### MAINTENANCE

solvents but cloth only.

- 1. When not in use, the screwdriver should be stored in a dry, frost free location, keep out of children's reach.
- Keep ventilation slots of the screwdriver clean at all times 3. If the housing of the screwdriver requires cleaning, do not use
- 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 screwdriver by an unauthorised person or by mishandling of the tool.

#### Bit cartridge will not install:

Ensure that the bit cartridge is first aligned with the hole correctly before applying any force to install

#### Loading switch will not move

The bit cartridge may not be aligned properly. Try rotating the cartridge into another position and then back into the desired place.



For EU countries only

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

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Please note that the following parts of this product are subject to normal

Example

or natural wear and that the following parts are therefore also required

Bit inserts

Spare parts can be ordered from the Special Orders

For further information, or any parts visit

Great Britain: 0151 294 4488

E-mail: info@ozito-diy.co.uk

Ireland: 1850 882711

Desk at your local Bunnings Warehouse or Homebase

www.ozito-diy.co.uk or contact Ozito Customer Service:

without electrical components supplied with the old equipment.

Subject to technical changes

#### **DESCRIPTION OF SYMBOLS** SERVICE INFORMATION

Wear parts\*

issing parts

for use as consumables.

Category

\* Not necessarily included in the scope of delivery!

**Danger!** Read the operating instructions to reduce the risk of

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



Caution! Wear safety goggles. Sparks generated during

working or splinters, chips and dust emitted by the device can



For use in dry rooms only

cause loss of sight

amage to hearing.



Double insulated (safety class II)



Output connector of the charging unit (direct current): The outer part of the connector is the negative pole and the inner part is the positive pole.



If the temperature of the charging unit rises above 130 °C, the overtemperature cut-out will be activated. The supply of current to the output is then interrupted.



Sound and vibration values were measured in accordance with EN

62.3 dB L<sub>na</sub> sound pressure level: uncertainty: 3 dB 73.3 dB sound power level: K<sub>wa</sub> uncertainty: 3 dB

#### 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

Screwing without hammer action Vibration emission value  $a_h \le 2.5 \text{ m/s}^2$ K uncertainty = 1.5 m/s<sup>2</sup>

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.

DECLARATION OF CONFORMITY

the following product

2005/32/EC\_2009/125/EC

90/396/EC 2009/142/EC

89/686/EC\_96/58/EC

Landau/Isar, den 29.09.2017

Art.-No.: 44.722.80 I.-No.: 11027

Subject to change without notice

2014/29/EU

2014/35/EU

2006/28/EC

X 2014/30/EU

2014/32/FU

2014/53/EC

2014/68/EU

X 2011/65/EU

First CE: 17

ISC GmbH · Eschenstraße 6 · D-94405 Landau/Isar

explains the following conformity according to EU directives and norms for

X 2006/42/EC

Annex IV

Rea. No.:

Annex VI

2012/46/FU

Notified Body No.

2000/14/EC 2005/88/E0

P - KW·1/Ø - cm

3.6V Lock & Load screwdriver SDA-1100U / Charger for SDA-1100U (Ozito)

Standard references: EN 60745-1: EN 60745-2-2: EN 55014-1: EN 55014-2:

EN 61000-3-2; EN 61000-3-3; EN 60335-1; EN 60335-2-29; EN 62233

Noise: measured  $L_{WA} = dB (A)$ ; guaranteed  $L_{WA} = dB (A)$ 

Archive-File/Record: NAPR017518

Wiesenweg 22, D-94405 Landau/Isa

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 when it is not in use.
- Wear protective gloves.

### A SCREWDRIVER SAFETY WARNINGS

WARNING! Hold the equipment by the insulated handles when carrying out work during which the screw or the plug-in tool could strike concealed power cables. Contact with a live cable ma also make the metal parts of the equipment live and cause an electric shock

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 educe 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

## ELECTRICAL SAFETY

RNING! 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 oper

Save these instructions and other documents supplied with this tool for future reference

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.

suitable for outdoor use reduces the risk of electric shock.

while operating power tools may result in serious personal injury.

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

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, fire and/or serious injury.

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 fumes.

Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

Reprinted and bystanders away white operating a power tool. Distributions can cause you to use control.
 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 and matching outlets will reduce risk of electric shock.

b. Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.

c. Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of

e. When operating a power tool outdoors, use an extension cord suitable for outdoor use. Use of a cord

f. 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.

a. Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a

b. **Use personal protective equipment. Always wear eye protection.** Protective equipment such as dust mask,

power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattentic

non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injurie

d. 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 the risk of electric

Save all warnings and instructions for future reference. The term "power tool" in the warnings refers to your

**A GENERAL POWER TOOL SAFETY WARNINGS** 



his tools charger is double insulated; therefore no earth wire is required.

f 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 ystem is for added protection against injury resulting from a possible electrical insulation failure within the too Using an Extension Lead

d. Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to a

e. Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in

Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from

If devices are provided for the connection of dust extraction and collection facilities, ensure these are

Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool

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 tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.

moving parts. Loose clothes, iewellery or long hair can be caught in moving part

onnected and properly used. Use of dust collection can reduce dust-related hazards.

safety principles. A careless action can cause severe injury within a fraction of a second

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

er 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, this product must be used with a residual current device (rated at 30mA or less)

### 3.6V Lithium Ion

### **ORIGINAL INSTRUCTIONS**

**AUTO-LOADIN** 

### **SPECIFICATIONS Driver Bit Size:**

No Load Speed **Charger Input Voltage: Charger Output Voltage** 

1.5Ah Li-ion 230-240V~50Hz 6V DC 3-5 Hours

6.35mm (1/4")

0.73kg

Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed. **Charger Output Current:** Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled Charge Time:

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 of untrained users. 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 tools 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 operations different from those intended could result in a hazardous situation.

Keep handles and grasping surfaces dry, clean and free from oil and grease. Slippery handles and grasping urfaces do not allow for safe handling and control of the tool in unexpected situ 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

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

# BATTERY & CHARGER SAFETY WARNINGS

4. Power tool use and care

with the switch is dangerous and must be repaired

We pay a great deal of attention to the design of every battery pack to ensure that we supply you with batteries which deal of attention to the design of every battery points of many and the state of the properties of the point of the properties of the prop battery packs. Despite all the safety precautions, caution mus

always be exercised when handling batteries. The following points must be obeyed at all times to ensure safe use. Safe use can only be guaranteed if undamaged cells are used. Incorrect handling can cause cell damage. Important: Analyses confirm that incorrect use and poor care are the main causes of the damage caused by high

Information about the batter The battery pack supplied with your cordless tool is not charged. The battery pack has to be charged before you use the

tool for the first time. 2. For optimum battery performance avoid low discharge cycles. Charge the battery pack frequently.

3. Store the battery pack in a cool place, ideally at 15°C and charged to at least 40%.

4. Lithium-ion batteries are subject to a natural ageing process. The battery pack must be replaced at the latest when its capacity falls to just 80% of its capacity when new. Weakened cells in an aged battery pack are no longer capable of

capacity that to just over on its capacity which new weakeried ceits in an imeeting the high power requirements and therefore pose a safety risk.

5. Do not throw battery packs into an open fire. There is a risk of explosion!

6. Do not ignite the battery pack or expose it to fire.

7. **Do not exhaustively discharge batteries.** Exhaustive discharge will damage the battery cells. The most common cause of exhaustive discharge is lengthy storage or non-use of partly discharged batteries. Stop working as soon as the performance of the battery falls noticeably or the electronic protection system triggers. Place the battery pack in storage

8. **Protect batteries and the tool from overloads.** Overloads will quickly result in overheating and cell damage inside the battery housing without this overheating actually being apparent externally.

9. Avoid damage and shocks. Replace batteries which have been dropped from a height of more than one meter or which have been exposed to violent shocks without delay, even if the housing of the battery pack appears to be

undamaged. The battery cells inside the battery may have suffered serious damage. In this respect, please also read 10. If the battery pack suffers overloading and overheating, the integrated protective cut-off will switch off the equipment for

safety reasons. Important. Do not press the ON/OFF switch any more if the protective cut-off has actuated. This may damage the battery pack.

11. Use only original battery packs. The use of other batteries may result in injuries, explosion and a fire risk

Information on chargers and the charging process

I. Please check the data marked on the rating plate of the battery charger. Be sure to connect the battery charger to a power supply with the voltage marked on the rating plate. Never connect it to a different mains voltage. power supply with the voltage marked on the rating plate. Never connect it to a different mains voltage.

2. Protect the battery charger and its cable from damage and sharp edges. Have damaged cables repaired without delay by a qualified electrician.

