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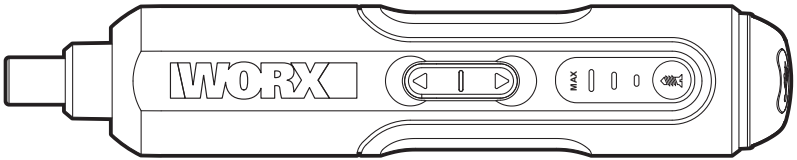
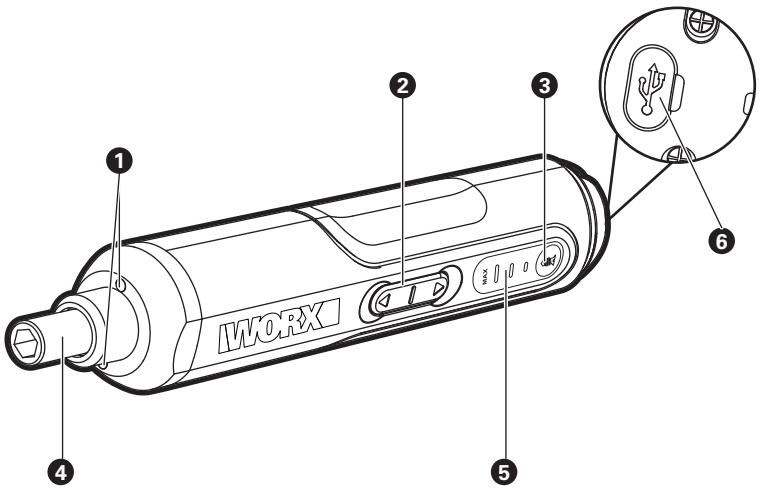


SAFETY AND OPERATING MANUAL

WX240 WX240.X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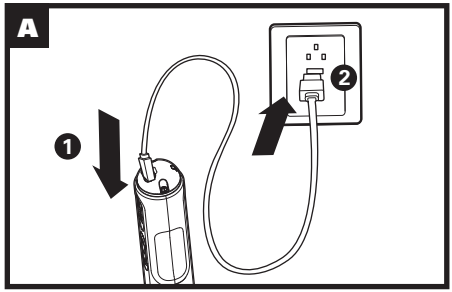
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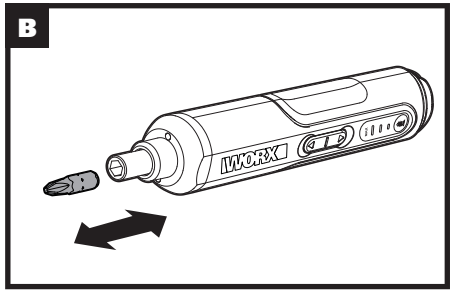
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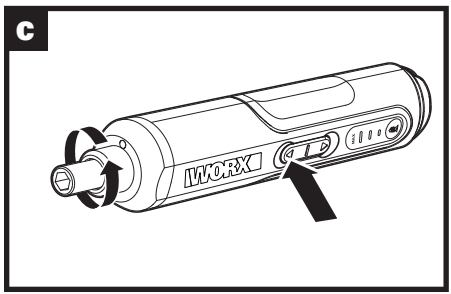
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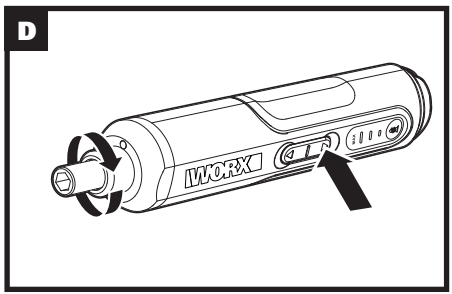
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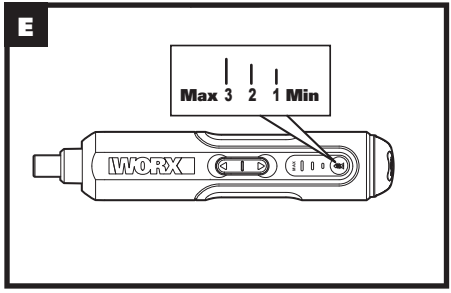
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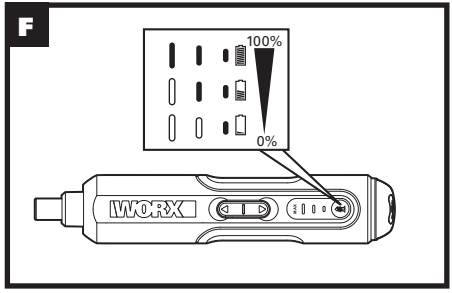
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ORIGINAL INSTRUCTIONS
PRODUCT SAFETY
GENERAL POWER TOOL SAFETY WARNINGS

