# 风琴折 128g双铜4C 100\*145mm



# User Manual

#### WARNING:

Read and understand all instructions. Failure to follow all instructions listed below, may result in electric shock, fire and / or serious personal injury.

#### Work Area

- 1. Keep your work area clean and well lit.Cluttered benches and dark areas invite accidents.
- 2. Do not operate power tools in explosive atmospheres, such as in the presence of flammable

liquids,gasses,or dust. Power tools create sparks which may ignite the dust of fumes. 3. Keep bystanders, children, and visitors away while operating a power tools. Distractions can

cause you to lose control.

#### **Electrical Safety**

- 1. A battery operated tool with internal 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
- 2. Use battery operated tool only with specifically designated battery pack. Use of any other batteries may create a risk of fire.

#### Personal Safety

- 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 while operating power tools may result in serious personal injury.
- 2. Dress property. Do not wear loose clothing or Jewelry, contain long hair. Keep your hair, clothing, and gloves away from moving parts. Loose clothes, jewelry, or long hair can be caught in moving parts.
- 3. Avoid accidental starting. Be sure switch is in the locked or off position before inserting battery pack. Carrying tools with your finger on the switch or in setting the battery pack the switch on invites accidents.
- 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.
- 5. Do not overreach. Keep proper balance at all times. Proper footing enable better control of the tool in unexpected situations.
- 6. Use safely equipment. Wear eye protection. Dust mask, non-skid safety shoes, hard hat, or hearing protection must be used for appropriate conditions.

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#### SPECIFICATIONS

Model:TS-PW1

Voltage:DC 18V

No-load speed:0-4200rpm Standard bolt:M10-M20(3/8"-3/4") High tensile bolt:M10-M16(3/8"-5/8")

Square drive bolt:12.7mm(1/2")

Charger input:AC 100-240V Charging time:1-1.5h

#### OPERATION

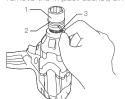
#### Inserting/Removing the Battery

- · To remove the battery, push in the release buttons and pull the battery pack away from the tool.
- $\cdot$  To insert the battery, slide the pack into the body of the tool. Make sure it latches

#### Installing or removing impact socket



- Impact socket
- 2. Square drive
- Note: Impact socket is not Included in package.
- Align the square of the impact socket with the square drive and push the impact socket onto the square drive until it locks into place. Tap it lightly if required. To remove the impact socket, simply pull it off.



# 1. Impact socket

- 2. O-ring
- 3. Pin
- · Move the O-ring out of the groove in the impact socket and remove the pin from the impact socket. Fit the impact socket onto the square drive so that the hole in the impact socket is aligned with the hole in the square drive. Insert the pin through the hole in the impact socket and square drive. Then return the O-ring to the original position in the impact socket groove to retain the pin. To remove the impact socket, follow the installation procedures in reverse.

# Using the Control Switch

- · The control switch may be set to three positions:forward, reverse and lock. Due to a lockout mechanism, the control switch can only be adjusted when the ON/OFF switch is not pressed. Always allow the motor to come to a complete stop before using the
- · For forward (clockwise) rotation, push in the control switch from the right side of the tool. Check the direction of rotation before use.

# SAFETY INSTRUCTIONS

# For battery cartridge

Before using the driver drill, charge the battery as follows:

- 1. Plug the battery charger into the proper AC voltage source. The charging light will lighten in green color.
- 2. Insert the battery cartridge so that the plus and minus terminals on the battery cartridge are on the same sides as their respective markings on the changer.
- 3. When the battery cartridge is inserted fully, the charging light will change from green to red and charging will begin. The charging light will remain lit steadily during
- 4. When the charging light changes from red to green, the charging cycle is complete. 5. After changing, unplug the charger from the power source.

# Tips for maintaining maximum battery life

- 2. Always stop too operation and charge the battery cartridge when you notice less tool power.
- 3. Never recharge a fully charged battery cartridge.
- 4. Overcharging shortens the battery service life.
- Charge the battery cartridge with room temperature at 10°C-40°C (50°F-104°F).Let a

# MAINTENANCE

- $\boldsymbol{\cdot}$  Keep your tool, battery pack and charger in good repair by adopting a regular maintenance program.
- $\boldsymbol{\cdot}$  After six months to one year, depending on use,check the tool, battery pack and

# (1)Lubrication.

(2) Mechanical inspection and cleaning (gears, spindles, bearings, housing, etc.).

(3) Electrical inspection (battery pack, charger, motor). (4)Testing to assure proper mechanical and electrical operation.

 $\boldsymbol{\cdot}$  If the tool does not start or operate at full power with a fully charged battery pack, clean the contacts on the battery pack. If the tool still does not work properly, return the tool, charger and battery pack, to the dealer service center repairs.

# CLEANING

- · Clean dust and debris from charger and tool vents.
- · Keep tool handles clean, dry and free of oil or grease. Use only mild soap and a damp cloth to clean the tool, battery pack and charger since certain cleaning agents and solvents are harmful to plastics and other insulated parts. Some of these include gasoline, turpentine, lacquer thinner, paint thinner, chlorinated cleaning solvents, ammonia and house-hold detergents containing ammonia. Never use flammable or combustible solvents around tools.

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