



**750W**  
**CARBON FIBRE**  
**UNLIMITED REBATE PLANER**  
**WITH 3 BLADES & REMOVABLE DRUM**

**3BVSIPCF INSTRUCTION MANUAL**

***GMC***®  
***GLOBAL MACHINERY COMPANY***

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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.

The product is warranted for a 2-year repair warranty for home domestic use from the date of original purchase. If found to be defective in materials or workmanship, the tool will be repaired free of charge.

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](http://www.gmcompany.com)

For prompt service we suggest you log your service request online - [www.gmcservice.com.au](http://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.



Conforms to relevant standards for electromagnetic compatibility.

## Specifications

Voltage:	230-240V~50Hz
Power Input:	750W
Variable Speed:	5000 – 15,500min <sup>-1</sup>
Blades:	3 Reversible slither blades 65Mn standard
Planing Width:	82mm (3 1/4")
Depth of Cut Range:	0 – 3mm (0 – 1/8")
Left or Right Chip Exit:	Yes
Bevelling V Grooves:	1
Gear Casing:	Magnesium
Parking Stand:	Automatic
Net Weight:	3.9 kg

## General safety rules

**WARNING.** Read 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 listed below refers to your mains operated (corded) power tool or battery operated (cordless) power tool.

### Save these instructions

#### 1. Work area

- a. Keep work area clean and well lit.** Cluttered and dark areas invite accidents.
- b. 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.
- c. Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

#### 2. Electrical safety

- a. Power tool plugs must match the outlet. Never modify the plug in any way.** Do not use any adaptor plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
- b. 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.
- c. Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- d. 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.
- e. When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.

#### 3. Personal safety

- a. 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.
  - b. Use safety equipment. Always wear eye protection.** Safety equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
  - c. 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.
  - d. Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
  - e. Do not overreach.** Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
  - f. 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.
  - g. If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of these devices can reduce dust related hazards.
- #### 4. Power tool use and care
- a. 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.
  - b. 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.

- c. 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.
- d. 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.
- e. Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tools operation.** If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
- f. Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- g. 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 those intended could result in a hazardous situation.

## 5. Service

- a. Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.

### Additional safety rules for electric planers

- Wait for the cutter to stop before setting the tool down. An exposed cutter may engage the surface leading to possible loss of control and serious injury.
- Fully unwind cable drum extensions to avoid potential overheating.
- When an extension cable is required, you must ensure that it has the right ampere rating for your power tool and is in safe electrical condition.
- Ensure your mains supply voltage is the same as your tool rating plate voltage.
- After long working periods, external metal parts and accessories could be hot.
- If possible, always use clamps or a vice to hold your work.
- Always switch off before you put the planer down.
- Do not force the planer: let the tool do the work at a reasonable speed. Overloading will occur if too much pressure is applied and the motor slows resulting in inefficient planing and possible damage to the planer motor.
- Always use a dust extraction system where possible.
- Rags, cloths, cord, string and the like should never be left around the work area.
- Remove all nails, screws and other objects from the workpiece. You can damage the blade and the tool by cutting into a nail or other foreign object. It can also present a safety hazard.
- Handle the blades very carefully.
- Be sure that the blade installation bolts are securely tightened before operation.
- Always wear eye and ear protection and use a dust mask.
- Hold the tool firmly with both hands.
- Keep hands away from rotating parts.
- Before using the tool on an actual workpiece, switch on and let it run for a while. Watch for vibration or wobbling that could indicate poor installation or a poorly balanced blade.
- Make sure that a blade is not in contact with the workpiece when you switch the machine on.
- Wait until the blades attain full speed before cutting.
- Operate the tool at least 200mm away from your face and body.
- Always switch off and wait until the blades have come to a complete standstill before attempting any adjustments.

- Never stick your finger into the chip chute. Shavings may jam in the chute when cutting damp wood. Clean out the chips with a stick but only when the tool has been turned off and unplugged from the power point.
- Do not leave the machine running unattended. Operate the tool only when controlled by both hands.
- When leaving the planer, switch off and set it with the front base up on a wooden block so that the blades are not in contact with anything.
- Always change the three blades at the same time, otherwise the resulting imbalance will cause vibration and shorten the blade and tool life.

**WARNING.** Before connecting a tool to a power source (mains socket power point receptacle, outlet, etc.) be sure that the voltage supply is the same as that specified on the nameplate of the tool. A power source with a voltage greater than that specified for the tool can result in serious injury to the user, as well as damage to the tool.

