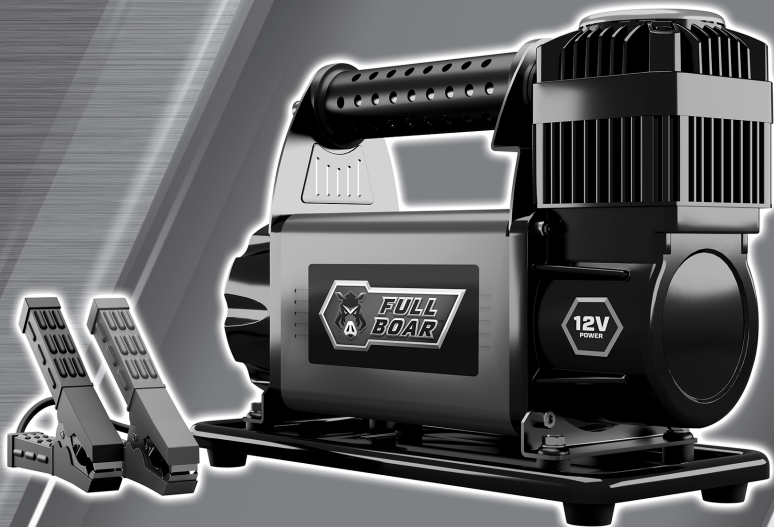




12V AIR COMPRESSOR

- 145PSI MAX PRESSURE
- 160L/MIN MAX AIR DELIVERY
- QUICK RELEASE NITTO STYLE FITTING
- LIGHTWEIGHT PORTABLE DESIGN



INSTRUCTION MANUAL



WARNING: Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury. Save all warnings and instructions for future reference.

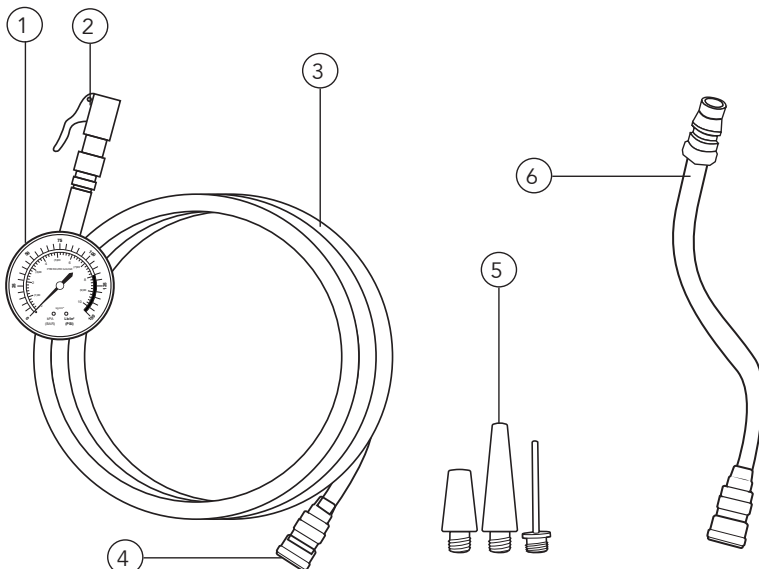
SPECIFICATIONS - MODEL NO. FBAC-12160

Power:	12V DC
Max. Current:	45A
Max. Air Delivery (MAD):	160L/min
Max. Working Pressure:	8bar (116psi)
Max. Air Pressure:	10bar (145psi)
Max. Working Time:	30 minutes at 40psi
Cylinder(s):	1 x 60mm Bore
Hose Length:	8m
Weight:	8.75 kg
Max. Noise:	85dB

KNOW YOUR PRODUCT

8m Rubber Hose with Gauge

1. Pressure Gauge
2. Tire Inflation Connection (Schrader)
3. High Pressure Rubber Hose (8m)
4. Female Nitto Fitting
5. 3 x Inflation Attachments
6. 40cm Heat Protection Air Hose



KNOW YOUR PRODUCT

Air Compressor

1. Carry Handle
2. Circuit Breaker Button
3. Regulated Pressure Nitto Outlet
4. On/Off Switch
5. 12V DC Battery Clips
6. Base
7. Suction Cup Rubber Feet
8. Pressure Release Value

