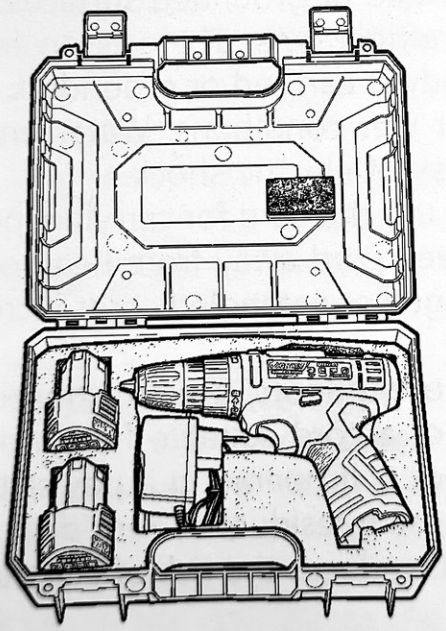
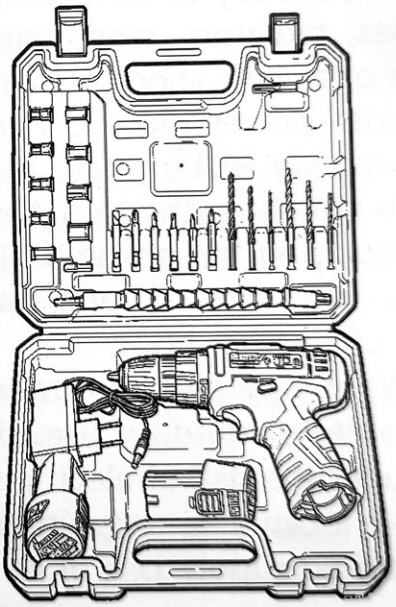
QWATT

OPERATION INSTRUCTIONS
CORDLESS DRILL

QWLI-01



QWLI-02



Read through carefully and understand these instructions before use.

INTENDED USE

Intended use the tool is intended for the drilling and screwing inside wood and metal.

General Power Tool Safety Warnings

Read all safety warnings and all instructions. Failure to follow the warnings and instructions 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.

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 and 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.

Work area safety

-Keep work area clean and well lit. Cluttered or dark areas invite accidents.

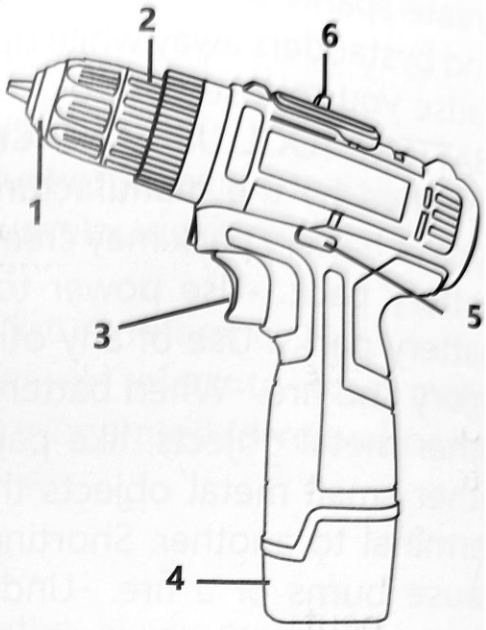
-Do not operate power tools in explosive atmospheres, such as

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.
.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 a 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.

CORDLESS DRILL/SCREW DRIVER SAFETY

⚠ WARNING!
-Hold power tool by insulated gripping surfaces, when performing an operation where the fastener may contact hidden wiring or its own cord. Fasteners contacting a «live» wire may make exposed metal parts of the power tool live and could give the operator an electric shock.
-Always be sure you have a firm footing. Be sure no one is below when using the tool in high locations. -Hold the tool firmly.
-Keep hands away from rotating parts.
-Do not leave the tool running. Operate the tool only when hand-held.
-Do not touch the drill bit or the work piece immediately after operation; they may be extremely hot and could burn your skin.
-Some material contains chemicals which may be toxic. Take caution to prevent dust inhalation and skin contact. Follow material supplier safety data.

