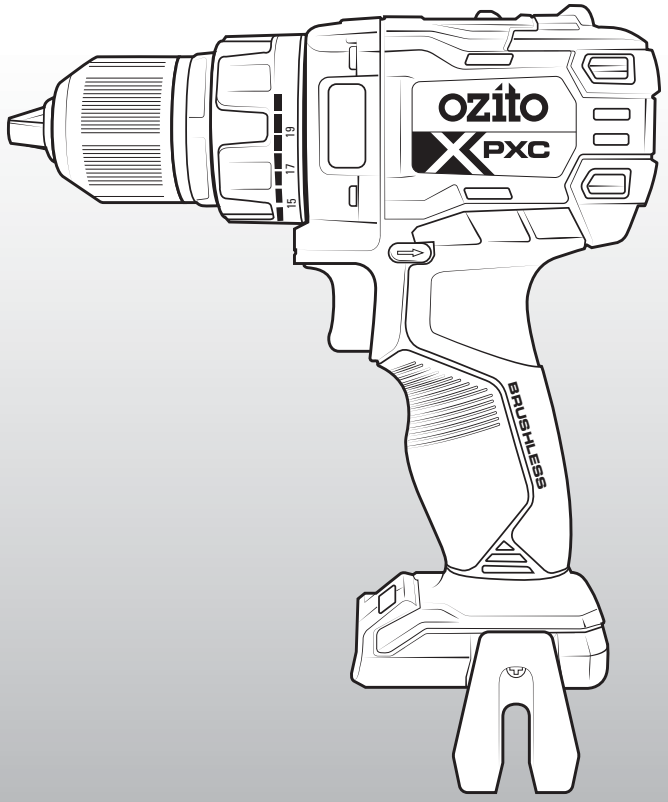
18V BRUSHLESS

13MM DRILL DRIVER

INSTRUCTION MANUAL



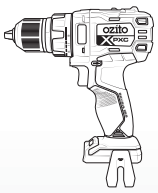
SPECIFICATIONS

Input:	18V
Chuck Size:	Ø2-13mm Keyless
Chuck Material:	Metal
No Load Speed:	0-500 / 0-1,800/min
Torque Settings:	20
Max. Torque:	50Nm
Drilling Capacities:	Ø32mm (Timber)
	Ø13mm (Metal)
Weight:	1.18kg

ozito.com.au

5 YEAR REPLACEMENT WARRANTY

STANDARD EQUIPMENT



Brushless 13mm Drill Driver & Belt Clip

PXBDS-180

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.

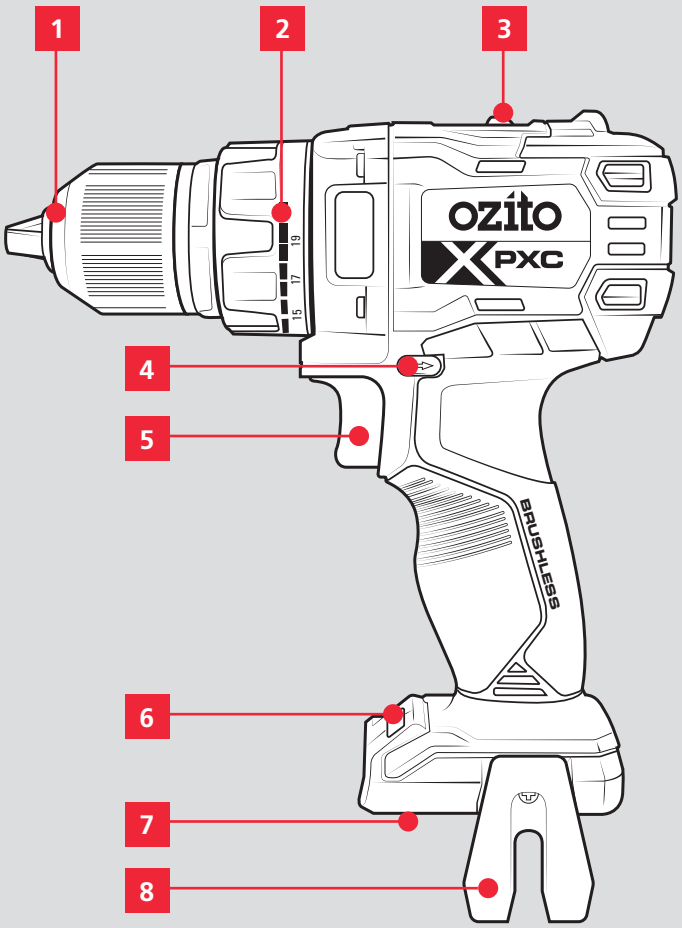
5 YEAR REPLACEMENT WARRANTY

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 13MM DRILL DRIVER

1. Keyless Chuck
2. Torque Adjustment Collar
3. Gear Selector
4. Forward/Reverse Button
5. Variable Speed Trigger
6. LED Light
7. Battery Seating
8. Belt Clip



BATTERY & CHARGER

This tool is compatible with all batteries & chargers from the Ozito Power X Change range.

ONLINE MANUAL

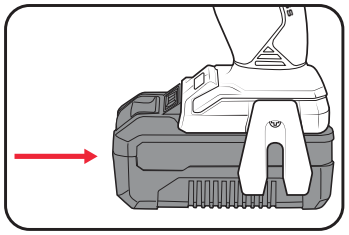
Scan this QR Code with your mobile device to take you to the online manual.

SETUP & PREPARATION

1. FITTING THE BATTERY

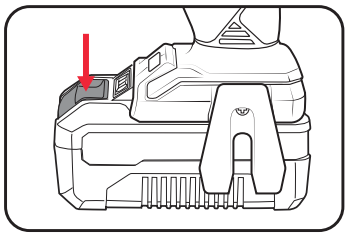
Installing The Battery Pack

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

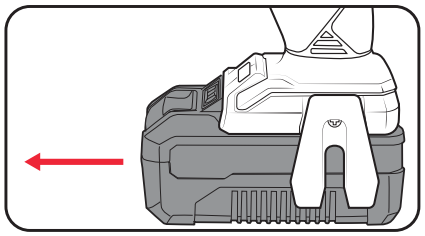


Removing The Battery Pack

1. Hold down the battery release button.



2. Slide the battery out.



5 YEAR
REPLACEMENT WARRANTY

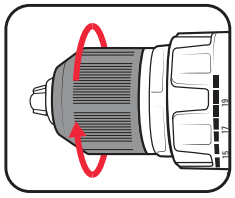
OPERATION

2. FITTING ACCESSORIES

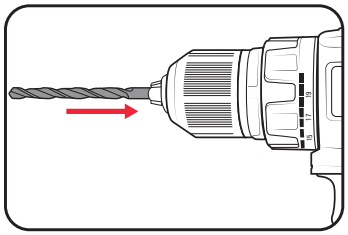
WARNING! ENSURE THE TOOL IS SWITCHED OFF AND THE BATTERY IS REMOVED BEFORE PERFORMING ANY OF THE FOLLOWING TASKS.