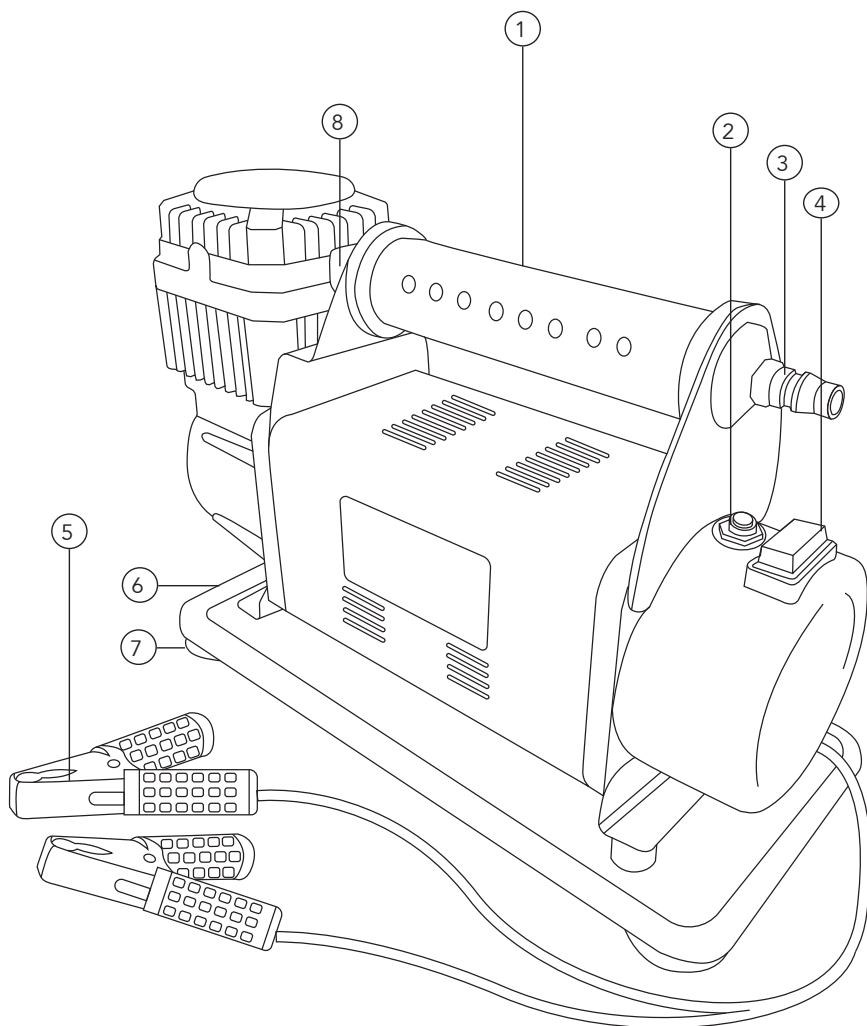


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INTRODUCTION

Congratulations on purchasing a Full Boar 12V 160L/M Air Compressor.

Your 12V Air Compressor has been designed to inflate products up to 145 psi and is ideal for camping, sports and 4WD applications.

ELECTRICAL SAFETY

Read and understand the manual prior to operating this tool. Save these instructions and other documents supplied with this tool for future reference.

The electric motor has been designed for 12V only. Always check that the power supply corresponds to the voltage on the rating plate.

If the cables or air hoses are damaged, it must be replaced by an electrician or a power tool repairer in order to avoid a hazard.

GENERAL POWER TOOL SAFETY WARNINGS



WARNING! Read all safety warnings and 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.

1. Work area safety

- a. **Keep work area clean and well lit.** Cluttered or 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 personal protective equipment. Always wear eye protection.** Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- c. **Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energising 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 dust collection can reduce dust-related hazards.
- h. **Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** A careless action can cause severe injury within a fraction of a second.

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.

GENERAL POWER TOOL SAFETY WARNINGS

- 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 and/or the battery pack from the power tool 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 tool's 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, 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.
 - h. **Keep handles and grasping surfaces dry, clean and free from oil and grease.** Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.
- 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.

AIR COMPRESSOR SAFETY WARNINGS



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.

This appliance is not intended for use by young or infirm persons unless supervised by a responsible person to ensure that they can use the appliance safely. Young children should be supervised to ensure that they do not play with the appliance.

- 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.
- 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.
- 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 the safety shield removed. 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.
- Keep the compressor at least 300mm from the nearest wall to ensure adequate ventilation for cooling purposes.
- Protect the air hose and cordset from damage. Inspect for weak or worn spots regularly and replace if necessary.
- After long working periods external metal parts could be hot.
- Always press the on/off button down to switch off the compressor before switching off the power or removing the power plug.
- After using the compressor, switch off the on/off button, disconnect the power supply.