If in doubt, do not plug in the tool. Using a power source with a voltage less than the nameplate rating is harmful to the motor.

The tool must be used only for its prescribed purpose. Any use other than those mentioned in this Manual will be considered a case of misuse. The user and not the manufacturer shall be liable for any damage or injury resulting from such cases of misuse.

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 frail 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.

The manufacturer shall not be liable for any changes made to the tool nor for any damage resulting from such changes.

Even when the tool is used as prescribed it is not possible to eliminate all residual risk factors. The following hazards may arise in connection with the tool's construction and design:

- Damage to hearing if effective hearing protection is not worn.
- Always remove the plug from the mains socket before making any adjustments or maintenance, including changing the blades and adjusting the depth of cut.
- Contact with the blades.
- Reaching under the base whilst the tool is running and making contact with the blade.
- Kickback of workpiece and parts of workpiece.
- Blade fracture.
- Catapulting of faulty pieces from the blade.

## Contents of carton

The GMC 3BVSIPCF Planer is supplied with the following accessories as standard:

- 2 Sets of blades (1 fitted and 1 additional)
- Parallel fence
- Blade wrench
- Barrel allen key
- Spare drive belt
- Dust extraction adaptor
- Dust bag

## 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.

## Know your product

1. On/Off trigger switch
2. Lock off button
3. Depth adjustment dial
4. Main handle
5. Fixed bail handle
6. Dust/Chip extraction port
7. Parallel fence attachment knob
8. Dust diverter guide switch
9. Fitted reversible blades
10. Blade barrel
11. Clamping screws
12. Front shoe extension
13. Fixed rear base
14. Parallel fence guide
15. Shavings adapter tube
16. Shavings collection bag
17. Spanner
18. Rear parking foot
19. Variable speed setting
20. Power ON indicator neon
21. Drum spindle lock
22. Drum guard
23. Drum guard release lever
24. Power cord
25. Allen key
26. Sanding barrel
27. Spare drive belt



## Replacing/removing and installing planer blades

**CAUTION.** Always ensure that the tool is switched off and unplugged from the power supply before installing or removing planer drum.

Your planer is fitted with a removable drum feature for a quick drum change, allowing you to safely install a set of blades that may be suitable for your application. The planer comes with an additional set of sharp blades.

**Note:** Always completely remove the planer drum prior to installing new planer blades. For your own safety, it is not recommended to remove the planer blades while the drum is still installed in the planer.

**CAUTION:** Always ensure that the tool is switched off and unplugged from the power supply before installing or removing blades. Your planer is fitted with reversible blades. Blades can be reversed when blunt. After both sides of the blade have been used, they should be discarded.

### Removing the planer barrel

1. Place the planer on its side so that the motor is facing down.

2. Raise the drum guard (22) (by pressing on the lever) so that the hex head screw located on the blade barrel is exposed. Insert the short end of the supplied Allen key into the head screw.



3. Press the drum spindle lock button (21), and rotate the barrel until it is locked into place. Hold in the lock off button until the barrel has been completely removed.

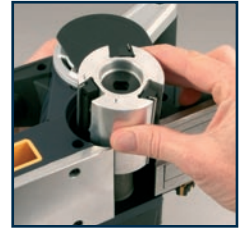
**CAUTION.** The blades are very sharp. Take care when handling them.

**Note:** The blade barrel has two lock out positions.

4. Loosen and unscrew the hex head screw by rotating the allen key anti-clockwise.



5. When the hex head screw has been removed continue to remove the two flat washers. Now that the barrel is free proceed to extract it out of the planer body by pulling it towards you. Then follow on and remove the blades.



### Removing planer blades

1. Secure the blade drum by placing the drum into a vice and have one blade (9) accessible facing up in the vice.

**Note:** It is recommended that you place padding around the drum – like a cloth when putting it in the vice.

2. Using the supplied spanner (17), loosen the three clamping screws. Slide the planer blade from the slot in the blade barrel in which it is retained.





- Now that the blade slot in the blade barrel (10) is empty you can proceed to either turning over the existing planer blade or install a new planing blade by following the instructions.

### Installing planer blades

- The blades are reversible as they have a cutting edge on both sides. If a blade is worn or damaged, the blade can be removed and put the other way around. Either turn the existing planer blade (9) over or replace it if required.

