

## Ozito PXDDS-201U

# Ozito Power X Change 18V Cordless Drill Driver

Model: PXDDS-201U

## INTRODUCTION

Thank you for choosing the Ozito Power X Change 18V Cordless Drill Driver. This tool is designed for versatility, allowing you to perform both drilling and screw driving tasks with ease. It is part of the Power X Change cordless system, which means its battery is interchangeable with other Ozito and Einhell tools in the range. This manual provides essential information for safe operation, proper setup, and effective use of your new drill driver.

## SAFETY INFORMATION

Always observe basic safety precautions when using power tools to reduce the risk of fire, electric shock, and personal injury. Read all instructions carefully before operation.

- **Work Area Safety:** Keep your work area clean and well-lit. Cluttered or dark areas invite accidents. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- **Electrical Safety:** Avoid body contact with earthed or grounded surfaces (e.g., pipes, radiators, ranges, refrigerators). Do not expose power tools to rain or wet conditions.
- **Personal Safety:** Always wear eye protection. Use hearing protection when operating for extended periods. Dress properly; do not wear loose clothing or jewelry. Keep hair, clothing, and gloves away from moving parts.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.
- **Battery Tool Use and Care:** Recharge only with the charger specified by the manufacturer. Use power tools only with specifically designated battery packs.

## PRODUCT OVERVIEW

The Ozito PXDDS-201U is an 18V cordless drill driver designed for a variety of tasks. Key features include:

- **Power X Change Compatibility:** Shares battery compatibility with all Power X Change tools from Ozito and Einhell.
- **13mm Keyless Chuck:** Allows for quick and easy bit changes with a single sleeve design for one-handed operation.
- **Two Gears:** Provides optimal speed and torque for different applications.
- **Adjustable Clutch:** Features 18 torque settings for precise screw driving.
- **Integrated LED Worklight:** Illuminates the work area for improved visibility.
- **Variable Speed Trigger:** Offers precise control over drilling and driving speed.
- **Forward and Reverse Function:** For driving and removing screws.

- **Belt Clip:** For convenient hands-free portability.



Figure 1: The Ozito Power X Change 18V Cordless Drill Driver (battery not included).



Figure 2: Inserting a drill bit into the 13mm keyless chuck.





Figure 3: Detail of the two-speed gear selector switch.

## SETUP

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### 1. Battery Installation (Battery and Charger Sold Separately):

- Ensure the battery is fully charged before first use.
- Align the battery pack with the base of the drill handle.
- Slide the battery pack into the handle until it clicks securely into place.
- To remove, press the battery release button(s) and slide the battery pack out.

### 2. Installing/Removing Drill Bits or Driver Bits:

- Rotate the chuck collar counter-clockwise until the chuck jaws are open wide enough to insert the bit.
- Insert the drill bit or driver bit fully into the chuck.
- Rotate the chuck collar clockwise to tighten the jaws firmly around the bit. Ensure the bit is centered and secure.
- To remove, rotate the chuck collar counter-clockwise to loosen the jaws and pull the bit out.

## OPERATING INSTRUCTIONS

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### 1. Selecting Forward/Reverse Rotation:

- The forward/reverse lever is located above the trigger.
- Push the lever to the left for forward rotation (for drilling and driving screws).
- Push the lever to the right for reverse rotation (for removing screws).
- Center the lever to lock the trigger and prevent accidental starting.

### 2. Adjusting Speed (Gears):

- The two-speed gear selector is located on top of the drill.

- Select '1' for low speed, high torque applications (e.g., driving large screws, drilling large holes).
- Select '2' for high speed, low torque applications (e.g., drilling small holes, fast driving).

### 3. Setting Torque (Clutch):

- The torque adjustment collar is located behind the chuck.
- Rotate the collar to select one of the 18 torque settings. Lower numbers are for smaller screws or softer materials, higher numbers for larger screws or harder materials.
- For drilling, set the collar to the drill icon (maximum torque) to bypass the clutch.

### 4. Operating the Drill:

- Hold the drill firmly with both hands if possible.
- Position the bit on the workpiece.
- Press the variable speed trigger to start the drill. The speed increases as you press the trigger further.
- The integrated LED worklight will illuminate when the trigger is pressed.



