2X18V DELIVERS 36V OF POWER

OIL FREE AIR COMPRESSOR

INSTRUCTION MANUAL

SPECIFICATIONS

Input:	2 x 18V
No Load Speed:	3,200/min
Tank Volume:	6L
Max. Air Delivery:	130L/min
Free Air Delivery:	58.6L/min
Max. Working Pressure:	116psi / 8bar (0.8MPa)
Working Temperature:	5 to 40°C
IP Rating:	IPX0
Weight:	11.51kg

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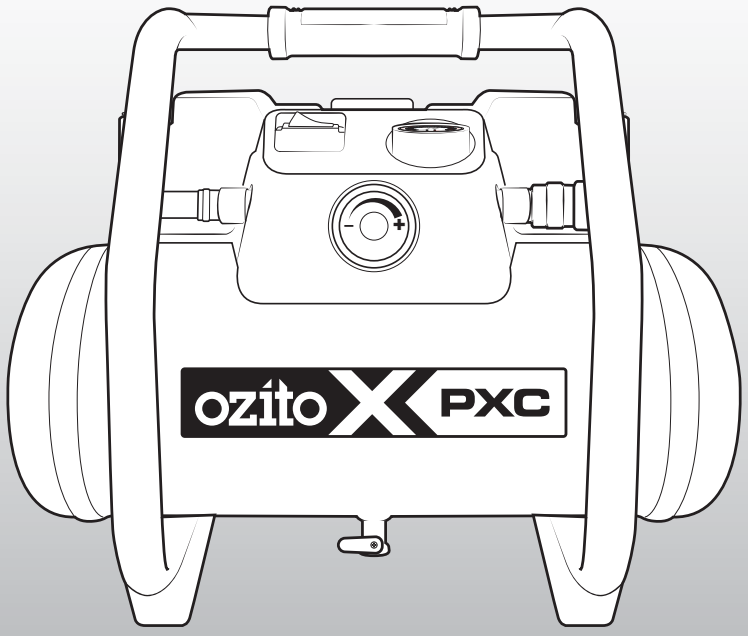
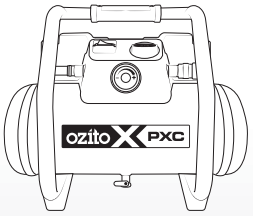
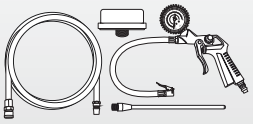


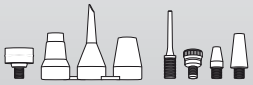
STANDARD EQUIPMENT



Cordless Oil Free Air Compressor



Air Hose, Air Filter, Tyre Pressure Gun & Long Needle Nozzle



Nozzle Base & 7 x Inflation Nozzles

5 YEAR REPLACEMENT WARRANTY

PXOFCS-636

WARRANTY

IN ORDER TO MAKE A CLAIM UNDER THIS WARRANTY YOU MUST RETURN THE PRODUCT TO YOUR NEAREST BUNNINGS WAREHOUSE WITH YOUR BUNNINGS REGISTER RECEIPT. PRIOR TO RETURNING YOUR PRODUCT FOR WARRANTY PLEASE TELEPHONE OUR CUSTOMER SERVICE HELPLINE:

Australia 1800 069 486
New Zealand 0508 069 486

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.

WARNING

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 benefits provided under this warranty are in addition to other rights and remedies which are available to you at law.

Our goods come with guarantees that cannot be excluded at law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Generally you will be responsible for all costs associated with a claim under this warranty, however, where you have suffered any additional direct loss as a result of a defective product you may be able to claim such expenses by contacting our customer service helpline above.