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.*

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 atmospheres, 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. 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.** *There is an increased risk of electric shock if your body is earthed or grounded.*

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

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 shock.*

e) **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.*

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.*

3) Personal safety

a) **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.*

b) **Use personal protective equipment. 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 energising power tools that have the switch on invites accidents.*

d) 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.*

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

f) 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.*

g) 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.*

h) 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.*

4) Power tool use and care

a) 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.*

b) 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.*

c) 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.*

d) 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.*

e) 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.*

f) Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.

g) 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.*

h) 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.*

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 when 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, that can make a connection from one terminal to another. *Shorting the battery terminals together may cause burns or a fire.*

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.*

e) Do not use a battery pack or tool that is damaged or modified. *Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.*

f) Do not expose a battery pack or tool to fire or excessive temperature. *Exposure to fire or temperature above 130 °C may cause explosion.*

g) 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.*

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.*

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

SCREWDRIVER SAFETY WARNING

1. Hold the power tool by insulated gripping surfaces, when performing an operation where the fastener may contact hidden wiring. *Fasteners contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.*

SAFETY WARNINGS FOR BATTERY CELLS INSIDE THE TOOL

a) Do not dismantle, open or shred cells.

b) Do not short-circuit charging terminal. Do not store power tool haphazardly in a box or drawer where charging terminal may short-circuit each other or be short-circuited by conductive materials. *When power tool 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 charging terminal to another.*

c) Do not expose power tool to heat or fire. Avoid storage in direct sunlight.

d) Do not subject power tool to mechanical shock.

e) 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.

f) Seek medical advice immediately if a cell has been swallowed.

g) Keep power tool clean and dry.

h) Wipe the charging terminals with a clean dry cloth if they become dirty.

i) Power tool needs to be charged before use. Always refer to this instruction and use the correct

charging procedure.

j) Do not maintain power tool on charge when not in use.

k) After extended periods of storage, it may be necessary to charge and discharge the power tool several times to obtain maximum performance.

l) Battery gives its best performance when it is operated at normal room temperature (20 °C ± 5 °C).

m) When disposing of cells, keep cells of different electrochemical systems separate from each other.

n) Recharge only with the charger specified by Worx. Do not use any charger other than that specifically provided for use with the equipment. *A charger that is suitable for one type of battery may create a risk of fire when used with another battery.*

o) Keep power tool out of the reach of children.

p) Retain the original product literature for future reference.

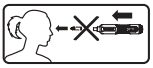
q) Dispose of properly.

r) Do not mix cells of different manufacture, capacity, size or type within a device.

s) Do not use any cell which is not designed for use with the equipment.

