

# 6LT OIL-LESS COMPRESSOR

MOC6L  
INSTRUCTION MANUAL



# GMC<sup>®</sup>

**GLOBAL MACHINERY COMPANY**

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# Contents

Warranty	2
Warning labels explained	3
Introduction	4
Environmental protection	4
Description of symbols	4
Specifications	4
General safety rules	5-6
Additional safety rules for air compressors	6-7
Unpacking	8
Components	8
Know your product	9
To start the air compressor	10
Operating the air compressor	10
Stopping the air compressor	11
Assembly - Included Accessories	11
Operating the quick change blow gun	11
Connecting the inflation needle to the quick change blow gun	12
Connecting the tapered hose fitting to the quick change blow gun	12
Connecting the tyre inflator	13
Troubleshooting	13-16
Maintenance	16
General inspection	16
Cleaning	17
Power cord maintenance	17

## 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](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).


## Warning labels explained

On the tank of your air compressor you will notice various warnings about the operation of the compressor. These warnings and the procedures associated with them are explained fully in this manual on the following pages. Please take note of these. They are important for your safety and that of others in the vicinity.



**WARNING!**


Air discharged from this unit is not suitable for human consumption.



**WARNING!**

Test the safety relief valve daily.

Refer the instruction manual.



**OPERATING**

Read instruction manual prior to starting unit.

This equipment operates from AC mains only.

Ensure mains outlet is adequately rated for this unit.



**TANK DRAIN**

To prevent build-up of condensation, open drain cock daily




MOC6L Air Compressor

Tank capacity:  
6 litres

Pump displacement:  
148 l/m


Free air delivery:  
72 l/m

Max. working pressure:  
0.8 MPa/115psi



**DANGER!**

High voltage used on this equipment. Prior to servicing or removing the cover, switch off the power supply & remove plug from mains.



**WARNING!**

Unit starts automatically. Switch off power supply, remove plug & relieve air pressure prior to commencing service tasks.

## 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.



Conforms to relevant standards for electromagnetic compatibility.

## Specifications

Power:	1.5HP/1100W
Voltage:	230-240 Vac ~ 50Hz
No load speed:	3300 min <sup>-1</sup>
Discharge pressure:	0.8 MPa(115 psi)
Tank capacity:	6 litres
Air outlet:	Nitto style quick coupler
Dimensions:	525 x 285 x 455mm
Net weight:	13 kg
Cut-in pressure (factory set):	0.6MPa (85psi)
Cut-out pressure (factory set):	0.8MPa (115psi)
Maximum output pressure:	0.8MPa (115psi)
Free air delivery:	72 l/min (2.5 CFM)
Pump displacement:	148 l/min (5.2 CFM)

## General safety rules

**WARNING.** 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.

### 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 adapter 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 air compressors**

**WARNING.** Before connecting a tool to a power source (mains switch 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.

Always remove the plug from the mains socket before making any adjustments or maintenance.

- To reduce the risk of fire or explosion, never spray flammable liquids in a confined area. It is normal for the compressor motor and pressure switch to produce sparks during use. If sparks come into contact with petrol vapours or solvents, they may ignite the vapours and cause a fire or explosion.
- Do not operate this compressor in the presence of explosive gases, due to the risk of explosion. Check all working conditions and surrounds before turning the compressor on. Pay special attention when operating the compressor in a boat, pit or in any location where there is not a constant flow of fresh air.
- Always operate the compressor in a well ventilated area. Do not smoke while spraying. Do not spray where sparks or flames are present. Keep the compressor as far away from the spray area as possible.
- The solvents trichloroethane and methylene chloride can chemically react with the aluminium used in some paint spray guns and form an explosion. If these solvents are used, ensure that only stainless steel spray equipment is connected. The compressor is not affected by the use of these solvents.

