CORDLESS DRILL DRIVER
12V Lithium Ion
ORIGINAL INSTRUCTIONS

SPECIFICATIONS

Voltage: 12V
Chuck Size: 10mm Keyless
No Load Speed: 0-700/min
Torque Setting: 17
Max. Torque: 12Nm
Battery: 1.5Ah Li-Ion
Charge Time: 3-5 Hours
Weight: 0.94 kg

WHAT'S IN THE BOX
Cordless Drill Driver
Charging Adaptor

ozito-diy.co.uk

3 YEAR REPLACEMENT WARRANTY

WARRANTY

All of our products undergo strict quality checks to ensure that they reach you in perfect condition. 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 guarantee claims can be made:

1. 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, whichever we prefer.

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:

- 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).
- Damage to the device or parts of the device caused by normal or natural wear or tear or by normal use of the device.

4. 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. Lithium Ion batteries and chargers are 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 defect 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-diy.co.uk
1. BATTERY

WARNING! THE POWER SUPPLY FOR THIS CHARGER SHOULD BE PROTECTED BY A RESIDUAL CURRENT DEVICE (RATED AT 30mA OR LESS). A RESIDUAL CURRENT DEVICE REDUCES THE RISK OF ELECTRIC SHOCK.

Charging

1. Plug charging jack into the charging socket on the drill.

2. The light will illuminate red when properly connected and charging.

3. The light will turn green when the battery reaches full charge.

NOTE: It will take 4-5 charging cycles before the battery reaches optimum charge and run time.

NOTE: The light will illuminate red when the battery has a low level of charge remaining.
2. KEYLESS CHUCK

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

Installing a Drill Bit
1. Hold the back sleeve of the chuck with one hand.
2. With the other hand, turn the first chuck sleeve anti-clockwise.
3. Insert the drill bit, making sure it is centred in the chuck.
4. Tighten the chuck by turning clockwise.
5. Ensure the bit is firmly in place.

Removing a Drill Bit
1. Hold the back sleeve while turning the front sleeve clockwise to open chuck.
2. Remove the drill bit.

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

3. 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. The indicator lights will illuminate to show direction of rotation.

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
Turn torque ring to the desired setting. Refer to Helpful Tips for determining desired setting.
4. 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 workpiece.

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

5. 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 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.
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 entering.
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.

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: enquires@ozito-diy.co.uk

DESCRIPTION OF SYMBOLS

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V</td>
<td>Volts</td>
</tr>
<tr>
<td>ac/~</td>
<td>Alternating current</td>
</tr>
<tr>
<td>dc</td>
<td>Direct current</td>
</tr>
<tr>
<td>mA</td>
<td>Milliamperes</td>
</tr>
<tr>
<td>IPM</td>
<td>Impacts per minute</td>
</tr>
<tr>
<td>No</td>
<td>No load speed</td>
</tr>
<tr>
<td>Warning</td>
<td>Read instruction manual</td>
</tr>
<tr>
<td>Thermal insulated</td>
<td>Indoor use only</td>
</tr>
<tr>
<td>Lithium Ion battery</td>
<td>Do not use or store battery in temperatures exceeding 50ºC</td>
</tr>
<tr>
<td>Recycle battery</td>
<td>Do not put in the rubbish</td>
</tr>
<tr>
<td>Lithium Ion battery</td>
<td>Do not incinerate</td>
</tr>
</tbody>
</table>

TROUBLESHOOTING

1. The drill has cut out during use
   - This can happen when the drill has been used for extended periods or worked hard with large drill bits or accessories.

   - Place the battery on the charging cradle for 2-3 hours. It will need this time to cool down and for the protection circuits to be reset.

   - If the battery’s thermal voltage protection has been activated.

   - Battery’s thermal voltage protection has been activated.

2. The drill is stripping the screw head
   - Ensure you are not applying much force to the screw. Hold the drill more lightly against the screw and lower the torque setting.

3. Drill has cut out during use
   - It is likely that the battery’s thermal voltage protection has been activated.

   - 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.

   - The battery is stripping the screw head.

4. 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.

   - A small amount of sparking may be visible through the housing vents.

   - Sparking through the housing is a normal event.

5. LED lights do not illuminate when charging
   - Check the charging adaptor is securely plugged into the wall outlet.

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

6. 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 variable speed trigger is locked.

7. Battery and charger safety warnings
   - This manual contains important safety and operating instructions for your battery charger.

   - Before using the charger read all instructions and cautionary markings on the charger, battery pack and the product using the battery pack.

   - If the battery pack and the product using the battery pack.

   - 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.

   - The drill is stripping the screw head.

   - 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.

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   - The drill is stripping the screw head.
**ELECTRICAL SAFETY**

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

Read the whole manual carefully and make sure you know how to switch the tool off in an emergency, before operating the tool.

Save these instructions and other documents supplied with this tool for future reference. The manufacturer cannot accept any liability for damage or accidents which arise due to a failure to follow these instructions and the safety information.

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

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

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**GENERAL POWER TOOL SAFETY WARNINGS**

**WARNING!** Read all warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference. The term “power tool” in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

1. Work area safety
   a. Keep work area clean and well lit. Cluttered or dark areas invite accidents.
   b. Do not operate power tools in explosive environments, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
   c. Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

2. Electrical safety
   a. Power tool plugs must match the outlet. Never modify the plug in any way.
   b. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
   c. Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators. There is an increased risk of电 shock if your body is earthed or grounded.
   d. Do not expose power tools to rain or wet conditions. Power tool plugs must match the outlet. Never modify the plug in any way.
   e. Do not abuse the cord. Use of a suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.
   f. Do not use the power tool if the switch does not turn on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
   g. Use of the power tool for operations different from those intended could result in a hazardous situation.