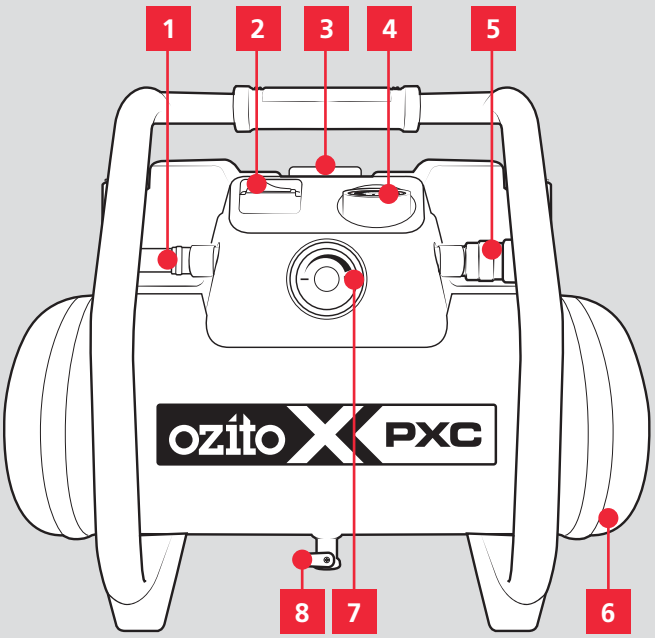
5 YEAR REPLACEMENT WARRANTY

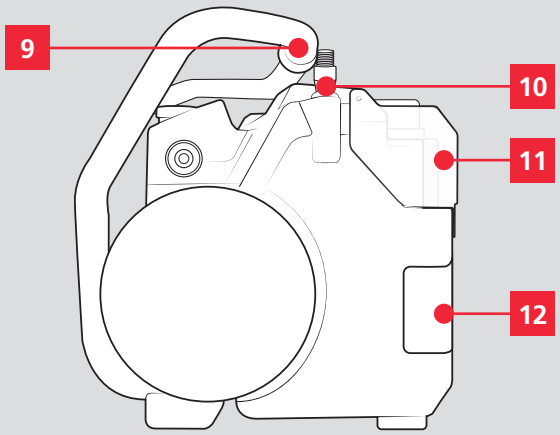
Your Product is guaranteed for a period of 60 months from the original date of purchase and is intended for DIY (Do It Yourself) use only. If a product is defective it will be replaced in accordance with the terms of this warranty. **Lithium Ion batteries and chargers are covered by a 36 month warranty** and are excluded from the warranty extension. Warranty excludes consumable parts.

KNOW YOUR PRODUCT

CORDLESS OIL FREE AIR COMPRESSOR

1. Safety Release Valve
2. On/Off Switch
3. Air Filter
4. Tank Pressure Gauge
5. Nitto Fitting
6. Tank
7. Pressure Regulator
8. Drain Valve
9. Carry Handle
10. Accessory Storage Slot
11. Battery Cover
12. Accessory Storage Tray





BATTERY & CHARGER

This tool is compatible with all batteries & chargers from the Ozito PXC range.

For optimal performance, we recommend the use of a 3.0Ah battery or higher to operate this PXC Air Compressor.

ONLINE MANUAL

Scan this QR Code with your mobile device to take you to the online manual.

SETUP & PREPARATION

1. ASSEMBLY

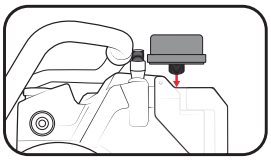
WARNING! ENSURE THE TOOL IS SWITCHED OFF AND THE BATTERY IS REMOVED BEFORE PERFORMING ANY OF THE FOLLOWING TASKS.

Pre-Setup Checks

- Examine the machine for signs of transit damage. If damaged, do not use, return to place of purchase
- The compressor should be set up near to the user.
- Avoid long air lines and long supply lines (extensions).
- Make sure the intake air is dry and dust-free.
- Do not set up the compressor in damp or wet rooms. The compressor is designed to be used in dry rooms. It is prohibited to use the compressor in areas where work is conducted with sprayed water.
- Before you use the machine, make sure that the mains voltage complies with the specifications on the rating plate.
- 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 or flammable gases in the room.

