



2 X 18V LITHIUM ION

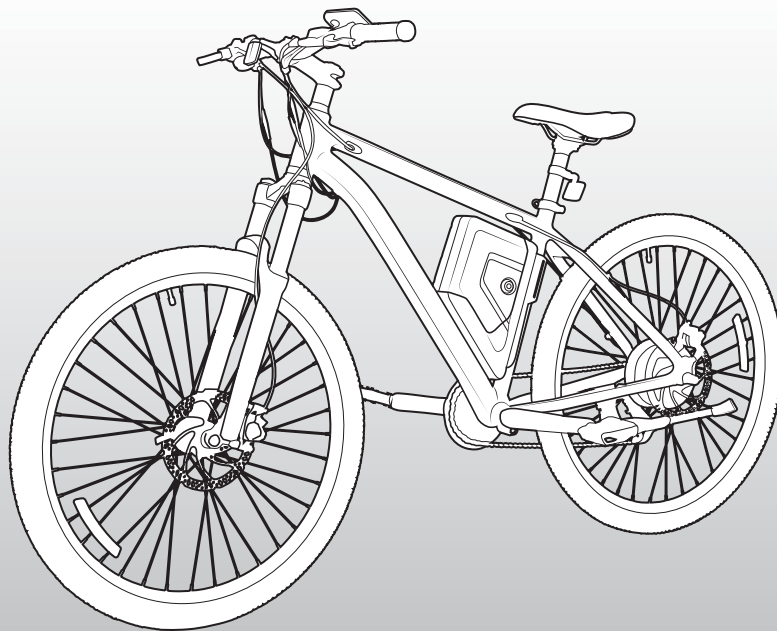
HYBRID E-BIKE

INSTRUCTION MANUAL

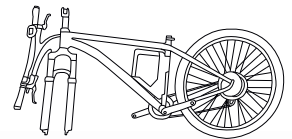
SPECIFICATIONS

Input:	2 x 18V (36V)
Bike Frame Size:	17.5"
Tyre Size:	27.5"
Gear Speeds:	8
Push Assist:	Up to 6km/h
Pedal Assist:	Up to 25km/h
Max. Payload:	100kg
Max. Gross Weight:	120kg
Weight:	18kg

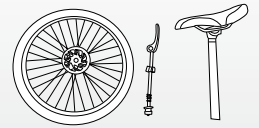
ozito.com.au



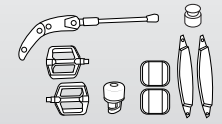
STANDARD EQUIPMENT



Partially Assembled Bicycle



Front Wheel, Quick Release Assembly, Seat & Seat Tube



Kick Stand, 2 x Pedals, Bell, Guard Cap, & 4 x Reflectors



4 x Hex Keys, Multi Function Hex Spanner, & Battery Box Keys

5 YEAR
REPLACEMENT WARRANTY

PXC-BIKE

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.

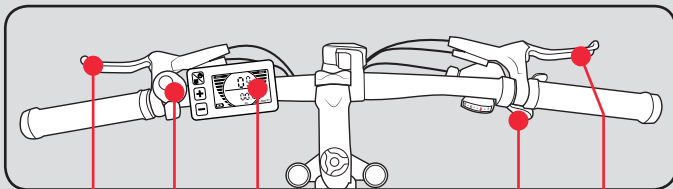
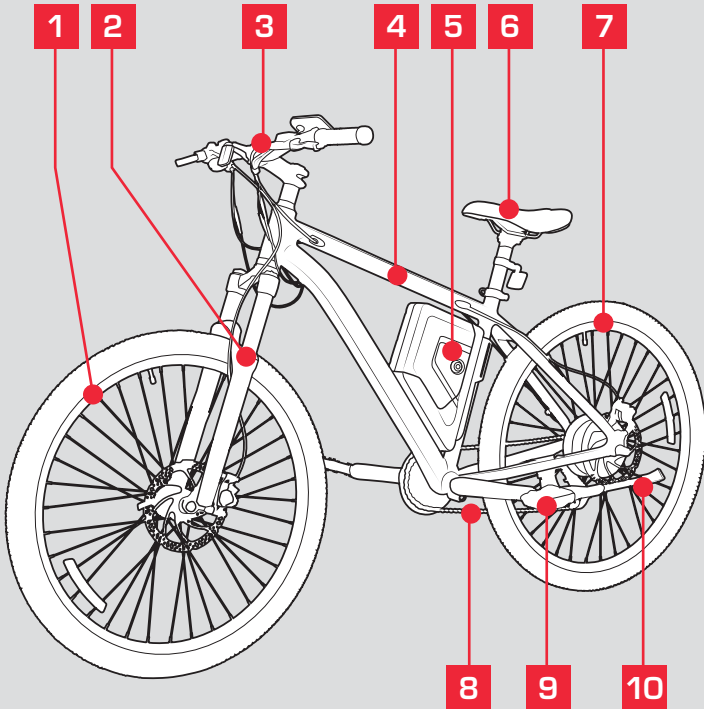
5 YEAR REPLACEMENT WARRANTY

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

HYBRID E-BIKE

- | | |
|----------------------|-----------------------|
| 1. Front Wheel | 9. Pedals |
| 2. Fork / Suspension | 10. Kick Stand |
| 3. Handlebar | 11. Rear Brake Lever |
| 4. Frame | 12. Bell |
| 5. Battery Box | 13. Speedometer |
| 6. Seat | 14. Gear Shifter |
| 7. Rear Wheel | 15. Front Brake Lever |
| 8. Chain | |



BATTERY & CHARGER

This bicycle is compatible with all batteries and chargers from the Ozito Power X Change range.

For optimal performance, we recommend the use of 3.0Ah batteries or higher to operate the Power Assist on this Bicycle.

ONLINE MANUAL

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



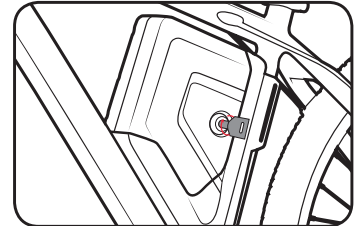
SETUP & PREPARATION

1. CONNECTING POWER

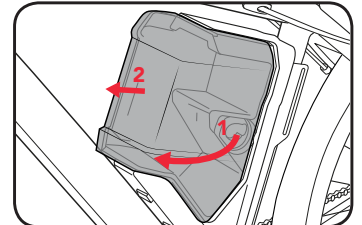
Inserting Batteries

WARNING! THIS BICYCLE MUST BE RUN WITH 2X 18V PXC BATTERIES AT THE SAME TIME. THE POWER ASSIST FUNCTION WILL NOT OPERATE WITHOUT BOTH BATTERIES IN PLACE.

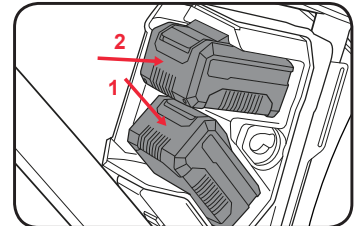
1. Use the keys to unlock the Battery Box by turning it clockwise.



2. Pull out and swing the lid sideways to remove the cover.

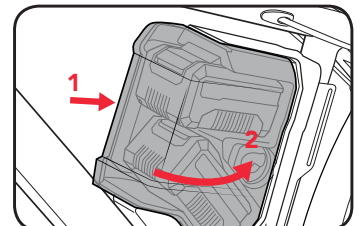


3. Slide 2 PXC 18V batteries into the slots.

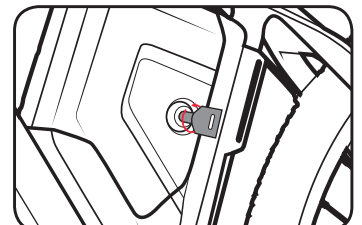


Note: 18V batteries with a minimum of 3.0Ah and above are recommended for this bike.

4. Slide the lip on the back of the Battery Box cover into place and swing the cover around to close the Box.



5. Check that the cover is properly closed, then re-lock the Battery Box.



WARNING! ENSURE THAT THE SPEEDOMETER HAS BEEN SHUT OFF BEFORE REMOVING THE BATTERIES.

WARNING! DO NOT RIDE THE PXC BIKE WITHOUT REPLACING THE BATTERY BOX COVER.

5 YEAR
REPLACEMENT WARRANTY

OPERATION

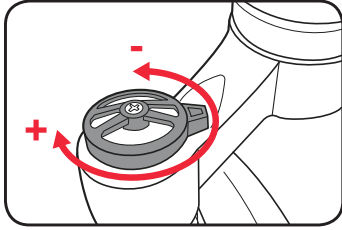
2. SUSPENSION SYSTEM

Adjusting the Amount of Shock Absorption

The suspension system can be adjusted to suit the terrain, the rider's riding style and weight. There are 28 suspension levels available.

