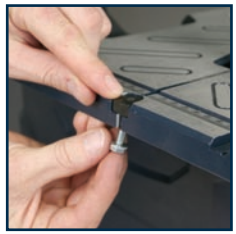
The band saw is shipped partly disassembled and the work table and rip fence need to be installed prior to use.

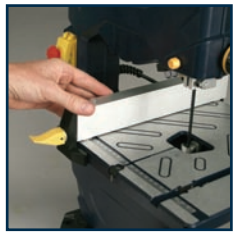
1. Place the work table on the table trunnion (14) by threading the saw blade through the slot in the table.

2. Secure the work table to the table trunnion using the four hex bolts and star washers (i).

CAUTION: Make sure the screws are tightened securely to ensure they do not loosen in use.

3. Place the table bracket (h) onto the front of the work table. Place the washer over the hex screw and feed the screw through the bottom of the table and into the table bracket. Tighten the hex screw using the 10mm wrench.

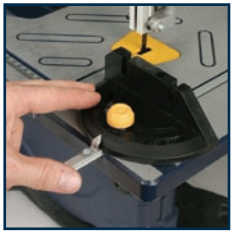




4. Attach the rip fence to the table and secure it by pushing down the rip fence locking handle (29).

Note. It may be necessary to rotate the handle anticlockwise to be able to slide the rip fence over the table and then clockwise before locking the handle in position.

5. Attach the mitre gauge (30) onto the table by sliding it into the mitre gauge slot.



6. Screw the push stick screw and nut into the hole at the rear of the saw (next to the push stick storage area).

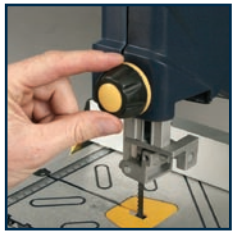
Mounting to a workbench

1. The band saw features four holes in the base for mounting to a workbench.
2. It is best to attach the band saw to a firm, stable surface at a convenient working height. A workbench is ideal.
3. Drill four holes in the workbench to match the four holes in the base of the saw.
4. Attach the band saw to the work bench using bolts (inserted from the top), lock washers and nuts (not supplied).

Upper blade guide adjustment

WARNING. Always ensure that the saw is switched off and unplugged from the power supply before making any adjustments.

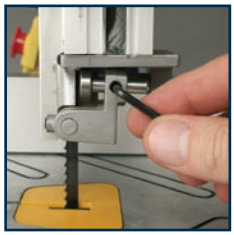
1. The upper blade guide (20) protects against unintentional contact with the saw blade.
2. In order for the upper blade guide to provide adequate protection against contact with the band saw blade (25), it must always be set as close as possible against the workpiece (maximum distance 3mm).
3. To adjust the height of the upper blade guide rotate the blade guide knob (21). Rotate in a clockwise direction to move the blade guide up, rotate in an anti-clockwise direction to move the blade guide down.



4. The upper blade guide consists of a thrust bearing that supports the band saw blade from the rear and two guide pins that provide lateral support, these need to be readjusted after every band saw blade change or tracking adjustment.

Thrust bearing adjustment

1. To adjust the thrust bearing loosen the thrust bearing locking screw using the 3mm hex key (36) supplied.



2. Adjust the thrust bearing position until it is 0.5mm away from the band saw blade. When the band saw blade is turned by hand it should not make contact with the thrust bearing.
3. Tighten the thrust bearing locking screw.

Upper guide pin adjustment

1. To adjust the guide pins loosen the 2 screws that hold the guide pins in place using the 3mm hex key supplied.

2. Press the guide pins together against the band saw blade.
3. Turn the band saw wheel by hand in a clockwise direction several times to bring the guide pins into the correct position. Both guide pins should just touch the saw blade.
4. Tighten the guide pin locking screws.

CAUTION: Ensure the blade is not pinched by rotating the band saw wheel one or two times by hand.

Lower blade guide adjustment

WARNING. Always ensure that the saw is switched off and unplugged from the power supply before making any adjustments.