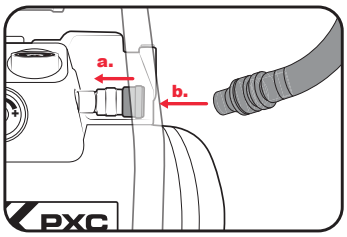
Fitting The Air Filter

1. Attach the supplied air filter by screwing it in clockwise.

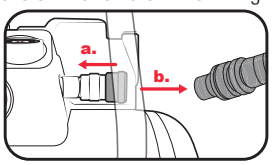


Connecting An Air Hose to the Compressor

1. Pull back the sleeve on the regulated pressure outlet of the compressor and insert the male Nitto end of the air hose.



2. Release the sleeve; the Nitto coupling should click into place.
3. Check that the fitting is secure by tugging gently on the connector. If the hose detaches, repeat steps 2 & 3, pushing the Nitto connector firmly into the outlet.
4. To disconnect a Nitto fitting, retract the sleeve on the female Nitto fitting and separate the 2 fittings..



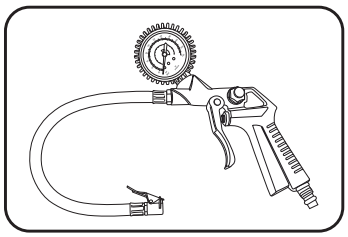
WARNING! ENSURE YOU HAVE A FIRM GRIP ON THE AIR HOSE WHEN DISCONNECTING IT FROM THE AIR COMPRESSOR, AS PRESSURISED AIR IN THE TANK MAY CAUSE IT TO WHIP AROUND AND INFLICT INJURY OR DAMAGE.

2. ACCESSORIES

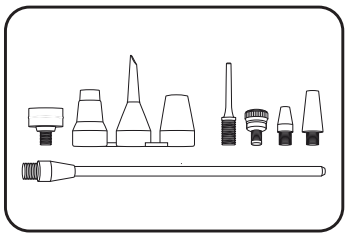
Attaching Air Tools

The compressor is intended to be used for pneumatic tools with low air consumption, such as tyre pump nozzles, blower nozzles, small staple and nail guns. The compressor is not suitable for tools with a high, continuous air consumption, such as grinders, impact wrenches and paint guns.

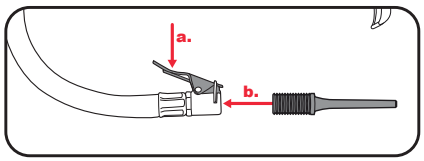
1. The tyre pressure gun can be used for most bicycle and car tyre valves.



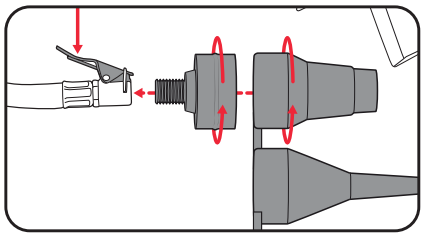
2. A range of different nozzles has also been supplied to suit most common inflation valves.



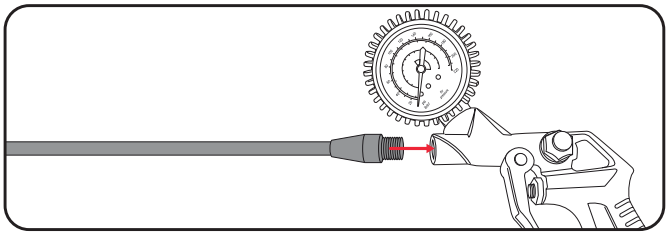
Depress the clip on the pressure gun hose and insert the desired nozzle.