Installing A Drill Bit

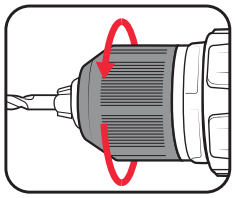
1. Rotate the chuck collar anti-clockwise to open the chuck.



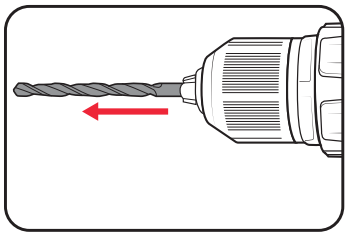
2. Insert the drill bit, making sure it is centred in the chuck.



3. Tighten the chuck by turning the chuck collar clockwise.

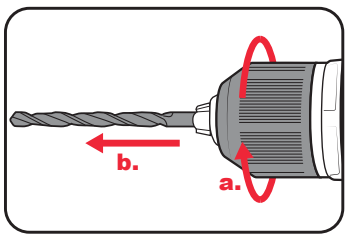


4. Pull on the bit to ensure it is firmly secured.



Removing A Drill Bit

1. Open the chuck by rotating the chuck collar and remove the drill bit.



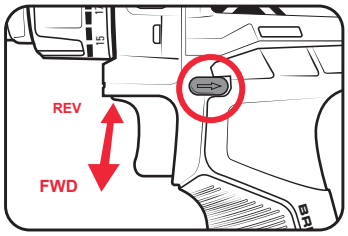
WARNING! DO NOT HANDLE ACCESSORIES WITHOUT GLOVES AS THEY ARE SHARP & CAN BECOME HOT AFTER USE, POTENTIALLY CAUSING INJURY.

3. CONTROLS

Forward/Reverse Lever

1. To drill or drive screws, push the forward/reverse button towards the left of the drill.

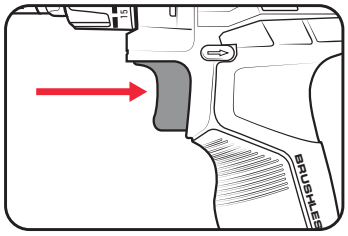
2. Push the button towards the right of the tool to reverse the rotation.



Variable Speed Trigger

1. Squeeze the variable speed trigger to start the tool.

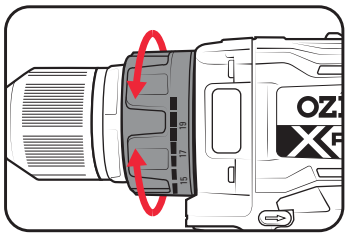
Note: The more the variable speed trigger is depressed, the faster the drill bit will rotate.



2. Release the trigger to stop drilling.

Adjusting Torque

1. Rotate the torque collar to the desired setting.



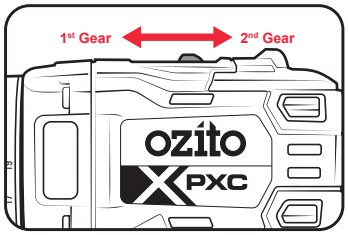
Note: Selecting a higher torque setting will allow the drill to use more torque to drive the screw in or out. To prevent damaging the screw head, it is recommended to start at a low torque setting and increase when necessary.

Speed Control

The gear selector controls the speed of the drill. First gear allows slower drilling with more torque, while second gear is suitable when less torque but higher speed is required.

1. Slide the switch forward to select first gear.

2. Slide the switch backward to select second gear.

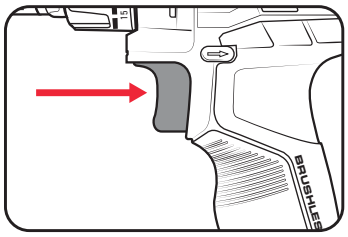


4. USAGE

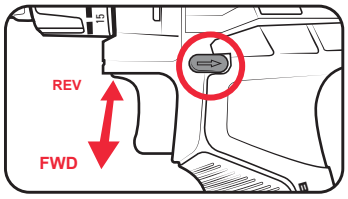
Drilling

Before starting to drill, perform a few simple checks.

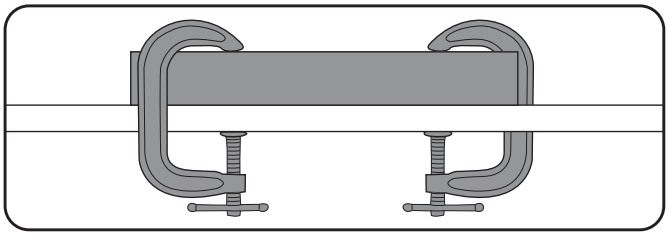
1. Depress and release the variable speed trigger to ensure it is not locked on.



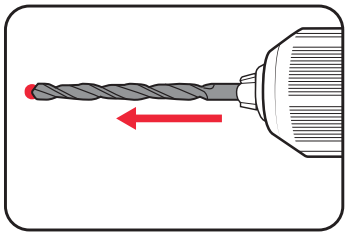
2. Check the forward/reverse lever is on the desired setting.



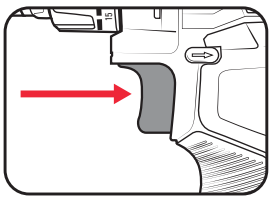
3. Secure the material to be drilled in a vice or clamp to stop it turning whilst drilling.



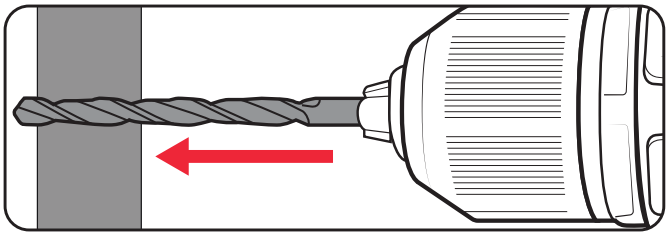
4. Hold the drill firmly and place the bit at the point to be drilled.



5. Depress the variable speed trigger to start the drill.



6. Move the drill bit into the workpiece.

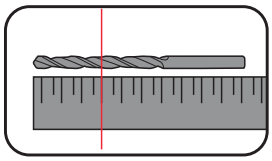


Note: Do not force the drill or apply side pressure to elongate the hole. Let the drill do all the work.