1. The lower blade guide adjustments consist of a thrust bearing that supports the band saw blade from the rear and two guide pins that provide lateral support, these need to be readjusted after every band saw blade change or tracking adjustment.
2. The work table needs to be tilted 45° and the door needs to be open before the thrust bearing locking screw and guide pins can be adjusted. This helps give better access to the adjustment screws.

Thrust bearing adjustment

1. To adjust the thrust bearing loosen the thrust bearing locking screw using the 3mm hex key supplied. It is easier to access the thrust bearing screw if the work table is placed on a 45° angle.
2. Adjust the thrust bearing position until it is 0.5mm away from the band saw blade. When the band saw blade is turned by hand it should not make contact with the thrust bearing.
3. Tighten the thrust bearing locking screw.

Lower guide pin adjustment

1. With the table set to 90° adjust the guide pins by loosening the 2 screws that hold the guide pins in place using the 3mm hex key supplied. The lower housing door needs to be opened to access the screws.

2. Press the guide pins together against the band saw blade.
3. Turn the band saw wheel by hand in a clockwise direction several times to bring the guide pins into the correct position. Both guide pins should just touch the saw blade.

4. Tighten the guide pin locking screws.

CAUTION: Ensure the blade is not pinched by rotating the band saw wheel one or two times by hand.

Housing doors

WARNING. Always ensure that the saw is switched off and unplugged from the power supply before making any adjustments.

1. The upper housing door (10) and lower housing door (9) protect against contact with the rotating parts inside the machine.
2. Both housing doors must be closed and locked while the machine is in use.
3. To open the housing doors rotate the upper housing lock (12) and lower housing lock (11) in an anti-clockwise direction using the 5mm hex key supplied.
4. To close the housing doors rotate the upper housing lock (12) and lower housing lock (11) in a clockwise direction using the 5mm hex key supplied.

Adjusting the rip fence

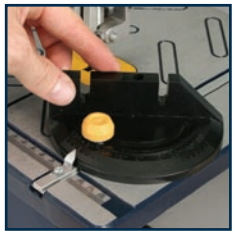
WARNING. Always ensure that the saw is switched off and unplugged from the power supply before making any adjustments.

The rip fence allows you to make parallel cuts in a piece of wood, all at the same width.

1. Adjust the rip fence to the required width and secure it in position using the rip fence locking handle (29).
2. The rip fence can be positioned on both sides of the blade.
3. Ensure that the fence rests against the wood along its entire length to give a consistent parallel cut.

Adjusting the mitre gauge

1. The mitre gauge is used to help support the workpiece and can be adjusted when cutting an angle.
2. To adjust the mitre gauge loosen the knob (31) at the top of the mitre gauge.



3. Rotate the mitre gauge until the desired angle is reached.
4. Tighten the mitre gauge knob to secure the angle.

Note. When the mitre gauge is not in use it can be stored on the back of the band saw for greater convenience. Slide the mitre gauge into the mitre gauge storage slot (32) on the back of the band saw.

Adjusting the bevel angle

WARNING. Always ensure that the saw is switched off and unplugged from the power supply before making any adjustments.

The bevel adjustment allows material to be cut at an angle from 0° to 45°.

1. Loosen the table angle locking knob (16).
2. A bevel adjustment scale (19) is located under the table to assist in setting the table to the desired angle between 0° and 45°.

3. Adjust the table angle by rotating the table angle adjustment knob (17). Rotate the knob in an anti-clockwise direction to increase the bevel angle, rotate the knob in a clockwise direction to set the angle back to 90°.

4. Tighten the table angle locking knob (16) to secure the table in position.

Note. When greater precision is required, make a practice cut first on a scrap piece of similar wood and then adjust the table as necessary for your requirements.

Adjusting the saw blade tension

WARNING. Always ensure that the saw is switched off and unplugged from the power supply before making any adjustments.

The saw blade tension can be adjusted using the blade tension knob.

1. To increase the blade tension turn the blade tension knob (24) in a clockwise direction.
2. To reduce the blade tension turn the blade tension knob in an anti-clockwise direction.