3. For the larger nozzles, attach the nozzle base to the hose and then screw on the required nozzle.



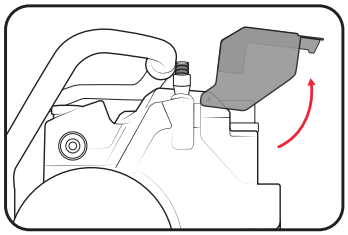
4. The pressure gun hose can also be removed and swapped with the long needle nozzle.



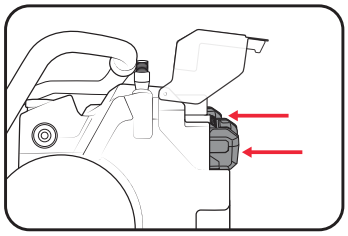
3. FITTING THE BATTERIES

Installing The Battery Packs

1. Lift the battery cover.

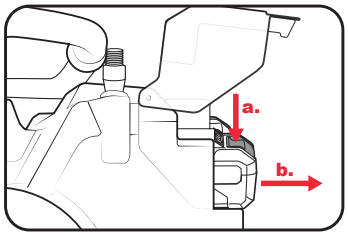


2. Slide the batteries into the battery slots until they click into place.



WARNING! ALWAYS USE BATTERIES WITH THE SAME OUTPUT AND THE SAME AMOUNT OF CHARGE.

2. To remove the batteries, hold down the battery release button and then slide the battery out.

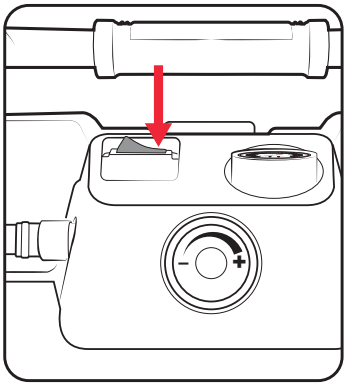


4. CONTROLS

WARNING! DO NOT LEAVE THE AIR COMPRESSOR UNATTENDED WHILE THE ON/OFF SWITCH IS IN THE 'ON' POSITION.

Switching The Compressor On/Off

1. To switch the compressor on, press the on/off switch to the 'I' position. Allow the motor to run and the tank to fill up.



Note: The compressor will automatically cut off when the tank pressure reaches 8bar and will automatically start up again when the tank pressure drops to 6bar.

2. To switch the compressor off, press the on/off switch to the '0' position.

Thermal Overload Protection

This Air Compressor is fitted with thermal protection and will shut off to protect the compressor from overheating.

The compressor may also have shut off due to reaching max. cut off pressure. If you are unsure, use an attached blow gun to release some of the pressure until the tank pressure gauge drops below 6bar. If the motor does not automatically start up, the unit has overloaded and the thermal protection has activated.

If the thermal protection activates, switch off the compressor and allow the compressor to cool down for 15 minutes. Before attempting to restart the compressor, check that the air filter is not blocked. Refer to the Maintenance section to clean the air filter.

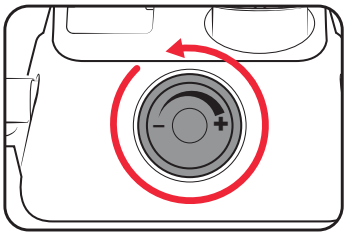
WARNING! ALLOW THE AIR COMPRESSOR TO COOL BEFORE ATTEMPTING ANY MAINTENANCE.

WARNING! DO NOT CONTINUE USE OF THE UNIT IF THE THERMAL PROTECTION ACTIVATES AGAIN IMMEDIATELY AFTER THE RESET.

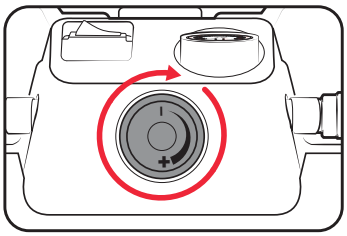
Adjusting The Output Pressure

The output pressure of the regulated pressure outlet can be adjusted to suit the air tool connected and the task at hand.

