

# HOTO 3.6V Cordless Screwdriver



**Make It  
Happen**



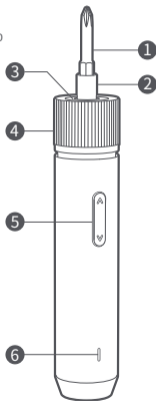
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# 01 Product Overview

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Read this manual carefully before use, and retain it for future reference. Thank you for purchasing the HOTO 3.6V Cordless Screwdriver.

- ① Screwdriver Bit
- ② Bit Holder
- ③ Light
- ④ Torque Knob
- ⑤ Forward/Reverse rotation button
- ⑥ Charging Indicator
- ⑦ Type-C Charging Port



# 02 How to Use

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## Turning the product on/off

- Turn the torque knob to level I, II, or III then press the forward/reverse rotation button to start the screwdriver.
- Release the forward/reverse rotation button to pause the screwdriver.
- Turn the torque knob to OFF and the screwdriver will turn off.

## Turning the light on/off

- The light automatically turns on when the screwdriver is turned on.
- The light will turn off 10 seconds after the forward/reverse rotation button is released.
- The light will turn off when the torque knob is turned to OFF.



## Forward/Reverse rotation button

- Press the **▲** end of the rotation button to tighten a screw.
- Press the **▼** end of the rotation button to remove a screw.

## Torque knob

- When the torque knob is set to level I, it is in low torque mode.
- When the torque knob is set to level II, it is in medium torque mode.
- When the torque knob is set to level III, it is in high torque mode.

## Indicator status

- If the battery level drops below 20% when the screwdriver is in use, the indicator will blink red quickly, and it will turn off three seconds after the button is released.
- When charging, the indicator will slowly blink white.
- When the battery is fully charged, the indicator will stay white.



**This screwdriver is equipped with a universal Type-C charging port, and comes with a USB charging cable.**

## 03 Storage

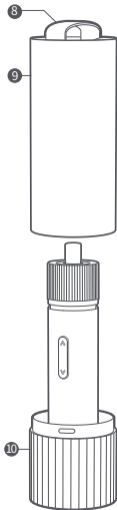
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- 8 Telescopic Handle
- 9 Storage Box Cover
- 10 Storage Box Base

### How to store

- Turn the storage-box cover counterclockwise to align the unlock symbol  on the cover with the I mark on the storage box base then lift the cover to remove.
- Align the unlock symbol  on the cover with the I mark on the storage-box base, then press down and rotate the storage box cover clockwise to affix the cover to the base.

**Note:** Do not put the screwdriver upside down in the storage box, otherwise the storage box cannot be opened and closed normally.



# 04 General Power Tool Safety Warnings

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**WARNING!** Read all safety warnings, instructions, illustrations and specifications provided with **this power tool**. Failure to follow all instructions listed below 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.

## Work Area Safety

- **Keep 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.** 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.

## Electrical safety

**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.

- **Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
- **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- **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 shock.
- **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.

## 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 medication.** A moment of inattention while operating power tools may result in serious personal injury.
- **Use personal protective equipment. Always wear eye protection.** Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.

- **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 energising power tools that have the switch on invites accidents.
- **Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
- **Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.
- **If devices are provided for the connection of dust extraction and collection facilities, ensure 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 ignore tool safety principles.** A careless action can cause severe injury within a fraction of a second.

## Power Tool Use And Care

- **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.

- **Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- **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.
- **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 bind and are easier to control.
- **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 surfaces do not allow for safe handling and control of the tool in unexpected situations.

## **Battery tool use and care**

- **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 when used with another battery pack.
- **Use power tools only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.
- **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, that can make a connection from one terminal to another.** Shorting the battery terminals together may cause burns or a fire.
- **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.
- **Do not use a battery pack or tool that is damaged or modified.** Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.
- **Do not expose a battery pack or tool to fire or excessive**

**temperature.** Exposure to fire or temperature above 130° C may cause explosion.

- **Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions.** Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.

## Service

- **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.
- **Never service damaged battery packs.** Service of battery packs should only be performed by the manufacturer or authorized service providers.