Wear goggles, wear ear muffs, wear a breathing mask

Never apply the outlet air of this compressor directly on to any part of a persons 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

AIR COMPRESSOR SAFETY WARNINGS

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 tools 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 supply must be turned off at the compressor. 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, turn off the compressor at the On/Off Switch, and then remove the hose from the compressor.

ASSEMBLY



WARNING! Ensure the tool is turned off and disconnected from the power supply before performing any of the following operations.

Pre-Setup Checks

Examine the machine for signs of transit damage. If there are any signs of damage, please contact the Customer Support on:

Australia 1800 951 371

New Zealand 0800 647 840

- The compressor should be set up near the working area.
- Make sure the intake air is dry and dust-free.
- Do not set up the compressor in damp or wet areas.
- The compressor may only be used in suitable areas (with good ventilation and an ambient temperature from 5°C to +40°C). There must be no dust, acids, vapours, explosive gases or flammable gases in the room.



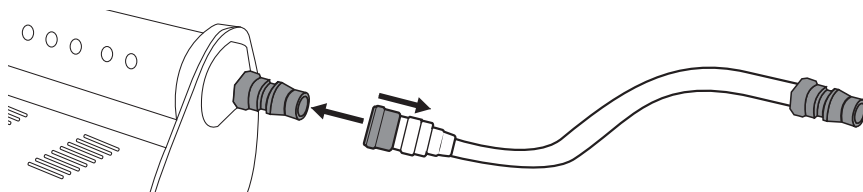
WARNING! Ensure the tool is turned off and disconnected from the power supply before performing any of the following operations.

Attaching Air Tools

1. Align the Nitto head on the short 40cm air hose with the pressure outlet on the air compressor.
2. Press the air hose head into the outlet coupling until it clicks into place.

Note: If the Nitto coupling is tight and does not click into place, pull the sleeve back on the female Nitto head and then press the fittings together until they click into place.

3. Repeat the same process above to connect the 8m air hose onto the male end of the short 40cm air hose. You are now ready to attach your air tools



ASSEMBLY



WARNING! Ensure you have a firm grip on the air hose when disconnecting it from the air compressor, as pressurised air in the tank may cause it to whip around and inflict injury or damage.

Disconnecting Air Tools

1. To remove an air tool from the unit, retract the sleeve on the female Nitto fitting and disconnect the air hose from the air compressor.
2. Repeat the same procedure with the air tool and air hose.

OPERATION



WARNING! Before connecting the compressor to the power source, check for broken components and accessories. Also check for damage to the hose. Do not proceed if any component or part shows sign of wear or damage. Replace the part or take it to an authorised repairer.



WARNING! Keep the vehicle running while using the air compressor to prevent the vehicles battery from going flat.

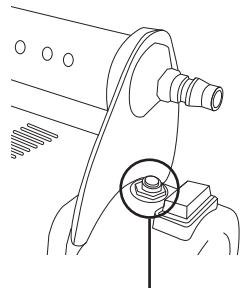


WARNING! Ensure the battery clamp cords do not get tangle in any rotating parts within the engine bay. Take care not to touch any other metal parts within the vehicle with the battery clamps as these can lead to electrical shorts and damage the air compressor.

Overload Reset Button

If the compressor overloads the air compressor automatically shuts off during operation. In this case, remove the source of the overload and press the overload reset button to resume operation.

If the compressor stops again immediately after resetting the overload, stop using the air compressor and take it to a qualified repairer.



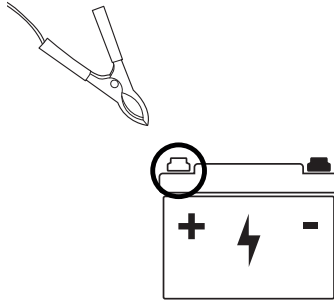
Overload Reset Button

OPERATION

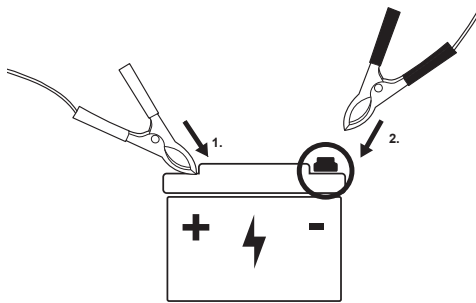
Starting The Compressor

Before attaching the air compressor's power cord to a 12V power source, check to make sure the On/Off switch is in the Off position. Ensure the compressor is in an upright position.

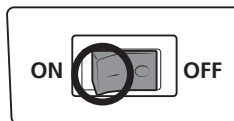
1. Attach the positive battery clamp to (Red) to the positive terminal of the battery.