WARNING! DURING NORMAL USE, THE DAMPENING SHOULD BE NOTICEABLE, BUT THE FORK SHOULD NOT COMPRESS AS FAR AS THE STOP. INCREASE THE SUSPENSION STIFFNESS IF THIS OCCURS.

1. To decrease the amount of dampening, turn the Suspension Knob clockwise (towards the '+' sign).



Note: In general when riding on uneven ground, with the rider on the middle of the bike, the suspension should compress by about 25% of the suspension range.

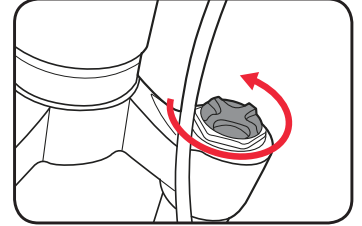
2. To increase the amount of dampening, turn the Suspension Knob anti-clockwise towards the '-' sign.

Adjusting the Suspension Compliance

The compression rate of the system can be adjusted by changing the air pressure in the forks.

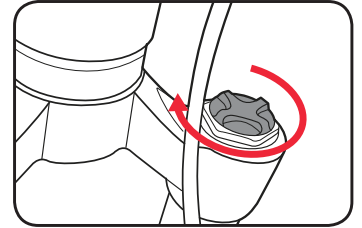
WARNING! DO NOT EXCEED THE MAX. AIR PRESSURE OF THE SUSPENSION SYSTEM AS THIS MAY DAMAGE THE BICYCLE AND CAUSE AN ACCIDENT.

1. Undo the cap on the left arm of the Front Fork by turning it anti-clockwise.



2. Use a suitable air compressor and inflation accessory to increase the air pressure in the Fork. Refer to the table below for recommended suspensions pressures.

3. To release excess air, depress the valve stem and allow air to escape.



4. Replace the cap on the Fork.

WARNING! ENSURE THE CAP IS REPLACED WHEN FINISHED WITH ADJUSTING THE PRESSURE. FAILURE TO DO SO MAY ALLOW DIRT TO ENTER THE VALVE STEM AND DAMAGE THE SUSPENSION.

Recommended Suspension Pressures

Do not over- or under-inflate the suspension system. Doing so could damage the forks.

Rider Weight, kg	Suspension Air Pressure, psi (bar)
50	90 (6.2)
60	100 (6.9)
70	120 (8.3)
80	140 (9.7)
90	160 (11)
100	180 (12.4)

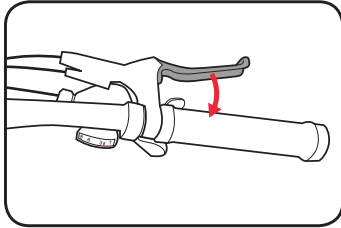
3. BRAKES

Brake Levers

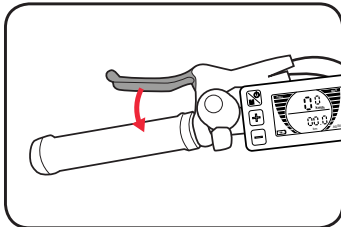
For most effective braking, use both brakes and apply them simultaneously.

WARNING! SUDDEN OR EXCESSIVE APPLICATION OF THE FRONT BRAKE MAY PITCH THE RIDER OVER THE HANDLEBARS, CAUSING SERIOUS INJURY OR DEATH.

1. Press down on the right brake lever to activate the front wheel brake.



2. Press down on the left brake lever to activate the rear brake.



Usage Tips

- It's important to your safety that you instinctively know which brake lever controls which brake.
- Always make sure that the front and rear brakes are working correctly before riding the bicycle.
- The required braking distance will be longer during wet weather. Reduce your speed and apply the brakes early and gently.
- Learn to brake properly so that you are ready to stop quickly in an emergency. The front brake can provide much greater stopping power than the rear brake, but jamming on the front brake too hard in an emergency can lift the rear wheel and throw the rider over the handlebars.

WARNING! IT IS RECOMMENDED THAT ANY DAMAGED OR WORN BRAKE BLOCKS ARE REPLACED BY A PROFESSIONAL. THE MINIMUM USABLE THICKNESS OF THE BRAKE PAD IS 1.5MM.

WARNING! ENSURE THAT NO OIL OR LUBRICANTS GET ON THE DISC BRAKE ROTOR AND BRAKE PADS, AS THE BRAKES MAY STOP FUNCTIONING PROPERLY. TO ENSURE THAT MAXIMUM FRICTION IS AVAILABLE, KEEP YOUR WHEEL RIMS & BRAKE PADS CLEAN & FREE OF LUBRICANTS, WAXES & POLISHES.

4. GEARS

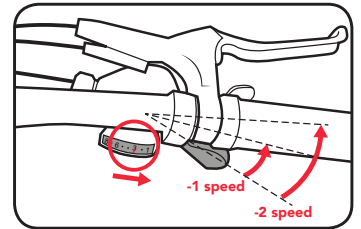
Changing Gears

When travelling at lower speeds or when climbing hills, the gears should be shifted down to a smaller number. Increase the gear speed to go faster.

WARNING! KEEP PEDALLING THE CRANKS DURING THE GEAR SHIFTING OPERATION.

1. To reduce the gear speed by 1, push the lower lever forwards halfway until it clicks.

Note: The lower lever can be pushed forwards fully to downshift 2 gear speeds at a time; the Gear Shifter should click twice.

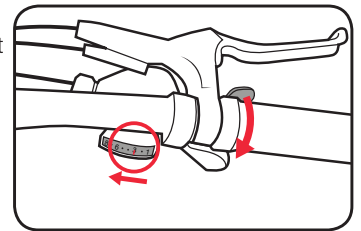


Note: The gear levers will automatically spring back once they are released after shifting.

2. Keep pedalling to turn the cranks. You should feel and hear the chain shifting gears.

3. To increase the gear speed, pull the upper lever backwards until it clicks and continue pedalling.

Note: Pedalling becomes harder at higher gears.



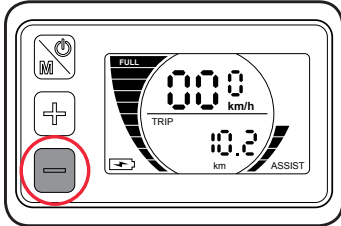
5. POWER ASSIST

Push Assist

The Push Assist makes it easier for you to wheel the bike around, for example when pushing the bike up a ramp. This is restricted to 6km/h and is not for cycling.

WARNING! THE PUSH ASSIST WILL AUTOMATICALLY SHUT OFF ONCE THE SPEED EXCEEDS 6KM/H.

1. To activate the Push Assist, press and hold down the '-' button on the Speedometer.

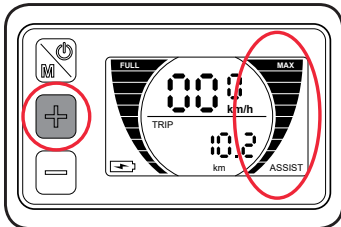


2. To de-activate Push Assist, release the '-' button. The assist will also stop automatically if the pushing speed exceeds 6km/h.

Pedal Assist

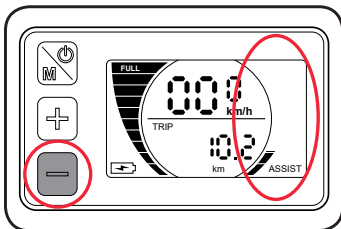
A boost is available up to 25km/h. This can be controlled via the Speedometer unit. This is indicated on the right side of the screen.

1. Whilst cycling, press the '+' button on the Speedometer to increase the assist level.



Note: There are 5 assist levels. The default level is 1. The bike may also be cycled without engaging the Pedal Assist by setting the assist level to 0.

2. To decrease the assist level, press the '-' button on the Speedometer.

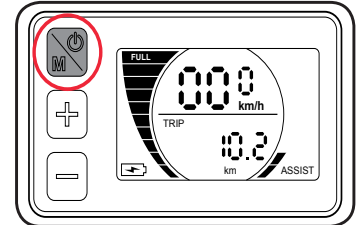


Note: The pedal assist system is able to provide a maximum boost of 25km/h. However this maximum boost speed can be lowered down to 12km/h via the Pedal Assist Limiter menu in the speedometer settings. This means that if the pedal assist is limited to 15km/h, the pedal assist function will only provide assistance up to this speed, any additional speed achieved will be via pedalling the cranks.