3. Personal safety
   a. Always, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injuries.
   b. Always wear eye protection. Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
   c. Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool. Carrying power tools with your finger on the switch or energizing power tools that have the switch on invites accidents.
   d. Use the correct power tool for the job. The correct power tool makes the job easier and reduces the risk of accidental injury to persons or damage to the tool or equipment.
   e. Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.

4. Power tool use and care
   a. Do not use the power tool if the switch does not turn on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
   b. Do not use the power tool if the switch does not turn on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
   c. Do not expose the tool to rain or wet conditions. Power tool plugs must match the outlet. Never modify the plug in any way.
   d. Do not use the power tool if the switch does not turn on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
   e. Disconnect the plug from the power source and/or the battery pack before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
   f. Store idle power tools out of the reach of children and do not allow persons unfamiliar with the tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.
   g. Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool’s operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
   h. Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
   i. Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.

5. Battery tool use and care
   a. Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire if used with another battery pack.
   b. Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
   c. When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, which may create a connection between one terminal of the battery pack and a metallic surface, shorting the battery pack.
   d. Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.

6. Service
   a. Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

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**DRILL DRIVER SAFETY WARNINGS**

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

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

Hold power tool by insulated gripping surfaces, when performing an operation where the cutting accessory may contact hidden wiring or its own cord.

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.

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

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

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

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**WARNING!** This appliance is not intended for use by young or infirm persons unless supervised by a responsible person to ensure that they can use the appliance safely. Young children should be supervised to ensure that they do not play with the appliance.
Service information

We have competent service partners in all countries named on the guarantee certificate whose contact details can also be found on the guarantee certificate. These partners will help you with all service requests such as repairs, spare and wearing part orders or the purchase of consumables.

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.

<table>
<thead>
<tr>
<th>Category</th>
<th>Example</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wear parts*</td>
<td>Drill chuck</td>
</tr>
<tr>
<td>Consumables*</td>
<td>Bit inserts/drill bits</td>
</tr>
<tr>
<td>Missing parts</td>
<td></td>
</tr>
</tbody>
</table>

* Not necessarily included in the scope of delivery!

In the effect of defects or faults, please register the problem on the internet at www.isc-gmbh.info. Please ensure that you provide a precise description of the problem and answer the following questions in all cases:
* Did the equipment work at all or was it defective from the beginning?
* Did you notice anything (symptom or defect) prior to the failure?
* What malfunction does the equipment have in your opinion (main symptom)? Describe this malfunction.

Declaration of conformity

ISC GmbH · Eschenstraße 6 · D-94405 Landau/Isar
explains the following conformity according to EU directives and norms for the following product:

Drill Driver CDL-1200U / Charger for CDL-1200U (Ozito)

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**Standard references:**
EN 60745-1; EN 60745-2-1; EN 60745-2-2; EN 62233; EN 55014-1; EN 55014-2; EN 61000-3-2; EN 61000-3-3; EN 60335-1; EN 60335-2-29

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**Danger:**
Read the operating instructions to reduce the risk of injury.

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**Caution:**
Wear ear-muffs. The impact of noise can cause damage to hearing.

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

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Subject to technical changes.
The maximum screw diameter indicates the maximum diameter of the screw that can be screwed into wood. The screw diameter can vary depending on the type of wood.

Sound and vibration

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

$L_{WA}$ sound pressure level ... 63.1 dB(A)
$K_u$ uncertainty ... 3 dB
$K_L$ sound power level ... 74.1 dB(A)
$K_u$ uncertainty ... 3 dB

Vibration emission value $a_h = 0.3 \text{ m/s}^2$

K uncertainty = 1.5 m/s

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

Drilling

Vibration emission value $a_h = 0.3 \text{ m/s}^2$

K uncertainty = 1.5 m/s

Warning!

The specified vibration value was established in accordance with a standardized testing method. It may change according to how the electric equipment is used and may exceed the specified value in exceptional circumstances.

The specified vibration value was established in accordance with a standardized testing method. It may change according to how the electric equipment is used and may exceed the specified value in exceptional circumstances.

The specified vibration value can be used to compare the equipment with other electric power tools.

The specified vibration value can be used for initial assessment of a harmful effect.

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 necessary.
- Switch the appliance off whenever 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 ruled out. The following hazards may arise in connection with the equipment's construction and layout:

1. Lung damage if no suitable protective dust mask is used.
2. 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 long period or is not properly guided and maintained.

Inspect the equipment and accessories for damage on the type of wood.

Proper use

The cordless drill/screwdriver is designed for tightening and removing 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 injury in such case.

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.

Technical data

- Voltage supply: 12 V DC
- Idling speed: 0-700/min
- Reverse rotation: yes
- Forward and reverse rotation: yes
- Chuck clamping width: max. 10 mm

For EU countries only

Never place any electric power tools in your household refuse.

To comply with European Directive 2012/19/EU 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. 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 0205 1857 10 20 20 66 (fixed network 14 cts/min, mobile phone max. 42 cts/min) Outside Germany charges will apply instead for a regular call to a landline number in Germany.