INCLUDED ACCESSORIES

Timber Drill Bits x 6:

Carbon steel timber drill bits are used for drilling into timber products. 3mm, 4mm, 5mm, 6mm, 7mm, 8mm

Steel Drill Bits x 8:

Carbon steel twist steel drill bits are used for drilling into steel or

2.5mm, 3mm, 3.5mm, 4mm, 5mm, 6mm, 7mm, 8mm

Steel Drill Bits (Titanium Coated) x 6:

Carbon steel twist steel drill bits are used for drilling into steel or metal products. The titanium coating provides additional durability for extended drill bit life.

Magnetic Bit Holder x 1:

3mm, 4mm, 4mm, 5mm, 6mm, 6mm

This bit holder is used to allow quick and simple changes between the CRV driver bits.

25mm CRV Driver Bits x 50:

The various shapes and sizes of driver bits are used for driver different types of screws.

Square: S0 x 2, S1 x 2, S2, S3

Clutch:

Phillips Head Bits: PH0 x 2, PH1 x2, PH2 x 10, PH3 x 2

Slotted: 3, 4, 4.5, 5, 6, 6.5, 7, 8

Torx Bits: T7, T10, T15, T20, T25, T27, T30, T35, T40

Please note that the following parts of this product are subject to normal or natural wear and that the following parts are therefore also required for use as consumables.

Category	Example
Wear parts*	Drill chuck, Battery
Consumables*	Bit Inserts / drill bits
Missing parts	

* Not necessarily included in the scope of delivery!

SPARE PARTS

Spare parts can be ordered from the Special Orders Desk at your local Bunnings Warehouse or Homebase store. For further information, or any parts visit www.ozito-diy.co.uk or contact Ozito Customer Service: Great Britain: 0151 294 4488 Ireland: 1850 882711 E-mail: info@ozito-diy.co.uk

MAINTENANCE

- 1. When not in use, the drill should be stored in a dry, frost free location, keep out of children's reach.
- 2. Keep ventilation slots of the drill clean at all times and prevent anything from
- 3. If the housing of the drill requires cleaning, do not use solvents. Use of a cloth only is recommended
- 4. Blow out the ventilation slots with compressed air periodically

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

DUBLESHOOTING

LED lights do not illuminate on charger

Check the charging adaptor is securely plugged into the wall outlet. Check the battery is firmly connected to the charging cradle. Check that the charging jack is securely connected to the charging cradle.

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 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 charge for 3-5

The drill may have been overloaded and the batteries over current protection system stopped the drill. Reduce hand pressure to continue operation.

Sparking visible through the housing air vents

A small amount of sparking may be visible through the housing vents. This is normal and does not indicate a problem.

DESCRIPTION OF SYMBOLS



Danger! Read the operating instructions to reduce the risk of inquiry.



Caution! Wear ear-muffs. The impact of noise can cause



Caution! Wear a breathing mask. Dust which is injurious to nealth can be generated when working on wood and other materials. Never use the device to work on any materials containing asbestos!



Caution! Wear safety goggles. Sparks generated during vorking or splinters, chips and dust emitted by the device can cause



The state of the Change the gear only when the drill is at a standstill. If you fail to

Store the battery only in dry rooms with an ambient temperature of +10°C o +40°C. Place only charged batteries in storage (charged at least 40%).

SOUND & VIBRATION

Sound and vibration values were measured in accordance with EN 60745.

70.88 dB L sound pressure level uncertainty: sound power level: 81.88 dB K... uncertainty:

Wear ear-muffs.

The impact of noise can cause damage to hearing.

Total vibration values (vector sum of three directions) determined in accordance with FN 60745

Drilling in metal

'ibration emission value $a_h = 2.5 \text{ m/s}^2$ K uncertainty = 1.5 m/s²

Screwing without hammer action bration emission value a, = 2.5 m/s2 K uncertainty = 1.5 m/s²

- Keep the noise emissions and vibrations to a minimum. Only use appliances which are in perfect working order
- Service and clean the appliance regularly
- Adapt your working style to suit the appliance Do not overload the appliance.
- Have the appliance serviced whenever necessar Switch the appliance off when it is not in use.