6. SPEEDOMETER CONTROLS

Powering the Unit

1. To turn the unit on or off, press the 'M' button for 2 seconds.

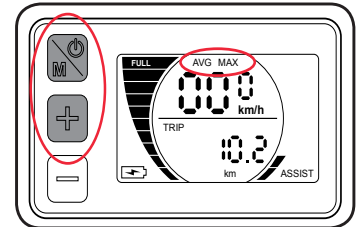


Note: The display will automatically shut off after 10 minutes of inactivity.

Changing the Speed Display

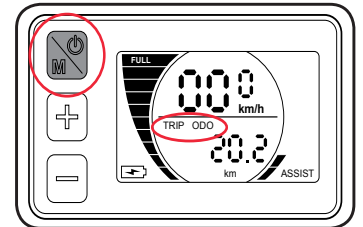
The default on startup is Real-Time Speed.

1. Pressing and holding the 'M' and '+' buttons simultaneously for 2 seconds cycles the setting through 'Average Speed' and 'Max. Speed'.

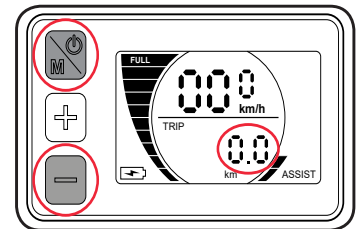


Distance Display

1. The default display is Trip Distance (TRIP). Pressing 'M' cycles it between this and Total Distance (ODO).

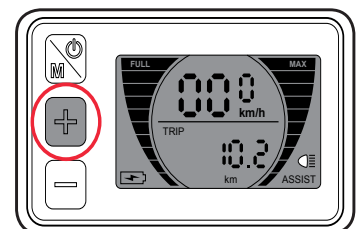


2. Long press 'M' and '-' to reset the Trip Distance (TRIP) to 0.



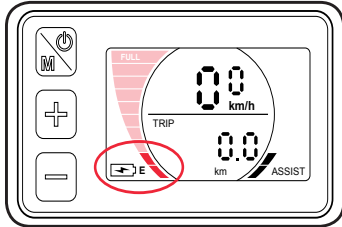
Backlight

1. Pressing and holding the '+' button for 2 seconds turns the screen backlight on and off.



Battery Indicator

The amount of charge left in the battery is shown on the left of the screen. The letter 'E' will appear when the batteries are drained.

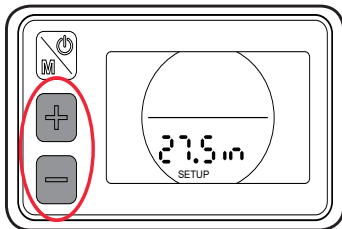


Settings Controls

The settings menu cycles through the Wheel Diameter, Pedal Assist Limiter, Backlight Level, and Distance Units (kilometres per hour or miles per hour).

Note: The Pedal Assist Limiter menu will allow you to set the assist speed up to 40km/h, however the pedal assist will still be limited to a top speed of 25km/h only.

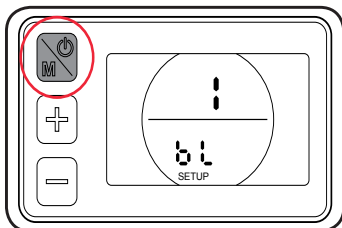
1. With the display on, pressing '+' and '-' simultaneously enters into the settings menu.



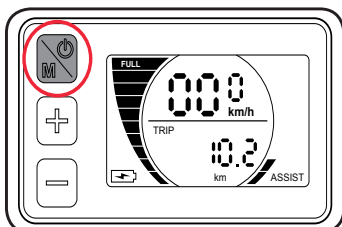
Note: Ensure that the Wheel Diameter is set to '27.5inch' for the wheels supplied with the PXC Bike.

3. Press the '+' or '-' button to control the settings value.

4. Press the 'M' button to confirm the value and advance through the next menu.



2. To exit, press the 'M' button for 2 seconds whilst in the general settings menu.



7. RIDING TIPS

Emergency Repair Kit

It is recommended that some basic tools be taken when riding, especially on longer rides. The minimum tool kit you will need to make adjustments, perform maintenance and handle emergency repairs should include:

- A set of hex wrenches in M3, M4, M5 & M6 sizes
- A set of tire levers
- A 6-inch adjustable wrench
- A No. 1 Phillips screwdriver and a 1/4 inch flat blade screwdriver
- A tire pump
- A tire patching kit and a spare tire tube

8. TROUBLESHOOTING

Speedometer Errors





An error code will appear on the speedometer if there is something wrong with the electronic control system. Refer to the chart below for possible solutions to the error codes shown on screen and send the appropriate parts for repair by a qualified E-bike mechanic..

Error Code	Cause	Suggested Solution
21	Current Abnormality	Inspect motor for short circuits.
23	Motor Error	Inspect if motor is well connected; Inspect power connections between the motor and controller.
24	Motor Hall Signal Abnormality	Check that the motor is well connected.
25	Brake Abnormality	Inspect brakes before starting up the Speedometer again.
30	Communication Error	Inspect connections between the Speedometer and controller.

Bike Errors

Symptom	Possible Cause	Suggested Solution
Maximum speed is too low	Battery empty	Charge or replace batteries.
	Control System Fault	Contact Customer Service
Motor does not start	Battery is not correctly inserted	Remove and reinsert battery.
	Battery empty	Charge or replace batteries.
	The Speedometer is not switched on	Switch on the Speedometer.
Short Range	Low tyre pressure	Pump up the tyres.
	Damaged battery	Replace the batteries.
	Rechargeable battery is not full	Fully charge the battery.
Electronic assistant is not working	The sensor is not working	Replace the sensor plate
	Damaged cable	Check cables.

DESCRIPTION OF SYMBOLS

V	Volts	W	Watts
A	Amperes	Ah	Ampere Hours
km/h	Kilometers per hour	Nm	Newton Metres
IPX4	Splash Proof	EPAC	Electronic Bike Safety Standard
	Read instruction manual		Warning
	Beware of hot surfaces		Regulatory Compliance Mark (RCM)

CARING FOR THE ENVIRONMENT



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



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

SPARE PARTS

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

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


Service:

Australia 1800 069 486

New Zealand 0508 069 486

E-mail: enquiries@ozito.com.au


ELECTRICAL SAFETY

 **WARNING!** Basic safety precautions, including the following, should always be followed to reduce risk of fire, electric shock, personal injury and material damage.

1. Read the whole manual carefully and make sure you know how to switch the tool off in an emergency, before operating the tool.
2. Save these instructions and other documents supplied with this tool for future reference. Failure to adhere to the safety information and instructions set out below may result in electric shock, fire and/or serious injury.
3. Take the rechargeable battery out of the electric bike before you start any work (e.g. assembly, maintenance, work on the chain, etc.) on the electric bike, transport it by car, train or plane, or stow it away.
4. There is a risk of injury if the electrical system is activated unintentionally.
5. The electrical system of your electric bike is very powerful. To ensure that it provides proper and safe service, it needs to be regularly serviced by a dealer.
6. Take out the rechargeable battery immediately if you discover any damage to the electrical system or, in particular, if any live parts are exposed, for example after a fall or a crash.

7. Always contact a qualified E-bike mechanic not only for any repairs but about any questions or problems or if you discover any faults. A lack of expert knowledge can lead to serious accidents, injuries and damage.
8. Never attempt to run your electric bike with a different rechargeable battery other than PXC 18V batteries.
9. Never remove any covers or parts. This could expose live parts. Connection points can also be live. There is a risk of electric shocks and injuries if this is not done properly.
10. Do not damage or pinch any cables when you perform any maintenance, cleaning or adjustment work on your electric bike or transport it.
11. You must not use your electric bike anymore if safe operation is no longer possible. This will be the case if live parts or the rechargeable battery are damaged or if you discover any cracks in the frame or components. The electric bike must be placed out of operation and made secure until it is examined by a qualified E-bike mechanic.
12. You must take particular care if there are any children in the vicinity. Do not allow children to insert any objects through openings in the vehicle, for example. They could suffer a potentially lethal electric shock.

ELECTRIC BICYCLE SAFETY WARNINGS

 **WARNING!** The electric bike is equipped with modern and complex technology. It has to be handled with expert knowledge, experience and, where necessary, specialist tools. Leave all work on your electric bike to a qualified E-bike mechanic. We can only describe the most important points in these instructions. Further information and instructions are also provided by the manufacturers of the components, and these also have to be observed.