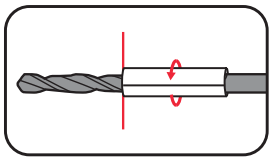
Drilling To A Preset Depth

A simple way of achieving a hole at a desired depth is to use masking tape.

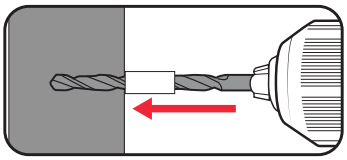
1. Measure along the drill bit to the desired depth.



2. Wrap a small piece of masking tape tightly around the drill bit.



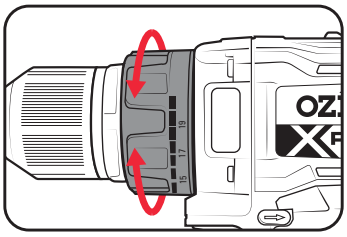
3. Drill into the material until the surface reaches the start of the tape.



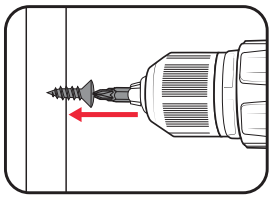
Torque Settings

Torque settings can alter the depth to which you can drill or drive into a surface. To determine the torque setting required to drive a screw perfectly flush to the work surface, follow the below steps.

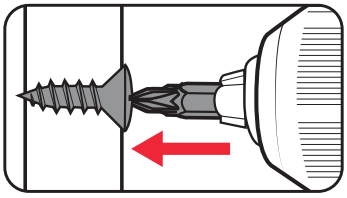
1. Set the torque collar to the lowest setting and tighten the first screw.



2. If the clutch ratchets and makes a clicking sound before screw is flush, increase the collar setting and continue tightening.



3. Repeat until you reach the correct setting/screw depth. Use this setting for the remaining screws.



Note: When drilling hard, smooth surfaces, use a centre punch to mark the desired hole location. This measure will prevent the drill bit from slipping off centre as you start the hole.

Note: When drilling metals, use light oil on the drill bit to keep it from overheating. The oil will prolong the life of the bit and increase drilling action.

TROUBLESHOOTING

Variable speed trigger is locked
Ensure that the forward/reverse button is in the correct position; pressed left for forwards direction, pressed right for backwards direction. If it is in between the two settings the variable speed trigger will be locked.

The drill is stripping the screw head
Ensure you are starting with a low torque setting and holding the drill securely onto the screw head. Increase the torque setting as required.

Drill has cut out during use
The battery charge could be completely depleted. Place the battery on the charging cradle for 3-5 hours.

Battery protection system

The tool is equipped with the battery protection system, which helps to ensure a long service life. The output power automatically cuts off during operation when the tool and/or battery are placed under the following situations:

- **When the tool is overloaded:**
  If this occurs, release the trigger switch and remove causes of overload, then pull the switch trigger again to restart.
- **When the remaining battery capacity becomes low:**
  Recharge the battery pack.

Note: The battery protection system does not in any way damage the tool.

Note: The indicated capacity may be lower than the actual level during use or immediately after using the tool.

DESCRIPTION OF SYMBOLS

V	Volts	**Hz**	Hertz
~	Alternating current	**mm**	millimeters
/min	Revolutions per minute	n_0	No load speed
⎓	Direct current	Ø	Diameter
Nm	Newton metres	**Ah**	Ampere hours
	Regulatory Compliance Mark (RCM)		Warning
	Read Instruction Manual		

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.

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 mains-powered tools, basic safety precautions, including the following, should always be followed to reduce risk of fire, electric shock, personal injury and material damage.

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.

The charger has been designed for 230V and 240V only. Always check that the power supply corresponds to the voltage on the rating plate.

Note: The supply of 230V and 240V on Ozito tools are interchangeable for Australia and New Zealand.

This tools charger is double insulated; therefore no earth wire is required.

Note: Double insulation does not take the place of normal safety precautions when operating this tool. The insulation system is for added protection against injury resulting from a possible electrical insulation failure within the tool.

If the supply cord is damaged, it must be replaced by an electrician or a power tool repairer in order to avoid a hazard.

The power supply for this products charger should be protected by a residual current device (rated at 30mA or less). A residual current device reduces the risk of electric shock.

GENERAL POWER TOOL SAFETY WARNINGS

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. 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 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.

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. 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 provider.

DRILL DRIVER SAFETY WARNINGS

WARNING! 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.

- **Wear ear protectors when drilling.** Exposure to noise can cause hearing loss.
- **Use auxiliary handle(s), if supplied with the tool.** Loss of control can cause personal injury.
- **Hold power tool by insulated gripping surfaces, when performing an operation where the drilling/screwing accessory may contact hidden wiring or its own cord.** Accessories 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.**
- **Accessories and tools get hot during operation, it's recommended to wear gloves when handling them.**
- **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.** Everyday glasses are not Safety Glasses.

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.

18V BRUSHLESS

IMPACT DRIVER

INSTRUCTION MANUAL

SPECIFICATIONS

Voltage:	18V
No Load Speed:	0-2900/min
Chuck Size:	6.35mm (1/4") Hex
Impact Rate:	3000bpm
Max. Torque:	180Nm
Weight:	1.2kg

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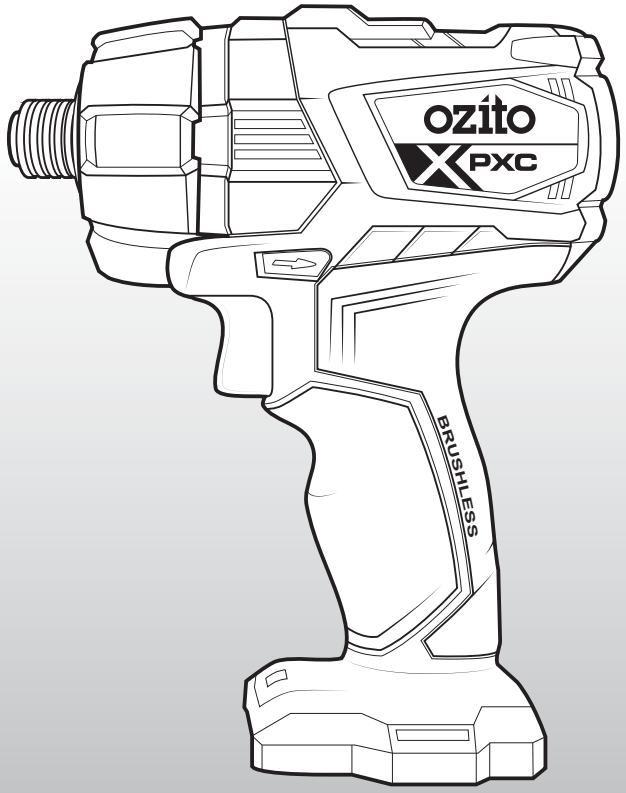


STANDARD EQUIPMENT

Brushless Impact Driver

5 YEAR REPLACEMENT WARRANTY

PXBIS-320

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.

