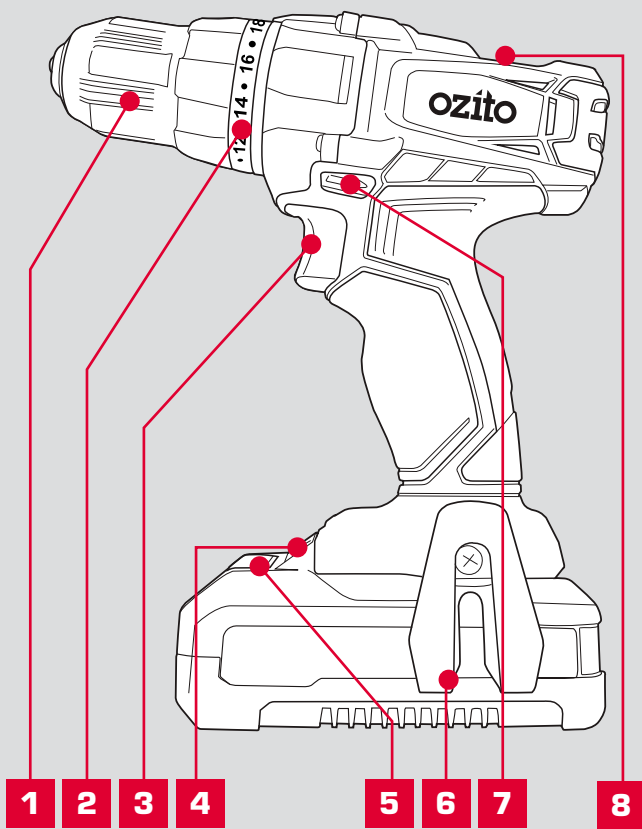


KNOW YOUR PRODUCT

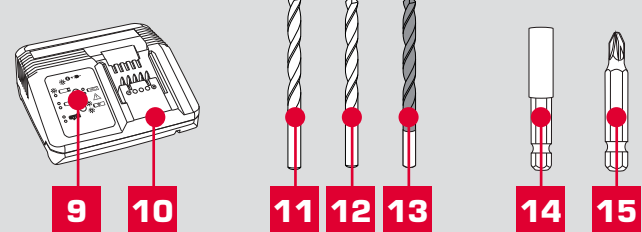
COMPACT DRILL DRIVER (PXDDS-201U)

- 1 Keyless Chuck
- 2 Torque Adjustment Collar
- 3 Variable Speed Trigger
- 4 LED Light
- 5 Battery Release Button
- 6 18V 1.5Ah Battery
- 7 Forward/ Reverse Lever
- 8 Gearbox speed selector



ACCESSORIES

- 9 Charging Unit LED
- 10 Charging Unit
- 11 Timber Drill Bits x 6
- 12 Steel Drill Bits x 8
- 13 Steel Drill Bits (Titanium Coated) x 6
- 14 Magnetic Bit Holder
- 15 CRV Driver Bits x 50



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.



5 YEAR
REPLACEMENT WARRANTY

SETUP & PREPARATION

1. BATTERY & CHARGING

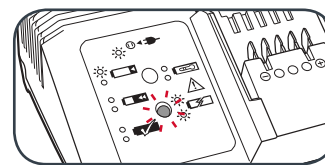
CAUTION: THE CHARGER FOR THIS PRODUCT SHOULD BE PROTECTED BY A RESIDUAL CURRENT DEVICE (RATED AT 30MA OR LESS).

The purchased battery will be shipped in a low charge condition, and requires charging prior to use. Allow several cycles of charging and discharging (through use of the tool) for the battery to reach its optimum performance / runtime.

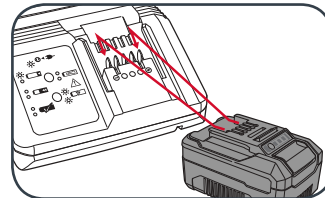
Charging your lithium ion battery - Fast Charger

- 1 Connect the charger into a mains power outlet.