1. To do so, first decrease the pressure to 0psi by turning the pressure regulator anti-clockwise.



2. Then turn the pressure regulator clockwise until the desired pressure is shown on the regulated pressure gauge.



WARNING! DO NOT ATTEMPT TO ADJUST/MODIFY THE SAFETY VALVE IN ANY WAY. THE SAFETY VALVE INSTALLED ON THIS AIR COMPRESSOR IS DESIGNED TO AUTOMATICALLY RELEASE PRESSURE IN CASE OF EXCESS PRESSURE BUILD UP IN THE TANK.

5. USAGE

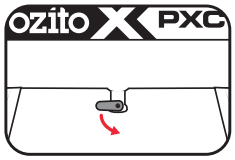
WARNING! BEFORE CONNECTING THE COMPRESSOR TO THE POWER SOURCE, CHECK FOR BROKEN COMPONENTS AND ACCESSORIES. ALSO CHECK FOR DAMAGE TO THE HOSE. DO NOT PROCEED IF ANY COMPONENT OR PART SHOWS SIGN OF WEAR OR DAMAGE. REPLACE THE PART OR TAKE IT TO AN AUTHORISED REPAIRER.

WARNING! ALWAYS MAKE SURE THE COMPRESSOR IS TURNED OFF AND THE TANK PRESSURE GAUGE SHOWS OPSI BEFORE OPENING THE DRAIN VALVE.

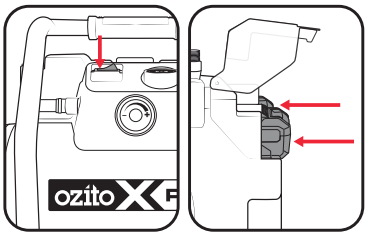
Starting Up The Compressor

For best practice, the compressor should be run without any load for 20 minutes before first use to lubricate the bearings and piston. This procedure should also be performed if the compressor has been stored for 6 months or more without operation.

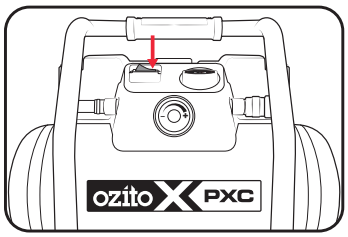
1. Disconnect all air hoses from the outlets and open the drain valve fully to prevent pressurised air buildup in the tank.



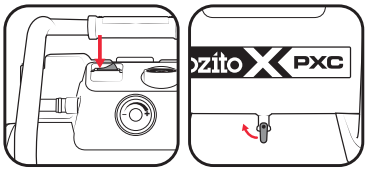
2. Make sure the power switch is in the off position. Insert the batteries.



3. Switch the compressor on and allow it to run for 20 minutes without any loads/tools attached and allow any liquid to drain from the tank.

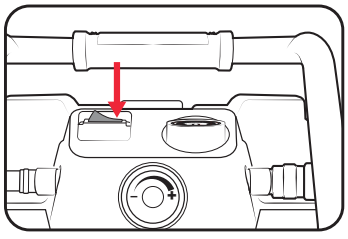


4. Turn off the compressor and close the drain valve. The compressor is now ready for use.



5. Attach the desired tool to one end of an air hose and the air hose to the regulated pressure outlet depending on the tool or application.

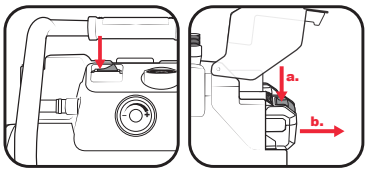
6. Turn the compressor back on and adjust the regulated pressure to the desired level once the pump has shut off and the compressor has reached cut-off pressure (8bar).