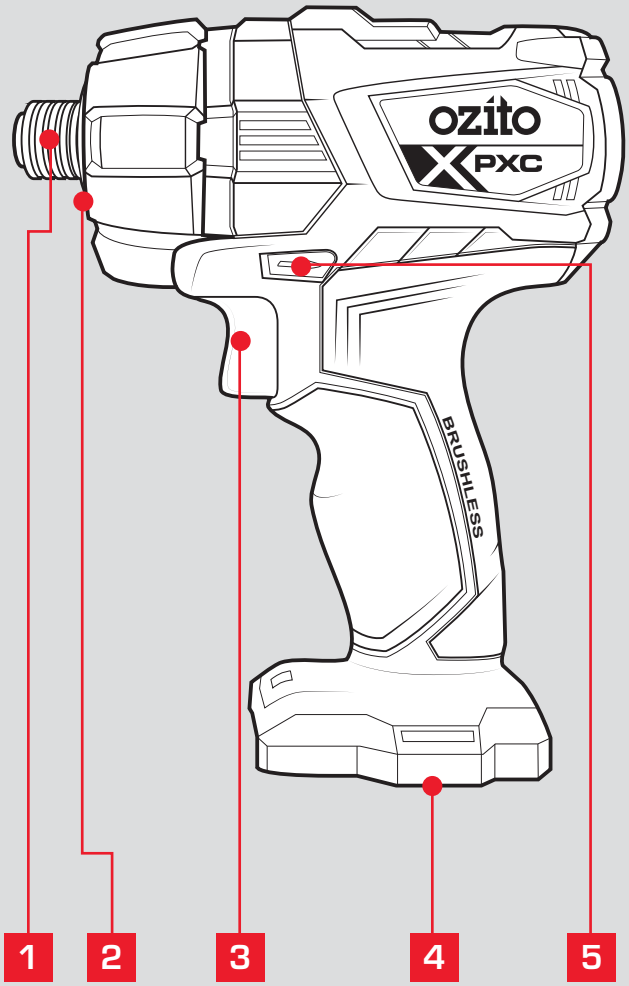
5 YEAR REPLACEMENT WARRANTY

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 DRIVER

1 Drive Bit Retaining Ring
2 Tri-Beam LED Light
3 Variable Speed Trigger
4 Battery Seating
5 Forward/ Reverse Lever



BATTERY & CHARGER

This tool is compatible with all battery and chargers from the Ozito Power X Change Range.

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

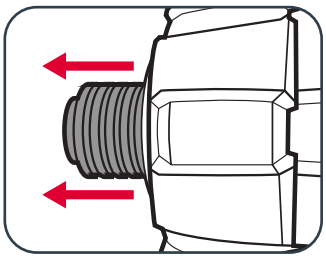
SETUP & PREPARATION

1. ASSEMBLY

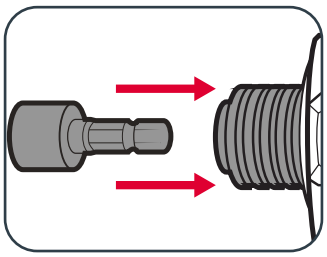
WARNING! ENSURE THE TOOL IS SWITCHED OFF AND THE BATTERY IS REMOVED BEFORE PERFORMING ANY OF THE FOLLOWING TASKS.

Inserting & Removing Accessories

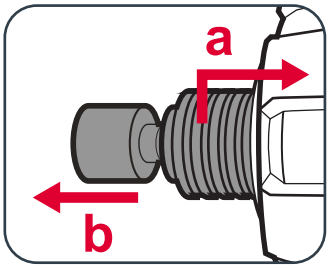
1 Pull the drive retaining ring forward.



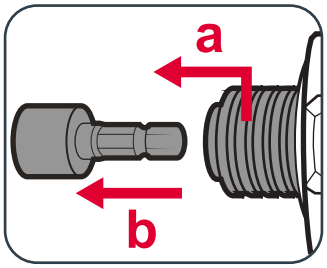
2 Insert the hex shank of the appropriate (1/4") driver bit.



3 Release the drive bit retaining ring then pull on the bit to ensure it is firmly in place.



4 To remove, pull the drive retaining ring forward & remove the driving bit.



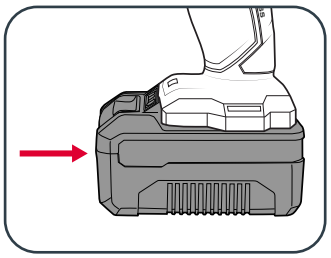
WARNING! DO NOT HANDLE ACCESSORIES WITHOUT GLOVES AS THEY ARE SHARP AND CAN BECOME HOT AFTER USE, POTENTIALLY CAUSING PERSONAL INJURY.

5 YEAR
REPLACEMENT WARRANTY

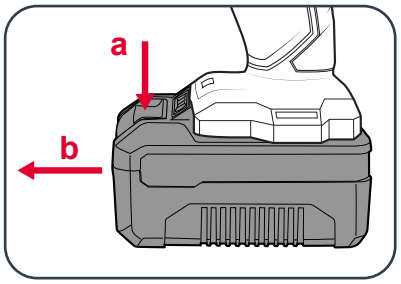
2. CONTROLS

Inserting & Removing the Battery

1 Align the ribs of the battery with the recess at the base of the driver handle and push in until it clicks into place.



2 To remove, press and hold the battery release tab and then slide out.



Battery protection system

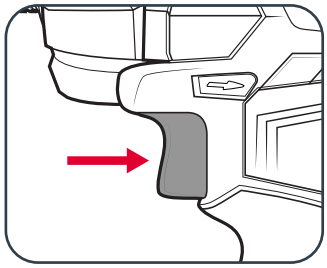
The tool is equipped with the battery protection system, which helps to ensure a long service life.

The output power automatically cuts off during operation when the tool and/or battery are placed under the following situations:

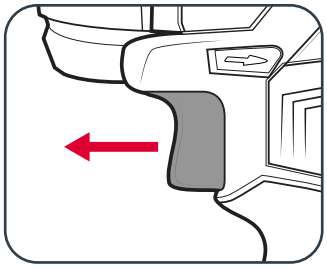
- **When the tool is overloaded:**
  If this occurs, release the trigger switch and remove causes of overload, then pull the switch trigger again to restart.
- **When the remaining battery capacity becomes low:**
  Recharge the battery pack.

