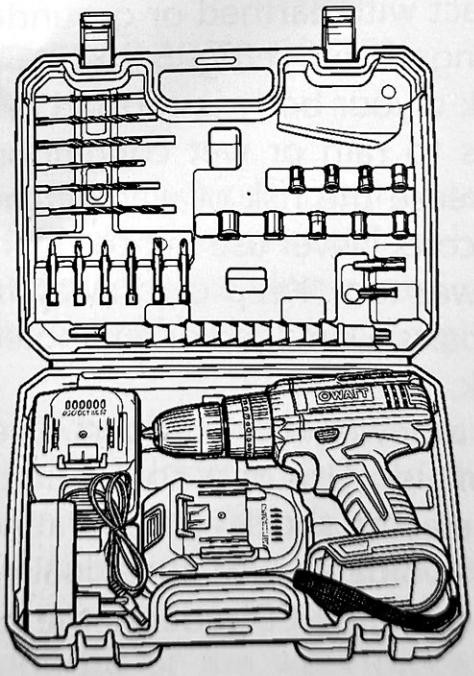
# QWATT

## OPERATION INSTRUCTION

## CORDLESS IMPACT DRILL

## QWLI-03




rough carefully and understand these instructions

## ENDED USE

nded use the tool is intended for the drilling and screwir
le wood and metal.

## eral Power Tool Safety Warnings

l all safety warnings and all instructions. Failure to follow t
nings and instructions may result in electric shock, fire and/
us injury.
all warnings and instructions for future reference.
term «power tool» in the warnings refers to your mai
rated (corded) power tool or battery-operated (cordless) pow
.

## trical safety

wer tool plugs must match the outlet. Never modify the pl
ny way. Do not use any adapter plugs with earthed (grounde
ver tools. Unmodified plugs and matching outlets will redu
of electric shock
void body contact with earthed or grounded surfaces, such
es, radiators, ranges and refrigerators. There is an increas
of electric shock if your body is earthed or grounded. . Do r
ose power tools to rain or wet conditions. Water entering
ver tool will increase the risk of electric shock.
o not abuse the cord. Never use the cord for carrying, pulling
lugging the power tool. Keep cord away from heat, oil, sha
ges and moving parts. Damaged or entangled cords increase t
of electric shock.
When operating a power tool outdoors, use an extension co
able for outdoor use. Use of a cord suitable for outdoor u
uces the risk of electric shock. • If operating a power tool i
np location is unavoidable, use a residual current device (RC
tected supply. Use of an RCD reduces the risk of electric sho

## rk area safety

ep work area clean and well lit. Cluttered or dark areas inv
idents.
o not operate power tools in explosive atmospheres, such

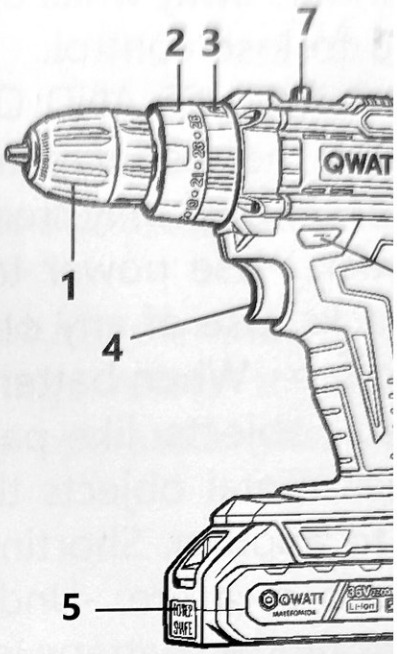
ne presence of flammable liquids, gases or dust. Power too
te sparks which may ignite the dust or fumes. -Keep childr
bystanders away while operating a power tool. Distractions c
se you to lose control.
TERY TOOL USE AND CARE -Recharge only with the charg
cified by the manufacturer. A charger that is suitable for o
e of battery pack may create a risk of fire when used with anoth
ery pack. -Use power tools only with specifically designat
ery packs. Use of any other battery packs may create a risk
ry and fire. -When battery pack is not in use, keep it away fr
er metal objects, like paper clips, coins, keys, nails, screws
er small metal objects that can make a connection from o
inal to another. Shorting the battery terminals together m
se burns or a fire. -Under abusive conditions, liquid may
ted from the battery; avoid contact. If contact accident
irs, flush with water. If liquid contacts eyes, additionally s
ical help. Liquid ejected from the battery may cause irrita
urns.

