

# **GMCC**<sup>®</sup>

**GLOBAL MACHINERY COMPANY**

**INSTRUCTION MANUAL**

# **1800W** **Blower Vacuum**



**2** YEAR  
REPLACEMENT  
WARRANTY

**30** DAY  
SATISFACTION  
GUARANTEE

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

**ST1800**  
050903 PR E001

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## Full 2 Years Home Use Warranty

Whilst every effort is made to ensure your complete satisfaction with this tool, occasionally, due to the mass manufacturing techniques, a tool may not live up to our required level of performance and you may need the assistance of our service department.

This product is warranted for a 2-year period for home domestic use from the date of the original purchase. If found to be defective in materials or workmanship, the tool or the offending faulty component will be replaced free of charge with another of the same item. A small freight charge may apply.

The warranty replacement unit is only made available by returning the tool to the place of purchase with a confirmed register receipt. Proof of purchase is essential. We reserve the right to reject any claim where the purchase cannot be verified.

This warranty does not include damage or defects to the tool caused by or resulting from abuse, accidents, alterations or commercial or business use.

It also does not cover any bonus accessories unless the tool is a GMC Platinum Professional model.

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

Conditions apply to the above warranty.

If you need direction of what constitutes a free of charge warranty claim, please review the guide given on the rear of the Receipt Holder. An indication is given as to the types of claim that are permissible, and those that are not.



## Dear Customer

If you require any help with your product, whether it is a Warranty claim, spare part or user information, please phone our Help Line for an immediate response. Phone 1300 880 001 in Australia or 0800 445 721 in New Zealand.

## Introduction

Your new GMC power tool will more than satisfy your expectations. It has been manufactured under stringent GMC Quality Standards to meet superior performance criteria.

You will find your new tool easy and safe to operate, and, with proper care, it will give you many years of dependable service.

**Caution.** Carefully read through this entire Instruction Manual before using your new GMC Power Tool. Take special care to heed the Cautions and Warnings.

Your GMC power tool has many features that will make your job faster and easier. Safety, performance, and dependability have been given top priority in the development of this tool, making it easy to maintain and operate.

## Environmental protection



Recycle unwanted materials instead of disposing of them as waste. All tools, hoses and packaging should be sorted, taken to the local recycling centre and disposed of in an environmentally safe way.

## Description of symbols

The rating plate on your tool may show symbols. These represent important information about the product or instructions on its use.



Wear hearing protection. Wear eye protection. Wear breathing protection.



Double insulated for additional protection.



N380

Conforms to relevant standards for electromagnetic compatibility.

## Specifications

Voltage:	230–240 Vac ~ 50Hz
Input power:	1800W
Speed:	15000 RPM
Maximum Air Speed:	240 km/h
Collection Bag Capacity:	35 Litre
Mulching Ratio:	10:1
Insulation:	Double insulated
Weight	5kg

## Safety instructions

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 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.

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

**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 operation creates dust.
- 9. Do not abuse the power cord.** Never pull the cord to disconnect the blower vac from the power point or extension cable. Keep the cord away from heat, oil and sharp edges.
- 10. Do not overreach.** Keep your footing secure and balanced at all times.
- 11. 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.
- 12. Disconnect idle tools.** Switch off before servicing, when changing accessories and when the tool is not in use.
- 13. Remove adjusting keys and wrenches.** Check to see that keys and adjusting wrenches are removed from the tool before switching on.
- 14. Avoid unintentional starting.** Always check that the switch is in the OFF position before connecting the 240V power supply. Do not carry a tool with the mains power connected with your finger on the switch.
- 15. Stay alert. Watch what you are doing.** Use common sense. Do not operate a power tool when you are tired.
- 16. 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.

- 17. Guard against electric shock.** Prevent body contact with grounded objects such as water pipes, radiators, cookers and refrigerator enclosures.
- 18. Use only approved parts.** When servicing, use only identical replacement parts. Use an authorised service facility to fit replacement parts.
- 19. Warning.** The use of any accessory or attachment other than those recommended in this instruction manual may present a risk of personal injury.
- 20. Have your tool repaired by a qualified person.** This electric tool is in accordance with the relevant safety requirements. Repair should only be carried out by qualified persons using original spare parts, otherwise this may result in considerable danger to the user.

