



**1 HP**  
**DUST**  
**COLLECTOR**

**DC750**  
**INSTRUCTION MANUAL**

**GMC**<sup>®</sup>  
**GLOBAL MACHINERY COMPANY**

Black	Magenta	Code: DC750		
Cyan	Yellow	Date: 060906	Edition: 4	Op: BR
用本处所有显示的颜色打印包装资料。Print manuals using all colors shown here.				

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## Warranty Powertools

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 powertool 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.



N380

Conforms to relevant standards for electromagnetic compatibility.

## Specifications

Voltage:	230–240Vac ~ 50Hz
Input power:	750W
No load speed:	2850 RPM
Inlet:	100mm
Hose length:	3 metres
Bag capacity:	80 litres

## 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 dust collectors**

When using the dust collection system, follow basic safety precautions including the following.

- Do not vacuum, or use this Dust collection system near flammable or combustible liquids, gases, gasoline or other fuels, lighter fluid, cleaners, oil-based paints, natural gas, hydrogen, or explosive dusts like coal dust, magnesium dust, grain dust, or gun powder.
  - Do not vacuum anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
  - To avoid health hazards from vapors or dust, do not vacuum toxic materials.
  - Do not use or store near hazardous materials.
  - Do not use outdoors or on wet surfaces.
  - Put unit on a stable surface.
  - Route vacuum hose and electric cord out of traffic areas.
- To avoid injury from accidental starting, unplug power cord before changing or cleaning filter/dust bag or chip bag.
  - Do not use without filter/dust bag and/or chip bag in place.
  - Turn off controls before unplugging.

### **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.

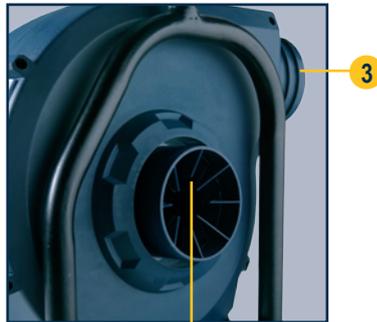
### **Components**

The DC750 dust collector is supplied with the following components:

- Dust collector
- 3m x 100mm diameter hose
- Hose clamps (x2)
- 2 way adaptor
- Plug for 2 way adaptor
- Wheel castors (x4)
- Dust bag
- Instruction manual

## Know your product

1. On/off switch
2. Inlet
3. Outlet
4. Handle
5. Wheels (x4)
6. Dust bag
7. Hose
8. Hose clamp
9. 2 Way adaptor



## Introduction

The dust collection system is specifically designed to capture sawdust and woodchips. NEVER use as a vacuum.

**CAUTION.** The dust collector housing features a high speed fan that can amputate fingers, grab loose clothing and neckties, or propel dust at high velocities.

**CAUTION.** This dust collector does not eliminate the need to wear a protective dust mask. Always follow the safety recommendations from the manufacturer or supplier of the material being cut and collected in the dust collector.

## DO NOT OPERATE WITHOUT ALL PARTS IN PLACE!

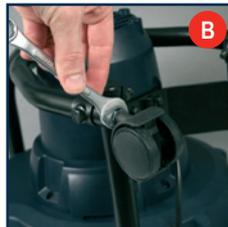
Do not attempt to clean, remove dust bags or service unit while in operation. Disconnect from the power source.

## Attaching the wheels

The wheel castors allow the dust collector to be moved easily around the work area.

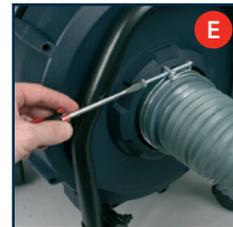
1. Place the dust collector on its side.
2. Screw one castor wheel (5) into each corner of the base (fig. A).
3. To secure the wheels onto the base tighten the hex nut on each wheel using a 14mm wrench (fig. B).

**Note.** When fitting the last castor wheel, screw the wheel in sufficiently to allow all four wheels to be in contact with the floor surface.



## Attaching the hose

1. Fit the hose clamp (8) over the end of the hose (7) but do not tighten the clamp (fig. C).
2. Fit the hose onto the inlet (2) (fig. D).
3. Ensure it is pushed all the way on and is secure on the inlet cover.



4. Tighten the hose clamp using a flat end screwdriver to secure the hose on the inlet (fig. E).

## Attaching the 2 way adaptor

The 2 way adaptor (9) allows up to 2 tools to be operated at the same time.

1. Fit the hose clamp (8) onto the end of the hose (7) but do not tighten (fig. F).



2. Fit the 2 way adaptor (9) onto the end of the hose (fig. G).

3. Ensure it is pushed all the way on and is secure on the hose.
4. Tighten the hose clamp using a flat end screwdriver to secure the 2 way adaptor onto the hose (fig. H).
5. When using only 1 tool fit the cap onto the end of the other hole in the 2 way adaptor (fig. I).



### Attaching the dust bag

1. Fit the dust bag over the outlet (3) (fig. J).
2. Place the dust bag strap through the metal clamp.
3. Pull the strap to secure the dust bag on the outlet cover (fig. K).



### Turning on and off

1. Insert the switch disabling insert and ensure the switch (1) is in the OFF position (fig. L).



2. Lift the switch to the ON position (I) to turn on and operate the dust collector (fig. M).
3. Push the switch down to the OFF position (O) to turn off the dust collector (fig. N).



### Operation

1. Fit the hose onto the inlet.
2. If the dust outlet on the power tool is 100mm in diameter the hose can be connected directly onto the power tool.
3. If the power tool has a smaller outlet fit the 2 way adaptor onto the end of the hose. Connect a smaller diameter hose (not supplied) onto the adaptor and connect this to your power tool.

**Note.** The 2 way adaptor is designed for fine dust ie. sanding dust. If larger particles are being collected and blocking occurs remove the cap to draw air into the hose and increase airflow.

### Emptying the dust bag

The dust bag can be emptied either on or off the dust collector. The bag should be emptied when the dust bag is approximately half full, performance will deteriorate as the dust in the dust bag exceeds this level.

Ensure that the zip is not opened or the dust bag is not removed from the dust collector until the dust collector is turned off and the impeller has completely stopped rotating. Failure to do this can result in dust particles being distributed in the air.

It is best to place the dust bag into a large garbage bag and then empty the dust directly into the garbage bag.

## Maintenance

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

### 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.

In the event that the dust bag has a hole or the zip becomes jammed, do not use the dust collector until the bag is repaired or replaced.

## Trouble shooting

**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
<b>Dust collector will not start</b>	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
<b>Dust collector suction is poor</b>	Inlet cover is blocked	Turn off the dust collector and remove the saw dust/wood chips blocking the inlet
	Outlet cover blocked	Turn off the dust collector and remove the saw dust/wood chips blocking the outlet
	Hose blocked	Remove any saw dust and wood chips that may be blocked in the hose. Where the double adaptor is being used remove the plug on the second 35mm inlet to increase the air flow.
	Dust bag is over half full	Empty dust bag
<b>Vibration or abnormal noise</b>	Loose parts	Check to see that all screws are secure and tightened
	Moving parts excessively worn	Use authorised service centre to repair or replace



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# GMC customer assist

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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](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 or replacement 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  
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