- Never directly inhale the compressed air produced by a compressor and do not use it for charging breathing tanks.
  - Do not use welding equipment in close proximity to the compressor. Do not weld anything to the air tank of the compressor: this could dangerously weaken the tank and will void the warranty.
  - Do not use the compressor outdoors when it is raining or on a wet surface; either situation could cause an electric shock.
  - Always shut off the compressor after use and before servicing. Push the rocker on/off switch to the off position. Turn the power supply switch off and remove the electrical plug from the power supply.
  - Check the maximum pressure rating of any tools or accessories that you intend using with the compressor. The output pressure of the air from the compressor must be regulated so that it never exceeds the rated pressure of the tool or accessory.
  - To avoid the risk of burns and injury from moving parts, do not operate the compressor with out the compressor being fully intact or without the safety shield. Allow hot parts to cool before handling or servicing.
  - Be certain to read all the labels on the containers of paint or other materials to be sprayed. Closely follow all safety instructions. Use a respirator mask if there is a chance that you might otherwise inhale the spray material. Carefully check the effectiveness of any respirator mask you intend using.
  - Always wear safety goggles or glasses when using the air compressor. Never point the nozzle of an accessory towards any part of your body or towards another person.
  - Do not attempt to adjust the pressure switch.
  - Drain the moisture from the tank daily. It will help prevent corrosion.
  - Pull the ring on the safety valve daily to ensure that it is operating properly and to clear any possible blockages.
  - Keep the compressor at least 300mm from the nearest wall to ensure adequate ventilation for cooling purposes.
  - Before transporting the compressor make sure that the pressurized air is bled from the tank and that the compressor is firmly secured.
  - Protect the air hose and cord set from damage. Inspect for weak or worn spots regularly and replace if necessary.
  - Always press the on/off switch down to switch off the compressor before switching off the power or removing the power plug.
- Note.** The compressor does not require oil and is self lubricating.
- After using the compressor, switch off the on/off switch, connect the power supply and ensure all the air pressure in the tank and hose has been released.
  - Do not attempt to remove any part of the machine whilst it is under pressure.
  - Use safety equipment including safety goggles or shield, ear protection, breathing or respirator mask and protective clothing.
- Wear goggles**
- Wear earmuffs**
- Wear a breathing mask**
- Never apply the outlet air of this compressor directly on to any part of a person's body. Do not attempt to block the air outlet with your finger or any part of your body.
  - 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.
  - 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 the lungs if an effective breathing mask is not worn.
- Damage to hearing if effective earmuffs are not worn.
- Damage to the eyes if effective safety goggles or shield are not worn.

**WARNING.** In the event that an air line is cut or broken, the air line needs to be immediately disconnected from the compressor at the quick release fitting. This will automatically stop the air from free flowing. A broken air line which is not supported is extremely dangerous and can whip around very quickly, both with the capability of striking people, and blowing foreign particles into the air.

Do not attempt to catch the air line but immediately keep bystanders well clear. Disconnecting the remaining hose from the quick release fitting on the unit will automatically shut off the air supply. Turn off the compressor at the On / Off rocker switch.

## 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 MOC6L air compressor is supplied with the following components:

- a. Air compressor
- b. Blow gun
- c. Blow gun adaptor
- d. Tapered inflation fitting
- e. Tire chuck
- f. Inflation needle
- g. Nitto fitted air hose coil
- h. 1/4" male nitto plugs/adaptors (X2)
- i. Roll of teflon tape



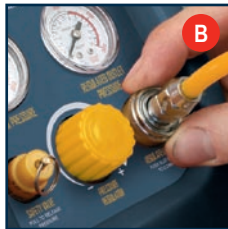
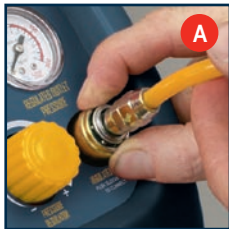
## Know your product

1. On/off switch
2. Handle
3. On board removable storage container
4. Fold away handle
5. Cooling air outlets
6. Wheels (X2)
7. Levelling feet (X2)
8. Quick connect regulated outlet valve
9. Regulating knob
10. Safety valve
11. Tank pressure gauge
12. Regulated outlet pressure gauge
13. Drain cock
14. Power cord storage
15. Blow gun
16. Blow gun adaptor
17. Tapered inflation fitting
18. Tire chuck
19. Inflation needle
20. Nitto fitted air hose coil
21. 1/4" Nitto male plugs/adaptors (X2)

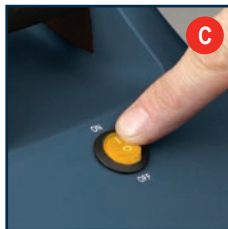


## To start the air compressor

1. Check the rating label on the compressor indicates 230V-240V.
2. Make sure that the selected location for the compressor is clean, dry, well ventilated and without any obstruction.
3. Conduct a visual check to the make sure that compressor is not damaged and is fully in tack.
4. Make sure that he drain cock (13) is installed and screwed into the closed position.
5. Connect the air hose to the quick coupler located on the air compressor, by pushing back the outer sleeve of the quick coupler (Fig. A) and inserting the end of the hose. Release the outer sleeve and make sure the hose stays in place (Fig. B).