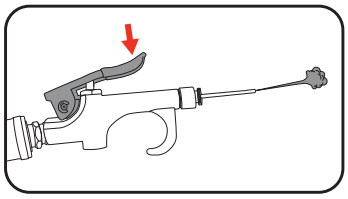
Shutting Down The Compressor

Do not turn off the air compressor by removing the batteries as it may result in damage to the motor.

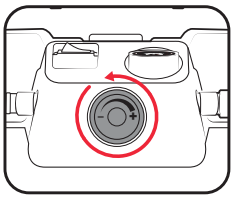
1. Turn the compressor off with the on/off switch and then remove the batteries.



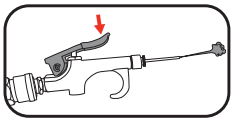
2. Attach a blow gun to the compressor and use it to discharge any remaining air in the compressor tank.



3. Rotate the pressure regulator anti-clockwise until it is fully closed; check the regulated pressure gauge to ensure that it reads 0psi.

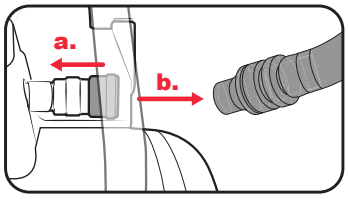


4. Also turn on the air tool to discharge any remaining pressurised air in the air hose.



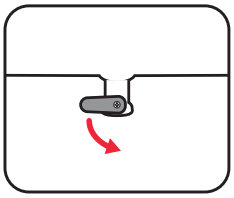
WARNING! ENSURE YOU HAVE A FIRM GRIP ON THE AIR HOSE WHEN DISCONNECTING IT FROM THE AIR COMPRESSOR, AS PRESSURISED AIR IN THE TANK MAY CAUSE IT TO WHIP AROUND AND INFLICT INJURY OR DAMAGE.

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



WARNING! ALWAYS MAKE SURE THE COMPRESSOR IS TURNED OFF AND THE TANK PRESSURE GAUGE SHOWS 0 PSI BEFORE OPENING THE DRAIN VALVE. TAKE CARE WHEN DISCHARGING AIR THROUGH THE DRAIN VALVE OR AIR OUTLETS. THE DISCHARGED AIR CAN CAUSE DUST, STONES, OR ANY OTHER FOREIGN PARTICLES TO BE BLOWN THROUGH THE AIR AT HIGH PRESSURE.

6. When no more air is released, open the drain valve to release any accumulated liquid from the tank.



7. Close the drain valve, allow the compressor to cool down, then clean and store the unit.

6. TROUBLESHOOTING

Symptom	Possible Cause	Suggested Solution
The compressor does not start	Compressor has reached cut-out pressure	Compressor will automatically start once below the cut-in pressure
	No power supply	Check battery capacity indicators. Recharge batteries if they are flat.
	Outside temperature is too low	Never operate with an outside temperature of below 5°C
	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 drainage valve leaks	Ensure it is properly closed
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
	Insufficient pressure set on the pressure regulator	Open the pressure regulator further

MAINTENANCE

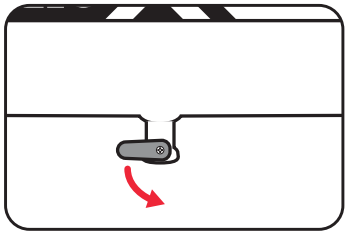
WARNING! BEFORE CLEANING OR CARRYING OUT ANY MAINTENANCE PROCEDURE, ENSURE THAT THE BATTERIES HAVE BEEN REMOVED.

Draining The Pressure Tank

WARNING! ALWAYS MAKE SURE THE COMPRESSOR IS TURNED OFF AND THE TANK PRESSURE GAUGE SHOWS 0 PSI BEFORE OPENING THE DRAIN VALVE. TAKE CARE WHEN DISCHARGING AIR THROUGH THE DRAIN VALVE OR AIR OUTLETS. THE DISCHARGED AIR CAN CAUSE DUST, STONES, OR ANY OTHER FOREIGN PARTICLES TO BE BLOWN THROUGH THE AIR AT HIGH PRESSURE.

