



18V BRUSHLESS

1/2" IMPACT WRENCH

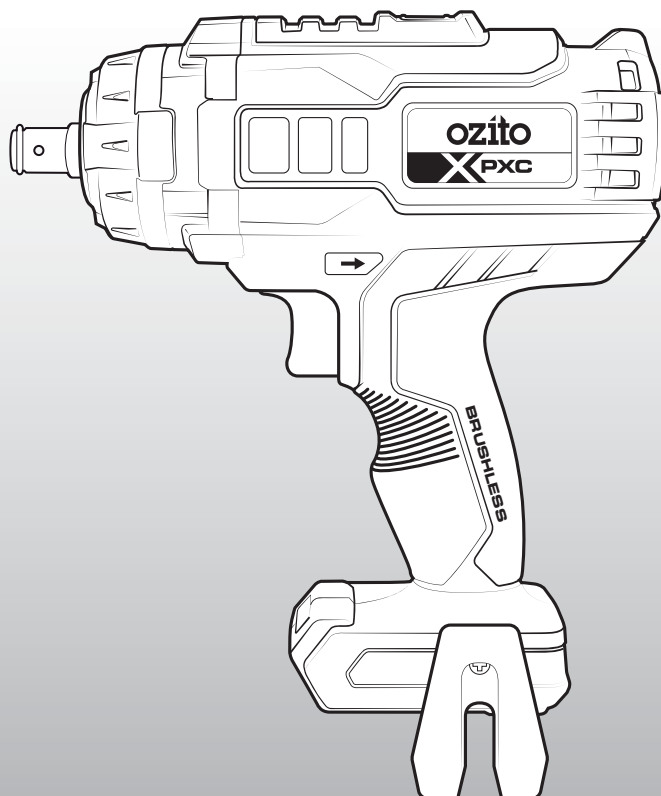
INSTRUCTION MANUAL

SPECIFICATIONS

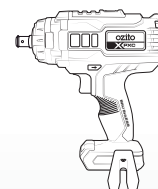
Input:	18V
No Load Speed:	0-2,100/min
Max. Torque:	200Nm (Speed 1) 280Nm (Speed 2) 400Nm (Speed 3)
Impact Rate:	0-3,300/min
Drive Shaft:	12.7mm (1/2") Square
Weight:	2.0kg

ozito.com.au

5 YEAR
REPLACEMENT WARRANTY



STANDARD EQUIPMENT



Brushless Impact Wrench & Belt Clip

PXBWS-400

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.

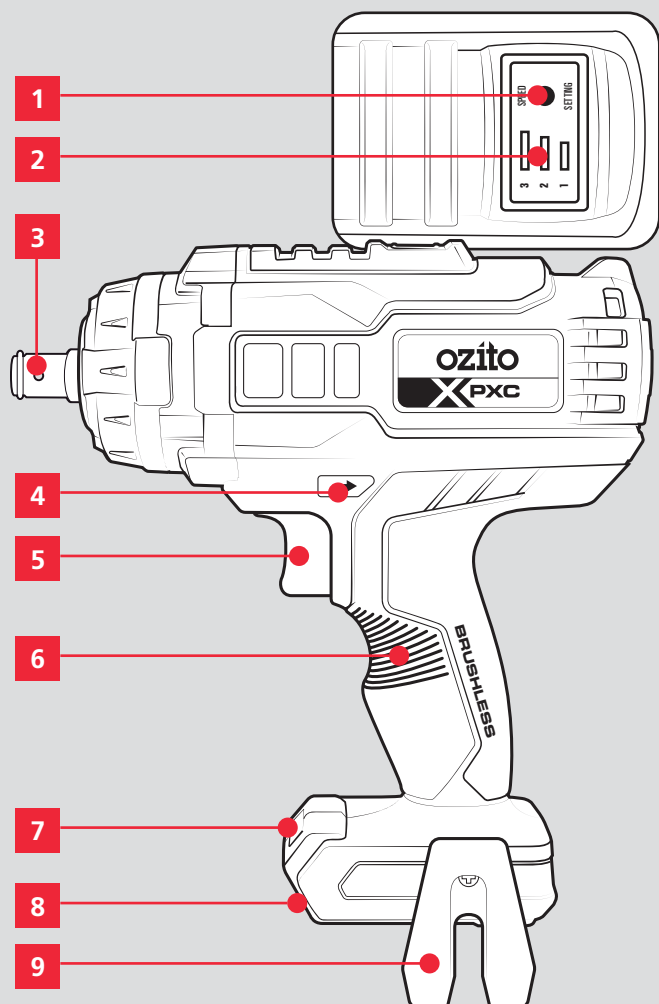
5 YEAR REPLACEMENT WARRANTY

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

BRUSHLESS IMPACT WRENCH

1. Speed Setting Button
2. Speed Setting Indicator
3. ½" Square Drive Shaft
4. Forward/Reverse Lever
5. On/Off Trigger
6. Sure Grip Handle
7. LED Worklight
8. Battery Seating
9. Belt Clip



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 Impact Wrench.