6. Install the desired air accessory into the quick coupler at the end of air hose by pulling back on the outer sleeve of the quick coupler and inserting the accessory into it. Release the outer sleeve and make sure the accessory and hose are securely connected. For instructions on how to assemble the accessories refer to pages 11 and 12.
7. Plug in the mains cable of the compressor to a standard 240V household power point and turn it on.
8. To start the compressor, press the yellow "On/Off" (1) switch to the "on" setting located on top of the compressor (Fig. C).



**WARNING.** Be aware that pressurised air will be discharged from the outlet and care should be taken that this discharge is not directed towards you the operator, or other persons within the area.

9. To stop the compressor, push the yellow "On/Off" (1) switch to the "off" setting.

## Operating the air compressor

1. The pressure in the tank is controlled by the action of a pressure switch. When the set maximum pressure is reached the pressure switch activates and the motor is switched off. The pressure then decreases as the air is used by the connected tool until the set minimum pressure is reached after which the pressure switch causes the motor to switch on again. The operator of the compressor should be well aware that during use of the compressor the motor will start and stop under the influence of the rising or falling pressure in the tank. The motor will start without any warning.
2. The maximum and minimum pressures are factory set and the operator should not try to change them.
3. All accessories are connected to the regulated outlet valve (8).
4. The pressure of the regulated outlet, as shown on the regulated outlet pressure gauge (12), can be changed by turning the regulating knob (9) (Fig. D).



**Note.** To obtain the correct output reading on the regulated output gauge, the air must be flowing through the regulated outlet valve and the selected air tool/accessory.

The air pressure regulating knob should be adjusted and the gauge must be read. Only read the gauge when the regulated outlet valve has the air hose connected with the selected air tool/accessory attached and drawing air/discharging.

Do not start the application until you have set the regulated outlet pressure accordingly for the selected tool/accessory.

To increase the regulated air pressure rotate the pressure regulating knob clockwise. To decrease the regulated air pressure rotate the regulating knob anti-clockwise.

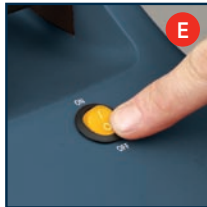
When setting the the regulated outlet pressure always start with the pressure being low, working your way up to the desired regulated pressure.

**Note.** If you do not allow the air to discharge while you are setting the regulator, the pressure as indicated on the regulated outlet gauge will be incorrect. This gauge ONLY indicates the correct pressure while air is being discharged from the outlet and through the air tool/accessory to be used.

## Stopping the air compressor

On completion of using the compressor, or when you are leaving the compressor unattended, turn off the compressor in the following way:

1. Switch the yellow "On/Off" (1) switch to the "off" position (Fig. E).
2. Switch off the electrical power supply and remove the electrical plug.
3. Set the regulated outlet pressure to zero by turning the pressure regulating knob (9) anti clockwise and set the regulated outlet pressure gauge (12) to zero (Fig. F).
4. Disconnect the air hose, accessories and air tool from the compressor.
5. Pull the ring on the safety valve (10) to ensure all the pressurised air is released from the tank (Fig. G), or open the drain cock (13) to release the pressure from the tank.



**Note.** Always shut off the compressor after use and before servicing.

## WARNINGS.

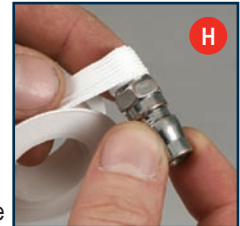
1. Never attempt to remove any part of the compressor whilst the tank is under pressure.
2. Never attempt to remove any electrical component whilst the compressor is connected to the power supply. Switch off the power and remove the electrical plug.
3. Do not adjust the safety valve.
4. Take care when discharging air from the tank, i.e. from the safety valve, the drain cock or the air outlet. Compressed air can be extremely dangerous. Make sure that the discharged air does not cause dust, stones or any other foreign particles to be blown through the air and that the air is discharged in a safe manner.

## Assembly - Included Accessories

Your air compressor accessory kit comes with a variety of accessories.

## Operating the quick change blow gun

1. The air gun can be connected to the regulated air outlet supply on the compressor.
2. Prior to connecting to the air line, you need to assemble the quick change blow gun. To assemble select one of the supplied 1/4" male Nitto style plugs/adaptors (21). Apply the supplied Teflon tape to the male thread on the 1/4" male Nitto style plug/adaptor (21) (Fig. H). Screw the 1/4" male Nitto style plug/adaptor (21) into the air 1/4" female threaded air inlet side of the quick change blow gun (15). Tighten this fitting with a wrench for an air tight seal (Fig. I).



3. Connect the completed assembly to the air line by pulling back the outer sleeve of the quick coupler at the end of the air hose and insert the quick change blower assembly. Once inserted, release the outer sleeve of the coupling and make sure the accessory and hose are securely connected.