Variable Speed Trigger

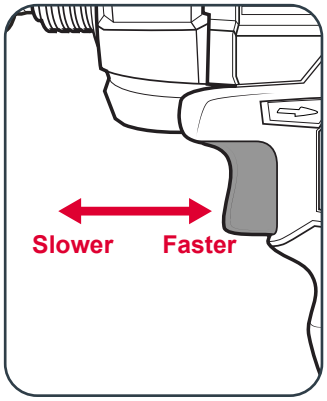
1 To start the driver, squeeze the variable speed trigger.



2 Release the variable speed trigger to stop the driver.



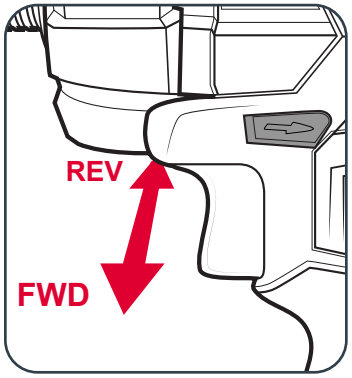
3 Control the speed by adjusting the amount of pressure applied to the trigger.



Forward/Reverse Lever

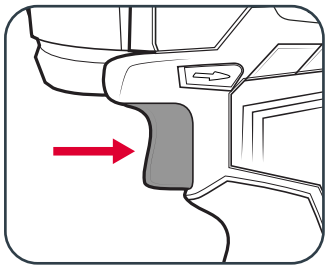
1 To drive screws and bolts, push the fwd/rev lever hard left.

2 To remove screws and bolts, push the fwd/rev lever hard right.

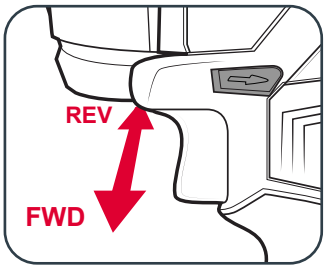


3. DRIVING PROCEDURE

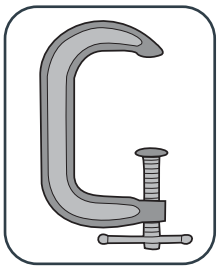
1 Depress and release the on/off trigger to ensure it is not locked.



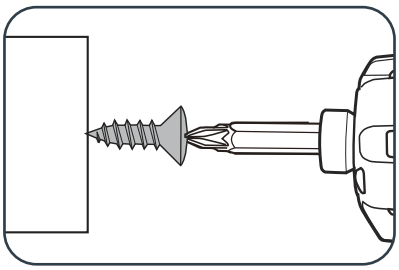
2 Check the forward/reverse lever is on desired setting.



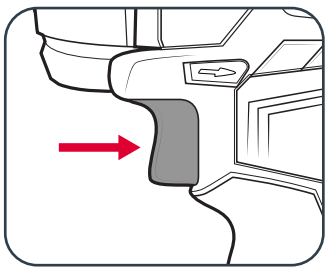
3 Ensure the work piece is secured to stop it turning whilst driving.



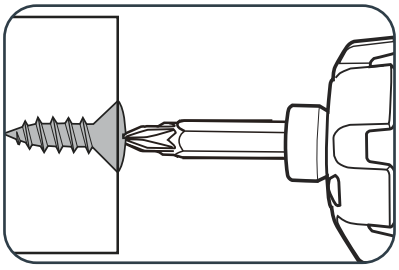
4 Hold the driver firmly against the fastener to stop it slipping.



5 Lightly squeeze the variable speed trigger to start the driver.



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



Note: Do not force the driver or apply side pressure to elongate the hole. Let the impact driver do the work.

4. TROUBLESHOOTING

LED lights do not illuminate on charger

Check the charging adaptor is securely plugged into the wall out let.
Check the battery is firmly connected to the charging cradle.

Check that the charging jack is securely connected to the charging cradle.

The battery has a short run time

Ensure the battery is properly charged. It will take 4-5 charging cycles before the battery reaches optimum charge and run time. On the initial charge, the battery requires 5 hours of charging. Subsequent charging only requires 3-5 hours.

Variable speed trigger is locked

Ensure that the forward / reverse lever is in the correct position; pressed left for forwards direction, pressed right for backwards direction. If it is in between the two settings the variable speed trigger will be locked.

The Brushless Impact Driver is stripping the screw head

Ensure you are not applying to much force to the screw. Decrease the force by using a slower trigger speed.

MAINTENANCE

WARNING! ALWAYS ENSURE THE TOOL HAS COMPLETELY STOPPED AND THE BATTERY IS REMOVED PRIOR TO ANY MAINTENANCE.

- After each use, blow air through the tool housing to ensure it is free from all dust, dirt, etc. Build up of dust, dirt particles may cause the tool to overheat and shorten the life of the tool.
- If the housing of the impact driver requires cleaning, do not use solvents but a moist soft cloth or soft brush only.
- Never let any liquid get inside the tool, never immerse any part of the tool into liquid.
- When not in use, the impact driver should be stored in a dry, frost free location not within the reach of children.

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

DESCRIPTION OF SYMBOLS

V	Volts	**Hz**	Hertz
ac/~	Alternating current	**Ah**	Amp hour
dc/⎓	Direct current	n_0	No load speed
	Electrical Emissions Conformity (EMC)		Read instruction manual
	Warning	**bpm**	Blows per minute
Nm	Newton meters	∅	Diameter
/min	Revolutions or reciprocation per minute		

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 mains-powered tools, basic safety precautions, including the following, should always be followed to reduce risk of fire, electric shock, personal injury and material damage.

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.

The charger has been designed for 230V and 240V only. Always check that the power supply corresponds to the voltage on the rating plate.

Note: The supply of 230V and 240V on Ozito tools are interchangeable for Australia and New Zealand.

This tools charger is double insulated; therefore no earth wire is required.

Note: Double insulation does not take the place of normal safety precautions when operating this tool. The insulation system is for added protection against injury resulting from a possible electrical insulation failure within the tool.

If the supply cord is damaged, it must be replaced by an electrician or a power tool repairer in order to avoid a hazard.

The power supply for this products charger should be protected by a residual current device (rated at 30mA or less). A residual current device reduces the risk of electric shock.

GENERAL POWER TOOL SAFETY WARNINGS

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. 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 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.

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. 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. U**nder 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 provider.

BRUSHLESS IMPACT DRIVER SAFETY WARNINGS

WARNING! Wear ear protectors when impact drilling Exposure to noise can cause hearing loss.