### **Additional safety rules for blower vacs**

- Always wear adequate protective clothing when operating the tool 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 ear defenders.
- Do not start the tool when it is upside down or when it is not in the operating position.
- Switch the motor off and remove the plug when the tool is not being used, left unattended, being cleaned, being moved from one place to another or when the extension cord is entangled or damaged.
- Use only outdoor rated extension leads that are so marked. Keep the extension cord away from heat, oil and sharp edges.
- Do not operate the tool 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 tool.

- Never direct the blower tube towards bystanders or pets. Never blow debris in the direction of bystanders or pets.
- Do not handle the plug or the tool with wet hands and do not use the tool in the rain.
- Ensure that the extension lead is secured in a manner that prevents it from disconnecting from the plug whilst in use.
- Keep all the air intakes and the blower tube free of dust, lint, hair and other material that may cause a reduction in air flow.
- Keep a balanced and stable stance while using the tool.
- Do not switch on the tool in enclosed or poorly ventilated spaces or in the presence of inflammable and/or explosive substances such as liquids, gasses and powders.
- Only operate the tool during broad daylight or with adequate artificial light.
- When the tool is not in use, store it in a dry place and out of reach of children.
- After use, disconnect the tool from the power supply and check for damage. If you have the slightest doubts, contact an authorised service centre.
- Only use the tool according to the instructions given in this manual.
- Check regularly that the screws are tight.
- Use only spare parts and accessories recommended by the manufacturer.
- Do not try to repair the tool 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 tool when you are tired, sick or under the influence of alcohol or other drugs.
- Do not operate this appliance with long loose hair or

*loose fitting jewellery. Tie long loose hair back and remove loose fitting jewellery.*

- *Do not allow the blower vac to pick up any burning or smoldering materials like ashes, cigarette butts etc.*
- *Do not attempt to pick up breakable objects like glass, plastics, china etc.*
- *Do not use in vaccum operation without the collection bag fitted.*
- *Do not use the blower vac in either the vaccum or the blow position on gravel surfaces.*

## Know your product

1. On/off switch
2. Blower/vacuum selector lever
3. Rubber grip handle
4. Auxiliary handle
5. Collection bag
6. Cord support
7. Auxiliary handle adjusting knob
8. Tube retaining clip (upper)
9. Tube retaining clip (Lower)
10. Shoulder strap attachment location
11. Chute wheel
12. Housing
13. Shoulder strap (not shown)
14. Blow/vac tube



## 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.

## Preparation of the blower vac prior to use

The ST1800 blower vac requires some assembly prior to use for the first time.

This includes the fitting of the blow/vac tube to the housing, fitting the chute wheel assembly and the fitting of the collection bag.

This section also covers the fitting and removal of the shoulder strap, and adjustment of the auxiliary handle.

## Fitting the blow/vac tube to the housing

1. To fit the blow/vac tube into the housing, first move the upper and lower retaining clips away from the entry point of the housing.
2. Fit the tube into the entry of the housing with the large round tube section upper most in the housing.
3. Push the tube fully into the housing.
4. Move the upper retaining clip down on to the tube, and push the rubber section over the raised section of the tube. Repeat the same for the lower retaining clip.
5. The blow/vac tube is now securely in place.

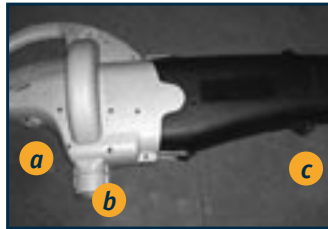
## Removing the blow/vac tube

1. Grasp the rubber tab on the upper and lower retaining clip and pull away from the tube. This releases the retaining clips.
2. Slide the tube outwards from the housing using a slight wobble type action.

**Note.** The blower vac will not operate if the blow/vac tube is not correctly fitted. This is a safety feature to prevent accidental contact with the impellor.

## To fit the collection bag

Prior to fitting the collection bag, the blow/vac tube must be fitted to the housing.



1. Attach the strap (1) to the hook underneath the blow/vac tube (a).
2. Attach the push-on plastic connector (2) to the outlet tube of the housing (b). Push the fitting of the collection bag directly onto the outlet until it “clicks” into position.
3. Connect the last strap (3) onto the hook on the underside of the blower vac housing (c).