For instructions on how to assemble the accessories to the outlet side of the quick release blow gun refer to page 12 of this manual.

4. To discharge the air from the gun, squeeze the trigger (Fig. J). The further the trigger is squeezed, the greater the discharge.
5. To stop the air discharging, release the trigger.



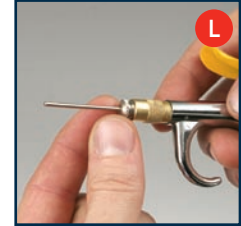
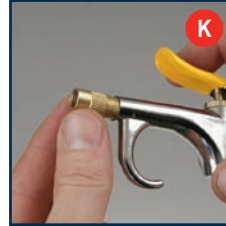
**Note.** When connecting accessories to the outlet of the quick change blow gun (15) always disconnect it from the hose first. This will allow you more freedom as well as provide for a more easier and safer attachment/detachment of accessories. The dust blow gun is to be used in conjunction with either the tapered inflation fitting (17) or the inflation needle (19).

**IMPORTANT.** Take extreme care when using the blow gun air tool. The discharge air velocity is VERY high.

- Never point the air gun at anyone.
- Think when you are using the gun. Never allow debris to be blown in the direction of another person, or other objects.
- Use safety glasses, a face or dust mask and appropriate clothing for the task being undertaken.
- Never apply the outlet of the air gun against a person's body.
- Never look down the air outlet hole of the gun.

## Connecting the inflation needle to the quick change blow gun

In order to use the inflation needle you are required to attach the blow gun adaptor (16) to the blow gun (15). Proceed to screw in the inflation needle (19) to the safety nozzle (Fig. K&L).

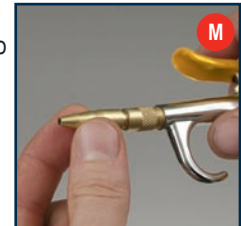


**IMPORTANT.** Take extreme care when using the inflation needle.

- Never point the needle at anyone.
- Use safety glasses, a face or dust mask and appropriate clothing for the task being undertaken.
- Never apply the outlet of the needle against a person's body.
- Never look down the air outlet hole of the inflation needle
- Always apply lubricant to the needle before inserting and inflating.
- When inserting the needle, insert the open end of the needle into the valve in a slow and safe manner.

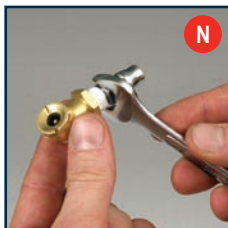
## Connecting the tapered inflation fitting to the quick change blow gun

In order to use the tapered inflation fitting you are required to attach the blow gun adaptor (16) to the blow gun (15). Proceed to screw in the tapered inflation fitting (17) to the blow gun adaptor (16) (Fig. M).



## Connecting the tyre inflator

- To connect the tyre inflator, select one of the supplied 1/4" male Nitto style plugs/adaptors (21). Apply the supplied Teflon tape to the male thread on the 1/4" male Nitto style plug/adaptor (21). Screw the 1/4" male Nitto style plug/adaptor (21) into the 1/4" female thread of the tyre inflator (18). Tighten this fitting with a wrench for an air tight seal (Fig. N).
- Connect the completed assembled tyre inflator to the air line by pulling back the outer sleeve of the quick coupler at the end of the air hose and insert the tyre inflator assembly. Once inserted, release the outer sleeve of the coupling and make sure the accessory and hose are securely connected.
- To operate the tyre inflator insert the tyre valve inlet connection into the tyre inflator.



- Firmly press the tyre inflator down; doing so opens both the valve on the tyre and the valve on in the tyre inflator allowing air to flow through. Use a tyre gauge to check air pressure in the tyres. Check the ratings printed on the side walls of the tyre that you are inflating for reference as to the recommended maximum air pressure requirement. **DO NOT EXCEED** the maximum pressure ratings on the tyre you are inflating.

### IMPORTANT.

- The tyre inflator should only be used for its intended purpose to inflate tyres.
- Do not discharge air through the inflator without it being fitted to a tyre.
- Never apply the outlet of the tyre inflator against a person's body.
- Never look down the air outlet hole of the inflator.
- Never point the tyre inflator at anyone.
- Do not over inflate the tyres beyond the recommended air pressure from the tyre manufacturer.