Wear protective gloves. Caution! Residual risks

Even if you use this electric power tool in accordance with instructions certain residual risks cannot be rules out. The following hazards may arise in connection with the equipment's construction and layout:

- Lung damage if no suitable protective dust mask is used.
- Damage to hearing if no suitable ear protection is used 3. Health damage caused by hand-arm vibrations if the equipment is used over a prolonged period or is

not properly guided and maintained.

Never place any electric power tools in your household refuse.

To comply with European Directive 2012/19/EC concerning old electric and electronic equipment and its implementation in national laws, old electric power tools have to be separated from other waste and

disposed of in an environment-friendly fashion, e.g. by taking to a recycling depot.

Recycling alternative to the return request

As an alternative to returning the equipment to the manufacturer, the owner of the electrical equipment must make sure that the equipment is properly disposed of if he no longer wants to keep the equipment. The old equipment can be returned to a suitable collection point that will dispose of the equipment in accordance with the national recycling and waste disposal regulations. This does not apply to any accessories or aids without electrical components supplied with the old equipment.

This consignment contains lithium-ion batteries.

For FU countries only

In accordance with special provision 188 this consignment is not subject to the ADR regulations. Handle with care. Danger of ignition in case of damage to the consignment package. If the consignment package is damaged: Check and if necessary repackage. For further information contact: 0049 1807 10 20 20 66 (fixed network 14 ct/min, mobile phone max. 42 ct/min) Outside Germany charges will apply instead for a regular call to a landline number in Germany.

The reprinting or reproduction by any other means, in whole or in part, of documentation and papers accompanying products is permitted only with the express consent of the iSC GmbH.

Items Supplied

Please check that the article is complete as specified in the scope of delivery. If parts are missing, please contact our service centre or the sales outlet where you made your purchase at the latest within 5 working days after purchasing the product and upon presentation of a valid bill of purchase. Also, refer to the warranty table in the service information at the end of the operating instructions.

- Open the packaging and take out the equipment with care.
- Remove the packaging material and any packaging and/or transportation braces (if available).
- Check to see if all items are supplied.
- Inspect the equipment and accessories for transport damage
- If possible, please keep the packaging until the end of the guarantee period.

The equipment and packaging material are not toys. Do not let children play with plastic bags, foils or small parts. There is a danger of swallowing or suffocating!

Proper Use

The cordless drill/screwdriver is designed for tightening and undoing screws, as well as for drilling in wood, metal and plastic.

The equipment is to be used only for its prescribed purpose. Any other use is deemed to be a case of misuse. The user / operator and not the manufacturer will be liable for any damage or injuries of any kind caused as a result of this.

Please note that our equipment has not been designed for use in commercial, trade or industrial applications. Our warranty will be voided if the machine is used in commercial, trade or industrial businesses or for equivalent purposes.

DECLARATION OF CONFORMITY



▲ 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

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. Before you connect the charger to the mains supply make sure that the data on the rating plate are identical to the mains data.



If the supply cord is damaged, it must be replaced by an electrician or a power tool repairer in order to avoid a hazard Note: Double insulation does not take the place of normal safety precautions when operating this tool. The insulation system is for led protection against injury resulting from a possible electrical insulation failure within the tool.

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

▲ GENERAL POWER TOOL SAFETY WARNINGS

WARNING! "Read all safety warnings, instructions, illustrations and specifications provided with this power tool." Failure to follow the warnings and instructions may result in electric shock, fin

- 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 Keep work area clean and well lit. Cluttered or dark areas invite accident
- 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 ful Keep children and bystanders away while operating a power tool. Distractions can cause you to lose
- 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 a
- Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of
- 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 th
- 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.
- If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply. Use of an RCD reduces the risk of electric shock. 3. Personal safety
- 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
- Use personal protective equipment. Always wear eye protection. Protective equipment such as dust 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 you

DRILL DRIVER SAFETY WARNINGS

WARNING! 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 cutting accessory may contact hidden wiring or its own cord. Cutting accessory

Before drilling into walls, ceilings etc, ensure that there are no concealed power cables or pipes in the cavity.

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 you exposure to these chemicals; work in a well ventilated area and work with approved safety equipment, such as dust nasks that are specially designed to filter out microscopic particles.