To remove the collection bag, disconnect the attachments in the reverse order.

When removing the fitting on the outlet, first depress the two buttons as indicated, and then pull downwards on the fitting. Finally, remove the strap from the hook under the blow/vac tube.



## Fitting the auxiliary handle

For full control of the blower vac during use the auxiliary handle should always be fitted and adjusted to the most suitable position for the operator.

1. To fit the handle to the housing, fully unscrew and remove the adjusting knob and bolt from the auxiliary handle.



2. Slide the auxiliary handle over the housing as per the attached diagram, ensuring the handle is orientated so as the serrated or pattern surface aligns with the same pattern surface on the housing.
3. Fit the auxiliary locking knob and bolt through the handle and housing from the left hand side of the blower vac (same side as the blower vacuum selector) and tighten in a clockwise direction.
4. To adjust the angle of the handle, loosen the auxiliary locking knob (rotate in an anti-clockwise direction) and move the handle to the preferred position and then tighten the knob firmly.

### **Shoulder strap**

Your ST1800 blower vac is supplied with a shoulder strap to assist with user comfort during use. The strap assembly can be fitted or removed from the top of the housing via the metal buckle on the end of the strap.

1. To open the buckle, remove the small retaining screw and washer, which retains the buckle pin in position. After removing the small screw & washer, remove the larger pin from the buckle. If the buckle was on the hosing, by removing the pin, the buckle will be free of the housing.
2. If you are fitting the buckle to the housing, slide the pin through the one side of the buckle and then through the housing. On the other side of the housing allow the pin to again pass through the hole in the buckle. Fit the small washer on to the retaining screw, and fit the screw into the end of the pin and tighten firmly.
3. To adjust the length of the shoulder strap, slide the plastic adjusting buckle up or down the strap,

A quick release is also fitted to the strap which allows the strap to be opened, but does not allow the strap to be removed from the blower vac.

### **Fitting the chute wheel assembly**

The chute wheel assembly can be easily fitted or removed

from the end of the underside of the blow/vac tube.

1. Loosen the clamp screw 2–3 full turns. (it is not necessary to remove the clamp screw completely)
2. Slide the chute wheel assembly onto the mounting section at the end of the blow/vac tube.
3. Position the chute wheel assembly to the desired location and then tighten the clamp screw.
4. To adjust the position of the chute wheel assembly, loosen the clamp screw 2–3 turns and reposition the chute wheel assembly by sliding it backwards or forwards.
5. Retighten the clamp screw when the chute wheel assembly is repositioned.

### **Operation of the blower vac**

Prior to using the blower vac, ensure you have read and understood this instruction manual.

Ensure you are wearing suitable clothing and also safety equipment like safety glasses, ear protection and a mask if necessary.

Ensure the attachments to the blower vac are correctly fitted and adjusted.

Be aware of other people and animals in the area where you are to be operating the blower vac.

#### **To turn the blower vac on**

1. Check the on/off switch is in the off position. This is where the slide switch is in the back position and the letter “O” is displayed towards the front of the slide switch.
2. Plug the power cord into an approved electrical extension cord, and turn the extension cord on.
3. Ensuring the blower vac is directed in a safe direction, push the on/off switch forward and the blower vac will start. The letter “I” will be displayed on the rear section of the slide switch when the switch is in the “on” position.

Be sure to be holding the blower vac firmly on start up.

While in the “on” position, the blower vac will continue to operate without the need to hold the switch in the “on” position.

### **To turn the blower vac off**

To turn the blower vac “off”, slide the on/off switch backward and this will turn the blower vac off. In the off position the letter “O” will be displayed towards the front of the switch.

**Important.** After you have turned the blower vac off, do not leave the product until the blower vac has been fully disconnected from the electrical supply.

### **Extension cord support**

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

An extension cord support has been provided on the housing of the blower vac to assist in preventing the electrical connection between the extension cord and blower vac plug being forced apart.

**Note.** The support is for the extension cord, and not the cable from the blower vac.

1. To fit the extension cord to the support, make a tight loop in the extension cord, approximately 300mm from the socket on the extension cord.
2. Fit the loop into the square recess in the back portion of the blower vac on the right hand side.
3. Push the loop all the way through the housing by approximately 25mm.
4. Push each side of the loop downwards so each side of the loop fits into the round cut away section.