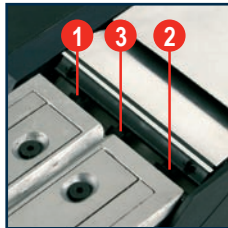


- Slide the good blade face up onto the blade support block of the blade barrel.

**Note.** If a blade is damaged, it can be replaced without the need to replace the other two blades. When blades are worn, they must be replaced as a set of three to prevent unbalanced operation with consequential dangerous vibration and possible damage to the tool.

**Note.** Ensure that the blades are positioned such so that they are flush with the rebate side of the base to enable correct rebating.

**CAUTION.** The blades must not protrude out from the base rebate side. This may cause an injury and break the guard. There has to be enough clearance so that the blades do not touch the drum guard in use.



**Note:** The ridge along the blade should be on the blade face on the opposite side of the clamping screws.

- Tighten the clamping screws, ensuring that they are tightened evenly in the following manner.  
Tighten the two outside clamping screws snug tight, then the middle screw.  
Working in the same order, fully tighten all three screws.

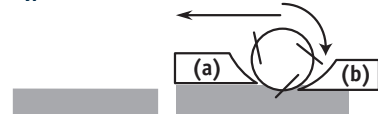
- Loosen the vice and rotate the planer barrel and move onto the next planer blade, repeating the above blade removal and installation process for the remaining two blades.
- Once the new blades have been installed remove blade barrel from vice and continue onto reinstalling the planer drum.

**CAUTION.** When installing blades, first clean out all chips or foreign matter adhering to the blade barrel (10) and the blades themselves. Use blades of the same dimensions and weight, or the barrel will oscillate and vibrate causing poor planing action and possibly a machine breakdown. Tighten the clamping screws (11) carefully when attaching the blades to the planer. A loose clamping screw could be extremely dangerous. Regularly check to see they are tightened securely.

It is essential that the blades sit square in the slot and that they are fully inserted prior to tightening the clamping screws. If the blades protrude or are not square, they could hit the casing with serious risk to the operator and others in the vicinity.

### Correct setting

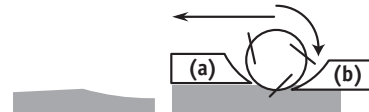
- Correct setting**



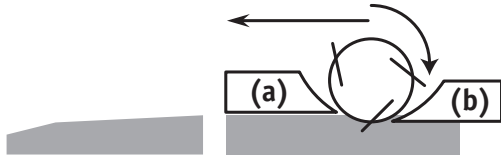
- Clean smooth cut.**



- Nicks in surface** – as caused by the edge of one or all blades not being parallel to the rear base line.



- **Gouging at start** – as caused by the edge of one or all blades not protruding enough in relation to the rear base line.



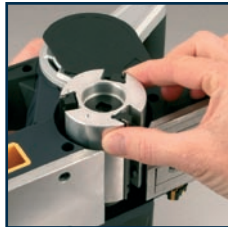
- **Gouging at end** – as caused by the edge of one or all blades protruding too far in relation to the rear base line.

(A) front base (moveable shoe)

(B) rear base (stationary shoe)

### Reinstalling the planer barrel

1. Place the planer on its side.
2. Raise the drum guard.
3. Slide the planer barrel into the housing, lining up the blade barrel with the spindle.
4. Press in the drum spindle lock button (21) and rotate the barrel (10) until the barrel is locked into place. Continue to hold the in the lock in button until the new barrel has been tightly secured.



**Note:** the blade barrel has two lock out positions.

5. Re-insert the large washer, adjusting its position so that the spindle end passes through the centre. Now insert the smaller washer followed by the hex head screw.



**WARNING.** If the larger washer is not correctly orientated the drum cannot be firmly secured.

6. Hand screw the hex head screw clockwise to close the gap between the washers and hex head screw.
7. Once the screw has been hand tightened, use the Allen key (25) to further tighten until the barrel is secured.
8. Release the spindle lock and close the drum guard.

Your power tool is now ready to recommence planing again.

**Note:** Blades must be set correctly or the workpiece will end up rough and uneven. The blades must be mounted so that the cutting edge is absolutely level. i.e. Parallel to the surface of the rear base. Refer to the **Correct blade setting** section in this instruction manual prior to planing when installing new planer blades or a new planing barrel configuration.