ONLINE MANUAL

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



SETUP & PREPARATION

1. ASSEMBLY

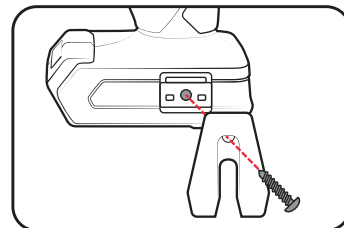


WARNING! ENSURE THE TOOL IS SWITCHED OFF AND THE BATTERY IS REMOVED BEFORE PERFORMING ANY OF THE FOLLOWING TASKS.

Attaching The Belt Clip

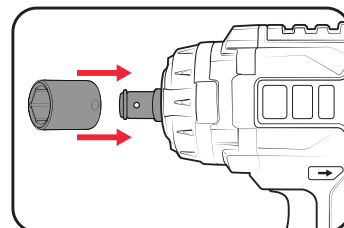
The belt clip can be installed on either side of the tool.

1. Align the tabs on the belt clip with the cutouts on the side of the tool you want to attach the belt clip.
2. Insert the screw supplied and tighten to hold the belt clip in place.

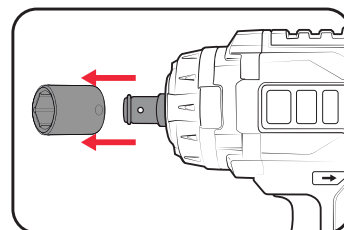


Fitting & Removing Drive Sockets

1. Align the square end of a ½" drive socket with the drive shaft and push it on until it clicks into place.



2. Pull the socket off the drive shaft to remove it.



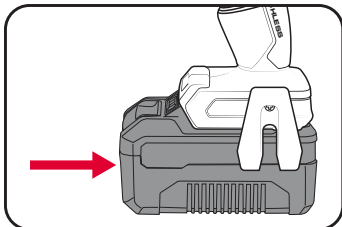
WARNING! DO NOT HANDLE ACCESSORIES WITHOUT GLOVES AS THEY CAN BECOME HOT AFTER USE, POTENTIALLY CAUSING PERSONAL INJURY.

5 YEAR
REPLACEMENT WARRANTY

2. BATTERY FITMENT

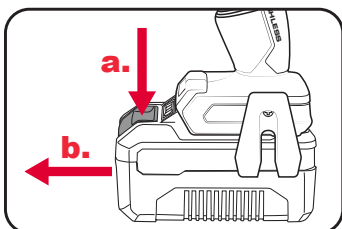
Installing The Battery Pack

1. Slide the battery into the tool base until it clicks into place.



Removing The Battery Pack

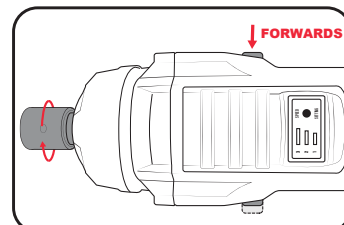
1. Hold down the battery release button and then slide the battery out.



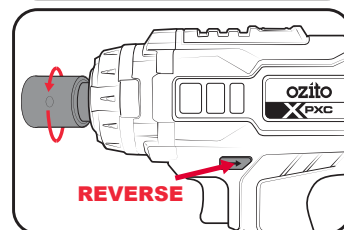
3. CONTROLS

Forward/Reverse Lever

1. To fasten bolts, push the forward/reverse button towards the left of the tool.

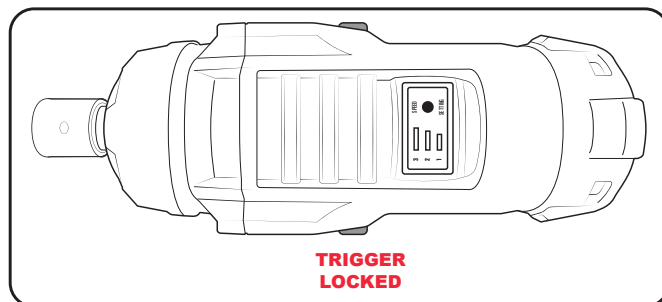


2. Push the button towards the right of the tool to reverse the rotation.



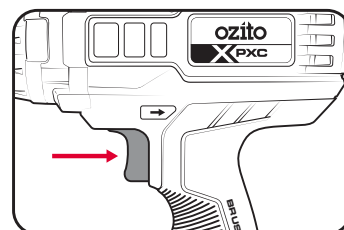
Trigger Lock

The forward/reverse lever can be set in the middle position to lock the trigger and prevent accidental starting.

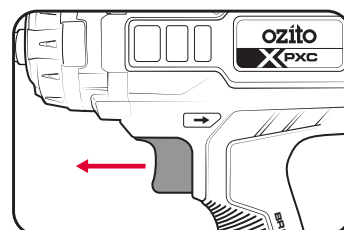


Switching The Tool On/Off

1. Squeeze the on/off trigger to start the tool.



2. Release the trigger to stop the tool.

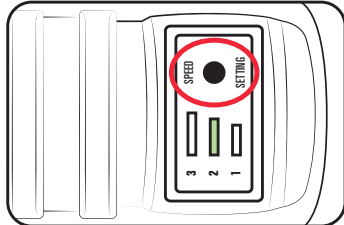


OPERATION

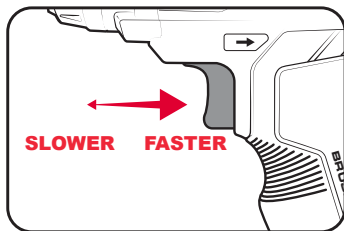
Adjusting The Speed

The speed of the wrench should be adjusted to suit the size of the bolt/nut being driven to avoid stripping or damaging the fastener.