Use auxiliary handle(s), if supplied with the tool. Loss of control can cause personal injury.

Hold power tool by insulated gripping surfaces, when performing an operation where the cutting accessory may contact hidden wiring or its own cord. Cutting accessory 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. Everyday glasses are not Safety Glasses.

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.

WARNING! 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.

ozito PXC

18V LITHIUM ION

4.0Ah BATTERY

INSTRUCTION MANUAL

SPECIFICATIONS

Input:	18V
Battery Capacity:	4.0Ah Li-ion
Power Consumption:	72Wh
Weight:	0.65kg

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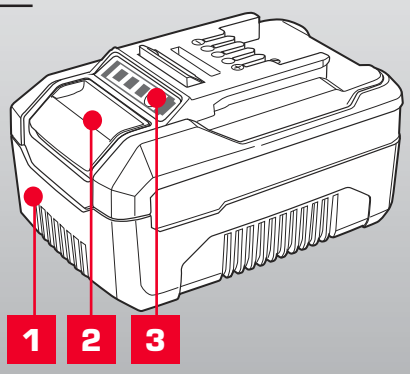


1. Battery
2. Battery Release Button
3. Charge Indicator Button

3 YEAR REPLACEMENT WARRANTY

PXBP-400

DESCRIPTION OF SYMBOLS

V	Volts	Hz	Hertz
ac/~	Alternating Current	W	Watts
dc ⎓	Direct Current	Ah	Amp Hour
mA	Milliamperes	⚠	Warning
Li-ion	Lithium Ion Battery	MAX.50°C	Do not store or use battery in temperatures exceeding 50°C
RECY	Recycle Battery		Do not put in the rubbish
	Do not incinerate		Do not get battery wet
	Regulatory Compliance Mark (RCM)		Do not store battery when the charge is low; store between 40-60%.

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.

⚠ BATTERY & CHARGER SAFETY WARNINGS

Before using the charger or battery read all instructions and cautionary markings on the charger, battery pack and the product using the battery pack. Do not lose these safety instructions.

Battery Warnings

1. The battery pack is not fully charged out of the carton. First read the safety instructions and then follow the charging notes and procedures.
2. For optimum battery performance avoid low discharge cycles. Charge the battery pack frequently.
3. Use and store the battery pack in dry conditions with low humidity between 0-50°C, ideally at 15°C. Avoid exposing battery pack and charger to direct sunlight.
4. Do not keep battery pack in places where temperatures are liable to reach over 50°C, such as in a car, metal shed or similar that is in direct sunlight.
5. Do not ignite the battery pack or expose it to fire. There is a risk of explosion!
6. Do not exhaustively discharge batteries. Exhaustive discharge will damage the battery cells. The most common cause of exhaustive discharge is long-term storage and continued use of low-charge batteries. Always store the battery with some charge. Charge the batteries every 2-3 months to restore charge. Stop working as soon as the performance of the battery falls noticeably or the electronic protection system triggers.
7. Protect batteries and the tool from overloads. Overloads will quickly result in overheating and cell damage inside the battery housing without this overheating being apparent externally.
8. Avoid damage and shocks. Do not use batteries which have been dropped from a height of more than one meter or strong external impact, even if the housing of the battery pack appears to be undamaged. The battery cells inside the battery may have suffered serious damage.
9. If the battery pack suffers overloading and overheating, the integrated protective cut-off will switch off the equipment. Do not press the ON/OFF switch on the tool if the protective cut-off has actuated. This may damage the battery pack. Allow the battery to cool to room temperature before use.
10. Use only original battery packs. The use of other batteries may result in injuries, explosion and a fire risk.
11. Protect your rechargeable battery against moisture, rain and high humidity. Moisture, rain and high humidity can cause dangerous cell damage. Never charge or use batteries which have been exposed to moisture, rain or high humidity.
12. Never attempt to open the battery pack for any reason. If the plastic housing of the battery pack is damaged, do not use the battery.
13. 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.
14. Under abusive conditions, liquid may be ejected from the battery; avoid contact. If accidental contact occurs, flush with water and seek medical help immediately. Liquid ejected from the battery may cause irritation or burns.
15. 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.
16. Do not expose a battery pack or tool to fire or excessive temperature. Exposure to fire or temperature above 130°C may cause explosion.
17. Never service damaged battery packs. Service of battery packs should only be performed by the manufacturer.
18. 18. Do not disassemble Battery. This may result in a risk of electric shock, electrocution or fire.

Charger Warnings

19. Please check the data marked on the rating plate of the battery charger. Ensure to only connect the battery charger to a power supply with the voltage marked on the rating plate.
20. Protect the battery charger and its cable from damage and sharp edges. Have damaged cables repaired by an authorised service agent before use.
21. Keep the battery charger, batteries and the cordless tool out of children's reach.
22. Do not use damaged battery chargers.
23. Do not use the supplied battery charger to charge other cordless tools. Only charge Ozito Power X Change rechargeable batteries with an Ozito Power X Change Charger.
24. The battery pack may become warm during use. Allow the battery pack to cool to room temperature before commencing with the charging.
25. Do not over-charge batteries. Do not exceed the maximum charging times. These charging times only apply to discharged batteries. Frequent insertion of a charged or partly charged battery pack will result in over-charging and cell damage. Do not leave fully charged batteries in the charger.
26. Charge the battery pack in dry conditions with low humidity between 10-40°C. Avoid exposing battery pack and charger to direct sunlight.
27. Do not use batteries which have suffered deformation during the charging process or shows any other signs of abnormalities including, excessive curvature of the housing, gassing, hissing or cracking.
28. Never fully discharge the battery pack. A complete discharge of the battery pack will lead to premature ageing of the battery cells.
29. Never charge the batteries unsupervised.
30. Do not cover or place any object on top of the charger, place the charger away from heat sources.
31. To reduce risk of damage to the electric plug and cord, pull by the plug rather than the cord when disconnecting the charger.
32. Make sure the cord is located so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress.
33. An extension cord should not be used unless necessary. Use of an improper extension cord could result in the risk of fire, electric shock or electrocution.
34. Do not disassemble charger. This may result in a risk of electric shock, electrocution or fire.
35. To reduce risk of electric shock, unplug the charger from the outlet before attempting any cleaning. Removing the battery pack will not reduce this risk.
36. Do not use the cordless tool or the battery charger near vapours and inflammable liquids.

⚠ ELECTRICAL SAFETY

WARNING! When using mains-powered tools, basic safety precautions, including the following, should always be followed to reduce risk of fire, electric shock, personal injury and material damage.
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.