SYMBOL

	To reduce the risk of injury, user must read instruction manual
	Warning
	Wear ear protection
	Wear eye protection
	Wear dust mask
	Li-Ion battery This product has been marked with a symbol relating to 'separate collection' for all battery packs and battery pack. It will then be recycled or dismantled in order to reduce the impact on the environment. Battery packs can be hazardous for the environment and for human health since they contain hazardous substances.
	Do not burn

	Batteries may enter water cycle if disposed improperly, which can be hazardous for ecosystem. Do not dispose of waste batteries as unsorted municipal waste.
	Wear protective gloves
	Waste electrical products must not be disposed of with household waste. Please recycle where facilities exist. Check with your local authorities or retailer for recycling advice.
	Don't stare directly into the tool holder
	Don't use double end bit
	RCM marking

COMPONENT LIST

1. **LED LIGHT**
2. **FORWARD / REVERSE OPERATION BUTTON**
3. **TORQUE CONTROL AND POWER BUTTON**
4. **6.35mm HEX CHUCK**
5. **TORQUE AND POWER INDICATOR**
6. **USB-C CHARGING PORT**

Not all the accessories illustrated or described are included in standard delivery.

TECHNICAL DATA

Type designation WX240 WX240.X **(2-designation of machinery, representative of screwdriver)**

	WX240 WX240.X**
Rated voltage	4V ⎓ Max*
Battery capacity	1.5Ah li-ion
No-load speed	300r/min
Maximum torque	2.5Nm
Machine weight	0.266kg

*Voltage measured without workload. Initial battery voltage reaches maximum of 4 volts. Nominal voltage is 3.6 volts.

**X=1-999, A-Z, M1-M9 there are only used for different customers, there are no safe relevant changes between these models

We recommend that you purchase your accessories from the same store that sold you the tool. Refer to the accessory packaging for further details. Store personnel can assist you and offer advice.

Noise Information

A weighted sound pressure	L_{pA}: 60.5dB(A)
A weighted sound power	L_{wA}: 71.5dB(A)
K_{pA}&K_{wA}	3.0dB(A)
Wear ear protection	

VIBRATION INFORMATION

Vibration total values (triax vector sum) determined according to EN 62841:

Vibration emission value	a_h = 0.6m/s²
Uncertainty	K = 1,5m/s²

The declared vibration total value and the declared noise emission value have been measured in accordance with a standard test method and may be used for comparing one tool with another.
The declared vibration total value and the declared noise emission value may also be used in a preliminary assessment of exposure.

WARNING: The vibration and noise emissions during actual use of the power tool can differ from the declared value depending on the ways in which the tool is used especially what kind of workpiece is processed dependant on the following examples and other variations on how the tool is used:
How the tool is used and the materials being cut or drilled.

The tool being in good condition and well maintained.
The use of the correct accessory for the tool and ensuring it is sharp and in good condition.
The tightness of the grip on the handles and if any anti vibration and noise accessories are used.
And the tool is being used as intended by its design and these instructions.

This tool may cause hand-arm vibration syndrome if its use is not adequately managed.

WARNING: To be accurate, an estimation of exposure level in the actual conditions of use should also take account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle but not actually doing the job.This may significantly reduce the exposure level over the total working period.

Helping to minimise your vibration and noise exposure risk.
Always use new screw driving bits.
Maintain this tool in accordance with these instructions and keep well lubricated (where appropriate).
If the tool is to be used regularly then invest in anti vibration and noise accessories.
Plan your work schedule to spread any high vibration tool use across a number of days.

OPERATING INSTRUCTIONS

NOTE: Before using the tool, read the instruction book carefully.

Usage
The electric tool can be used for fastening or removing screws on wood, metal, plastic and other materials.