1. It is imperative that you carry out the specified checks and inspections. Protect yourself and others by acting safely and responsibly and bear in mind at all times the dangers to which road users are exposed with the bike!
2. Always wear a helmet which is suitable and fits properly. Check with a qualified bike mechanic how to position the helmet correctly so that it provides the effective protection for which it is designed.
3. Seeing and being seen is important! You should therefore wear brightly colored clothing or clothing with reflective elements when cycling.
4. Do not wear loose clothing with which you could get caught or which could get entangled in the bike.
5. Bind both trouser legs tightly to your body at all times. You may need to use trouser clips.
6. Wear proper shoes for cycling. Your shoes must have stiff, non-slip soles.
7. Look and think ahead when cycling and familiarize yourself with the brake performance when you cycle for the first time by cycling somewhere which is safe and has no traffic.
8. Only one person at a time is allowed to cycle on the electric bike.
9. Do not carry any loose, unsecured objects with you.
10. Always remember to swing the stand up before you start cycling.
11. Check that all the quick-release fasteners are fitted securely and tightly every time before you start cycling and whenever your electric bike has been left anywhere unattended, even for just a short time.
12. Check that all screw connections and components are secure at regular intervals.
13. Your responsibility as the owner of the vehicle includes responsibility for the actions and safety of any minors who use it – and also responsibility for the technical condition of the electric bike and the adjustment of the bike to each user. You therefore need to ensure that any minors who use the electric bike have learned how to use it safely and responsibly – ideally within the area in which they will be cycling on the electric bike.
14. Minors are only permitted to cycle on the electric bike if they have reached the stipulated age and are in possession of the requisite driving permit.
15. Please take care during selection of a bicycle for children or people of short stature that seat position must be adjustable so that feet of a seated rider can reach the ground.
16. As bare tube ends have been known to cause injury, handlebar hand grips or tube end-plugs should be replaced if damaged. On bicycles used by children it's particularly important to check regularly that adequate protection for the ends of the handlebars are in place.
17. Increased braking distances should be observed in wet weather.
18. Remember that the additional assistance of the motor enables you to travel at a much higher speed than you will have been accustomed to from your bike.
19. Be aware that the motor of your electric bike may get hot if you travel uphill for some time. Do not touch it. You may sustain burns.
20. The same applies to the brake disks, which can get very hot when you apply the brakes. You should therefore avoid cycling with dragging brakes in particular, and that includes on longer or steeper downhill sections as well.
21. Never ride faster than conditions warrant or beyond your riding abilities.
22. Do not ride the PXC Bike when you are under the effects of alcohol, drugs and fatigue.
23. Cyclists are required to follow the rules of the road at all times.

24. Always perform the mechanical safety check (described in the Maintenance Manual/Service Card) before you get on a PXC Bike.
25. Keep body parts and other objects away from the sharp teeth of the chaining, the moving chain, cassette, the turning pedals and cranks, and the spinning wheels of your PXC Bike.
26. Always wear shoes that will stay on your feet and will grip the pedals. Never ride barefoot or when wearing sandals.
27. Be thoroughly familiar with the controls of your PXC Bike.
28. Do not perform stunts, jumps or tricks of any kind with the PXC Bike, this may expose yourself to injury and any damage to the bike will not be covered by warranty.

Safe Operation on the Road

 **WARNING!** Failure to obey the following warnings can result in injury to the rider or to others.

- Obey the road rules at all times, such as traffic signals, signs and giving way to pedestrians.
- Always wear a bicycle helmet that meets the local safety standards.
- Always ensure that appropriate footwear is worn whilst riding this bike. Lace up shoes with rubber soles, never ride barefooted or in sandals, and ensure that shoelaces are tied and kept out of the way of the wheels and drive system.
- Always ride in the same direction as the traffic. Never ride against traffic.
- Avoid the following hazards: drain grates, soft road edges, gravel or sand, pot holes or ruts, wet leaves, or uneven paving.
- When crossing railroad tracks do so carefully at a 90 degree angle to prevent loss of control.
- Do not carry packages or object that obstruct your vision or control.
- Do not carry any passengers.
- Do not ride with both hands off the handlebars unless signalling.
- Use hand signals. Indicate intended actions, such as turning or stopping, by using appropriate hand signals.
- Apply the rear brake first, then apply the front brake. The front brake is stronger and if not used properly you may lose control and fall.
- Do not use items that may impede your hearing. Eg headphones.
- Ride predictably and in a straight line.

Cycling in Wet Weather

- Use extra caution in wet weather.
- Avoid sudden braking.
- Apply brakes sooner in wet conditions, as stopping distance increases in wet weather.
- Slow overall riding pace and approach corners more carefully.

Night Riding

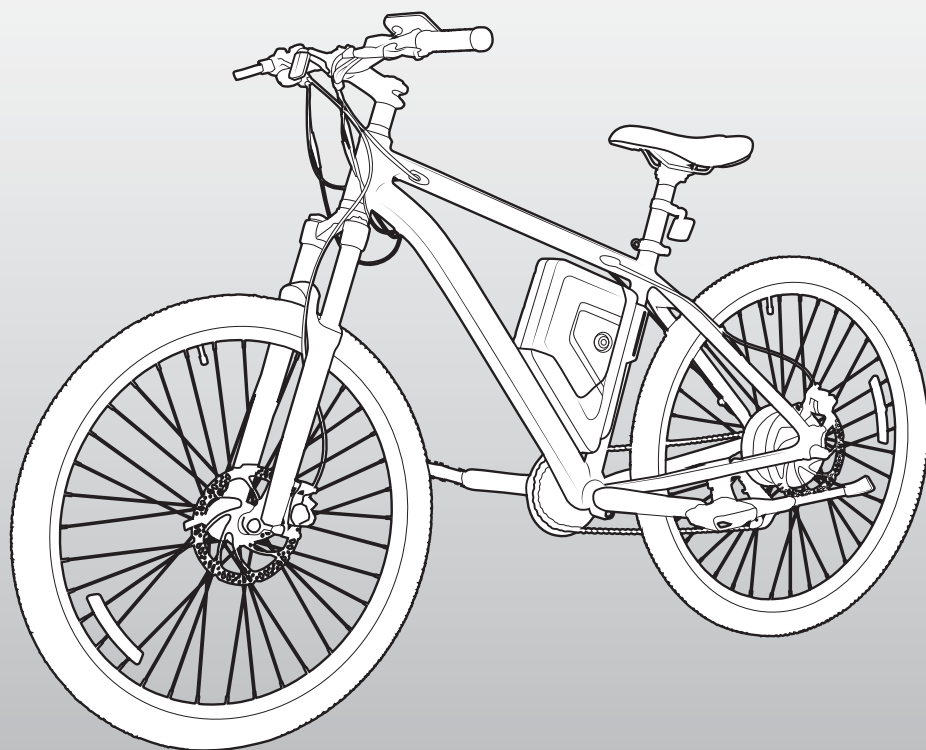
- Avoid riding at night if possible, if you choose to ride at night:
- Purchase, install, and use a front and rear bicycle light.
- Make sure the reflectors of your bicycle are correctly positioned and is visible at all times.
- Use a flashing rear light to improve visibility.
- Wear light-coloured reflective clothing, such as a reflective vest and reflective bands for your arms and legs.
- Do not exceed 30km/h.
- Do not modify any of the E-bike components.