Troubleshooting		
Problem	Possible cause	Possible remedy
<b>Motor will not run, running too slow or becoming excessively hot</b>	Power fault or supply voltage too low	Check the power supply
	Faulty pressure switch	Use authorised service centre to repair or replace the switch
	Faulty motor	Use authorised service centre to repair or replace the motor
	Main compressor sticking/tight	Use authorised service centre to repair or replace faulty parts
<b>Main compressor sticking/tight</b>	Moving parts damaged by heat	Use authorised service centre to check crankshaft, bearings, con rod, piston rings, etc and replace where necessary
	Moving parts damaged or blocked by foreign particle	

### Troubleshooting continued

<b>Problem</b>	<b>Possible cause</b>	<b>Suggested remedy</b>
<b>Vibration or abnormal noise</b>	Loose part	Use authorised service centre to check and repair if necessary
	Foreign body in main compressor	Use authorised service centre to check and clean if necessary
	Piston connecting with the valve seat	Use authorised service centre to increase size of gasket
	Moving parts excessively worn	Use authorised service centre to repair or replace
<b>Insufficient pressure or decreased outlet capacity</b>	Motor running too slow	Use authorised service centre to check and repair if necessary
	Leaking safety valve	Use authorised service centre to repair or replace the switch
	Leaking pipe	Use authorised service centre to check and repair if necessary
	Damaged gasket	Use authorised service centre to check and repair if necessary
	Damaged or carbon coated valve seat	Use authorised service centre to check and repair if necessary
	Damaged piston ring or cylinder	Use authorised service centre to check and repair if necessary
	Incorrectly adjusted regulator	Adjust and set the regulator correctly.

### Troubleshooting continued

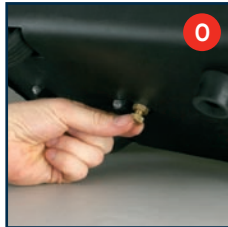
Problem	Possible cause	Suggested remedy
<b>Insufficient pressure or decreased outlet capacity continued</b>	The tool requires air supply outside the range of the compressors capabilities.	1) Select another air tool that that will allow you to achieve the same end result which will operate within the compressors capabilities. 2) Select another tool to achieve the same result (could be a power tool or hand tool) to perform the task. 3) Purchase a suitable air compressor from the GMC range that will run the required tool.
	Drain cock may not be fully closed.	Check the drain cock to ensure it has been fully closed. If not tighten.
	Safety valve fully leaking.	Check out the condition of the safety valve. If the valve is leaking immediately shut off the compressor and cease using. Have the unit serviced/checked by an authorised service centre and repaired. Don't continue to use the unit with a leaking safety valve.
	Air line hose leaking	Examine the air hose for any holes and tears. If you find any holes or tears replace the air hose.



Troubleshooting continued		
Problem	Possible cause	Suggested remedy
<b>Insufficient pressure or decreased outlet capacity continued</b>	Air fittings leaking.	Check all air fittings. Make sure that they are tight and not leaking at the joins. If a quick release fitting is leaking, disconnect it and reconnect it. If it continues to leak replace the defective fitting(s). If a male or female fitting is leaking around the thread tighten using a spanner. If the fitting is already tight and can't be tightened anymore unscrew the connection, remove the Teflon tape and look at the condition of the fitting(s). If the a fitting(s) is damaged replace and reassemble using Teflon tape on threaded fittings. If the fitting looks OK or reapply Teflon tape and re assemble.

## Maintenance

1. After each day of operation, use the drain cock (13) under the tank to drain out any condensation (Fig. O).
2. After each day of operation check daily the operation of the safety valve (10). This check should be performed when the tank contains close to max pressure.



To check the valve, pressurise the tank, and pull the ring **OUTWARDS** on the safety valve.

Air should discharge from the valve.

Release the ring of the safety valve. When the ring is released the air discharge must stop.

## WARNINGS.

Safety glasses must be worn when performing this test.

Do not have your face close to the safety valve when performing this test as air will discharge from the valve at a high force.

If the safety valve does not operate correctly in any way as described above, turn off the compressor immediately and have the compressor and safety valve checked and tested at an authorised Service centre.

**DO NOT CONTINUE TO USE THE COMPRESSOR IN ANY WAY IF THE SAFETY VALVE DOES NOT WORK AS ABOVE.**

## General inspection

1. Regularly check that all the fixing screws are tight.
2. The supply cord of the tool should be checked frequently for damage. If damaged, have the cordset replaced by an authorised service facility to avoid a 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. If the body of the compressor needs cleaning, wipe it with a soft damp cloth. A mild detergent can be used but nothing like alcohol, petrol or other cleaning agent.
5. Never use caustic agents to clean plastic parts.

**CAUTION.** Water must never come into contact with the tool.

## Power cord maintenance

Only an authorised service centre should replace the cordset or carry out other repairs. If the cordset is damaged or worn, have it repaired or replaced by an authorised service centre.





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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.

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