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SCREW DRIVER

OPERATOR MANUAL

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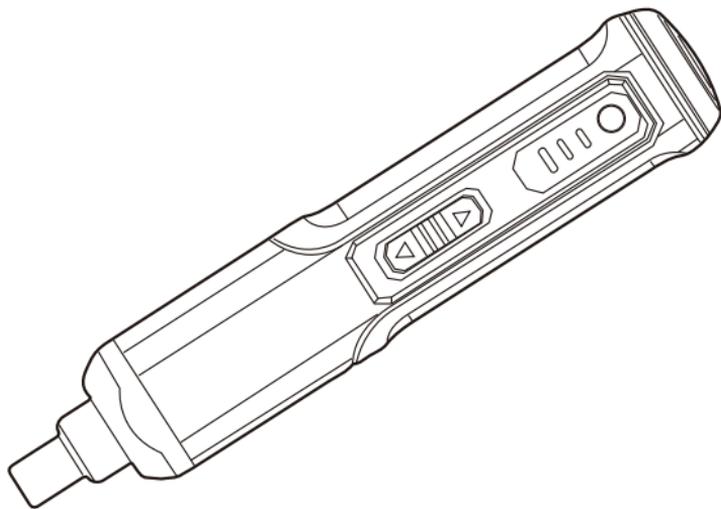
SCREW DRIVER

MANUEL DE L'UTILISATEUR

ES

SCREW DRIVER

MANUAL DEL OPERADOR



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1 INTRODUCTION

1.1 PRODUCT DESCRIPTION

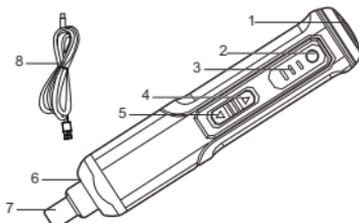
This product is a battery-powered screwdriver with an electric motor.

We have a policy of continuous product development and therefore reserve the right to modify the design and the appearance of the products without prior notice.

1.2 INTENDED USE

The product is used to drive in and loose screws and bolts as well as to tighten and loose nuts with the correct range of dimension.

1.3 OVERVIEW



- | | |
|------------------------------|------------------------------|
| 1 Charging port | 5 Direction switch (forward) |
| 2 Torque setting button | 6 LED light |
| 3 Indicator | 7 Bit holder |
| 4 Direction switch (reverse) | 8 Charging cable |

1.4 SYMBOLS ON THE PRODUCT

Some of the following symbols may be used on this tool. Please study them and learn their meaning. Proper interpretation of these symbols will allow you to operate the tool better and safer.

Symbol	Explanation
n_0	No-load speed
min^{-1}	Revolutions or reciprocations per minutes
Ah	Ampere-hours
Li-ion	Lithium-ion battery
V	Voltage
— —	Direct current
	Read all safety warnings and all instructions.

Symbol	Explanation
	Safety alert
	Wear eye protection
	Wear ear protection
	Low speed
	High speed
	Do not touch rotating part.

1.5 PROPOSITION 65

WARNING

This product contains a chemical known to the state of California to cause cancer, birth defects or other reproductive harm. Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains 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 lumber.

Your risk of 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.

Save these instructions.

2 SAFETY

2.1 SAFETY DEFINITIONS

Warning, cautions and notes are used to point out specially important parts of the manual.

WARNING

Used if there is a risk of injury or death for the operator or bystanders if the instructions in the manual are not obeyed.

 CAUTION

Used if there is a risk of damage to the product, other materials or the adjacent area if the instructions in the manual are not obeyed.

Note: Used to give more information that is necessary in a given situation.

2.2 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.

2.2.1 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.

2.2.2 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.

2.2.3 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 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.
- ### 2.2.4 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.

2.2.5 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 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 behaviour 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 (265 °F) 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.

2.2.6 SERVICE

- Have your product serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.
- Never service damaged batteries. Service of batteries should only be performed by the manufacturer or authorized service providers.

2.2.7 SAFETY WARNINGS

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.