3. Fully raise the upper blade guide.
4. Check the tension by pushing the side of the blade with your finger halfway between the table and upper blade guide. The blade should flex no more than 2mm to 3mm.

5. Correct the tension if necessary.

Adjusting the blade tracking

WARNING. Always ensure that the saw is switched off and unplugged from the power supply before making any adjustments.

The blade tracking adjustment knob is used to adjust the upper band saw wheel to have the blade run centrally on the rubber tyres of the band saw wheels.

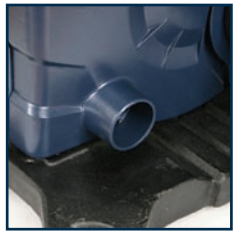
1. Loosen the blade tracking locking nut (23).

2. While rotating the bandsaw wheel by hand, turn the blade tracking adjustment knob (22) in a clockwise direction if the band saw blade runs towards the front of the saw.
3. Turn the blade tracking adjustment knob in an anti-clockwise direction if the band saw blade runs towards the rear of the saw.
4. Tighten the blade tracking locking nut.

Note: Rotate the bandsaw wheel by hand to check the blade is correctly aligned before closing and locking the housing doors and running the band saw.

Dust collector connection

1. Connect dust extraction equipment to the dust extraction port on the back of the band saw.



CAUTION. Wood dust and chips in a confined area can give rise to fire or an explosion. Guard against possible ignition sources. Keep the saw dust to a minimum by cleaning up after every use.

Turning on and off

The safety switch employs a red hinged cover that clips over the ON/OFF switches.

1. To switch on, unclip the cover fastener, raise and hold the cover (1) then press the ON switch (2). Now let the cover fall so that it rests against the switches. Do not close the cover.

2. To switch off, simply push on the red cover (1) to snap it shut. This pushes the OFF button underneath the cover and cuts off the power. To switch on again it is necessary to unclip the cover and raise it.

Note. The saw is automatically turned off in the event of a power failure. You will need to press the ON button again to restart the saw.

Turning the laser on and off

1. To turn the laser on press the laser light on/off switch (3).
2. To turn the laser off press the laser light on/off switch one more time.
3. To adjust the laser line turn the laser adjustment knob in an anti-clockwise direction to loosen it and then move it to the left or right until the laser line is in line with the blade. Turn the laser adjustment knob in a clockwise direction to tighten it.

Turning the LED lights on and off

The LED light will illuminate the work area for greater visibility of the cutting line.

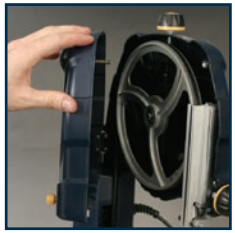
1. To turn the worklight on press the light on/off switch (4).
2. To turn the worklight off press the light on/off switch one more time.

Removing and installing band saw blades

WARNING. Always ensure that the saw is switched off and unplugged from the power supply before making any adjustments.

This bandsaw is supplied with a general purpose woodcutting blade.

1. Remove the rip fence from the table.
2. Remove the hex screw, washer and bracket from the front of the work table by loosening the hex screw using the 10mm wrench.



3. Open the blade housing doors.
4. Remove the table insert (15) so you can get better access to the blade guard. Loosen and remove the hex screw that secures the blade guard in position using the 3mm hex key supplied. The blade guard can now be pushed to the side of the blade.

5. Loosen the blade tension knob to slacken the blade.

6. Remove the blade by guiding it through the slot in the work table and the upper and lower blade guides.
7. Fit the new saw blade ensuring that the teeth are pointing towards the front of the saw where the doors are.
8. Lightly tension the new blade by rotating the blade tension knob.
9. Centre the band saw blade on the rubber tyres of the band saw wheels.
10. Turn the upper wheel by hand to ensure the blade is running in the centre of the rubber-lined wheels.