This appliance is not intended for use by young or infirm persons unless supervised by a they do not play with the appliance.

- Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached Do not overreach. Keep proper footing and balance at all times. This enables better control of the power
- 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 ca
- If devices are provided for the connection of dust extraction and collection facilities, ensure Chuck Size: these are connected and properly used. Use of dust collection can reduce dust-related hazards.

 Do not let familiarity gained from frequent use of tools allow you to become complacent and No Load Speed: ignore tool safety principles. A careless action can cause Power tool use and care
- Do not force the power tool. Use the correct power tool for your application. The correct power Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be
- Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the power tool before making any adjustments, changing accessories, or storing power
- 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 Maintain power tools and accessories. Check for misalignment or binding of moving parts
- breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tool repaired before use. Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to
- 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
- Keep handles and grasping surfaces dry, clean and free from oil and grease. Slippery handles and
- Have your power tool serviced by a qualified repair person using only identical replacement

BATTERY AND CHARGER SAFETY WARNINGS



Before using the charger read all instructions and cautionary markings on the charger, battery pack and the product using the battery pack. This charger is not intended for any uses other than charging rechargeable batteries. Any other use may result in risk of

To reduce risk of damage to the electric plug and cord, pull by the plug rather than the cord when disconnecting the

- Do not place any object on top of the charger or place the charger on a soft surface that may result in excessive internal
- Make sure the cord is located so that it will not be stepped on, tripped over, or otherwise subjected to damage or stre 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 Do not operate the charger if it has received a sharp blow, been dropped or otherwise damaged in any way. Have it
- 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. To reduce risk of electric shock, unplug the charger from the outlet before attempting any cleaning. Removing the
- attery pack will not reduce this risk. Never attempt to connect 2 chargers together

17. During charging, the battery must be placed in a well ventilated area

checked by an electrician or power tool repairer.

- 11. DO NOT store or use the tool and battery pack in locations where the temperature may reach or exceed 40°C (such as inside 12. The charger is designed to operate on standard household electrical power (240 volts). Do not attempt to use it on any
- 13. The battery pack is not fully charged out of the carton. First read the safety instructions and then follow the charging notes and procedures.
- between 18 24°C. Do not charge the battery pack in an air temperature below 10°C or above 40°C. This is important and will prevent damage to the battery pack. 15. Do not incinerate the battery pack even if it is seriously damaged or is completely worn out. The battery can explode in a
- 16. Never attempt to open the battery pack for any reason. If the plastic housing of the battery pack breaks or cracks, immediately

14. The longest life and best performance can be obtained if the battery pack is charged when the air temperature i



18V LITHIUM ION

COMPACT DRILL

ORIGINAL INSTRUCTIONS

1.42kg

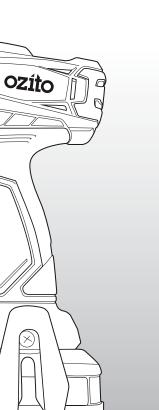
SPECIFICATIONS

13mm Single Sleeve 0-350 / 0-1.250/min Torque Setting: Max. Torque: 36Nm 18V 1.5Ah Li-lon 30min Charge Time:

ozito-diy.co.uk

Weight:





Drill Bits x 20

Compact Drill Driver



WARRANTY

All of our products undergo strict quality checks to ensure that they reach you in perfect ondition. In the unlikely event that your device develops a fault, please contact our service department at the address shown on this guarantee card. You can also contact us by telephone using the customer service number shown. Please note the following terms under which quarantee claims can be made:

. These warranty terms regulate additional warranty services, which the manufacturer mentioned below promises to buyers of its new products in addition to their statutory guarantee claims are not affected by this guarantee. Our guarantee is free of charge to you.

2. The warranty services only covers defects due to material or manufacturing faults on a product which you have bought from the manufacturer mentioned below are limited to either the rectification of said defects on the product or the replacement of the product,

Please note that our devices are not designed for use in commercial, trade or professional applications. A guarantee contract will not be created if the device has been used by commercial, trade or industrial business or has been exposed to similar stresses during the guarantee period.