1. Press the speed setting button to cycle through the 3 speed settings. The LED will light up to indicate which setting the tool is on.



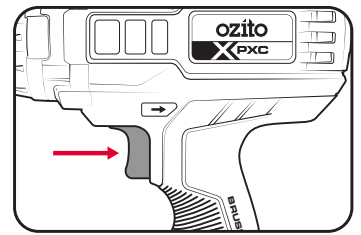
2. Vary the amount of pressure applied to the on/off trigger for finer control of the speed.



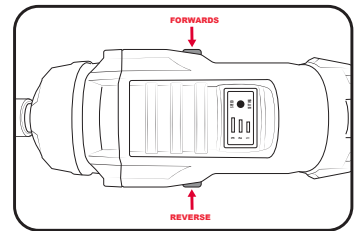
Note: The speed setting control will limit the maximum speed reached when the trigger is squeezed all the way in.

4. USAGE

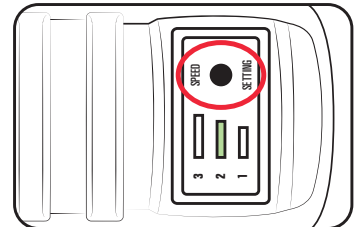
1. Squeeze and release the on/off trigger to ensure it is not locked.



2. Check the forward/reverse lever is on desired setting.



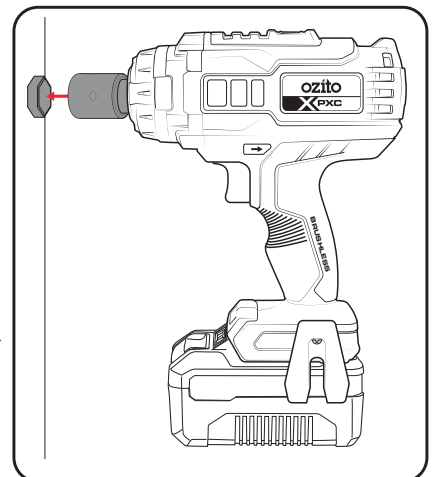
3. Adjust the speed setting to suit the application.



Note: Always try fastening or loosening on the lowest speed setting first before increasing it as required. This minimises the chance of damaging the fastener with excessive torque.

4. Ensure the work piece is secured to stop it turning whilst driving.

5. Hold the socket firmly against the bolt to stop it slipping.



6. Slowly increase pressure on the trigger to appropriate torque for circumstances until bolt is tightened.



WARNING! USE THE IMPACT WRENCH ONLY FOR TIGHTENING AND LOOSENING SCREWS AND NUTS. IF YOU WANT TO USE THE IMPACT WRENCH TO TIGHTEN SCREWS AND NUTS TO A SPECIFIC TORQUE, A TORQUE LIMITER MUST BE USED.

MAINTENANCE



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

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

When not in use, the tool should be stored in a dry, frost free location, keep out of children's reach.

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	Nm	Newton metres
	Direct Current	"	inches
/min	Revolutions per minute	n₀	No load speed
	Regulatory Compliance Mark (RCM)	mm	Millimetres
	Do not dispose in general waste		Warning
	Read Instruction Manual		

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! 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.

Refer to the PXC battery and charger manuals for information regarding charging, use and storage.

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.

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.

IMPACT WRENCH SAFETY WARNINGS



WARNING! The appliance is not to be used 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.

Young children should be supervised to ensure that they do not play with the appliance.

- Avoid using power tools and machines for long periods of time without breaks. Vibration from tools and machines can be transmitted into your hands and arms.
- **Use auxiliary handle(s), if supplied with the tool.** Loss of control can cause personal injury.
- **Hold the power tool by insulated gripping surfaces, when performing an operation where the fastener may contact hidden wiring.** Fasteners contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock. Before drilling into walls, ceilings etc, ensure that there are no concealed power cables or pipes in the cavity.
- Bits, sockets and tools get hot during operation, it's recommended to wear gloves when handling them.
- Do not overreach while operating the tool. Maintain a balanced working stance at all times.
- Do not use this tool for prolonged periods of time. Take regular breaks. Use gloves to provide extra cushioning in order to avoid any injury from the vibrations of the tool.

- Always use safety glasses.
- Do not point LED at eyes of persons or animals.

WARNING! Some dust created by power sanding, sawing, grinding, drilling and other construction activities contain chemicals known to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

- Lead from lead-based paints
- Crystalline silica from bricks and cement and other masonry products
- Arsenic and chromium from chemically treated timber

Your risk from exposure to these chemicals varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: work in a well ventilated area and work with approved safety equipment, such as dust masks that are specially designed to filter out microscopic particles.