- Before any work on the machine (e.g., maintenance, tool change, etc.) as well as during transport and storage, set the rotational direction switch to the centre position. Unintentional actuation of the On/Off switch can lead to injuries.
- The battery is supplied partially charged. To ensure full battery capacity, completely charge the battery in the battery charger before using for the first time.
- Read the operating instructions of the battery charger.
- Apply the power tool to the screw/nut only when it is switched off. Rotating tool inserts can slip off.
- When working with an application tool, pay attention that the application tool is firmly seated on the tool holder. When the application tool is not firmly connected with the tool holder, it can come loose again and not be controlled.
- The torque depends on the impact duration. The maximum achieved torque results from the sum of all individual torques achieved through impact.
- Check the actually reached torque with a torque wrench.
- To save energy, only switch the power tool on when using it.

2.3 RISK LEVELS

The following signal words and meanings are intended to explain the levels of risk associated with this product.

SYMBOL	SIGNAL	MEANING
	DANGER	Indicates an imminently hazardous situation, which, if not avoided, will result in death or serious injury.
	WARNING	Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury.
	CAUTION	Indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury.
	CAUTION	(Without Safety Alert Symbol) Indicates a situation that may result in property damage.

3 ASSEMBLY

This section describes how to assemble and adjust the product.

WARNING

Read and understand the safety chapter and the assembly instructions before you assemble the product.

3.1 LOAD THE BIT

The product bit holder is suitable for drills and screwdriver bits with a standard 1/8 inch hexagonal shaft.

1. Insert and push the bit into the bit holder.



2. To remove a bit, pull the bit straight out of the bit holder.

4 OPERATION

This section describes how to operate the product.

WARNING

Read and understand the safety chapter and operation instructions before you operate the product.

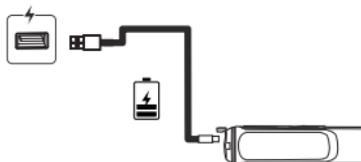
4.1 BEFORE YOU USE THE PRODUCT

4.1.1 CHARGE THE BATTERY

This product has an integrated lithium-ion battery which you can charge with the included USB charging cable (USB-mains adapter not included).

Note: The product must be charged before first use.

1. Plug the charging cable (included) into an adapter (not included).
2. Plug the charging cable into the product.
3. Plug the adapter into an electrical outlet. The battery/torque indicator will lighten up and flash. It will show the charging status.

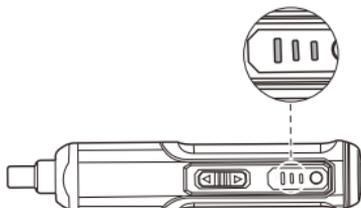


4.1.2 BATTERY CHARGE STATUS

Battery charge status

The indicator shows the remaining battery charge when the product is connected to an electrical outlet. The product is fully charged when none of the lights blinks.

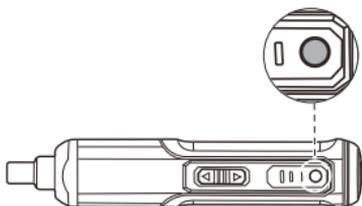
Note: Press and hold the torque setting button to check the remain charge.



4.2 SET THE TORQUE

The indicator shows the torque level when the product is not connected to an electrical outlet.

Press the torque setting button for choosing between high, medium, or low torque.

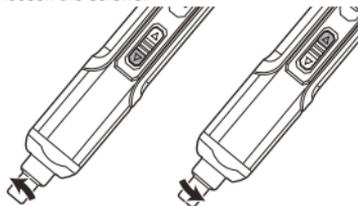


Torque level	Indicator
High	3 Lights
Medium	2 Lights
low	1 Light

4.3 START THE PRODUCT

Note: Apply only enough pressure to keep driving the screw. Do not force the product. Let the product do the work.

1. Hold the product firmly and place the bit at the point where the screw is to be driven.
2. Press and hold direction switch (forward) to tighten the screws.
3. Press and hold direction switch (reverse) to loosen the screws.



To stop the product, release the direction switch.

4.4 FUNCTION

Spindle lock function

This product is fitted with an automatic spindle lock feature. When the product stops, the bit holder is locked.