Note: The supply of 230V and 240V on Ozito tools are interchangeable for Australia and New Zealand.
If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid hazard.
Note: Double insulation does not take the place of normal safety precautions when operating this tool. The insulation system is for added protection against injury resulting from a possible electrical insulation failure within the tool.

Using an Extension Lead

Always use an approved extension lead suitable for the power input of this tool. Before use, inspect the extension lead for signs of damage, wear and ageing. Replace the extension lead if damaged or defective.

When using an extension lead on a reel, always unwind the lead completely. Use of an extension lead not suitable for the power input of the tool or which is damaged or defective may result in a risk of fire and electric shock.

To reduce the risk of electric shock, we recommend the use of a residual current device (rated 30mA or less).

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.

1. OPERATION

Only use the battery pack with Ozito Power X Change 18V cordless products.

CHARGING YOUR LITHIUM ION BATTERY

This battery has been shipped in a low charge condition, and requires charging prior to use. Allow several cycles of charging and discharging (through use with a compatible tool) for the battery to reach its optimum performance / runtime.

This battery is compatible with chargers from the 18V Ozito Power X Change range available through your local Bunnings Warehouse. Product availability may differ.

1. Insert the power plug of the charger into the mains socket outlet. The green LED will begin to flash when properly connected to power supply.
2. Insert the battery pack into the battery charger .
3. Remove battery from the charger once fully charged. Disconnect the charger from the power supply.

Note: The battery pack can become a little warm during the charging. This is normal.

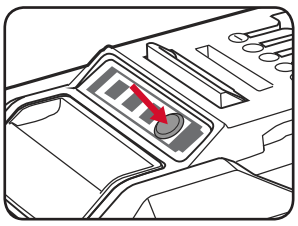
If the battery pack fails to charge, check:
if there is voltage at the socket outlet
that the battery and charger are properly connected.

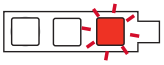
If the battery pack still fails to charge, please contact our customer service center.

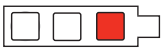
BATTERY CHARGE INDICATOR

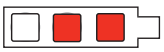
The purchased battery is equipped with a battery charge indicator to show the state of the battery charge.

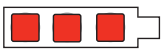
Press the charge indicator button and look to see which LED lights.




Battery requires immediate charging


Low state of charge, requires charging soon.


Mid state of charge


Full state of charge.

Note: The battery needs to be removed from the tool to check the state of charge.

BATTERY PROTECTION SYSTEM

The tool is equipped with a battery protection system, which helps to ensure longevity of the battery.

The output power automatically cuts off during operation when the tool and/or battery are placed under the following situations:

- When the tool is overloaded:

  If this occurs, release the trigger switch and remove causes of overload, then pull the switch trigger again to restart.
- When the remaining battery capacity becomes low:

  Recharge the battery pack.

Note: The battery protection system does not in any way damage the tool.

Note: The indicated capacity may be lower than the actual level during use or immediately after using the tool.

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.

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.

36 MONTH REPLACEMENT WARRANTY

Your product is guaranteed for a period of **36 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. Warranty excludes consumable parts.

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.

0121

ONLINE MANUAL

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

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

ozito PXC

18V LITHIUM ION

COMPACT FAST CHARGER

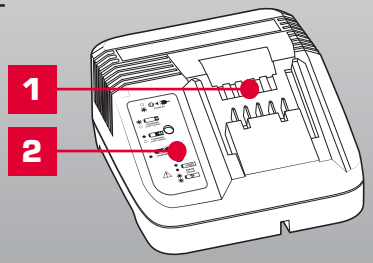
INSTRUCTION MANUAL

SPECIFICATIONS

Input:	200-250V ~AC 50-60Hz, 72W
Output:	20V DC, 3A
Battery Charge Time:	30Min - PXBP-150 (18V 1.5Ah)
	40Min - PXBP-200 (18V 2.0Ah)
	50Min - PXBP-250 (18V 2.5Ah)
	60Min - PXBP-300 (18V 3.0Ah)
	75Min - PXBP-400 (18V 4.0Ah)
	120Min - PXBP-520 (18V 5.2Ah)
	100Min - PXUBP-520 (18V 5.2Ah Ultra)

ozito.com.au

1. Charging Unit
2. Charging Unit LED



3 YEAR REPLACEMENT WARRANTY

PXCG-030C

DESCRIPTION OF SYMBOLS

V	Volts	Hz	Hertz
A	Amperes	Ah	Amp Hour
	Read Instruction Manual		Double Insulated
	Indoor Use Only		Do not dispose of in rubbish
>40°C	Do not charge battery in temperatures exceeding 40°C		Regulatory Compliance Mark (RCM)
T3.15A	3.15A Slow Blow Fuse		Warning

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.

BATTERY & CHARGER SAFETY WARNINGS

Before using the charger or battery read all instructions and cautionary markings on the charger, battery pack and the product using the battery pack. Do not lose these safety instructions.

Battery Warnings

1. The battery pack is not fully charged out of the carton. First read the safety instructions and then follow the charging notes and procedures.
2. For optimum battery performance avoid low discharge cycles. Charge the battery pack frequently.
3. Use and store the battery pack in dry conditions with low humidity between 0-50°C, ideally at 15°C. Avoid exposing battery pack and charger to direct sunlight.
4. Do not keep battery pack in places where temperatures are liable to reach over 50°C, such as in a car, metal shed or similar that is in direct sunlight.
5. Do not ignite the battery pack or expose it to fire. There is a risk of explosion!
6. Do not exhaustively discharge batteries. Exhaustive discharge will damage the battery cells. The most common cause of exhaustive discharge is long-term storage and continued use of low-charge batteries. Always store the battery with some charge. Charge the batteries every 2-3 months to restore charge. Stop working as soon as the performance of the battery falls noticeably or the electronic protection system triggers.
7. Protect batteries and the tool from overloads. Overloads will quickly result in overheating and cell damage inside the battery housing without this overheating being apparent externally.
8. Avoid damage and shocks. Do not use batteries which have been dropped from a height of more than one meter or strong external impact, even if the housing of the battery pack appears to be undamaged. The battery cells inside the battery may have suffered serious damage.
9. If the battery pack suffers overloading and overheating, the integrated protective cut-off will switch off the equipment. Do not press the ON/OFF switch on the tool if the protective cut-off has actuated. This may damage the battery pack. Allow the battery to cool to room temperature before use.
10. Use only original battery packs. The use of other batteries may result in injuries, explosion and a fire risk.
11. Protect your rechargeable battery against moisture, rain and high humidity. Moisture, rain and high humidity can cause dangerous cell damage. Never charge or use batteries which have been exposed to moisture, rain or high humidity.
12. Never attempt to open the battery pack for any reason. If the plastic housing of the battery pack is damaged, do not use the battery.
13. 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.
14. Under abusive conditions, liquid may be ejected from the battery; avoid contact. If accidental contact occurs, flush with water and seek medical help immediately. Liquid ejected from the battery may cause irritation or burns.
15. 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.
16. Do not expose a battery pack or tool to fire or excessive temperature. Exposure to fire or temperature above 130°C may cause explosion.
17. Never service damaged battery packs. Service of battery packs should only be performed by the manufacturer.
18. 18. Do not disassemble Battery. This may result in a risk of electric shock, electrocution or fire.