## SAFETY WARNINGS FOR BATTERY PACK

- **Do not dismantle, open or shred cells or battery pack.**
- **Do not expose battery pack to heat or fire. Avoid storage in direct sunlight.**
- **Do not subject battery pack to mechanical shock.**
- **In the event of battery leaking, do not allow the liquid to come into contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice.**
- **Seek medical advice immediately if a cell or battery pack has been swallowed.**

- Keep battery pack clean and dry.
- Wipe the battery pack terminals with a clean dry cloth if they become dirty.
- Battery pack needs to be charged before use. Always refer to this instruction and use the correct charging procedure.
- Do not maintain battery pack on charge when not in use.
- After extended periods of storage, it may be necessary to charge and discharge the battery pack several times to obtain maximum performance.
- Battery pack gives its best performance when it is operated at normal room temperature ( $20\text{ }^{\circ}\text{C} \pm 5\text{ }^{\circ}\text{C}$ ).
- When disposing of battery packs, keep battery packs of different electrochemical systems separate from each other.
- Retain the original product literature for future reference.
- Dispose of properly.



All products bearing this symbol are waste electrical and electronic equipment (WEEE as in directive 2012/19/EU)

■ which should not be mixed with unsorted household waste. Instead, you should protect human health and the environment by handing over your waste equipment to a designated collection point for the recycling of waste electrical and electronic equipment, appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. Please contact the installer or local authorities for more information about the location as well as terms and conditions of such collection points.

 We Shanghai HOTO Technology Co., Ltd., hereby, declares that this equipment is in compliance with the applicable Directives and European Norms, and amendments.

## **Federal Communications Commission Supplier's Declaration of Conformity**

This supplier's declaration of conformity is hereby for

Product: HOTO 3.6V Cordless Screwdriver

Model Number(s): QWLSD001

Brand/Trade: HOTO

We declare that the above mentioned device has been tested and found in compliance with CFR 47 Part 15 Regulation.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Representative of Responsible Party for SDoC

Company: HOTO (US) TECHNOLOGY CO LTD

Address: 919 North Market Street, Suite 950, Wilmington DE  
19801

Country: U.S.A.

Customer Service(US): +1 855-577-2659

Mon-Fri 9:00 am - 5:00 pm(CST)

## 05 Troubleshooting

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### **Fault**

- 1 Indicator blinking red when the on/off switch is pressed
- 2 The product doesn't work after pressing the on/off switch
- 3 Bit cannot be installed
- 4 Battery won't charge

### **Cause**

- 1 Low battery power
- 2 No battery power
- 3 Bit size doesn't match the size of the bit holder
- 4 The USB cable isn't plugged in or specified charging cable isn't being used

### **Solution**

- 1 Charge the battery
- 2 Charge the battery

- 3 Use an appropriate bit
- 4 Use the specified charging cable; 5 V power adapter needs to be used. Check whether the charging indicator is on.

## 06 Specifications

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**Model:** QWLSD001

**Maximum Torque in Electric Mode:** 4 N·m

**Maximum Torque in Manual Mode:** 8 N·m

**Item Dimensions:** 178.8 × 34 × 35 mm

**Main Unit Net Weight:** Approx. 250 g

**Rated Voltage:** 3.6 V<sup>---</sup> 6 A (MAX)

**Operating Temperature:** -10°C to 40°C

**Storage Temperature:** -20°C to 60°C

**Bit Size:** C6.3 × 50 mm

**Flat Head:** SL4

**Cross Head:** PH1/PH2/PH3

**Hex:** H3/H4/H5/H6

**Torx:** T15/T20/T25

**Pozidriv:** PZ2

**Rotation per Minute (Unloaded):** 220 rpm

**Charging Time:** < 150 min

**Manufacturer:** Shanghai HOTO Technology Co., Ltd.

**Address:** Building 45, No.50 Moganshan Road,  
Shanghai, China

DECLARATION OF CONFORMITY



**EU Declaration of Conformity**

**We**

Shanghai HOTO Technology Co., Ltd.

Declare that the product:  
HOTO 3.6V Cordless Screwdriver/QWLSD001

Complies with the essential health and safety requirements of the following directives:

2014/30/EU Electromagnetic Compatibility directive

References to the following harmonized standard were made:

EN 55014-1: 2017

EN 55014-2: 2015

EN 61000-3-2:2014

EN 61000-3-3:2013

2011/65/EU+ (EU) 2015/863 Restrictions of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment

Authorised signatory and technical file holder:

Shanghai HOTO Technology Co., Ltd.

Building 45, No.50 Moganshan Road, Shanghai, China

Designed by **HOTO**