## RDLESS DRILL/SCREW DRIVER SAFETY

WARNING!
ld power tool by insulated gripping surfaces, when perform
peration where the fastener may contact hidden wiring o
cord. Fasteners contacting a «live» wire may make expo
al parts of the power tool live and could give the operato
tric shock.
ways be sure you have a firm footing. Be sure no one is be
en using the tool in high locations. -Hold the tool firmly.
ep hands away from rotating parts.
not leave the tool running. Operate the tool only when ha
d.
not touch the drill bit or the work piece immediately
eration; they may be extremely hot and could burn your
me material contains chemicals which may be toxic.
tion to prevent dust inhalation and skin contact. Follow mat
plier safety data.

## t elements

ess chuck
stable torque clutch
ct function
er trigger
ery
ard/Reverse switch
speed gearbox




## TIONAL DESCRIPTION

NG UP THE FRONT LAMP:

## CAUTION

look in the light or see the source of light directly.
trigger to light up the lamp. The lamp keeps on
he switch trigger is being pulled.
Use a dry cloth to wipe the dirt off the lens of lamp. E
scratch the lens of lamp, or it may lower the illuminat

## SING SWITCH ACTION

ol has a reversing switch to change the direction of
s the reversing switch lever from the A side for
n or from the B side for counterclockwise rotation.
ng switch lever is in the neutral position, the switc
be pulled.
ON: Always be sure that the tool is switched off
cartridge is removed before adjusting or checking
tool.

## LLING OR REMOVING BATTERY CARTRIDGE

nove the battery cartridge, withdraw it from the t
the button on the front of the cartridge.
ert the battery cartridge, align the tongue on th
ge with the groove in the housing and slip it in
insert it all the way until it locks in place with a li

o not use force when inserting the battery cartridge. If th
ridge does not slide in easily, it is not being inserted correct

## ITCH ACTION

**CAUTION**

efore inserting the battery cartridge into the tool, always che
see that the switch trigger actuates properly and returns to t
FF» position when released.
lways check the direction of rotation before operation.
se the reversing switch only after the tool comes to a comple
op. Changing the direction of rotation before the tool stops m
mage the tool.
When not operating the tool, always set the reversing switch le
the neutral position.

## EED CHANGE

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

**CAUTION**

lways set the speed change lever fully to the correct positi
you operate the tool with the speed change lever positio
lfway between the «1» side and «2» side, the tool may
maged. -Do not use the speed change lever while the too
nning. The tool may be damaged.

## DJUSTING THE FASTENING TORQUE

he fastening torque can be adjusted in 18 steps by turning
djusting ring so that its graduations are aligned with the pointe
he tool body. The fastening torque is minimum when the num
is aligned with the pointer and maximum when the markin
igned with the pointer. Before actual operation, drive a trial sc
to your material or a piece of duplicate material to determ
hich torque level is required for a particular application