5. To seat the cable firmly, gently pull one of the two lengths of extension cable on the right hand side of the blower vac.
6. After, and only after the cable is correctly seated, plug the blower vac plug into the socket of the extension cable.

### **To select the blow operation**

1. Move the selector lever towards the back of the housing.

When the blow operation is selected, air is drawn up through the large blow/vac tube and then expelled at a much higher velocity in the lower cavity below the blow/vac tube.

Ensure when the blow operation is selected the blower vac is pointed, directed and used in a safe manner. Do not direct the air flow from this blower vac directly or indirectly towards another person.



### **To select the vacuum operation**

1. Push the selector lever forward.

When the vacuum operation is selected, air and debris is drawn up through the large vac tube, and forced through the mulching impellor.

The debris is mulched and then blown down into the collection bag.

**Important.** Always ensure the collection bag is correctly attached as per the “Fitting the collection bag” section in this manual.

Always be aware of what is being drawn up into the blow/vac tube. This product is only designed for garden debris like leaves, twigs and garden cuttings.



## **Important notes when using the blower/vacuum selector lever**

Do not force the lever. The lever should move with very little resistance. If the lever is difficult to move, disconnect the power supply, remove the collection bag and ensure debris, dirt or mud has not jammed the lever inside the large round outlet.

When selecting either of the operations, ensure the selector lever is fully in one position or the other, not half way.

### **To empty the collection bag**

The collection bag is attached to the blower vac in 3 places. It is not necessary to remove the collection bag from the blower vac when the bag needs to be emptied.

The rear of the bag is fitted with a full length zip.

Simply open the zip and empty the contents.

Ensure to close the zip prior to operating the blower vac.

### **Tips for using your blower vac**

The following points may assist you in the operation of the blower vac.

- Always try and vacuum dry leaves, cuttings or general garden debris.
- Wet material is difficult to mulch and also can cause the blower vac to clog.
- If the leaves etc. are damp, then use the blower vac in blow selection to pile the leaves etc. into one area, vac and mulch the leaves when dry.
- Avoid using the vac on areas where there are stones, or other hard objects. These objects will damage the impellor of the blower vac.
- It is also advisable not to allow the blower vac to pick up soil. Soil generally contains moisture and when combined with other garden debris can clog the blower vac.
- The blower vac is not a garbage disposal unit. Do not

attempt to mulch any material than general garden debris.

- For better performance and comfort, it is recommended the collection bag is emptied when it becomes approximately half full. This reduces the weight and also allows the vac operation to perform at its highest level.

### **Maintenance and storage information**

Prior to cleaning or any maintenance, always ensure the power plug has been removed from the electrical power supply.

When you have finished using the blower vac, always check to make sure the product is clean and free of dirt and debris. This is important around the selector lever flap which is just inside the round outlet. To check this area, remove the collection bag and ensure this area inside the outlet tube is free of debris and dirt.

Operate the selector lever backwards and forwards to ensure correct operation.

Do not hose or submerge any part of the blower vac.

Do not use solvents to clean the blower vac.

Store the blower vac in a dry place, and out of reach of children.

### **Replacement of the electrical supply cord**

If the supply cord of this product is damaged, it must be replaced by the manufacturer or its service agent, or similarly qualified person in order to avoid a hazard.

# Carefully read the entire *Instruction Manual* before using this product.

**Before returning this product for a Warranty Claim or any other reason**  
**Please Call 1300 880 001 (Australia)**  
**or 0800 445 721 (New Zealand)**

**When you make your call, please have the following information at hand:**

- **GMC Product Type**
- **GMC Product Code**

A GMC Service Engineer will take your call and, in most cases, will be able to solve your problem over the phone.

You are welcome to use this phone-in service to make suggestions or give comments about any GMC product.

With continuing product development changes may have occurred which render the product received slightly different to that shown in this instruction manual. The manufacturer reserves the right to change specifications without notice. Note: Specifications may differ from country to country.



The GMC 777 Helpline operates from 7am to 7pm, 7 days a week (EST). This allows you to contact GMC directly with any queries and technical questions you have regarding our products.

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