Product elements



-1 Keyless chuck
-2 Adjustable torque clutch
-3 Power trigger
-4 battery
-5 Forward/Reverse switch
-6 two speed gearbox

FUNCTIONAL DESCRIPTION

LIGHTING UP THE FRONT LAMP:

CAUTION

Do not look in the light or see the source of light directly. Pull th switch trigger to light up the lamp. The lamp keeps on lightin while the switch trigger is being pulled.

NOTE: Use a dry cloth to wipe the dirt off the lens of lamp. Be carefu not to scratch the lens of lamp, or it may lower the illumination.

REVERSING SWITCH ACTION

This tool has a reversing switch to change the direction of rotatior Depress the reversing switch lever from the A side for clockwise rotation or from the B side for counterclockwise rotation. When the reversing switch lever is in the neutral position, the switch trigge cannot be pulled.

CAUTION: Always be sure that the tool is switched off and the battery cartridge is removed before adjusting or checking functior on the tool.

INSTALLING OR REMOVING BATTERY CARTRIDGE

-To remove the battery cartridge, withdraw it from the tool while sliding the button on the front of the cartridge.

-To insert the battery cartridge, align the tongue on the battery cartridge with the groove in the housing and slip it into place. Always insert it all the way until it locks in place with a little click.

-Do not use force when inserting the battery cartridge. If the artridge does not slide in easily, it is not being inserted correctly.

WITCH ACTION

CAUTION

Before inserting the battery cartridge into the tool, always check o see that the switch trigger actuates properly and returns to the OFF» position when released.

Always check the direction of rotation before operation.

Use the reversing switch only after the tool comes to a complete top. Changing the direction of rotation before the tool stops may damage the tool.

When not operating the tool, always set the reversing switch lever o the neutral position.

SPEED CHANGE

To change the speed, first switch off the tool and then slide the speed change lever to the «2» side for high speed or «1» side for low speed. Be sure that the speed change lever is set to the correct position before operation. Use the right speed for your job

CAUTION

-Always set the speed change lever fully to the correct position If you operate the tool with the speed change lever positioned halfway between the «1» side and «2» side, the tool may be damaged. -Do not use the speed change lever while the tool is running. The tool may be damaged.

ADJUSTING THE FASTENING TORQUE

The fastening torque can be adjusted in 18 steps by turning the adjusting ring so that its graduations are aligned with the pointer on the tool body. The fastening torque is minimum when the number 1 is aligned with the pointer and maximum when the marking aligned with the pointer. Before actual operation, drive a trial screw into your material or a piece of duplicate material to determine which torque level is required for a particular application

INSTALLING OR REMOVING DRIVER BIT OR DRILL BIT

Turn the sleeve counter clockwise to open the chuck jaws. Place the bit in the chuck as far as it will go. Turn the sleeve clockwise to tighten the chuck. To remove the bit, turn the sleeve counterclockwise.