2. Attach the negative battery clamp to (Black) to the negative terminal of the battery.



3. Turn the compressor on by flicking the power switch to the On position.



WARNING! Please wear ear protection when the compressor is in use.



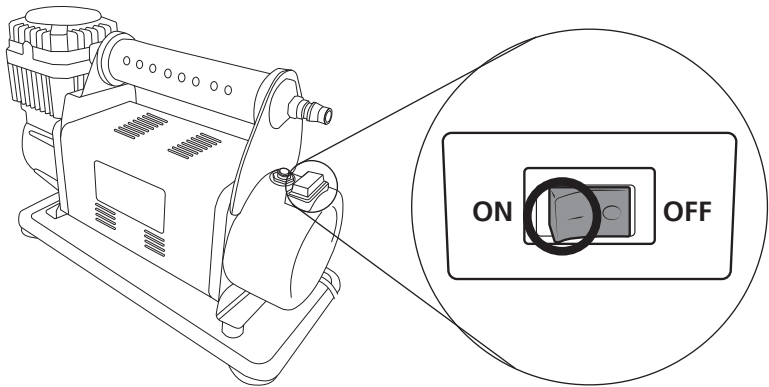
CONTROLS



WARNING! Do not leave the compressor unattended while the On/Off Switch is in the 'On' position.

Switching The Compressor On/Off

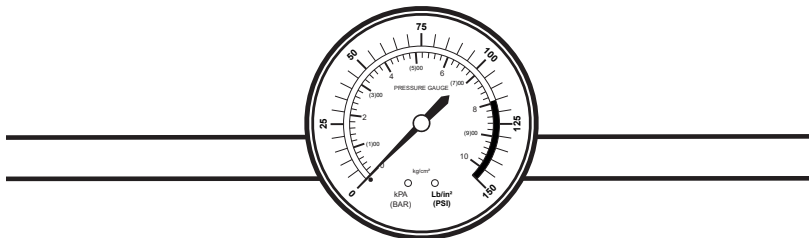
1. To switch the compressor on, push the rocker switch into the ON position. The compressor should turn on and air will begin to flow.
2. To switch the compressor off, push the rocker switch into the OFF position.



In-Line Pressure Gauge

The in-line pressure gauge allows you to conveniently monitor the air pressure in the object during inflation/deflation without needing to change between accessories.

Note: You will need to momentarily halt inflation/deflation in order to obtain accurate pressure readings.

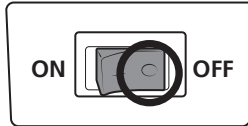


OPERATION

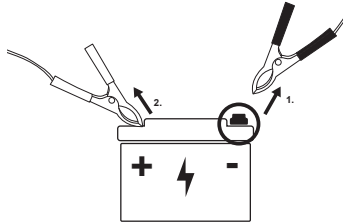
Shutting Down The Compressor

Do not turn the air compressor off by disconnecting it from the power source as it may result in damage to the motor.

1. Turn the compressor off by pushing the power switch to the Off position.



2. Disconnect the black (negative) power cord then the red (positive) from the 12V power source.



3. Remove the air hose and any other connected accessories.

MAINTENANCE

Safety Relief Valve

The safety relief valve has been set for the highest permitted pressure of the tank. It is prohibited to adjust the safety relief valve or to remove its seal. The safety relief valve works automatically and requires no maintenance by the user.



WARNING! Keep your face away from the Safety Relief Valve. Air can be discharged at high pressure.



WARNING! Do not attempt to adjust/modify the Safety Relief Valve in any way. The Safety Relief Valve installed on this air compressor is designed to automatically release pressure in case of excess pressure build up in the tank. Air can be discharged at high pressure.

MAINTENANCE



WARNING! Before cleaning your air compressor or carrying out any maintenance procedure, make sure that it is disconnected from the power supply to prevent accidental starting.

Cleaning

1. Keep the safety devices free of dirt and dust as much as possible. Wipe the equipment with a clean cloth or blow it with compressed air at low pressure.
2. We recommend that you clean the appliance immediately after you use it.
3. Clean the appliance regularly with a damp cloth. Do not use cleaning agents or solvents; these may be aggressive to the plastic parts in the appliance. Ensure that no water can get into the interior of the appliance.
4. You must disconnect the hose and any spraying tools from the compressor before cleaning. Do not clean the compressor with water, solvents or the like.

Storage

Switch off the compressor and place in soft carry bag along with any additional attachments. Store the compressor only in a dry location which is not accessible to unauthorised persons.

Supply Cords

If the replacement of the supply cord is necessary, this has to be done by the manufacturer or his agent in order to avoid a safety hazard.

