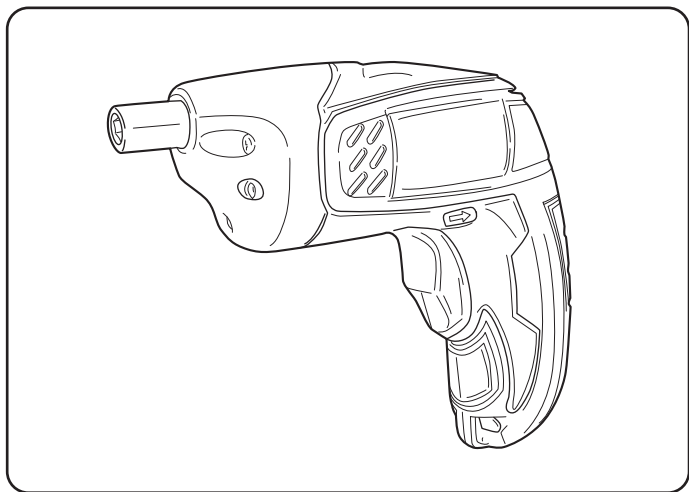


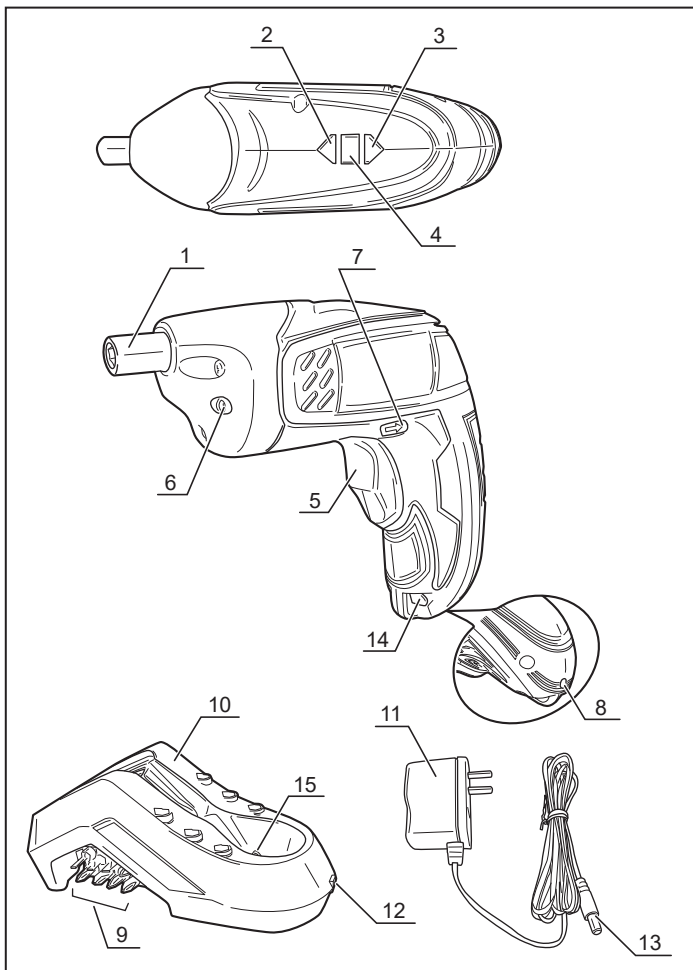
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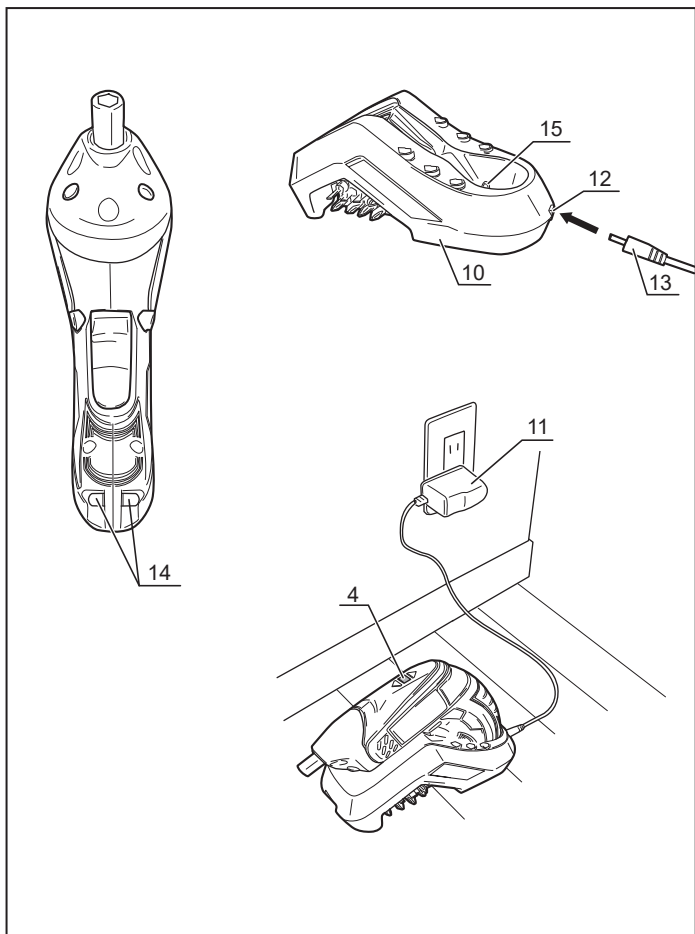
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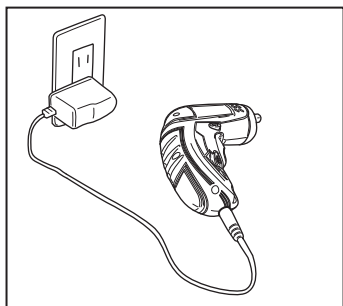
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Ⓒ OWNER'S OPERATING MANUAL