Figure 4: Driving screws into a wooden surface.





Figure 5: Drilling into a metal profile.

## MAINTENANCE

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Regular maintenance ensures the longevity and optimal performance of your drill driver.

- **Cleaning:** Keep the ventilation slots of the tool clean to prevent overheating. Wipe the tool housing with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Chuck Maintenance:** Periodically clean the chuck jaws to ensure proper gripping of bits.
- **Battery Care:** Store batteries in a cool, dry place away from direct sunlight and extreme temperatures. Do not store batteries in a discharged state for extended periods.
- **Storage:** When not in use, store the drill driver in a secure, dry place out of reach of children. Remove the battery pack before storage.

## TROUBLESHOOTING

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If you encounter issues with your drill driver, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Drill does not start	Battery not charged or not inserted correctly; Forward/reverse switch in center (locked) position.	Charge battery and ensure it is fully inserted. Move forward/reverse switch to desired direction.
Loss of power during operation	Battery charge is low; Overload protection activated.	Recharge the battery. Reduce pressure on the tool or use a lower gear setting.

Problem	Possible Cause	Solution
Bit slips in chuck	Chuck not tightened sufficiently; Bit shank is dirty or damaged.	Ensure chuck is tightened firmly. Clean or replace the bit.
Excessive vibration	Bent or damaged drill bit; Loose chuck.	Replace the drill bit. Ensure the chuck is securely tightened.

If the problem persists after attempting these solutions, please contact Ozito customer support.

## SPECIFICATIONS

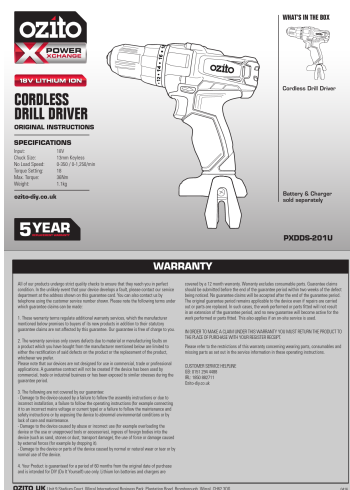
Specification	Value
Model	PXDDS-201U
Battery Voltage	18V
Battery Type	Power X Change Lithium Ion (not included)
Chuck Size	13mm Keyless, single sleeve
Gears	2
Torque Settings	18
Max Torque	40 Nm
Max No Load Speed	1250 rpm
Machine Weight	1.1 kg
Product Dimensions	21 x 20 x 8 cm
Special Features	Variable Speed, Integrated LED Worklight

## WARRANTY AND SUPPORT

The Ozito Power X Change 18V Cordless Drill Driver (PXDDS-201U) comes with a **5-year warranty for domestic use**. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or spare parts, please contact Ozito customer service. Keep your proof of purchase for any warranty claims.

For the most up-to-date contact information and support resources, please visit the official Ozito website or refer to the contact details provided with your product packaging.



## [\[pdf\]](#) User Manual Instructions Specifications Warranty

CORDLESS DRILL DRIVER Tooled Up All of our products undergo strict quality checks to ensure that they reach you in perfect condition In the unlikely event your device develops a Ozito PXDDS 18v

Cordless Drill Driver User Manual tooled up artwork Prod

WHAT S IN THE BOX CORDLESS DRILL DRIVER ORIGINAL INSTRUCTIONS

SPECIFICATIONS Input: Chuck Size: No Load Speed: Torque Setting: Max. Torque:

Weight: 18V 13mm Keyless 0-350 / 0-1,250/min 18 36Nm 1.1kg ozito-diy.co.uk

Cordless Drill Driver Battery Charger sold separately **PXDDS-201U** WARRANTY ...

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## [\[pdf\]](#) Documentation

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Service information We have competent service partners in all countries named on the guarantee certi ... ng conformity according to EU directives and norms for the following product Cordless Drill Driver **PXDDS-201U** / Fast Charger PXCG-030U Ozito 2014/29/EU 2005/32/EC\_2009/125/EC 2014/35/EU 2006/28/EC...

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