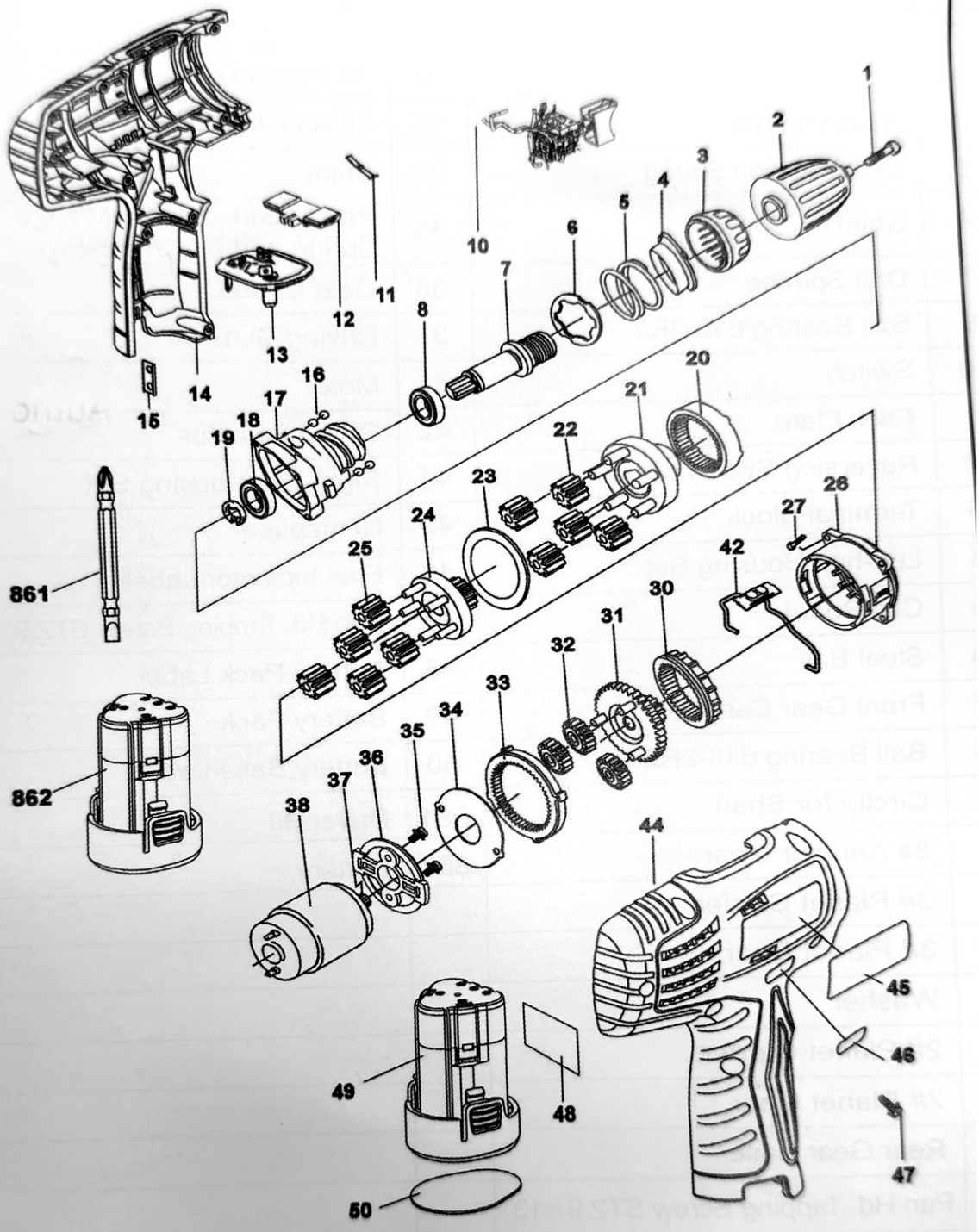
MAINTENANCE CAUTION

-Always be sure that the tool is switched off and the battery cartridge is removed before attempting to perform inspection or maintenance.

-Never use gasoline, benzene, thinner, alcohol or the like. Discoloration, deformation or cracks may result.

NOTE: To maintain product safety and reliability repairs, any other maintenance or adjustment should be performed by Authorized Service Centers.

Explosion Map



Part List

1	Pan Head Screw M6×20	30	2# Annular Gear
2	Keyless Drill Chuck	31	1# Planet Carrier
3	Torque Setting Ring	32	1# Planet Gear
4	Adjusting Nut	33	1# Annular Gear
5	Compression Spring	34	Shim
6	Shim	35	Pan Head Screw M3×6 (with Spring and Flat Washers)
7	Drill Spindle	36	Gear Case Cover
8	Ball Bearing 618-2RZ	37	Driving Gear
10	Switch	38	Motor
11	Click Plate	42	Speed Selector
12	Reversing Switch Lever	44	Right-half Housing Set
13	Terminal Block	45	Nameplate
14	Left-half Housing Set	46	Fuel Indicator Label
15	Clip Board	47	Pan Hd. Tapping Screw ST2.9×13
16	Steel Ball	48	Battery Pack Label
17	Front Gear Case	49	Battery Pack
18	Ball Bearing 618-2RZ	50	Battery Base Label
19	Circlip for Shaft	861	Driver Bit
20	3# Annular Gear	862	Battery
21	3# Planet Carrier		
22	3# Planet Gear		
23	Washer		
24	2# Planet Carrier		
25	2# Planet Gear		
26	Rear Gear Case		
27	Pan Hd. Tapping Screw ST2.9×13		