Operating instructions

Please read the operating instructions meticulously and pay particular attention to the safety instructions. Keep the operating instructions together with the REVERSIBLE SCREWDRIVER 3.6V/4.8V.

Caution

Charging time should not exceed 3-Shours.

Specification

Screddriver Speed: 1500 RPM
Rechargeable battery: 3.6V/4.8V Ni-Cd
Acoustic pressure level: LpA<70DB(A)
Emitted vibration: acceleration<2.5m/s²

1. GENERAL SAFETY RULES FOR ALL BATTERY OPERATED TOOLS

1.1 WARNING! READ AND UNDERSTAND ALL INSTRUCTIONS.

Failure to follow all instructions listed below, may result in personal injury and/or serious personal injury. SAVE THESE INSTRUCTIONS.

1.2 Work Area

1.2.1 Keep your work area clean and well lit. Cluttered benches and dark areas invite accidents.

1.2.2 Flammable liquids, gases, or dust. Power tools create sparks which may ignite the dust or fumes. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.

1.2.3 Keep bystanders, children, and visitors away while operating a power tool. Distractions may cause you to lose control.

1.3 Electrical Safety

1.3.1 Do not abrade the cord. Never use the cord to carry the tool. Keep cord away from heat, oil, sharp edges, or moving parts. Replace damaged cords immediately Damaged cords may create a risk of electric shock.

1.3.2 Applies only to tools with a separate battery pack.

1.3.3 A battery operated tool with integral batteries or a separate battery pack must be recharged only with the specified charger for the battery. A charger that may be suitable for one type of battery may create a risk of fire when used with another battery.

1.3.4 Use battery operated tool only with specifically designated battery pack. Use of any other batteries may create a risk of fire.

1.4 Personal Safety

1.4.1 Stay alert, watch what you are doing, and use common sense when operating a power tool. Do not use tool while tired or under the influence of drugs, alcohol, or medication. A moment of inattention can result in a serious or fatal injury.

1.4.2 Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing, and gloves away from moving parts. Loose clothing,特别是 long hair, can be caught in moving parts.

1.4.3 Avoid accidental starting. Be sure switch is in the locked-off or off position before inserting battery pack. Carrying tools with your finger on the switch or inserting the battery pack into a tool with the switch on invites accidents.

1.4.4 Remove adjusting keys or wrenches before turning the tool on. A wrench or a key that is left attached to a rotating part of the tool may result in personal injury.

1.4.5 Do not overreach. Keep proper footing and balance at all times. Proper footing and balance enable better control of the tool in unexpected situations.

1.4.6 Use safety equipment. Always wear eye protection. Dust mask, non-slip safety shoes, hard hat, or hearing protection must be used for appropriate conditions.

1.5 Tool Use and Care

1.5.1 Use clamps or other practical way to secure and support the workpiece to a stable platform. Holding the tool by hand or against your body is unstable and may lead to loss of control.

1.5.2 Do not force tool. Use the correct tool for your application. The correct tool will do the job better and at the rate for which it is designed.

1.5.3 Do not use tool if switch does not turn on or off. A tool that cannot be controlled with the switch is dangerous and must be repaired.

1.5.4 Disconnect battery pack from tool or place the switch in the locked or off position before making any adjustments, changing accessories, or storing the tool. Such preventive safety measures reduce the risk of starting the tool accidentally.

1.5.5 Store idle tools out of reach of children and other untrained personnel. Tools are dangerous in the hands of untrained users.

1.5.6 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 to one terminal to another. Shorting the battery terminals together may cause sparks, burns, or a fire.

1.5.7 Maintain tools with care. Keep cutting tools sharp and clean. Properly maintained tools with sharp cutting edges are less likely to bind and are easier to control.

1.5.8 Check for misalignment or binding of moving parts, breaks, and any other condition that may affect the tool's operation. If damaged, have the tool serviced before using. Many accidents are caused by poorly maintained tools.

1.5.9 Use only accessories that are recommended by the manufacturer for your model. Accessories that may be suitable for one tool may create a risk of injury when used on another tool.

1.6 Service

1.6.1 Tool service must be performed only by qualified repair personnel. Service performed by unqualified personnel may result in a risk of injury.

1.6.2 When servicing a tool, use only identical replacement parts. Follow instructions in the Maintenance section of this manual. Use of unauthorized parts or failure to follow Maintenance Instructions may create a risk of shock or injury.