11. If required, adjust the saw blade tracking.
12. Once the tracking is correct, tighten the blade tension knob. Adjust the thrust bearings and guide pins as described earlier.
13. Close the housing doors.
14. Place the lower blade guard back into position and fit the hex screw to secure the guard in position.
15. Replace the table insert.
16. Attach the bracket to the front of the work table by tightening the hex head screw using the 10mm wrench.

Operation

1. Adjust the bevel angle, rip fence, mitre gauge and upper blade guide as required.
2. Ensure that the table insert is in place and flush with the table.
3. To start the saw push the on/off switch to the 'ON' position.
4. To begin the cut guide the wood into the moving saw blade.
5. Use only enough pressure to keep the saw cutting. Do not force the cutting, allow the blade and the saw to do the work.
6. When cutting on a bevel angle ensure that the rip fence is located on the right hand side of the blade.
7. When cutting rod, use a jig or fixture to prevent the workpiece from turning.
8. When cutting boards vertically, use a suitable push block to feed the workpiece into the saw.
9. Once finished turn off the tool by pushing the red button on the switch cover and unplug the tool from the power point to prevent unauthorised use.

Using the REDEYE® laser line generator

WARNING. Do not stare directly at the laser beam. Never aim the beam at any person or an object other than the workpiece.

Do not deliberately aim the beam at personnel and ensure that it is not directed towards the eye of a person.

Always ensure the laser beam is aimed at a sturdy workpiece without reflective surfaces. i.e. wood or rough coated surfaces are acceptable. Bright shiny reflective sheet steel or the like is not suitable for laser use as the reflective surface could direct the beam back at the operator.

Only turn the laser beam on when the workpiece is on the tool.

1. Mark the line of cut on the workpiece.
2. Adjust the bevel angle, rip fence, mitre gauge and upper blade guide as required.
3. Switch on the laser beam using the laser light on/off switch.

4. Align the laser beam with the line on the workpiece.
5. The laser beam can be aligned to be parallel with the blade by adjusting the laser line. Loosen the laser adjustment knob and move the laser beam until it is in line with the blade. Tighten the laser adjustment knob.
6. To start the saw push the on/off switch to the 'ON' position.
7. To begin the cut guide the wood into the moving saw blade.
8. Use only enough pressure to keep the saw cutting. Do not force the cutting, allow the blade and the saw to do the work.
9. When cutting on a bevel angle ensure that the rip fence is located on the right hand side of the blade.
10. When cutting rod, use a jig or fixture to prevent the workpiece from turning.
11. When cutting boards vertically, use a suitable push block to feed the workpiece into the saw.
12. Once finished turn off the tool by pushing the red button on the switch cover and unplug the tool from the power point to prevent unauthorised use.

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.

Cleaning

1. Keep the tool's air vents unclogged and clean at all times.
2. Remove dust and dirt regularly. Cleaning is best done with a soft brush or a rag.
3. Re-lubricate all moving parts at regular intervals.
4. 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.

General inspection

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

Troubleshooting

WARNING! Turn the on/off switch to the off position and unplug the tool from the power supply before performing trouble shooting procedures.

Trouble	Problem	Suggested remedy
Band saw will not start	Power cord not plugged in	Ensure that the cord is connected to the power supply
	Power fault, fuse or circuit breaker tripped	Check the power supply
	Cord damaged	Use authorised service centre to repair or replace
	Burned out switch	Use authorised service centre to repair or replace
	Faulty motor	Use authorised service centre to repair or replace the motor
Blade does not reach full speed	Extension cord too long or undersized	Use extension cord heavy enough to carry the current
	Tool is overheating	Turn off the tool and let it cool down to room temperature. Inspect and clean the ventilation slots
Blade not running straight	Loose blade	Check to see that the blade is tightened on the wheels, adjust the blade tension if necessary
	Blade tracking not adjusted	Ensure that the blade is centred on the wheels by adjusting the blade tracking
	Thrust bearings and guide pins not adjusted	Adjust all thrust bearings and guide pins as recommended
Vibration or abnormal noise	Loose parts	Check to see that all screws are securely tightened
	Moving parts excessively worn	Use authorised service centre to repair or replace

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, 7days 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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