2 X 18V LITHIUM ION

HYBRID E-BIKE

**ASSEMBLY &
MAINTENANCE MANUAL**



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ONLINE MANUAL

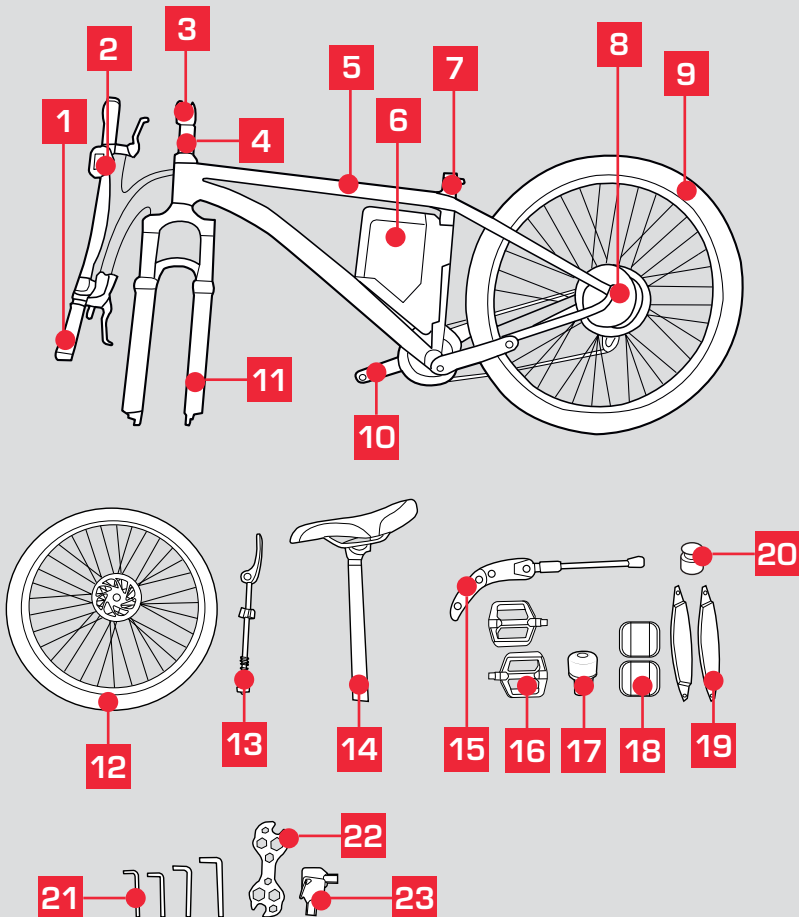
Scan this QR Code with your mobile device to take you to the online manual.



KNOW YOUR PRODUCT

HYBRID E-BIKE

- | | | |
|-------------------|----------------------------|--------------------------------|
| 1. Handlebars | 9. Rear Wheel | 17. Bell |
| 2. Speedometer | 10. Crank Arms | 18. Front & Back Reflectors |
| 3. Handlebar Stem | 11. Front Fork | 19. Wheel Reflectors |
| 4. Head Tube | 12. Front Wheel | 20. Guard Cap |
| 5. Frame | 13. Quick Release Assembly | 21. Hex Keys (M3, M4, M5, M6) |
| 6. Battery Box | 14. Seat & Seat Tube | 22. Multi Function Hex Spanner |
| 7. Seat Post | 15. Kick Stand | 23. Battery Box Keys |
| 8. Rear Gears | 16. Pedals | |



SETUP & PREPARATION

1. PRE-SETUP DIRECTIONS



WARNING! FAILURE TO INSTALL AND OPERATE ANY COMPONENT OR ACCESSORY PROPERLY CAN RESULT IN SERIOUS DAMAGE TO THE PXC BIKE, AND SERIOUS INJURY OR DEATH TO THE RIDER.

Unpacking the Components

- Examine the bicycle for signs of transit damage. If damaged, return to place of purchase.
- The bicycle is shipped in multiple parts; ensure that you have received all of the components.
- Remove all packaging. Be sure to remove the plastic plates from the Wheel centres and Front Fork.

Tools Required for Assembly

- Hex keys (check specific sizes – M3, M4, M5, M6)
- Screw driver (not included)
- Multi function hex spanner
- Bike pump (not included)

Tightening Torques

Follow the ratings below when tightening components on the bike. It is recommended that a torque wrench is used.

- Saddle: 8Nm
- Rear Wheel: 45Nm
- Handlebar: 6Nm
- Stem: 6Nm
- Brake Cable Anchor Bolt: 8Nm
- Brake Mounting Bolt: 8Nm
- Crank Attachment Systems: 50Nm



WARNING! POORLY TIGHTENED BOLTS CAN FAIL, RISKING INJURY OR ACCIDENT.

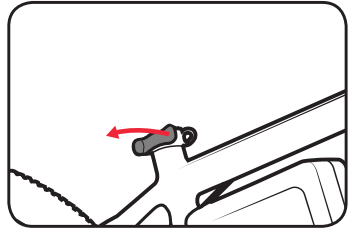
2. INSTALLING THE SEAT



WARNING! THIS BICYCLE IS BEST ASSEMBLED WITH THE HELP OF A SECOND PERSON OR THE USE OF A BICYCLE STAND.

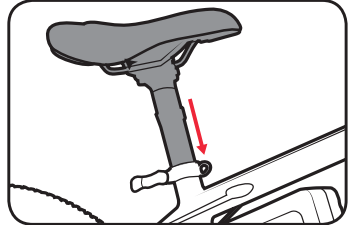
Attaching the Seat

1. Pull the Quick Release Lever out and loosen it by turning the nut anti-clockwise.

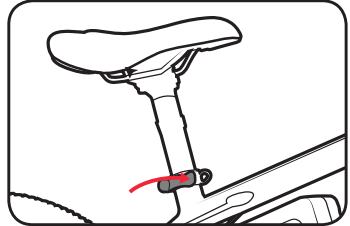


2. Insert the Seat Tube into the Seat Post on the bike Frame.

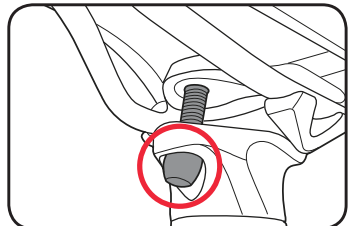
Note: When adjusting the seat, be sure not to raise or lower the seat tube beyond the markings on the tube.



3. Fold the Quick Release Lever back in against the Frame to lock the Seat Tube in place. If necessary, tighten the nut to ensure the Seat Tube is tightly locked in position.



4. The Seat can be adjusted forwards or backwards by loosening the bolts and sliding the Seat into the proper position. Re-tighten the bolts when done.



5. Check whether the Seat resists tilting by shifting your weight on either side of the Seat.



Adjusting the Seat Height

Before riding, ensure that the top of the bike frame and the rider's crotch has a clearance of at least 25mm. The frame size is 17.5", and is recommended for riders with a height of 170cm to 180cm.

Your leg length will determine the correct seat height. To check for correct seat height, perform the following:

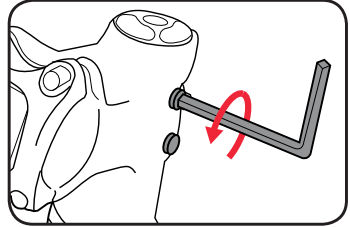
1. Sit on the Seat, and place one heel on a Pedal.
2. Rotate the Cranks until the Pedal with your heel on it is in the 6 O' clock position and the Crank Arms are parallel to the Seat Tube. Your leg should be straight with knee slightly bent and touching the center of the Pedal.

Adjusting the Seat to Handlebar Distance

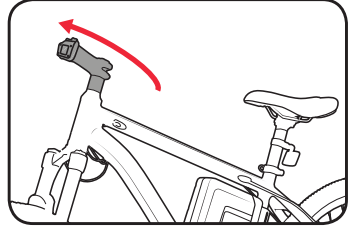
With the Crank Arms at the 3 and 9 O' clock positions, your knee (on the 3 O' clock crank) should be over the pedal, and you should be able to comfortably reach the handlebars. Slide the seat forward or back if this is not the case.

3. ATTACHING THE HANDLEBARS

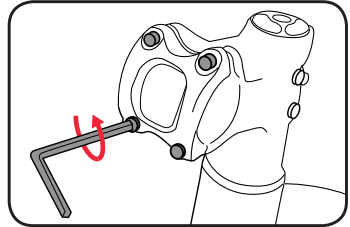
1. Use the M4 Hex Key to loosen the 2 bolts on the Head Tube.



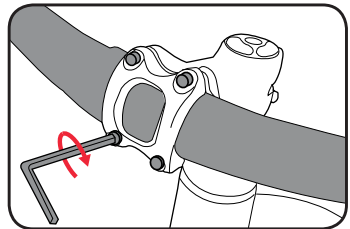
2. Rotate the Head Tube 180° around so that the Handlebar Stem faces forward and is inline with the Front Fork.



3. Using the M4 Hex Key, undo and remove the 4 bolts & spring washers on the Handlebar Stem. Remove the plate.



4. Hold the Handlebar against the Stem, ensuring that the cables on the Handlebar are not tangled or twisted around the Fork or Stem.



5. Replace the plate and loosely fasten the 4 bolts & spring washers back into place.

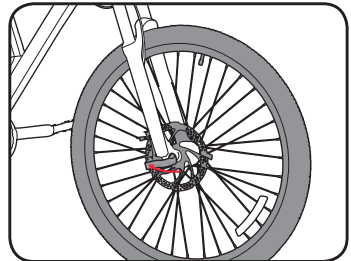
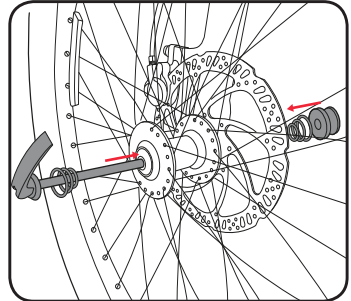
6. Adjust the Handlebars so that it is centred on the Stem, then finish tightening the 4 bolts.