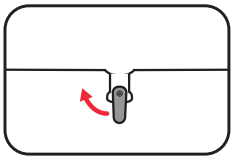
Air in the compressor tank causes water to accumulate. This must be drained off frequently to prevent corrosion and damage to the unit. **This should be performed after each use and prior to the next use.**

1. Turn the drain valve lever anti-clockwise to open it.



2. Allow all of the water in the tank to drain out.

3. Flip the drain valve lever back up to close it.



Note: The tank will not pressurise while the drain valve is open.

Cleaning The Air Filters

The air filters prevent dust and dirt being drawn in. It is essential to clean these filters at least after every 100 hours in service. Clogged air filters will decrease the performance of the compressor drastically.

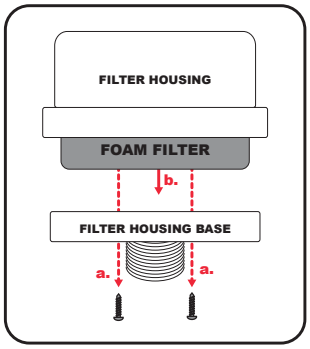
1. Allow the compressor to run and build up pressurised air in the tank. Once the motor has stopped running, turn the compressor off and remove the batteries.

2. With an air hose and blow gun connected to the regulated pressure outlet, turn the pressure regulator until the regulated pressure gauge shows a pressure of around 3bar.

3. Unscrew the air filter.

4. Unscrew the filter housing base and remove the foam filter from the filter housing. Tap it and spray it with the blow gun to remove any dirt.

5. Reinsert the foam filter and re-assembled the filter unit, then re-attach the air filter to the compressor.



Cleaning

- Keep the ventilation slots of the tool clean at all times to ensure efficient operation.
- After each use, blow air through the tool housing to ensure it is free from all dust, dirt, etc. Build up of dust or dirt particles may cause the tool to overheat and shorten the life of the tool.
- If the housing of the tool requires cleaning, do not use solvents. Use of a cloth only is recommended.
- Never allow any liquid to get inside the tool, never immerse any part of the tool into liquid.

Storage

Switch off the compressor, remove the batteries, and ventilate the appliance and all connected pneumatic tools. Drain the pressure tank.

Make sure that it is secured in such a way that it cannot be started up again by any unauthorised person.

Store the tool in a dry location which is not accessible to unauthorised persons.

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

DESCRIPTION OF SYMBOLS

V	Volts	⎓	Direct Current
MPa	Megapascals	**psi**	Pounds per square inch
/min	Revolutions per minute	**L**	Litres
L/min	Litres per minute	**°C**	Degrees Celsius
IPX0	No ingress protection against water	L_{WA}	Sound power level
dB	Decibel rating	⚠	Warning
	Do not open the outlet before the air hose is attached		Warning! The equipment is remote-controlled and may start up without warning
	Do not expose to rain		Beware of hot parts
	Wear eye, ear & breathing protection		Beware of electrical voltage
 	Read Instruction Manual		Regulatory Compliance Mark (RCM)

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.

SPARE PARTS

Spare parts can be ordered from the Special Orders Desk at your local Bunnings Warehouse.

For further information, or any parts not listed here, visit www.ozito.com.au or contact Ozito Customer Service:

Australia 1800 069 486

New Zealand 0508 069 486

E-mail: enquiries@ozito.com.au

ELECTRICAL SAFETY

WARNING! When using electric tools basic safety precautions should always be followed to reduce the risk of fire, electric shock and personal injury.