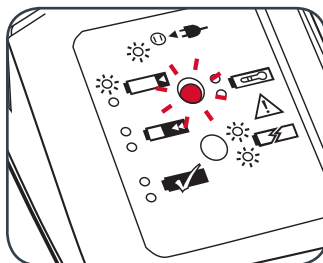
The charger LED will flash green showing power is being supplied to the charger.



- 3 With the charger sitting on a flat surface, align the raised ribs on the battery with the recess in the charger and slide onto the charger ensuring a firm connection.



- 4 The charger LED will illuminate red signifying that the battery is charging.



- 5 The charger LED will illuminate green once the battery is charged.



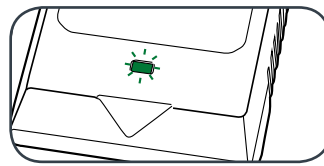
Charger LED Indicator

LED Indicator	Situation
GREEN (Flashing)	Stand By (no battery pack is inserted)
RED (Flashing)	Battery is charging (low charge)
RED (Illuminated)	Battery is charging (mid charge)
GREEN (Illuminated)	Battery is 85% - 100% charged and 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)	Defective battery. Never charge a defective battery pack! Remove battery pack from charger.

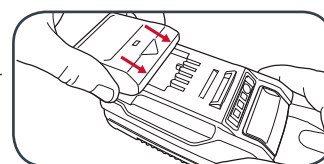
Charging your lithium ion battery - Eco Charger

- 1 Connect the charger into a mains power outlet.

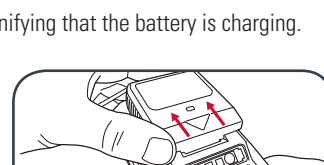
The charger LED will flash green showing power is being supplied to the charger.



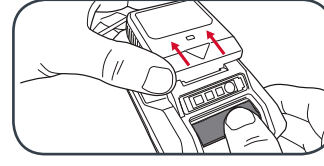
- 3 With the battery sitting on a flat surface, align the raised ribs on the battery with the recess in the charger and slide onto the battery ensuring a firm connection.



- 4 The charger LED will illuminate red signifying that the battery is charging.



- 5 When removing the charger from the battery, first press the battery release tab, then slide the charger from its position.

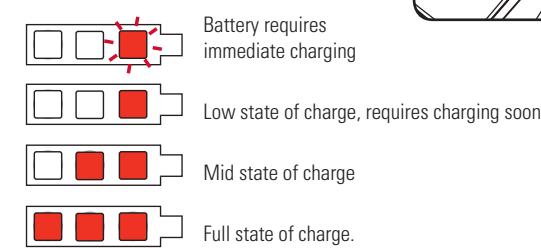


Battery Charge Indicator

LED Indicator	Situation
GREEN (Flashing)	Stand By (no battery pack is inserted)
RED (Illuminated)	Battery is charging (low charge)
GREEN (Illuminated)	Battery is charged and ready for use
RED (Flashing)	Battery or Charger fault
RED & GREEN (Flashing)	Battery pack is too hot or too cold (remove battery from charger and store at room temperature 20°C. Insert battery again when at correct charging temperature). If this happens again, the battery is defective and needs to be replaced.

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.

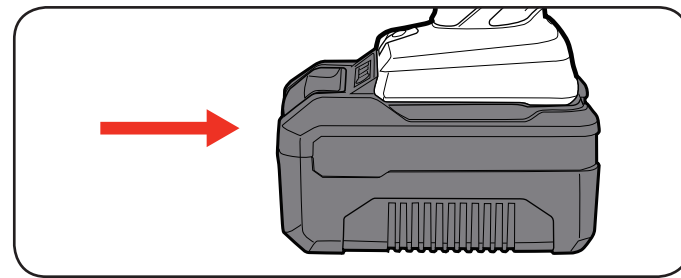


Note: The battery needs to be removed from the tool to check the state of charge.