LED light

The LED lights, located on the front of the product, illuminate when the direction switch is depressed.

5 MAINTENANCE

i IMPORTANT

Read and understand the safety regulations and the maintenance instructions before you clean, repair or do the maintenance work on the product.

5.1 CLEAN THE PRODUCT

1. Clean the product with a dry cloth after use.
2. Clean the ventilation openings are free of dust and dirt.
3. Use a soft cloth moistened with soapsuds to remove persistent dirt.

Note: Do not use strong solvents or detergents on the plastic housing or components

6 STORAGE AND DISPOSAL

6.1 STORAGE

If the product is left unused for an extended period of time, proper storage maintenance is required.

- Store the product locked up to prevent unauthorized use or damage.
- Store the product in a dry, well-ventilated area.
- Store the product out of the reach of children.

6.2 DISPOSAL OF THE BATTERY, BATTERY CHARGER AND PRODUCT

Symbols on the product or the package of the product means that the product is not domestic waste. Recycle it at a recycling station for electrical and electronic equipment. This helps to prevent damage to the environment and to persons.

Get in touch with your local authorities, domestic waste service or your dealer for more information about how to recycle your product.

7 TECHNICAL DATA

Voltage	4 V
No load speed	300 min ⁻¹
Chuck	1/4"
Maximum torque with battery	3 Nm
Maximum torque with manual operation	8 Nm
USB charger	5V 1A/2A

The recommended ambient temperature range:

Item	Temperature
Appliance storage temperature range	32°F (0°C) - 113°F (45°C)
Appliance operation temperature range	32°F (0°C) - 113°F (45°C)
Battery charging temperature range	39°F (4°C) - 104°F (40°C)
Charger operation temperature range	39°F (4°C) - 104°F (40°C)
Battery storage temperature range	32°F (0°C) - 113°F (45°C)
Battery discharging temperature range	32°F (0°C) - 113°F (45°C)

8 LIMITED WARRANTY

Greenworks products and batteries are protected against all defects in materials, parts, or workmanship under normal use for a period of 3 years from the shipping date or in-store purchase date.

At its own discretion, **Greenworks** can opt to repair, replace, substitute with a comparable item, or issue a refund for products that are determined to be defective through normal use or that have been damaged during shipment. Proof of purchase and product registration is required. Replacement of products or parts subject to normal wear and tear is the responsibility of the customer.

This warranty is valid only for units which have been maintained in accordance with the instructions found in the operator manual supplied with the product; and for units which have been registered in one of the following ways:

Online: www.greenworkstools.com

Phone – 1-888-909-6757

If **Greenworks** accepts a return under warranty, you can return the defective or damaged product only after you call our Customer Care team and receive a Return Authorization from **Greenworks**. You will also receive a refund for your original shipping charges, and **Greenworks** will arrange and pay for your return shipping charges. To request a Return Authorization, please contact us at 1-888-909-6757.

8.1 ITEMS NOT COVERED BY WARRANTY

- Any part that has become inoperative due to misuse, commercial use, abuse, neglect, accident, improper maintenance, or alteration.
- The unit, if it has not been operated and/or maintained in accordance with the operator manual.

- Normal wear, except as noted below:
 - Routine maintenance items such as lubricants.
 - Normal deterioration of the exterior finish due to use or exposure.
 - Any part/product, that has become inoperable due to use with any non-**Greenworks**-branded parts or batteries/chargers.

8.2 HELPLINE

Warranty service is available by calling our toll-free helpline at: 1-888-909-6757.

8.3 SHIPPING

Transportation charges for the movement of any power equipment unit or attachment are the responsibility of the purchaser. It is the purchaser's responsibility to pay transportation charges for any part submitted for replacement under this warranty unless such return is requested in writing by **Greenworks**.

8.3.1 ADDRESS**USA address:**

Greenworks North America, LLC
P.O. Box 1238 , Mooresville, NC 28115, USA

Canada address:

Greenworks Tools Canada, Inc.
67 Toll Rd., Holland Landing, ON L9N 1H2

Mexico address:

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