- Read the whole manual carefully and make sure you know how to switch the tool off in an emergency, before operating the tool. Save these instructions and other documents supplied with this tool for future reference.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- This appliance is compatible and only to be used with all batteries & chargers from the Ozito PXC range. Refer to the PXC battery and charger manuals for information regarding charging, use and storage.
- **WARNING!** Always remove the battery from the tool:
  - when the batteries are to be charged,
  - when the tool is left unattended,
  - when the tool is being checked, cleaned, or having maintenance work done,
  - when the tool is to be stored,
  - or if the tool vibrates abnormally.
- Do not combine different types of batteries or new and used batteries.
- Do not use modified or damaged batteries.

GENERAL POWER TOOL SAFETY WARNINGS

WARNING! Read all safety warnings, instructions, illustrations and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

The term "power tool" in the warnings 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.

f) **If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of an RCD 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 a 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 and clothing 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.

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 remove the battery pack, if detachable, 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 and accessories. 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) Battery tool use and care

a) **Recharge only with the charger specified by the manufacturer.** A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.

b) **Use power tools only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.

c) **When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another.** Shorting the battery terminals together may cause burns or a fire.

d) **Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help.** Liquid ejected from the battery may cause irritation or burns.

e) **Do not use a battery pack or tool that is damaged or modified.** Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.

f) **Do not expose a battery pack or tool to fire or excessive temperature.** Exposure to fire or temperature above 130 °C may cause explosion.

g) **Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions.** Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.

6) 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.

b) **Never service damaged battery packs.** Service of battery packs should only be performed by the manufacturer or authorized service providers.

AIR COMPRESSOR SAFETY WARNINGS

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 and turn off the air supply to the hose, turn off the compressor at the On / Off button, and then remove the hose from the compressor.

The appliance may not be suitable for use in environments having a warm damp equable climate. If the compressor repeatedly shuts off due to thermal overload protection, stop using the compressor and wait until the environment has sufficiently cooled before resuming use.

- To reduce the risk of fire or explosion, never spray flammable liquids in a confined area. If sparks come into contact with petrol vapours or solvents, they may ignite the vapours and cause a fire or explosion.
- Keep the compressor at least 300mm from the nearest wall to ensure adequate ventilation for cooling purposes. Always operate the compressor in a well ventilated area.
- Never directly inhale the compressed air produced by a compressor and do not use it for charging breathing tanks.
- The compressed air produced by the compressor cannot not be used for pharmaceutical, food or medical purposes or to fill the air bottles of scuba divers.
- 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.
- Never let the compressor come into contact with water or other liquids, as the appliance is live, this could cause electrocution or short-circuits. Never use the appliance with bare feet, wet hands or wet feet.
- Always maintain a safety distance of at least 3 meters between the compressor and the work area. Ensure that the compressor is on a stable surface.
- Always use the handle to move the compressor.
- Do not cover the air inlets on the compressor. Do not attempt to block the air outlet with your finger or any part of your body.
- Compressors and lines reach high temperatures during operation. Avoid contact! Risk of burns!
- Gases or vapours drawn in by the compressor have to be kept free of constituents that may cause fire or explosions inside the compressor.
- Do not attempt to adjust/modify the safety valve in any way. The safety valve installed on this air compressor is designed to automatically release pressure in case of excess pressure build up in the tank.
- When you disconnect the hose coupling, hold the coupling element in your hand to prevent injury from the whiplashing hose. Protect the air hose from damage. Inspect for weak or worn spots regularly and replace if necessary.
- Wear hearing, eye and breathing protection. Never point the nozzle of an accessory towards any part of your body or towards another person. Never use it to clean clothes that are still being worn.
- Always switch off the compressor before removing the batteries.
- After using the compressor, switch off the on/off button, disconnect the power supply and use a blow gun or similar to release the remaining pressure in the tank. Do not attempt to remove any part of the machine whilst it is under pressure. Drain the moisture from the tank after use. It will help prevent corrosion.
- 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.
- 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.
- Avoid using power tools for long periods of time without breaks. Vibration from tools can be transmitted into your hands and arms.