### Removing the planer barrel and installing a sanding barrel

**Note.** Sanding drum sold separately.

Your planer has been fitted with a removable drum feature for an additional sanding drum, this allows you to convert your planer into a drum sander with ease, by following the below instructions:

**Note:** Dependent on what sanding grit barrel has been selected, the powertool can be used when sanding wood, metal, plastic and similar materials. It is used mainly for quickly removing a large amount of material. **Do not use this sander for sanding steel or magnesium.**

**CAUTION.** Always ensure that the tool is switched off and unplugged from the power supply before installing or removing the drum.

### Removing the planer barrel

**Note:** Refer back to earlier in the Instruction Manual for detailed information (page 8).

1. Place the planer barrel on its side.
2. Raise the drum guard so that the Hex Head screw located on the blade barrel is exposed.

3. Press in the drum spindle lock button and rotate the barrel (10) until the barrel is locked into place. Hold in the lock in button until the new barrel has been completely removed.

**Note:** The blade barrel has two lock out positions.

### Installing a sanding barrel

**Note.** Sanding drum not supplied.

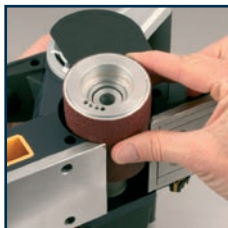
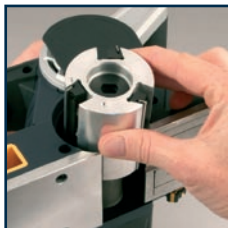
1. Place the planer on its side.
2. Raise the drum guard.
3. Slide a sanding barrel back into the housing; lining up the sanding barrel with the spindle.
4. Press on the drum spindle lock (21) and rotate the barrel (10) until the barrel is locked into place. Continue to hold in the lock in button until the new barrel has been tightly secured.

**Note:** The drum spindle lock has two lock out positions.

5. Re-insert the large washer, adjusting its position so that the spindle end passes through the centre. Now insert the smaller washer followed by the hex head screw.

**WARNING.** If the larger washer is not correctly orientated the drum cannot be firmly secured.

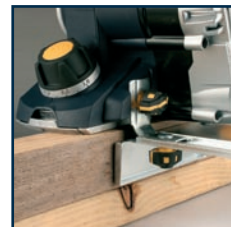
6. Hand screw the hex head screw clockwise to close the gap between the washers and hex head screw.



## Parallel fence guide

**CAUTION.** Always ensure that the tool is switched off and unplugged from the power supply before making adjustments or installing or removing blades.

1. Fit the fence guide (14) to the base by screwing the knobs (7) into the fixing points.
2. When set at right angles to the planer base, the fence provides a guide to help control the planing action.



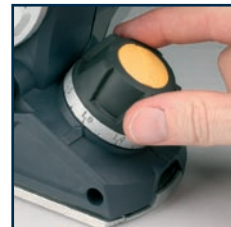
**Note.** The fence can be fitted to either side of the base.

**Note.** The angle graduations marked on the fence are for indicative purposes only.

## Adjusting the depth of cut

**CAUTION.** Always ensure that the tool is switched off and unplugged from the power supply before making adjustments or installing or removing blades.

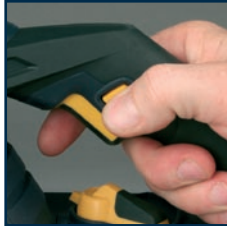
1. Rotate the depth adjustment knob (3) clockwise for a deeper cut and anti-clockwise for a shallower cut.
2. The numbers on the ring under the depth adjustment knob indicate the depth of cut. Example, when "1" is next to the pointer on the front of the planer, the depth of cut is approximately 1mm.
3. If it is necessary to accurately determine the depth of cut, plane a scrap piece of wood, measure the difference in thickness and adjust the setting if necessary.



## Switching on and off

**CAUTION.** Before plugging the machine into the power socket always check that the on/off trigger switch (1) and lock-off button (2) work properly.

1. Plug in the machine and grip the tool with your index finger on the on/off trigger switch (1) and thumb on the lock-off button (2).
2. Push lock-off button (2) in with thumb and press in the on/off trigger switch (1) with the rest of your hand gripping the tool. You can release the finger hold on the lock-off button (2) once the planer has started.
3. To stop the tool, release the thumb hold on the on/off button (1).
4. In order to restart the machine, it is necessary to operate both the lock-off button (2) and the on/off switch (1).



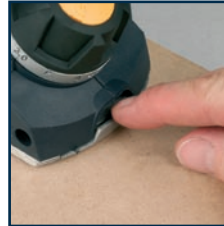
**CAUTION.** Please note that the planer blades continue to turn for some time after switching off the planer. Wait until the motor has completely stopped before setting down the tool to prevent damage to the planer blades or the surface.