7. Adjust the Handlebar Stem and Head Tube against the Front Fork Direction if necessary, and then re-tighten the 2 bolts on the Head Tube.

4. INSTALLING THE WHEELS

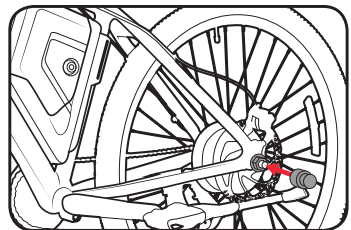
Attaching the Front Wheel

1. If you haven't already done so, remove the plastic plate from the end of the fork. This is in place to protect the brake linings in transit.
2. Undo the Quick Release assembly, taking note of the spring direction. Insert the bolt of the Quick Release through the centre of the Front Wheel (on the side without the Brake Disc).
3. Replace the spring and nut on the end of the Quick Release bolt and fasten up the assembly loosely on the wheel.
4. Slide the whole assembly onto the Front Fork, ensuring the Brake Disc is correctly positioned between the front brake pads.
5. Tighten the Quick Release assembly as necessary and fold down the lever against the Fork to secure the wheel in place.



Installing The Guard Cap

1. If you haven't already done so, remove the plastic transit protection plates from both sides of the rear wheel axle.
2. Slide the Guard Cap onto the exposed hex nut on the left side of the rear wheel (the side without the chain and gear assembly).



Inflating the Tyres

Use an appropriate air compressor to inflate the tyres. For the tyres supplied with this bike, the recommended inflation pressure is **60-65psi**. This information can also be found on the sidewall of the tyres.

Use the table below to convert between measurement units.

psi	bar	kPa
50	3.4	345
55	3.8	379
60	4.1	414
65	4.5	448
70	4.8	483
80	5.5	552



WARNING! NEVER INFLATE A TYRE BEYOND THE MAXIMUM PRESSURE MARKED ON THE TYRE'S SIDEWALL. EXCEEDING THE RECOMMENDED MAXIMUM PRESSURE MAY BLOW THE TYRE OFF THE RIM, WHICH COULD CAUSE DAMAGE TO THE PXC-BIKE AND INJURY TO THE RIDER AND/OR BYSTANDERS

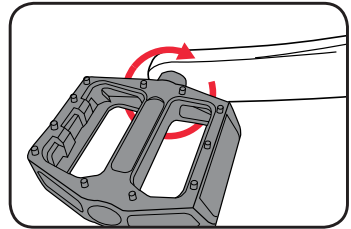


WARNING! RIDING YOUR PXC BIKE WITH A FLAT OR UNDER-INFLATED TYRE CAN SERIOUSLY DAMAGE THE TYRE, INNER TUBE, AND BIKE, AND CAN CAUSE YOU TO LOSE CONTROL AND FALL.

5. MOUNTING THE PEDALS

The letters 'L' and 'R' have been marked on the centre of the bolt on the pedals. Ensure the corresponding pedal is used on each side, as the threads are not identical.

1. On the right side of the bike, insert the 'R' Pedal. Use the Multi Function Hex Spanner to tighten it in place by turning it clockwise.

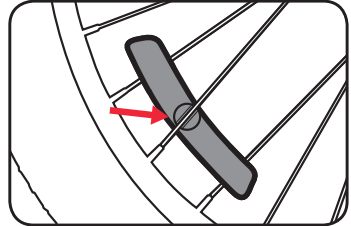


2. Turn the Multi Function Hex Spanner anti-clockwise to tighten the left Pedal into place.

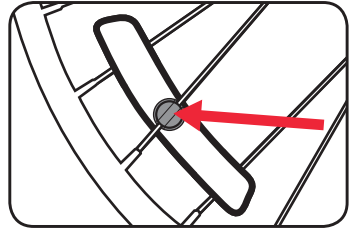
6. ADDING REFLECTORS

Mounting the Wheel Reflectors

1. Press a spoke on the Front Wheel into the groove in the Reflector.



2. Insert the cap into the Reflector from the other side of the spoke and turn it clockwise to tighten.

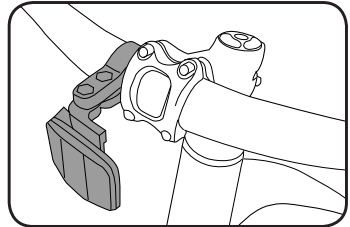
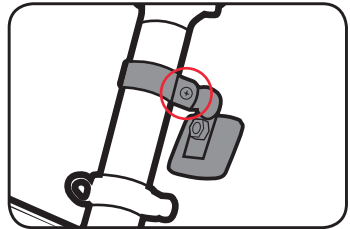


3. Repeat Steps 1 and 2 for the Reflector on the Rear Wheel.

Mounting the Front and Back Reflectors

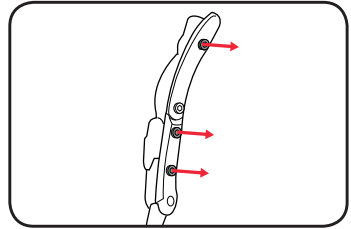
The Red Reflector is for the rear of the bike; the Clear Reflector is for the front.

1. Using a Phillips head screwdriver, remove the bolt from the bracket of the Red Reflector.
2. Slide the ring over the Seat Tube and replace the bolt. The ring bracket should be tight enough that the Reflector is unable to shift around on the Tube.
3. Repeat Steps 1 and 2 for the Clear Reflector, however this should be mounted to the Handlebar instead of the Seat Tube.

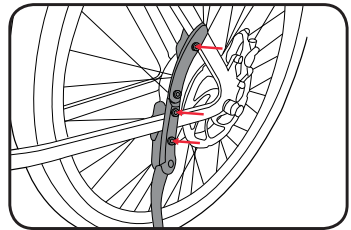


7. ATTACHING THE KICK STAND

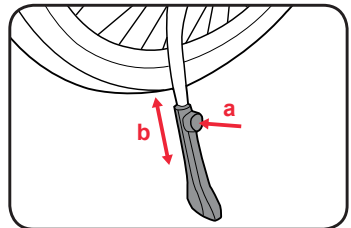
1. Using a M5 Hex Key, undo and remove the 3 bolts on the Kick Stand.



2. Clamp the Kick Stand around the left Chain Strut (the side of the bike without the Chain) and replace the 3 bolts. Ensure that the rubber spacer is in place between the Kick Stand & Frame.



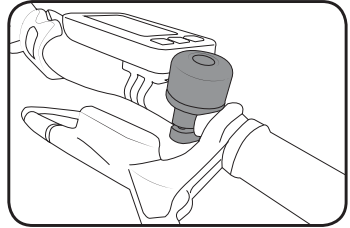
3. To adjust the Kick Stand length press the button near the end and then slide up or down until the bike rests at the desired angle.



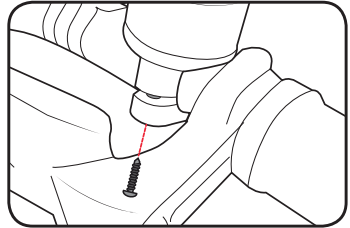
8. INSTALLING THE BELL

1. Using a Phillips head screw driver, undo the screw in the collar of the Bell.
2. Place the collar of the Bell on the Handlebar, in between the left handle grip and the Speedometer unit.

Note: You may have to adjust the Speedometer position by loosening the bolt on it with the M3 Hex Key.



3. Adjust the Bell position and replace the bolt to tighten it in place.



MAINTENANCE

9. COMMON REPAIRS

Break-In Period

Your PXC Bike will last longer and work better if you break it in before riding it hard. Control cables and wheel spokes may stretch or seat when a new PXC Bike is first used.

Performing a mechanical safety check will help to identify some things that need readjustment. But even if everything seems fine to you, it's best to take your PXC Bike to a qualified E-bike mechanic periodically for a checkup.

Dealers typically suggest you bring bikes in for a 30 day checkup or after 10 to 15 hours of use. But if you think something is wrong with the bike, take it to a qualified E-bike mechanic before riding it again.

For more detailed servicing instructions, refer to the General Vehicle Upkeep section of this manual.

Broken Spoke

A wheel with a loose or broken spoke is much weaker than a fully tensioned wheel. If you break a spoke while on a ride, it is recommended that you cease riding and walk the PXC Bike home or get picked up, as the weakened wheel could break additional spokes.