## ; OR REMOVING DRIVER BIT OR DRILL BIT

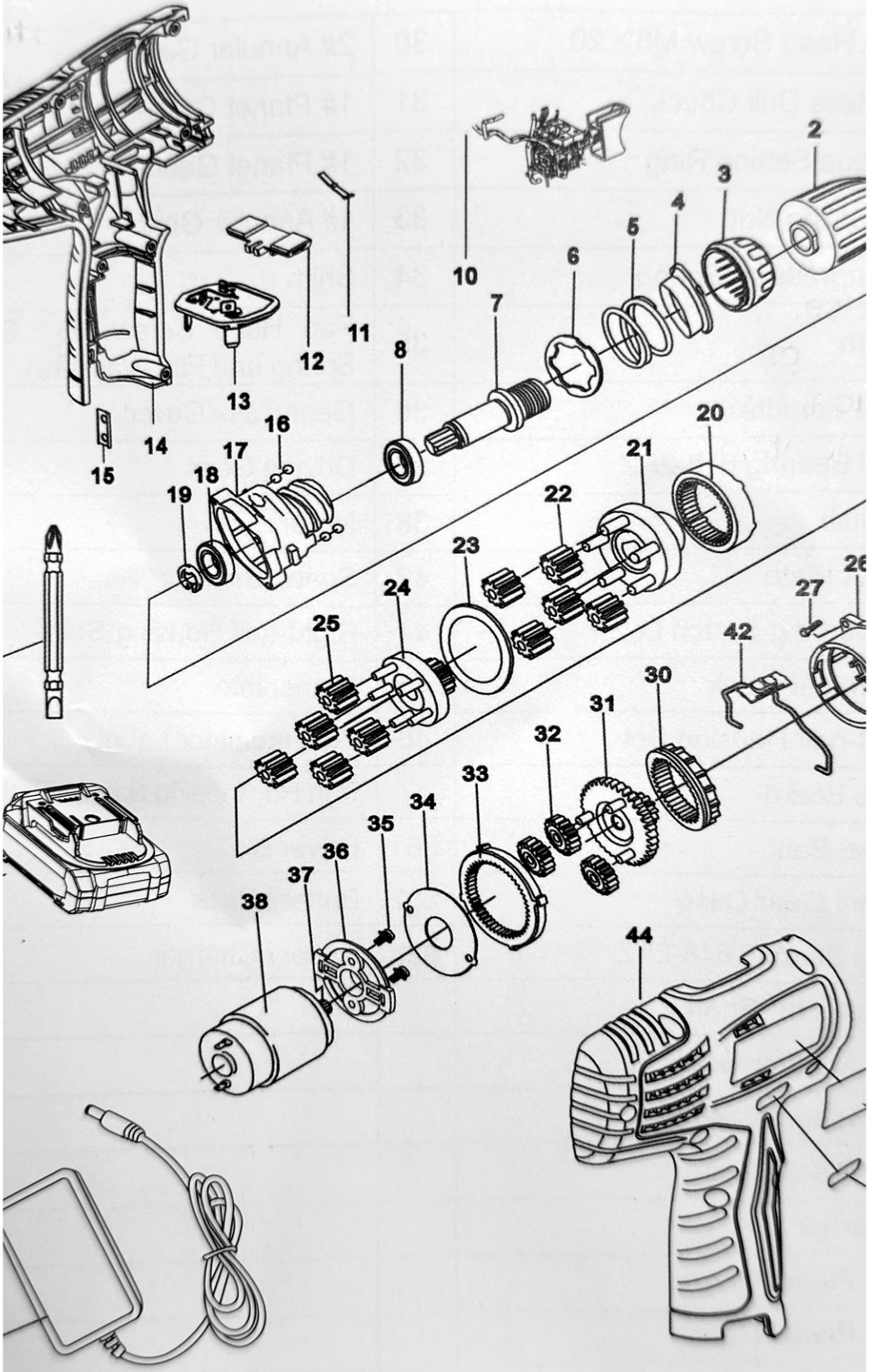
ve counter clockwise to open the chuck jaws. I
:k as far as it will go. Turn the sleeve clockwise t
remove the bit, turn the sleeve counterclockwi

## NCE CAUTION

sure that the tool is switched off and the
emoved before attempting to perform inspe
e.

gasoline, benzene, thinner, alcohol or t
, deformation or cracks may result.
intain product safety and reliability repairs, a
or adjustment should be performed by Aut
ers.

# Explosion Map



## Part List

| | | |
|---|---|---|
| ad Screw M6×20 | 30 | 2# Annular Gear |
| Drill Chuck | 31 | 1# Planet Carrier |
| Setting Ring | 32 | 1# Planet Gear |
| ng Nut | 33 | 1# Annular Gear |
| ession Spring | 34 | Shim |
| | 35 | Pan Head Screw M3× Spring and Flat Washers) |
| indle | 36 | Gear Case Cover |
| aring 618-2RZ | 37 | Driving Gear |
| | 38 | Motor |
| late | 42 | Speed Selector |
| ing Switch Lever | 44 | Right-half Housing Set |
| al Block | 45 | Nameplate |
| lf Housing Set | 46 | Fuel Indicator Label |
| ard | 47 | Pan Hd. Tapping Screw ST2 |
| all | 861 | Driver Bit |
| Gear Case | 862 | Battery Pack |
| aring 618-2RZ | 863 | Battery Charger |
| for Shaft | | |
| ular Gear | | |
| net Carrier | | |
| net Gear | | |
| | | |
| et Carrier | | |
| et Gear | | |
| ear Case | | |
| Tapping Screw ST2.9×13 | | |