Note: TB Imports will not be responsible for any damage or injuries caused by the repair of the tool by an unauthorised person or by mishandling of the tool.

TROUBLE SHOOTING

Symptom	Possible Cause	Suggested Solution
The compressor does not start	No power supply	Check the power supply, the power cord and the battery connections
	Outside temperature is too low	Never operate with an outside temperature of below 5°
	Battery is flat	Turn the vehicle on and charge the battery
	Motor is overheated	Allow the motor to cool down. If necessary, remedy the cause of the overheating
The compressor starts but there is no pressure	The seals are damaged	Check the seals and have any damaged seals replaced by a service centre
The compressor starts, pressure is shown on the pressure gauge, but no pressure to the air tool	Loose hose connections	Check the compressed air hose and tools and replace if necessary
	Leak in a quick-lock coupling	Check the quick-lock coupling and replace if necessary

CARING FOR THE ENVIRONMENT












Power tools that are no longer usable should not be disposed of with household waste but in an environmentally friendly way. Please recycle where facilities exist. Check with your local council authority for recycling advice.



Recycling packaging reduces the need for landfill and raw materials. Reuse of recycled material decreases pollution in the environment. Please recycle packaging where facilities exist. Check with your local council authority for recycling advice.

DESCRIPTION OF SYMBOLS

V	Volts	Hz	Hertz
~	Alternating current	W	Watts
/min	Revolutions or reciprocation per minute	No	No load speed
	Warning		Electrical Emissions Conformity (EMC)
	Read instruction manual		Sound power level
	Beware of electrical voltage		Wear hearing protection
	Beware of hot parts.	IP20	No protection against ingress from water
L	Litres	bar	Pressure rating
	Warning! The equipment is remote-controlled and may start-up without warning.		Do not open the outlet before the air hose is attached

CONTENTS

1. 8m Rubber Hose with Gauge
2. 3 Inflation Attachments
3. Soft Carry Bag
4. Single Cylinder Air Compressor
5. 40cm Heat Protective Air Hose

Distributed by:
TB Imports

AUSTRALIA (Head Office)

25 Fox Drive, Dandenong South Victoria, Australia, 3175

Telephone: 1800 951 371 (Aus), 0800 647 840 (NZ)

WARRANTY

YOUR WARRANTY FORM SHOULD BE RETAINED BY YOU AT ALL TIMES. IN ORDER TO MAKE A CLAIM UNDER THIS WARRANTY YOU MUST RETURN THE PRODUCT TO YOUR NEAREST BUNNINGS WAREHOUSE (see www.bunnings.com.au or www.bunnings.co.nz for store locations) WITH YOUR BUNNINGS REGISTER RECEIPT. PRIOR TO RETURNING YOUR PRODUCT FOR WARRANTY PLEASE TELEPHONE OUR CUSTOMER SERVICE HELPLINE:

**Australia 1800 951 371
New Zealand 0800 647 840**

TO ENSURE A SPEEDY RESPONSE PLEASE HAVE THE MODEL NUMBER AND DATE OF PURCHASE AVAILABLE. A CUSTOMER SERVICE REPRESENTATIVE WILL TAKE YOUR CALL AND ANSWER ANY QUESTIONS YOU MAY HAVE RELATING TO THE WARRANTY POLICY OR PROCEDURE.

1 YEAR WARRANTY

Your product is guaranteed for a period of **12 months from the original date of purchase**. If a product is defective it will be repaired in accordance with the terms of this warranty. Warranty excludes consumable parts, for example: wheels, bearings.

The benefits provided under this warranty are in addition to other rights and remedies which are available to you under law. The warranty covers manufacturer defects in materials, workmanship and finish under normal use.

Our goods come with guarantees that cannot be excluded under Australian Consumer law & Consumer Guarantees Act 1993 (NZ). You are entitled to a replacement or refund for a major failure and to compensation for other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired and replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

WARRANTY EXCLUSIONS

The following actions will result in the warranty being void.

- If the tool has been operated on a supply voltage other than that specified on the tool.
- If the tool shows signs of damage or defects caused by or resulting from abuse, accidents or alterations.
- Failure to perform maintenance as set out within the instruction manual.
- If the tool is disassembled or tampered with in any way.
- The warranty excludes damage resulting from product misuse or product neglect.

This warranty is given by TB Imports.

ABN: 17 050 731 756

Ph. 1800 951 371 (AUS)

0800 647 840 (NZ)

Australia/New Zealand (Head Office)
25 Fox Drive, Dandenong South, Victoria, Australia 3175