3. The following are not covered by our guarantee:

whichever we prefe

- Damage to the device caused by a failure to follow the assembly instructions or due to incorrect installation, a failure to follow the operating instructions (for example connecting it to an incorrect mains voltage or current type) or a failure to follow the maintenance and safety instructions or by exposing the device to abnormal environmental conditions or by lack of care and maintenance

Damage to the device caused by abuse or incorrect use (for example overloading the device or the use or unapproved tools or accessories), ingress of foreign bodies into the device (such as sand, stones or dust, transport damage), the use of force or damage caused by external forces (for example by dropping it).

normal use of the device. 4. 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. Lithium lon batteries and chargers are

Damage to the device or parts of the device caused by normal or natural wear or tear or by

covered by a 12 month warranty. Warranty excludes consumable parts. Guarantee claims should be submitted before the end of the guarantee period within two weeks of the defec being noticed. No guarantee claims will be accepted after the end of the guarantee period The original guarantee period remains applicable to the device even if repairs are carried out or parts are replaced. In such cases, the work performed or parts fitted will not result in an extension of the guarantee period, and no new guarantee will become active for the work performed or parts fitted. This also applies if an on-site service is used.

IN ORDER TO MAKE A CLAIM UNDER THIS WARRANTY YOU MUST RETURN THE PRODUCT TO THE PLACE OF PURCHASE WITH YOUR REGISTER RECEIPT. Please refer to the restrictions of this warranty concerning wearing parts, consumables and

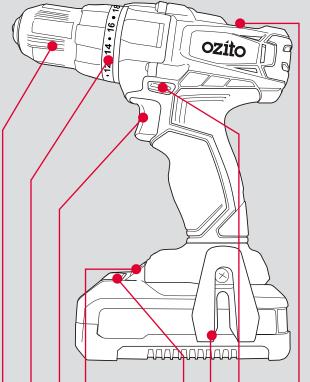
missing parts as set out in the service information in these operating instructions.

CUSTOMER SERVICE HELPLINE GB: 0151 294 4488 IRL: 1850 882711 Ozito-div.co.uk

OZITO UK Unit 9 Stadium Court, Wirral International Business Park, Plantation Road, Bromborough, Wirral, CH62 3QG

COMPACT DRILL DRIVER (PXDDS-201U)

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



ACCESSORIES

9 Charging Unit LED 10 Charging Unit

11 Timber Drill Bits x 6 12 Steel Drill Bits x 8









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

online manual.



5 6 7

14 Magnetic Bit Holder

15 CRV Driver Bits x 50

13 Steel Drill Bits (Titanium Coated) x 6

BATTERY & CHARGING

SETUP & PREPARATION

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.

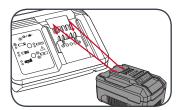
Charging your lithium ion battery - Fast Charger

Connect the charger into a mains power outlet.

2 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.



green once the battery is charged.

4 The charger LED will illuminate 5 The charger LED will illuminate red signifying that the battery is



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	

Remove battery pack from charger.

Charging your lithium ion battery - Eco Charger

Connect the charger into a mains power outlet.

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



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.

When removing the charger from the battery, first press the battery release tab, then slide the charger from its

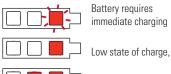


Charger LED Indicator	
LED Indicator	Situation
GREEN (Flashing)	Stand By (no battery pack is inserted)
RED (Illuminated)	Battery is charging (low charge)
GREEN (Illuminated)	Battery is charged and ready for use
RED (Flashing)	Battery or Charger fault
RED & GREEN (Flashing)	Battery pack is too hot or 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





Low state of charge, requires charging soon.

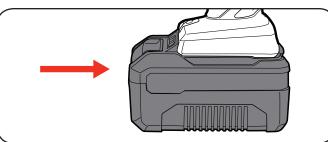


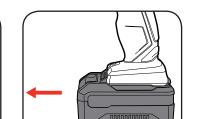
Note: The battery needs to be removed from the tool to check the state of charge.

2. BATTERY INSTALLATION

Installing the Battery Pack

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





Battery protection system

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:

When the remaining battery capacity becomes low: Recharge the battery pack.

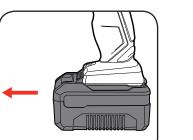
Note: The battery protection system does not in any way damage the tool.