2. BATTERY INSTALLATION

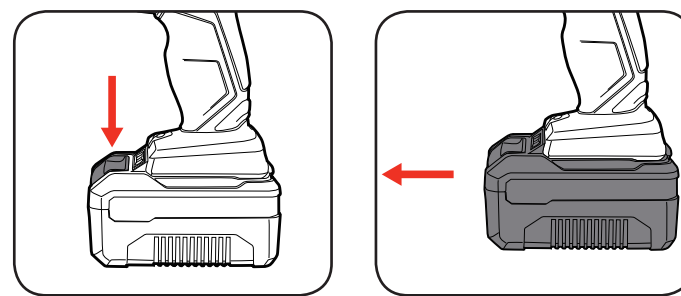
Installing the Battery Pack

- 1 Slide the battery into the drill base until it clicks into place.



Removing the Battery Pack

- 1 Hold down the battery release button.
- 2 Slide the battery 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.

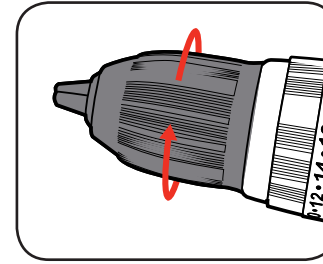
Note: The battery protection system does not in any way damage the tool.
Note: The indicated capacity may be lower than the actual level during use or immediately after using the tool.

3. KEYLESS CHUCK

WARNING: ENSURE THE TOOL IS TURNED OFF & DISCONNECTED FROM THE POWER SUPPLY BEFORE PERFORMING ANY OF THE FOLLOWING TASKS.

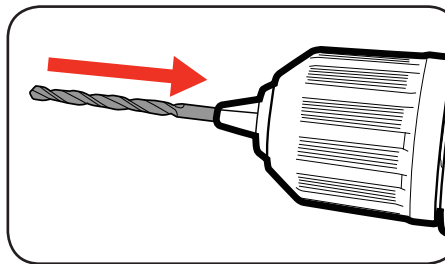
Installing a Drill Bit

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

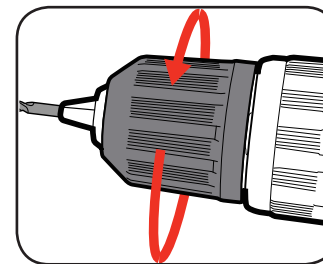


Inserting the Drill Bit

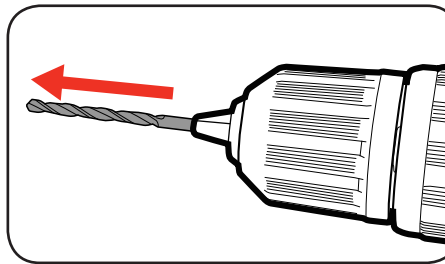
- 2 Insert the drill bit, making sure it is centred in the chuck.



- 3 Tighten the chuck by turning clockwise.

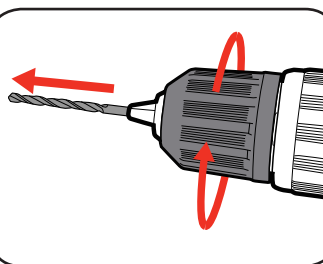


- 4 Pull on the bit to ensure it is firmly secured.



Removing a Drill Bit

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



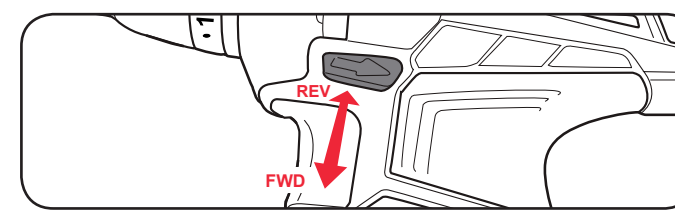
CAUTION: TO REDUCE THE RISK OF INJURY WE RECOMMEND THE USE OF GLOVES WHEN HANDLING DRILL BITS.