WARNING! A BROKEN SPOKE SERIOUSLY WEAKENS THE WHEEL AND MAY CAUSE IT TO WOBBLE, STRIKE THE BRAKES OR FRAME DURING USE. RIDING WITH A BROKEN SPOKE CAN CAUSE YOU TO LOSE CONTROL AND FALL.

Punctured Rear Wheel

If the rear wheel is punctured while on a ride, it is recommended that you cease riding and walk the PXC-Bike home or get picked up. We do not recommend removing the back wheel for repairs; take your bike to a qualified E-bike mechanic for repairs.

Punctured Front Wheel

1. Remove the wheel from the bike and deflate the tyre completely through the valve.
2. Loosen the tyre from the metal rim by pressing inward all around the tyre.
3. Using a tyre lever, carefully lift the edge of the tyre over the rim.



WARNING! DO NOT USE A SCREWDRIVER (OR SIMILAR TOOL) TO LIFT THE TYRE OFF THE RIM, AS IT MAY DAMAGE THE RIM AND TYRE.

4. Push the valve stem through the rim and remove the inner tube.
5. Carefully check the outside and inside of the tyre for the cause of the puncture and remove it if it is still there.
6. If the tyre is cut, line the inside of the cut area with tape, spare patch or a piece of inner tube to stop the cut from pinching the inner tube. Patch the inner tube or replace it with a new one.

Note: Ensure the inner tube size matches the size stated on the wheel and that the valve is the correct type for the bicycle. It is recommended you replace the inner tube and tyre if punctured.

7. Reinstall the tyre and tube, slip one side of the tyre within the rim and insert the tube valve through the hole in the rim. Feed the tube carefully into the cavity of the tyre and inflate the tube just enough to give it shape.
8. Starting at the valve stem, use your thumbs to seat the other lip of the tyre within the rim, working around both sides of the wheel until the entire tyre is seated properly.

Note: Make sure not to pinch the tube between the tyre lip and wheel rim. If you have trouble using your hands to seat the tyre, very carefully use the tyre lever and avoid pinching the inner tube.

9. Check to make sure the tyre is evenly seated around both sides of the rim and that the tube is within the tyre cavity. Push the valve stem into the tyre to make sure that its base is properly seated.
10. Inflate the tube slowly to the recommended pressure, making sure the tyre remains within the rim.
11. Replace the valve cap and reinstall the wheel onto the PXC Bike.

10. GENERAL VEHICLE UPKEEP

Mechanical Safety Check

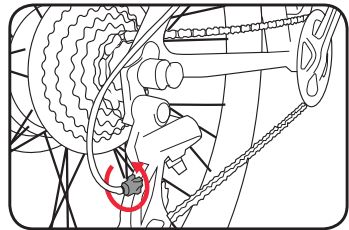
Some service and maintenance can be performed by the owner, and require no special tools or knowledge beyond what is presented in this manual. The following are examples of the type of service you should perform yourself. All other service, maintenance and repair should be performed in a properly equipped facility by a qualified E-bike mechanic using the correct tools and procedures specified by the manufacturer.

Refer to the supplied Service Schedule Card for a checklist of items to inspect before each ride.

Service As Required

1. If either brake lever fails the mechanical safety check, adjust the brake lever free play. Refer to the Brake Manual. If the lever free play cannot be adjusted within specification, have the brakes checked by a qualified E-bike mechanic.

2. If the chain will not shift smoothly and quietly from gear to gear, the derailleur is out of adjustment. The cable may have stretched; compensate by turning the shifter or derailleur cable adjusting barrel counterclockwise 1/2 turn. Try shifting again. If 1/2 turn to a full turn of the cable adjusting barrel does not cure the problem, take your bike in to a qualified E-bike mechanic for inspection/repair.



3. If the chain feels slack as you pedal, it may not be tensioned properly. Take the PXC bike in to a qualified E-bike mechanic for adjustment.

4. If the suspension loses oil, tops or bottoms out excessively, or makes excessive noise, take the PXC bike to a qualified E-bike mechanic.



Periodic Service

To be performed after every long or hard ride; if the PXC bike has been exposed to water or grit; or after every 10 to 20 hours of riding.

1. Clean the PXC bike frame, battery box, reflectors and control/display unit with a little cleaning agent and warm water. Apply with a soft, damp cloth.
2. Dry the bike and apply a suitable wax polish or similar preserving agent to the entire bike with the exception of the brake discs, brake shifter, saddle and wheels.
3. Wipe dirt and oil off the chain, brake cables, freewheel cogs and rear derailleur pulley bushings with a rag. Apply an approved chain lubricant. Whilst turning the cranks, apply a drop of lubricant on each roller on the chain. Apply 2-3 drops of the lubricant to the pivots and jockey wheels. Wipe off excess oil.

Note: Talk to your dealer about the best lubricants and the recommended lubrication frequency.

3. Squeeze the front brake and rock the PXC-Bike forward and back. If you feel a clunk with each forward or backward movement the headset may be loose. Have a qualified E-bike mechanic check it.
4. Lift the front wheel off the ground and swing it from side to side. If you feel any binding or roughness in the steering, you may have a tight headset. Have a qualified E-bike mechanic check it.
5. Make sure all bolts, nuts and mounting hardware are tight. Check to make sure that all parts and accessories are still secure. Tighten any which are not.
6. Grab one pedal and rock it toward and away from the centerline of the bike; do the same with the other pedal. If the bottom bracket feels loose, have a qualified E-bike mechanic check it.
7. Inspect the brake pads. If they look worn or don't hit the wheel rim squarely, have a qualified E-bike mechanic adjust or replace them.
8. Check the control cables and cable housings for rust, kinks or fraying. Have a qualified E-bike mechanic replace them if any of these are present.
9. Squeeze each adjoining pair of spokes on either side of each wheel between your thumb and index finger. If any feel loose, have your dealer check the wheel runout and spoke tension.

- 
- 
10. Check the frame, particularly around all tube joints, the handlebars, the stem, and the seat post for any deep scratches, cracks or discolouration. These are signs of stress-caused fatigue and indicate that a part is at the end of its useful life and needs to be replaced.

Full Vehicle Service

After every **50 hours** of riding, take your PXC bike in to a qualified E-bike mechanic for a full vehicle service & maintenance.

MAINTENANCE & SERVICE SCHEDULE

For more detailed maintenance instructions, refer to Section 10. General Vehicle Upkeep in the Hybrid E-Bike Assembly & Maintenance Manual.

SCHEDULE	INSPECT COMPONENT	CLEAN/ LUBRICATE	ADJUST/ TIGHTEN	REPAIR/ REPLACE (IF REQUIRED)	TAKE TO E-BIKE MECHANIC FOR SERVICING (IF REQUIRED)
BEFORE EVERY RIDE	Battery is charged			X	
	Inspect frame	X		X	
	Inspect handlebar & saddle	X	X		
	Battery box is secure		X		
	Chain is tensioned		X	X	X
	Tyre pressure 60 to 65psi		X		
	Tyre wear/damage			X	X
	Brake pad adjustment		X		
	Wheel quick release adjustment		X	X	
	Controls & displays	X	X		
	Seat post quick release adjustment		X		
	Clean suspension stanchion tube	X			
	Check stanchion tube for scratches	X		X	X
Check suspension air pressure		X			
After every ride	Clean the bike	X			
	Clean & lubricate chain, freewheel cogs, rear derailleur pulley bushings	X			
Periodically (5-10 rides) depending on length & condition of ride	Brake pad wear			X	X
	Brake cable tension/wear		X	X	X
	Brake systems	X	X		
	Spoke tension		X		
	Wheel true		X		
	Hub bearings	X	X		
	Chain lubrication	X			
	Derailleur adjustment	X	X		
	Reflectors	X		X	
	Battery and charger			X	
	All bolts, nuts and mounting hardware		X	X	

SCHEDULE	INSPECT COMPONENT	CLEAN/ LUBRICATE	ADJUST/ TIGHTEN	REPAIR/ REPLACE (IF REQUIRED)	TAKE TO E-BIKE MECHANIC FOR SERVICING (IF REQUIRED)
Every 50hrs	Remove suspension lowers & inspect bushings	X		X	
	Change suspension oil				X
	Overall bike checkup				X
	Suspension air spring assembly				X
	Suspension damper cartridge				X



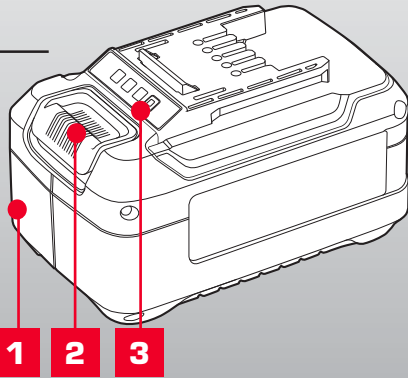
5.2Ah BATTERY

INSTRUCTION MANUAL

SPECIFICATIONS

Input:	18V
Battery Capacity:	5.2Ah Li-ion
Power Consumption:	94Wh
Weight:	0.88kg

ozito.com.au



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

3 YEAR
REPLACEMENT WARRANTY

PXUBP-520

DESCRIPTION OF SYMBOLS

V	Volts	Hz	Hertz
ac/~	Alternating Current	W	Watts
dc	Direct Current	Ah	Amp Hour
mA	Milliamperes		Warning
	Lithium Ion Battery		Do not store or use battery in temperatures exceeding 50°C
	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 SAFETY WARNINGS

THIS MANUAL CONTAINS IMPORTANT SAFETY AND OPERATING INSTRUCTIONS FOR YOUR BATTERY.