3. Keep the battery charger, batteries and the cordless tool out of children's reach.

4. Do not use damaged battery chargers.

5. Do not use the supplied battery charger to charge other cordless tools.

6. In heavy use the battery pack will become warm. Allow the battery pack to cool to room temperature before commencing

7 **Do not over-charge batteries**. Do not exceed the maximum charging times. These charging times only apply to

7. Do not over-charge batteries. Do not exceed the maximum changing times. These draiging times only apply to discharged batteries. Frequent insertion of a charged or partly charged battery pack will result in over-charging and cell damage. Do not leave batteries in the charger for days on end.

8. Never use or charge batteries if you suspect that the last time they were charged was more than 12 months previously. There is a high probability that the battery pack has already suffered dangerous damage (exhaustive).

9. Charging batteries at a temperature below 10°C will cause chemical damage to the cell and may cause a fi re. 10. Do not use batteries which have heated during the charging process, as the battery cells may have suffered dangerous

damage.
11. Do not use batteries which have suffered curvature or deformation during the charging process or which show other non-typical symptoms (gassing, hissing, cracking...)

12. Never fully discharge the battery pack (recommended depth of discharge max, 80%) A complete discharge of the

Protection from environmental influence

1. Wear suitable work clothes. Wear safety goggles.

2. Protect your cordless tool and the battery charger from moisture and rain. Moisture and rain can cause dangerous

3. Do not use the cordless tool or the battery charger near vapors and inflammable liquids 4. Use the battery charger and cordless tools only in dry conditions and an ambient temperature of 10-40°C.

5. Do not keep the battery charger in places where the temperature is liable to reach over 40°C. In particular, do not leave

6. Protect batteries from overheating. Overloads, over-charging and exposure to direct sunlight will result in overheating and cell damage. Never charge or work with batteries which have been overheated - replace them immediately if

7. Storage of batteries, battery chargers and cordless tools. Store the charger and your cordless tool only in dry places with an ambient temperature of 10-40°C. Store your lithium-ion battery pack in a cool, dry place at a temperature of 10-20°C. Protect them from humidity and direct sunlight. Only place fully charged batteries in storage (charged at least 40%).

8. Prevent the lithium-ion battery pack from freezing. Battery packs which were stored below 0°C for more than 60 minutes must be disposed of.

9. When handling batteries beware of electrostatic charge: Electrostatic discharges cause damage of the electronic

Rechargeable batteries and cordless electric machines and tools contain materials that are potentially harmful to the environment. Never place any cordless electric machines or tools in your household refuse. When cordless electric hines or tools become defective or worn, remove the rechargeable batteries and return them to iSC GmbH (address Eschenstrasse 6, D-94405, Germany). If the rechargeable batteries cannot be removed, return the complete cordless

You can then be sure that the equipment will be correctly disposed of by the manufacture When shipping or disposing of batteries and cordless tools, always ensure that they are packed individually in **SDA-1100U** 

### **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 quarantee 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:

YEAR REPLACEMENT WARRANTY

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

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

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

been exposed to similar stresses during the guarantee period.

- 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 IRI : 1850 882711 Ozito-diy.co.uk

ozíto

(for example by dropping it).

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



**Driver Bits x 12** 



### **KNOW YOUR PRODUCT**

## **SETUP & PREPARATION**

### **OPERATION**

### **CORDLESS SCREWDRIVER**

1 Bit Holder 6 Charge Indicator LED

2 LED Worklight 7 Charging Socket

3 Bit Cartridge 8 Sure Grip Handle

4 Bit View Window 9 Loading Switch

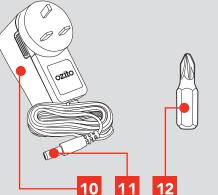
5 Forward / Reverse Trigger



#### **ACCESSORIES**

10 Charging Adaptor

11 Charging Jack



#### **ONLINE MANUAL**

mobile device to take you to the online manual.



12 Driver Bits x 12

#### . BEFORE USE

#### **Items Supplied**

Please check that the article is complete as specified in the scope of delivery. If parts are missing, please contact our service center 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 screwdriver is designed for tightening and removing

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.

#### Caution!

#### Residual risks

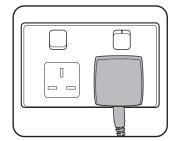
Even if you use this electric power tool in accordance with instructions, certain residual risks cannot be rules out. The following hazards may arise in connection with the equipment's construction and layout:

- 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 prolonged period or is not properly guided and maintained.