ACTION	FIGURE
BEFORE OPERATION	
A) Charging the Battery **NOTE:** Prior to initial use, the battery must be charged 5 hours to fully utilize the battery capacity. B) Charging Connect the USB-C cable to the charger, and plug the charger into the matching socket. During the charging process, the green light will flash; after the charging is completed, three cells of the green light will always be on. Unplug the charger and disconnect the charging cable from the machine. The machine is ready to be used. Important notice: During the charging process, the charger and the body surface will feel hot, which is a normal phenomenon. Note : the USB-C cable is suitable for the charger ,of which the output is 5V⎓ 1000mA	See Fig A
ASSEMBLY AND ADJUSTMENT	
Inserting and Removing Bits	See Fig B
Forward / reverse operation	See Fig C,D
Torsion adjustment The torque of three gears can be adjusted according to the demand by using the torque adjustment button 3. The machine has its own torque protection function, 1st gear: Suitable for screwing in or out small diameter screws 3rd gear: Suitable for screwing in or out large diameter screws	See Fig E
OPERATION	
Torsion adjusting ⚠ **Before each use, please adjust to the appropriate torque gear, otherwise it's easy to slip**	See Fig E
Power display operation Press and hold the power display button 3 for more than 3 seconds	See Fig F

MAINTENANCE

Your power tool requires no additional lubrication or maintenance. There is no user serviceable parts in your power tool. Never use water or chemical cleaners to clean your power tool. Wipe clean with a dry cloth. Always store your power tool in a dry place.

TROUBLE SHOOTING

problem	Possible cause	Solution
Battery will not charge	1. USB cable not plugged in 2. Surrounding air temperature is too hot or too cold	1. Plug in the USB cable again, and check the status of the lamp and check whether the current is connected 2. Move the product to an environment with appropriate temperature for charging
During operation, the screwdriver stops working	The battery of screwdriver is dead, or the torque cannot reach	Charge or increase torque

FOR BATTERY TOOLS

The ambient temperature range for the use and storage of tool and battery is 0°C-45°C.
The recommended ambient temperature range for the charging system during charging is 0°C-40°C.

ENVIRONMENTAL PROTECTION

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.

Positec Australia Pty Limited
10 Corporate Blvd Bayswater , VIC 3153, Australia

DECLARATION OF CONFORMITY

We,
Positec Germany GmbH
Postfach 32 02 16, 50796 Cologne, Germany

On behalf of Positec declare that the product
Description **Battery operated screwdriver**
Type designation **WX240 WX240.X (2-designation of machinery, representative of screwdriver)**
Function **Tightening and loosening screws, nuts**

Complies with the following Directives,
2006/42/EC,
2014/30/EU,
2011/65/EU&(EU)2015/863

Standards conform to
EN 62841-1,
EN 62841-2-2,
EN 55014-1,
EN 55014-2

The person authorized to compile the technical file,
Name: Marcel Filz
Address: Positec Germany GmbH

Postfach 32 02 16, 50796 Cologne, Germany

2021/12/30
Allen Ding
Deputy Chief Engineer, Testing & Certification
Positec Technology (China) Co., Ltd
18, Dongwang Road, Suzhou Industrial
Park, Jiangsu 215123, P. R. China

DECLARATION OF CONFORMITY

We,
Positec (UK & Ireland) Ltd.
PO Box 6242, Newbury, RG14 9LT, UK

On behalf of Positec declare that the product
Description **Battery operated screwdriver**
Type designation **WX240 WX240.X (2-designation of machinery, representative of screwdriver)**
Function **Tightening and loosening screws, nuts**

Complies with the following regulations,
Supply of Machinery (Safety) Regulations 2008
Electromagnetic Compatibility Regulations 2016
The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations

Standards conform to
BS EN 62841-1, BS EN 62841-2-2,
BS EN 55014-1, BS EN 55014-2

The person authorized to compile the technical file,
Name: Jim Kirkwood
Address: Positec (UK & Ireland) Ltd.,
PO Box 6242, Newbury, RG14 9LT, UK

UK
CA

2021/12/30
Allen Ding
Deputy Chief Engineer, Testing & Certification
Positec Technology (China) Co., Ltd
18, Dongwang Road, Suzhou Industrial
Park, Jiangsu 215123, P. R. China

After-sales Service and Application

At www.worx.com you can order spare parts or arrange the collection of a product in need of servicing or repair.
Tel. Service: 0345 202 9679
E-Mail: customerservices@worxtools.com

www.worx.com

V1-UK-WX240 WX240.X-M-20211230