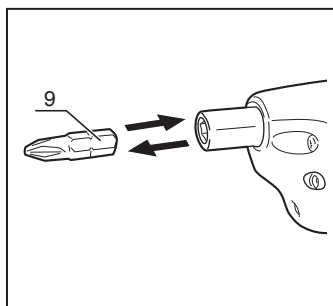




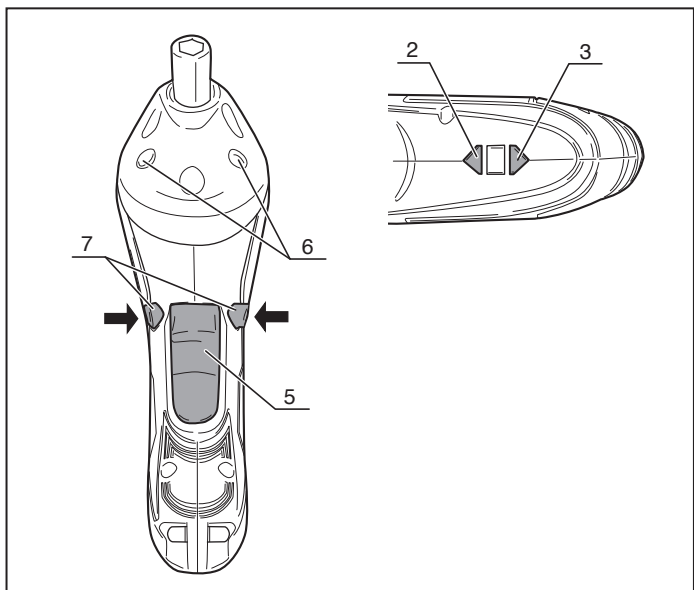




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## THANK YOU FOR BUYING OUR PRODUCT.

To ensure your safety and satisfaction, carefully read through this OWNER'S MANUAL before using the product.

### 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 a 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. Do not 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.

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## 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.

## CORDLESS SCREW DRIVER SAFETY PRECAUTIONS

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.
2. Be aware that since this tool does not have to be plugged into an electrical outlet, it is always in operating condition.
3. First, charge the battery.
4. Be sure the battery holder is securely snapped in place.
5. When not in use, lock the trigger.
6. When operating at high places, be aware of things below you.



## INSTRUCTIONS FOR SAFE HANDLING

1. Make sure that the tool is only connected to the voltage marked on the name plate.
2. Never use the tool if its cover or any screws are missing. If the cover or screws have been removed, replace them prior to use. Maintain all parts in good working order.
3. Always secure the tool when working in elevated positions.
4. Never touch the blade, drill bit, grinding wheel or other moving parts during use.
5. Never start a tool when its rotating component is in contact with the workpiece.
6. Never lay the tool down before its moving parts have come to a complete stop.
7. **ACCESSORIES:** The use of accessories or attachments other than those recommended in this manual might present a hazard.
8. **REPLACEMENT PARTS :** When servicing, use only identical replacement parts.