If you wish to rest the planer on its side, do not rest it on the side with the vents to prevent dust or chips from getting into the motor.

5. When the planer is not to be used for a short period, set the depth control knob to the "P" position and rest the front of the planer on a block of wood to keep the base clear of the surface. Ensure that the rear parking foot is down to protect blades.

## Planing

1. Extract the front shoe extension by placing your thumb in the groove on top of the front shoe extension while at the same time gripping the shoe and pulling it forward.



2. Place the front shoe extension (12) flat on the workpiece surface without the blades making any contact with the workpiece.
3. Switch on the tool and wait for the blades to reach full speed.
4. Move the tool gently forward, applying pressure on the front of the tool, using your hand on the secondary handle (5) at the start of planing and pressure at the rear of the tool, using your hand on the main handle (4) towards the end of the planing stroke.



**Note.** Do not apply excess pressure on unit when front extension shoe extends, this could possibly damage the shoe.

**Note:** As a feature this planer has been fitted with a larger front handle than traditional electric planers. The front bail handle provides for good ergonomics when planing, allows the operator to balance and control the unit with ease and makes vertical planing a dream.

5. Push the planer beyond the edge of the workpiece without tilting it downwards.

**Note.** Planing is easier if you incline the workpiece slightly away from you so that you plane “downhill”.

- The rate of planing and the depth of cut determine the quality of the finish. For rough cutting, you can increase the depth of cut, however to achieve a good finish you will need to reduce the depth of cut and advance the tool more slowly.

**CAUTION.** Moving the machine too fast may cause a poor quality of cut and can damage the blades or the motor. Moving the machine too slowly may burn or mar the cut. The proper feed rate will depend on the type of material being cut and the depth of the cut. Practice first on a scrap piece of material to gauge the correct feed rate and the cut dimensions.

**CAUTION.** Always use two hands to hold the planer.

**CAUTION.** Where possible, clamp the workpiece to the bench.

- In between operations, you can rest the planer on a flat surface with the blade protection foot (18) hinged down to support the planer so that the blades are kept clear of the surface.

**Note.** When planing the dust might settle in the front extension shoe and block its movement. To clean out the dust loosen the two clamping blocks and use a brush or compressed air blower.

**CAUTION.** Wear eye protection if using a compressed air blower.

## Adjusting the speed

The speed of the drum can be adjusted to suit the material being planned or sanded.

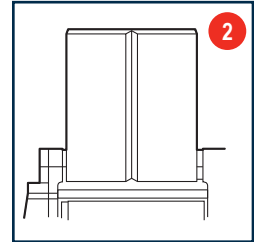
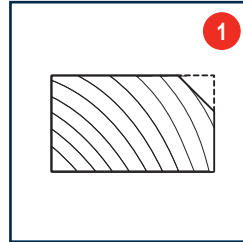
To adjust the speed, move the variable speed control (19) until you are satisfied that the speed is what you need for the job in hand. On the speed control dial (19); 1 is the lowest speed and ‘max’ is the highest speed.



**Note.** For planing it is recommended to have the planer running at full speed to obtain the cleanest possible planing result. When sanding the speeds should be set from 1-6. On maximum speed the unit will vibrate and be hard to hold.

## Chamfering

- To make a chamfered cut as shown in fig.1, First align the “v” groove (fig.2) in the front base (12) of the planer with the corner edge of the workpiece.



- Run the planer along the corner edge.

Fig. 1. Chamfered edge.

Fig. 2. Aligning the “v” groove

## Full/Unlimited rebating

The GMC planer comes with an unlimited rebating capability. When operating the planer to achieve a full rebate the following instructions must be adhered to for the safety of the tool operator.

When you want to achieve a full rebate follow the steps 1 to 3.

- Using your thumb from the hand located on the front bail handle (5) select the drum guard release lever (23) and push it forward. By pushing forward on the drum guard release lever (23) the blade guard (22) will raise and expose barrel/drum (10), enabling full unlimited rebating.



2. Run the planer along the workpiece.
3. Once you have finished planing the section take the pressure off the drum guard release lever (23) and make sure that the drum guard (22) is full covering the barrel/drum.