3. KEYLESS CHUCK



Removing the Battery Pack

Hold down the battery release 2 Slide the battery out.



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

If this occurs, release the trigger switch and remove causes of overload, then pull the switch trigger again to restart.

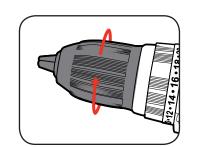
Note: The indicated capacity may be lower than the actual level during use or immediately after using the tool.

PERFORMING ANY OF THE FOLLOWING TASKS.

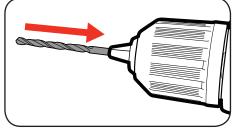
: ENSURE THE TOOL IS TURNED OFF & NOTIFIED DESCRIPTION THE POWER SUPPLY BEFORE

Installing a Drill Bit

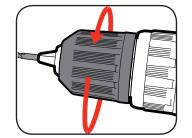
Rotate the chuck collar anticlockwise to open the chuck



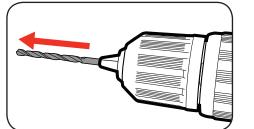
2 Insert the drill bit making sure it is centred in the chuck.



Tighten the chuck by turning clockwise.

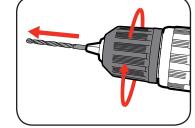


4 Pull on the bit to ensure it is firmly secured.



Removing a Drill Bit

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

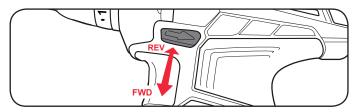


: TO REDUCE THE RISK OF INJURY WE RECOMMEND THE USE OF GLOVES WHEN HANDLING

4. CONTROLS

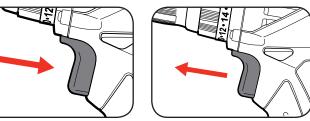
Forward/ Reverse Lever

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

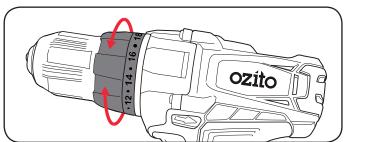
To start drilling squeeze the variable 2 To stop drilling release the trigger.



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

Adjusting Torque

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.

Slide the switch backward to select first gear.



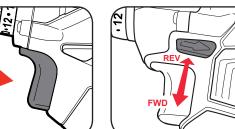
second gear.

2. Slide the switch forward to select

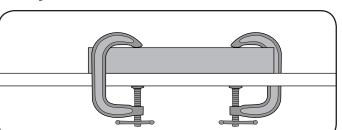
5. DRILLING

Before starting to drill, perform a few simple checks.

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

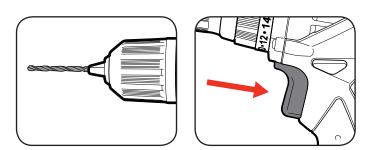


Secure the material to be drilled in a vice or clamp to stop it turning whilst

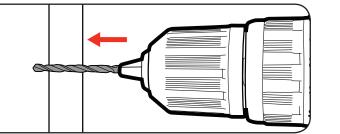


Hold the drill firmly and place the 5 Depress the variable speed bit at the point to be drilled.

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.

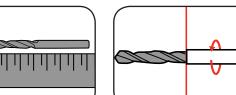
6. HELPFUL TIPS

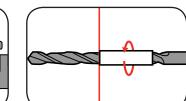
Drilling to a Preset Depth

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

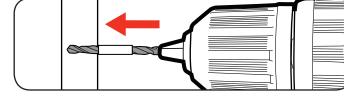
the desired depth

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





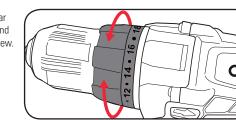
Drill into the material until the surface reaches the start of the tape.



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.

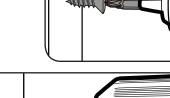
> Set the torque collar to lowest setting and tighten the first screv

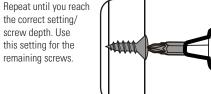


2 If the clutch ratchets and makes a clicking sound before screw is flush, increase the collar setting and continue tightening.

screw depth. Use

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

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.