SAFETY INSTRUCTIONS

Warning! When using electric tools, basic safety precautions should always be followed to reduce the risk of fire, electric shock and personal injury including the following. Read all instructions before attempting to operate this product and save these instructions.

For safe operations:

1. Keep work area clean - Cluttered areas and benches invite injuries.

2. Consider work area environment - Do not expose power tools to rain. Do not use power tools in damp or wet locations. Keep work area well lit. Do not use power tools in presence of flammable liquids or gases.

3. Guard against electric shock - Prevent body contact with grounded surfaces (e.g. pipes, radiators, ranges, refrigerators) when using electric tools.

4. Keep children away - Do not let untrained personnel use the tool. Children and the untrained or unfamiliar with the tool may create a risk of injury.

5. Store idle tools - When not in use, tools should be stored in dry, high, or locked-up place out of the reach of children.

6. Don't force tool - It will do the job better and safer at the rate for which it was intended.

7. Use right tool - Don't force small tools or attachments to do the job of a heavy duty tool. Don't use tools for purposes not intended; for example don't use circular saw for cutting tree limbs or logs.
8. Dress properly
- Do not wear loose clothing or jewelry. They can be caught in moving parts. Rubber gloves and non-slip footwear are recommended when working outdoors.
- Wear protective hair covering to contain long hair.
9. Use safety glasses
- Also use face or dust mask if cutting operation is dusty.
10. Don’t abuse cord
- Never carry tool by cord or yank it to disconnect it from receptacle. Keep cord from heat, oil and sharp edges.
11. Secure work
- Use clamps or a vise to hold work; it’s safer than using your hand and from heat, oil and sharp edges.
- Wear protective gloves when working, if recommended when working.
- Keep proper footing and balance at all times.
13. Maintain tools with care
- Keep tools clean for better and safer performance. Follow instructions for lubricating and changing accessories.
- Inspect tool cords periodically and if damaged, have repaired by authorized service facility. Inspect extension cords periodically and replace if damaged. Keep handles dry, clean and free from oil and grease.
14. Disconnect tools
- When not in use, before servicing, and when changing accessories such as blades, bits and cutters.
15. Remove adjusting keys and wrenches
- From the habit of checking to see that keys and adjusting wrenches are removed from tool before turning it on.
16. Avoid unintentional starting
- Don’t carry plugged-in tool with finger on switch. Be sure switch is off when plugging in.

Warning
- This tool is designed to be used with an electric screwdriver.

Important charging notes
1. Do not store in locations where the temperature may exceed 40°C.
2. Charge only at ambient temperatures between 0°C and 40°C.
3. Charge only using the charger provided with the tool or other chargers might use different amperages and can damage or destroy your battery and/or screwdriver.
4. Allow 7 to 8 hours of charge time for the initial charge. 3 to 5 hours of charge time is required for the battery to be fully charged each additional time.
5. Unplug charger before attempting to clean.

To stop rotation, slacken the switch. This switch does not require special performance. The repair of internal parts of the tool or charger should be left with specialists (see safety instructions).

6. Do not immerse charger in water or any other liquid.
7. Charge the battery for 3-5 hours then press the button on the hand of the screwdriver. Three status LED’s show the charge status of the battery: Red, yellow and green all lit: Battery fully charged; Red, yellow lit: Battery at half charge; Red: Battery almost discharged.

Caution!
- Never attempt to open the battery pack for any reason. If the plastic housing of the battery pack breaks or cracks, return it to a service center for recycling.

Power supply:
- Plug the supply connection into the screwdriver’s body. The red indicator lights up as soon as the charger is connected.
- The indicator shows the battery is charging. It will remain illuminated until the charger is disconnected.
- The screwdriver is equipped with a forward / reverse switch (lever) to change chuck sense of rotation.

1. clock wise, push
2. anti-clock wise, push

Description:
1. Chuck
2. Switch Screwing / Unscrewing
3. Charging Socket
4. Light Switch
5. Illuminating Light
6. Battery Indicator

11. Motor Gear
12. Motor Gear
13. Motor Gear
14. Switch
15. Shell
16. LED Indicator
17. Light Cover
18. Bulb Light
19. Light Switch
20. Connector Pin
21. PDC
22. Battery
23. Charger Socket