Charger Warnings

19. Please check the data marked on the rating plate of the battery charger. Ensure to only connect the battery charger to a power supply with the voltage marked on the rating plate.
20. Protect the battery charger and its cable from damage and sharp edges. Have damaged cables repaired by an authorised service agent before use.
21. Keep the battery charger, batteries and the cordless tool out of children's reach.
22. Do not use damaged battery chargers.
23. Do not use the supplied battery charger to charge other cordless tools. Only charge Ozito Power X Change rechargeable batteries with an Ozito Power X Change Charger.
24. The battery pack may become warm during use. Allow the battery pack to cool to room temperature before commencing with the charging.
25. Do not over-charge batteries. Do not exceed the maximum charging times. These charging times only apply to discharged batteries. Frequent insertion of a charged or partly charged battery pack will result in over-charging and cell damage. Do not leave fully charged batteries in the charger.
26. Charge the battery pack in dry conditions with low humidity between 10-40°C. Avoid exposing battery pack and charger to direct sunlight.
27. Do not use batteries which have suffered deformation during the charging process or shows any other signs of abnormalities including, excessive curvature of the housing, gassing, hissing or cracking.
28. Never fully discharge the battery pack. A complete discharge of the battery pack will lead to premature ageing of the battery cells.
29. Never charge the batteries unsupervised.
30. Do not cover or place any object on top of the charger, place the charger away from heat sources.
31. To reduce risk of damage to the electric plug and cord, pull by the plug rather than the cord when disconnecting the charger.
32. Make sure the cord is located so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress.
33. An extension cord should not be used unless necessary. Use of an improper extension cord could result in the risk of fire, electric shock or electrocution.
34. Do not disassemble charger. This may result in a risk of electric shock, electrocution or fire.
35. To reduce risk of electric shock, unplug the charger from the outlet before attempting any cleaning. Removing the battery pack will not reduce this risk.
36. Do not use the cordless tool or the battery charger near vapours and inflammable liquids.

ELECTRICAL SAFETY

WARNING! When using mains-powered tools, basic safety precautions, including the following, should always be followed to reduce risk of fire, electric shock, personal injury and material damage.
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.

Note: The supply of 230V and 240V on Ozito tools are interchangeable for Australia and New Zealand.
This tools charger is double insulated therefore no earth wire is required.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid hazard.
Note: Double insulation does not take the place of normal safety precautions when operating this tool. The insulation system is for added protection against injury resulting from a possible electrical insulation failure within the tool.

Using an extension lead

Always use an approved extension lead suitable for the power input of this tool. Before use, inspect the extension lead for signs of damage, wear and ageing. Replace the extension lead if damaged or defective.

When using an extension lead on a reel, always unwind the lead completely. Use of an extension lead not suitable for the power input of the tool or which is damaged or defective may result in a risk of fire and electric shock.

To reduce the risk of electric shock, we recommend the use of a residual current device (rated 30mA or less).

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.

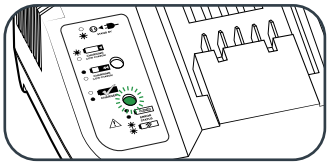
Children should be supervised to ensure that they do not play with the appliance.

1. CHARGING A BATTERY

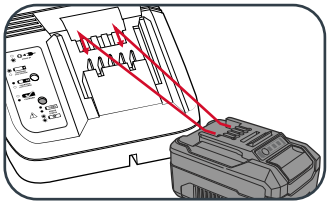
WARNING! THE CHARGER SHOULD BE PROTECTED BY A RESIDUAL CURRENT DEVICE (RATED AT 30MA OR LESS).

WARNING! DO NOT COVER OR PLACE ANY OBJECT ON TOP OF THE CHARGER; PLACE THE CHARGER AWAY FROM HEAT SOURCES.

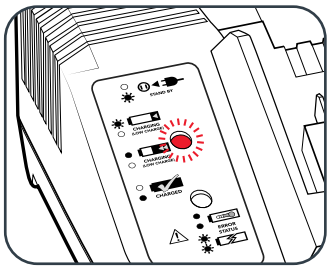
1. Connect the charger to the power supply and the LED will flash green showing power is being supplied to the charger.



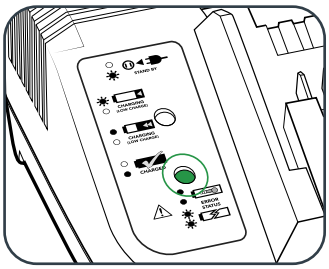
2. Align and then slide the ribs on the battery into the recess in the charger.



3. The red LED will illuminate while the battery charges.



4. The green LED will illuminate once the battery is charged.



Charger LED Indicator Lights	
LED Indicator	**Situation**
GREEN (Flashing)	Stand By (no battery pack is inserted)
RED (Flashing)	Battery is charging (low charge)
RED (Illuminated)	Battery is fast charging (mid charge)
GREEN (Illuminated)	Battery is 85% - 100% charged and is ready for use.
BOTH(Illuminated)	Battery pack is too hot or too cold (charging will begin automatically when battery reaches correct charging temperature).
BOTH (Flashing)	The battery is deffective, charging is no longer possible. Do not charge. Contact Ozito Customer Service.

Mounting The Charging Unit On A Wall

The charging unit can be mounted to a wall or workbench.
The correct dimensions for drill holes can be found on the back of the charging unit; a template for the mounting hole locations can also be found on the Ozito website.

Note: When mounting on a wall you must use suitable screws, e.g.M3 pan-head screws, in order to prevent damage to the housing and risk of falling.

ONLINE MANUAL

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2. MAINTENANCE

- Disconnect the charger from power source before cleaning.
- Keep the charger in a dry place out of reach of children.
- If the enclosure of the charger requires cleaning, do not use solvents. Use a dry, soft cloth only to wipe down the surface. Never let any liquid get inside the charger; never immerse any part of the charger.
- There are no other parts inside the charger which require maintenance. Do not take the charger apart. If the charger is damaged, contact your supplier or the manufacturer.

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:

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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.

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- 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.

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