**CAUTION:** Do not raise the drum guard if it is not performing a full/unlimited rebate application.

**WARNING:** If the drum guard does not completely close immediately stop using the power tool and have the unit serviced by a qualified service agent. If you use the product with a defective blade drum guard the manufacturer will not be held liable for any damage or personal injury caused.

**Note:** The workpiece will automatically raise the blade drum guard automatically when rebating up to 45mm (the height of the pivot point of the drum guard) timbers.

**Note.** Do not apply too much force on the lever, excess pressure may cause blade guard to break.

## Sanding

**Note.** Sanding drum not supplied.

Dependent on what sanding grit barrel has been selected, the powertool can be used when sanding wood, metal, plastic and similar materials. It is used mainly for quickly removing a large amount of material. Do not use this sander for sanding magnesium or steel.

**Note:** When sanding ensure that the depth adjustment dial is set on the 'O' setting.

To achieve the best sanding result with this power tool the following instructions and tips should be adhered to.

1. Prior to commencing the sanding application, ensure that the sanding barrel is in good condition and fixed tightly.

**WARNING.** Variable speed should be 1-6 when sanding. Never on 'Max this will cause it to vibrate and possibly cause an injury.

2. Check to make sure that the planning depth adjustment dial (3) is set to the 'O' height setting.

3. Bring the sander onto the work piece and apply light pressure.

4. Pull up the trigger switch (1) and set the variable speed at 1-6 before moving it across the work.

5. Sand with the grain, in parallel overlapping strokes.

6. Adjust the variable speed dial as required.

7. To remove paint or smooth very rough wood, sand across the grain in 45° in two directions, and then finish the parallel with the grain.

8. Lift the sander off the work before switching it off.

9. Remember to keep your hands away from the moving sanding barrel, as it will continue to move for a short time after the machine is switched off.

10. Wear safety goggles, a dust mask and earmuffs.

11. Use coarse grade to remove rough finishes, Medium grade to smooth the work and Fine grade to finish it off. It is best to make a trial run on a scrap piece of material to determine the optimum grades of belt for a particular job. In order to take full advantage of sanding function, always purchase good quality sanding barrels.



## Selecting the right grade of sanding barrel

Different grades of sanding barrels can be purchased from your local hardware store. Typical grades are Coarse (40 grit), Medium (80 and 100 grit) and Fine (120 Grit).

**Note:** After sanding with a barrel sander, an orbital sander should be used to give a better surface

## Shavings extraction

1. Connect the shavings adaptor tube (15) to the dust/chip extraction port (6).
2. The adaptor tube (15) can be installed to allow shavings to flow either to the left or to the right of the workpiece.
3. A workshop dust extraction system or a household vacuum cleaner can be connected to the adaptor tube (15) for the efficient removal of dust and shavings permitting a safer and cleaner working environment, need to add dust extraction tube.



## Drive belt replacement

**CAUTION.** Always ensure that the tool is switched off and unplugged from the power supply before making adjustments or installing or removing blades. Also ensure planer is in park and during blade replacement keep hands well away from the blade barrel area. It is also suggested that you wear leather gloves to change the belt in case you make contact with the blades.

1. To replace the drive belt first take out the five cross-head screws that secure the drive belt cover on the left-hand side of the planer as viewed from the rear.
2. Remove the damaged belt and use a soft brush to clean the pulleys and the surrounding area.

**Note.** Wear eye protection when cleaning out the pulley area.

3. With the four continuous “v” profiles on the inside, place the new belt over the bottom pulley.  
Half fit the other end of the belt on the top pulley then roll the belt in place whilst turning the pulley.
4. Check that the belt runs evenly by manually turning the belt.
5. Replace the cover and the five fixing screws.
6. Replace the electrical plug and run the planer for a minute or two to make sure that the motor and belt are operating correctly.

## Maintenance

**WARNING.** Always ensure that the tool is switched off and the plug is removed from the power point before making any adjustments or maintenance procedures.

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

## 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 compressed air or a dry, soft to medium brush like a paint brush.

**CAUTION.** Wear protective goggles when cleaning the tool.

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. Water must never come into contact with the tool.

Ensure the tool is thoroughly dry before using it.

## Power cord maintenance

If the supply cord needs replacing, the task must be carried out by the manufacturer, the manufacturer's agent, or a power tool repair centre in order to avoid a safety hazard.

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# GMC customer assist

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**If your product needs repairing 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](http://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).**

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

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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](http://www.gmcompany.com) for full GMC warranty Terms and Conditions.

Attach Your  
Receipt Here

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