## DISPOSAL OF THE EXHAUSTED BATTERY

**Li-ion batteries must be recycled.**

Take the tool to the shop from which it was purchased as soon as the post-charging battery life becomes too short for practical use.

**Do not discard the exhausted battery.**

## DESCRIPTION

1. Tool holder
2. Indicator for right rotation
3. Indicator for left rotation
4. Charger light
5. Trigger
6. LED
7. Reversing switch
8. Jack (tool)
9. Driver bit
10. Charging stand
11. Charger
12. Jack (Charging stand)
13. Plug
14. Tool terminal
15. Terminal for charging



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## SPECIFICATIONS

Applicable driver bit	Hex. 6.35mm
Screwing capacity	5mm
Maximum torque	3.5 N·m
Voltage	DC 3.7 V
Battery type	Li-ion ( 1 cell ) 1,500mAh
Charging time	Approx. 5hours
No Load speed	180 min <sup>-1</sup>
Overall length	150 mm
Net weight	0.35 kg

## STANDARD ACCESSORIES

Driver bit (16pcs.), Charger, Charging stand

## APPLICATIONS

(Use only for the purposes listed below.)

The machine is intended to drive in and loosen screws.

## CHARGING BATTERIES (Fig.1,2)

The charger may become slightly warm while charging, but this does not affect its performance.

### When using the charging stand (Fig.1)

1. Insert the plug (13) of the charger (11) into the jack (12) of the charging stand (10).
2. Connect the charger with the outlet.
3. Firmly insert the tool into the charging stand.

During the charging, the orange LED of charger light (4) is lit. when the charging is complete, the green LED of charger light is lit.

**Note:** Make sure the contact of the terminals (14)(15) and the lightening of the LED of charger light.

4. When the charging is complete, remove the charger from the outlet.

### When not using the charging stand (Fig.2)

The tool can be charged by connecting the charger directly.

#### Note:

1. It is normal for the handle of the tool to warm up slightly during the charging.
2. Disconnect the charger from the outlet when not in use it.
3. The battery is protected against deep discharging. When the battery is empty, a protective circuit automatically switches off the tool.  
Charge the battery when the tool is not run.
4. Length of service from each charging will depend on the type of work you are doing.



## **MOUNTEING THE BIT (Fig.3)**

Insert the driver bit (9) directly into the hexagon collet.

## **TRIGGER (Fig.4)**

This tool is started and stopped by pressed and releasing the trigger (5).

This tool is equipped with dual LEDs (6) to illuminate the tip of a bit.

LED is lit by pressing the trigger.

## **CHANGING THE ROTATIONAL DIRECTION (Fig. 4)**

The reversing switch (7) changes the directional rotation of the machine. Do not change when the trigger (5) is being pressed.

### **Right Rotation**

Push the reversing switch to the left as it will go (for screwing in screws). The indicator for right rotation (2) lights up when rotating.

### **Left Rotation**

Push the reversing switch to the right as it will go (loosening or unscrewing screws). The indicator for left rotation (3) lights up when rotating.

## **SPINDLE LOCKING**

The spindle (tool holder) is locked when the trigger (5) is not pressed.

This enables screws to be screwed in or unscrewed by hand.

**Note:** No function of adjusting the fastening torque.

Slight adjustment is possible to be fastened by hand.

**Note:** Do not use any attachments or accessories not recommended by the manufacturer of this tool.

## **OVERLOAD PROTECTION**

This tool is equipped with the overload protection circuit to avoid causing the damage to the tool and the battery. When being loaded over 3.5N·m torque, the tool stops even if the trigger is pressed.

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## MAINTENANCE

After use, check the tool to make sure that it is in top condition.


It is recommended that you take this tool to an Authorized Service Center for a thorough cleaning and lubrication at least once a year.


**DO NOT MAKE ANY ADJUSTMENTS WHILE THE MOTOR IS IN MOTION.  
ALWAYS LOCATE THE REVERSING SWITCH AT THE CENTER BEFORE  
CHANGING REMOVABLE OR EXPENDABLE PARTS (BIT...ETC.), LUBRICATING  
OR WORKING ON THE UNIT.**

## WARNING!

To ensure safety and reliability, all repairs should be performed by an AUTHORIZED SERVICE CENTER or other QUALIFIED SERVICE ORGANIZATION.

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.

“  **WARNING** To reduce the risk of injury, user must read instruction manual ”

“  For indoor use only ( for charger ) ”

KYOCERA Industrial Tools Corporation  
2-2-54 Matsuhama-cho, Fukuyama-shi,  
Hiroshima-ken, 720-0802 Japan