1. Before using the charger read all instructions and cautionary markings on the charger, battery pack and the product using the battery pack.
2. This charger is not intended for any uses other than charging Ozito Power X Change rechargeable batteries. Any other use may result in risk of fire, electric shock or electrocution.
3. Do not place any object on top of the charger or place the charger on a soft surface that may result in excessive internal heat. Place the charger in a position away from any heat source.
4. To reduce risk of damage to the electric plug and cord, pull by the plug rather than the cord when disconnecting the charger.
5. Make sure the cord is located so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress.
6. An extension cord should not be used unless absolutely necessary. Use of an improper extension cord could result in the risk of fire, electric shock or electrocution.
7. Do not operate the charger if it has received a sharp blow, been dropped or otherwise damaged in any way. Have it checked by an electrician or power tool repairer.
8. Do not disassemble charger. Take it to an electrician or power tool repairer when service or repair is required. Incorrect reassembly may result in a risk of electric shock, electrocution or fire.
9. 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.
10. Never attempt to connect 2 chargers together.
11. The charger is designed to operate on standard household electrical power (240 volts). Do not attempt to use it on any other voltage!
12. The battery pack is not fully charged out of the carton. First read the safety instructions and then follow the charging notes and procedures.
13. DO NOT STORE OR USE the battery pack in locations where the temperature may reach below 0°C or exceed 50°C (such as inside sheds or metal buildings in summer). This is important and will prevent damage to the battery pack.
14. Do not incinerate the battery pack even if it is seriously damaged or is completely worn out. The battery can explode in a fire.
15. Never attempt to open the battery pack for any reason. If the plastic housing of the battery pack breaks or cracks, immediately discontinue use and do not recharge.
16. During charging, the battery must be placed in a well ventilated area.

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 tool's 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. 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:

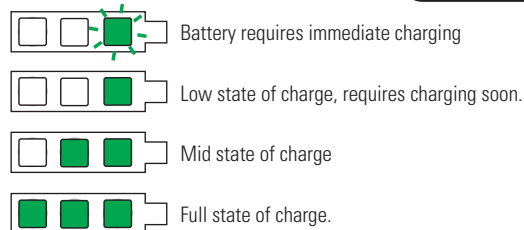
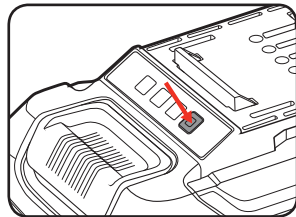
- if there is voltage at the socket outlet
- that the battery and charger are properly connected.

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.



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

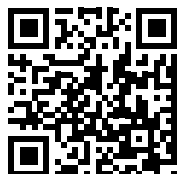
The following actions will result in the warranty being void.

- 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.

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ONLINE MANUAL

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



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1-23 Letcon Drive, Bangholme, Victoria, Australia 3175.



18V LITHIUM ION

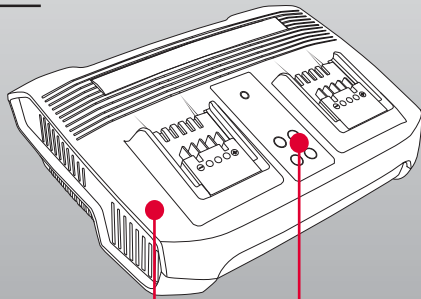
MULTI BATTERY FAST CHARGER

INSTRUCTION MANUAL

SPECIFICATIONS

Input:	220-240V ~AC 50-60Hz
Output 1:	18V DC, 3.0A
Output 2:	18V DC, 3.0A
Battery Charge Time:	30Min - PXBP-150 (18V 1.5Ah)
	40Min - PXBP-200 (18V 2.0Ah)
	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 LEDs

3 YEAR
REPLACEMENT WARRANTY

PXMBC-002

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
	Do not charge battery in temperatures exceeding 40°C		Regulatory Compliance Mark (RCM)
	4.0A 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.

⚠️ CHARGER SAFETY WARNINGS

THIS MANUAL CONTAINS IMPORTANT SAFETY AND OPERATING INSTRUCTIONS FOR YOUR CHARGER.

1. Before using the charger read all instructions and cautionary markings on the charger, battery pack and the product using the battery pack.
2. This charger is not intended for any uses other than charging Ozito Power X Change rechargeable batteries. Any other use may result in risk of fire, electric shock or electrocution.
3. Do not place any object on top of the charger or place the charger on a soft surface that may result in excessive internal heat. Place the charger in a position away from any heat source.
4. To reduce risk of damage to the electric plug and cord, pull by the plug rather than the cord when disconnecting the charger.
5. Make sure the cord is located so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress.
6. An extension cord should not be used unless absolutely necessary. Use of an improper extension cord could result in the risk of fire, electric shock or electrocution.
7. Do not operate the charger if it has received a sharp blow, been dropped or otherwise damaged in any way. Have it checked by an electrician or power tool repairer.
8. Do not disassemble charger. Take it to an electrician or power tool repairer when service or repair is required. Incorrect reassembly may result in a risk of electric shock, electrocution or fire.
9. 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.
10. Never attempt to connect 2 chargers together.
11. The charger is designed to operate on standard household electrical power (240 volts). Do not attempt to use it on any other voltage!
12. DO NOT USE the charger where the temperature may reach below 0° or exceed 40°C. If the battery pack is too hot or too cold charging will cease and begin automatically only when battery reaches correct charging temperature.
13. Do not incinerate the battery pack even if it is seriously damaged or is completely worn out. The battery can explode in a fire.
14. Never attempt to open the battery pack for any reason. If the plastic housing of the battery pack breaks or cracks, immediately discontinue use and do not recharge.
15. During charging, the battery must be placed in a well ventilated area.

⚠️ 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 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.

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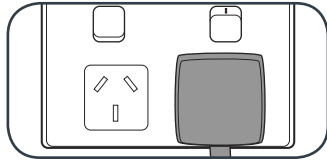


1. CHARGING A BATTERY

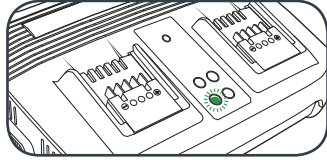


CAUTION: THE CHARGER SHOULD BE PROTECTED BY A RESIDUAL CURRENT DEVICE (RATED AT 30MA OR LESS).

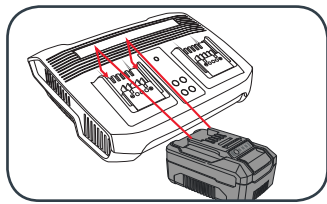
- Place the charger on a flat surface then connect the charger into a mains power outlet.



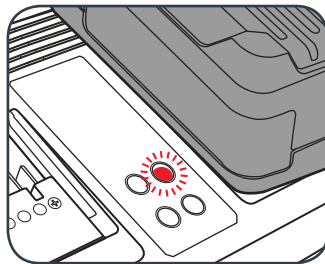
- The charger LED will flash green showing power is being supplied to the charger.



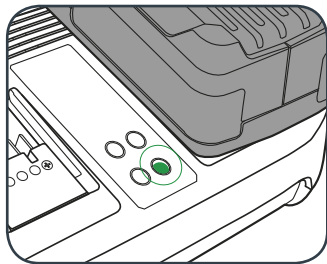
- Align and then slide the ribs on the battery into the recess in the charger.



- The red LED will illuminate while the battery charges.



- The green LED will illuminate once the battery is fully 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 fully charged and is ready for use. Refer to charging times to ensure the battery is fully charged.
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 defective, 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.

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

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