OPERATION

4. CONTROLS

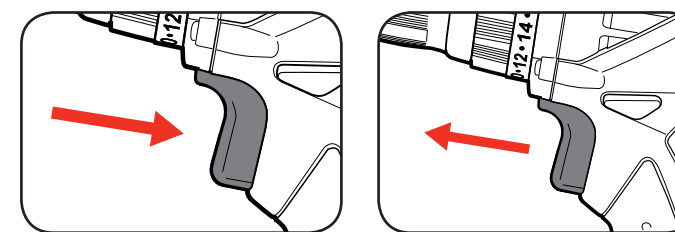
Forward/ Reverse Lever

- 1 For forward rotation, push the fwd/rev lever towards the left side of the drill. For reverse rotation push fwd/rev lever to the right.



Variable Speed Trigger

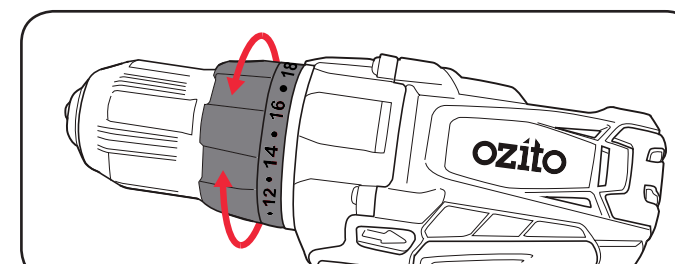
- 1 To start drilling squeeze the variable speed trigger.
- 2 To stop drilling release the trigger.



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

Adjusting Torque

- 1 Rotate the torque collar to the desired setting.

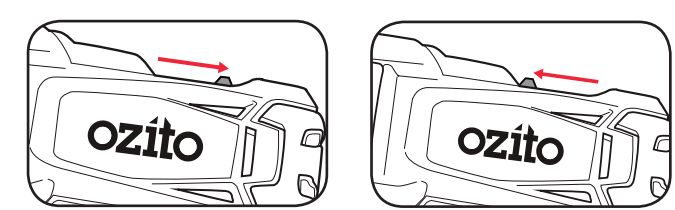


Note: Selecting a higher torque setting will allow the drill to use more torque to drive the screw in or out. To prevent damaging the screw head, it is recommended to start at a low torque setting and increase when necessary.

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.

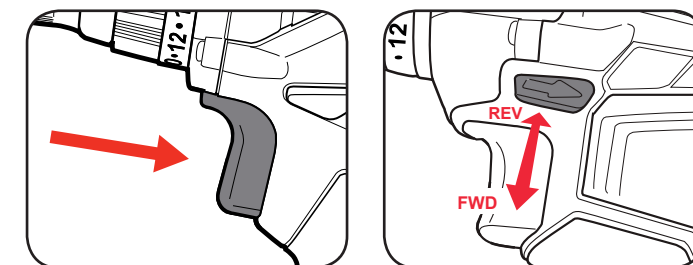
1. Slide the switch backward to select first gear.
2. Slide the switch forward to select second gear.



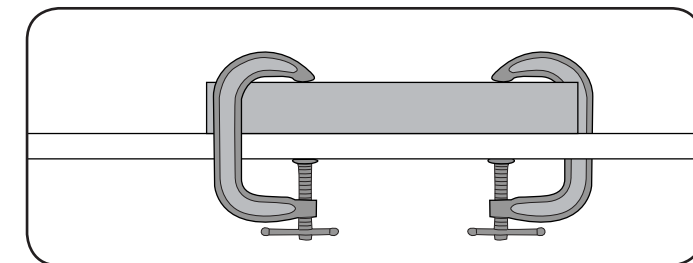
5. DRILLING

Before starting to drill, perform a few simple checks.