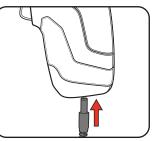
#### 2. CHARGING

↑ To reduce the risk of electric shock, this product must be used with a residual current device (rated at 30mA or less).

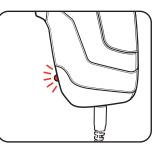
1. Plug the charging adaptor into a power socket.



2. Insert the charging jack into the charging socket on the screwdriver



3. Turn on the power point and a red light on handle of the screwdriver will illuminate when properly connected and charging.

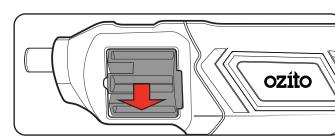


Note: It will take 4-5 charging cycles before the battery reaches optimum charge and run time.

#### 3. CHANGING THE BIT CARTRIDGE

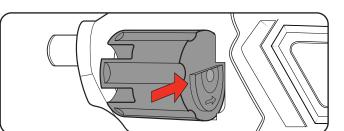
#### Removing Bit Cartridge

1. Push the bit cartridge from the right side of the screw driver so that the cartridge slides out from the body of the screwdriver.

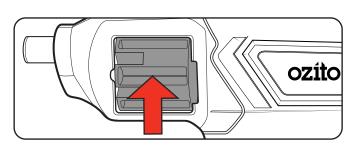


#### Installing Bit Cartridge

1. Align the D-shape on the back of the bit cartridge with the gap in the left hand side of the screwdriver so that the arrow is horizontal.



2. Push the cartridge into the screwdriver until it clicks into place



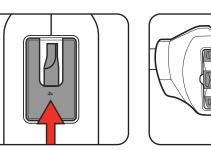
Note: Do not force the cartridge into place. If it doesn't slide in easily try realigning by repeating step 1.

#### 4. LOADING A DRIVER BIT

#### Selecting Driver Bits

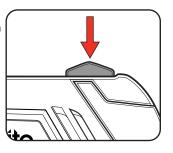
Note: The bit cartridge must be already installed in order to select a

- 1. Look through the bit view window to see the driver bit that is selected.
- Rotate the cartridge until the required driver bit can be seen through the view window

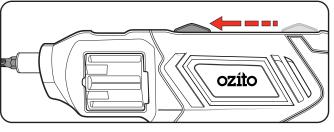


#### **Loading Driver Bits**

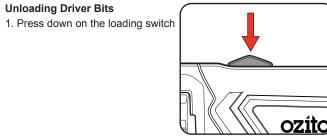
Press down on the loading switch



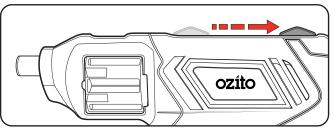
2. Slide the switch forward so that the bit is pushed into the bit holder



**Unloading Driver Bits** 



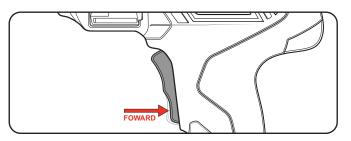
2. Slide the switch backward so that the bit retracts from the bit holder



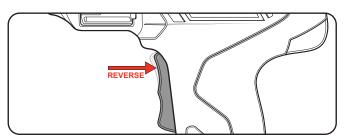
#### 5. CONTROLS

#### Forward / Reverse Trigger

1. Squeeze the bottom section of the trigger for forward rotation.

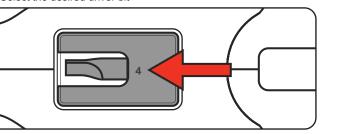


2. Squeeze the top section of the trigger for reverse rotation.

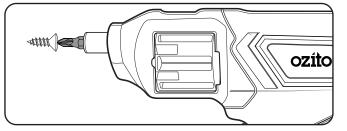


#### 6. SCREWDRIVING

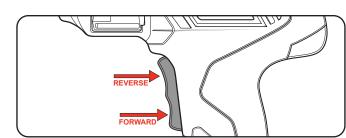
1. Select the desired driver bit



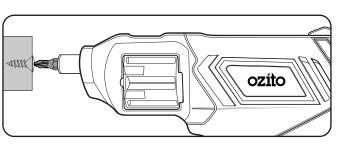
2. Hold the screwdriver firmly and place the bit on the screw to be



3. Squeeze the trigger in the correct position to operate the driver in the desired rotational direction



4. Fasten the screw into the workpiece.



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