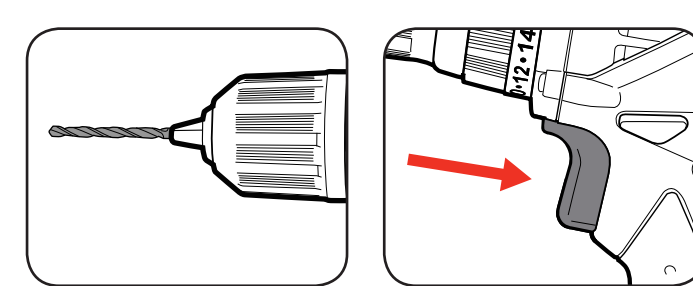
- 1 Depress and release the variable speed trigger to ensure it is not locked on.
- 2 Check the forward/reverse lever is on desired setting.



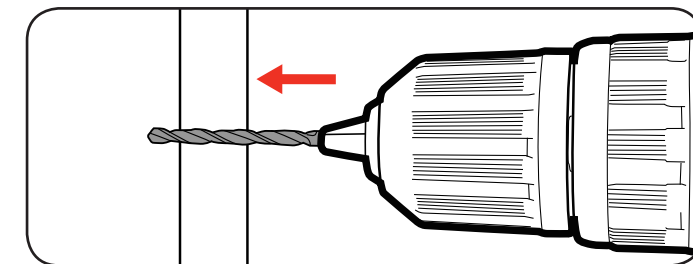
- 3 Secure the material to be drilled in a vice or clamp to stop it turning whilst drilling.



- 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 work piece.



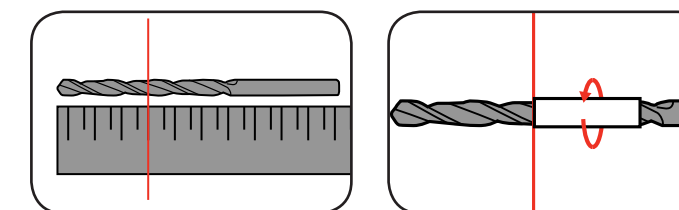
Note: Do not force the drill or apply side pressure to elongate the hole. Let the drill do all the work.

6. HELPFUL TIPS

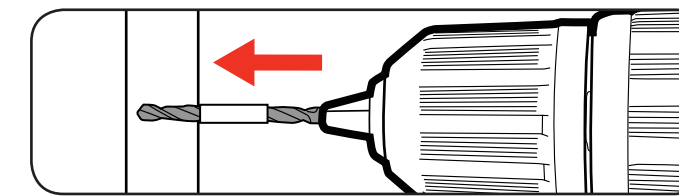
Drilling to a Preset Depth

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

- 1 Measure along the drill bit to indicate the desired depth
- 2 Wrap a small piece of masking tape tightly around the drill bit.



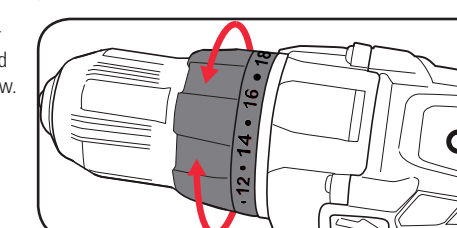
- 3 Drill into the material until the surface reaches the start of the tape.



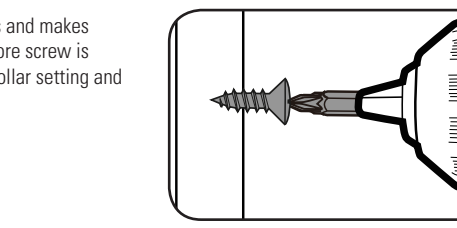
Torque Settings

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.

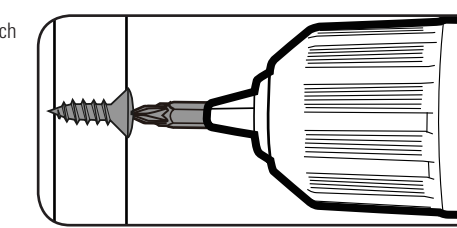
- 1 Set the torque collar to lowest setting and tighten the first screw.



- 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.



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.

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.