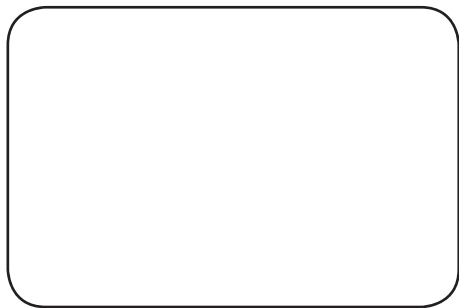




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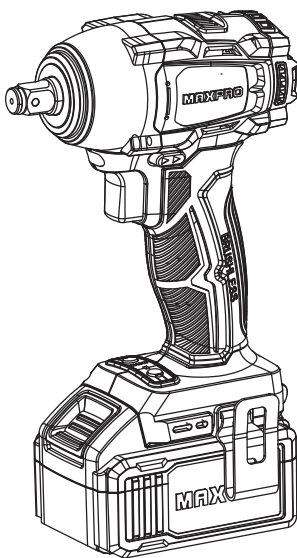
MAXPRO[®]
PROFESSIONAL

GB Cordless Impact Wrench 1-8

FR

ES

RU



MPCIW18

CE **DECLARATION OF CONFORMITY**
MPCIW18

GB **CE DECLARATION OF CONFORMITY**

We declare under our sole responsibility that this product is in conformity with the following standards and regulations.

FR **DÉCLARATION DE CONFORMITE CE**

Nous déclarons sous notre propre responsabilité que ce produit est en conformité avec les normes ou documents normalisés suivants:

ES **DECLARACIÓN DE CONFORMIDAD CE**

Declaramos bajo nuestra sola responsabilidad que este producto está en conformidad con las normas o documentos normalizados siguientes:

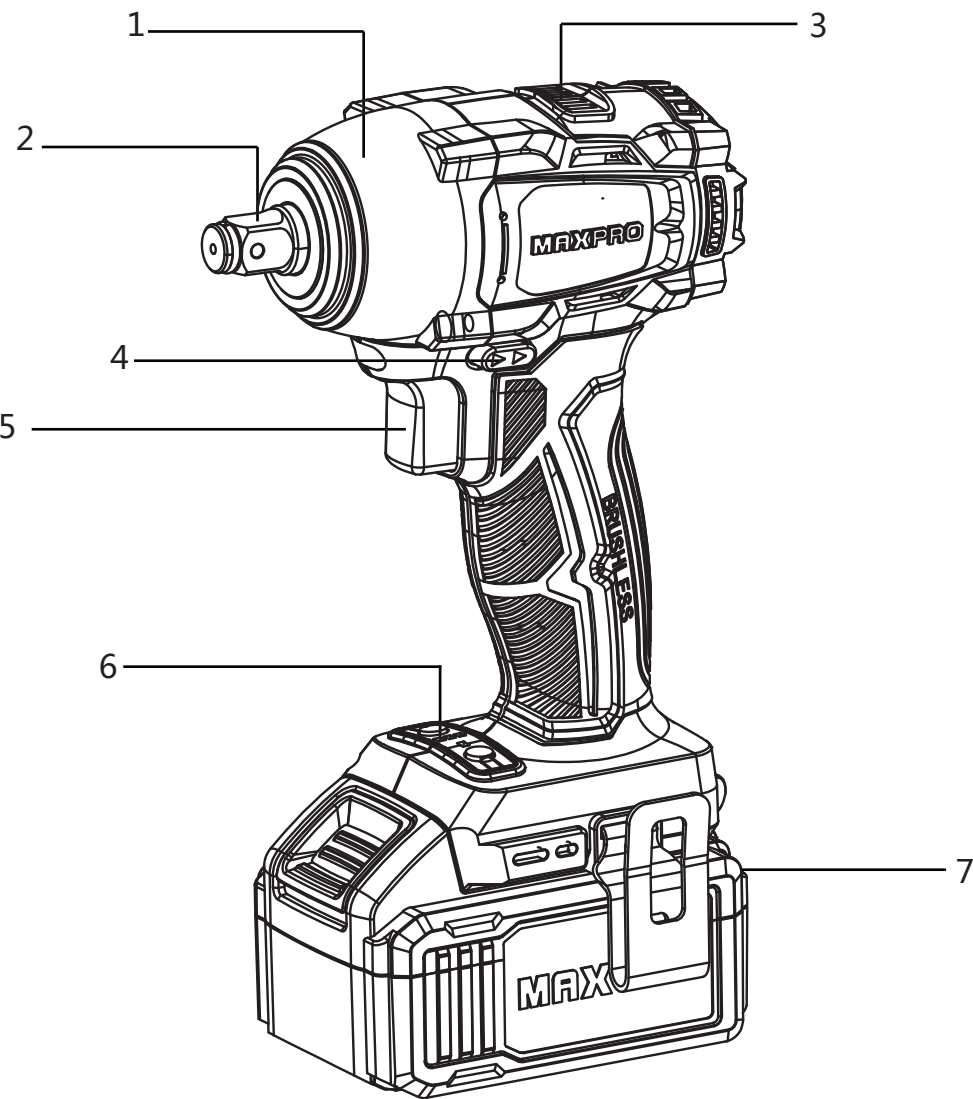
RU **ДЕКЛАРАЦИЯ О СООТВЕТСТВИИ СТАНДАРТАМ CE**

Мы с полной ответственностью заявляем, что это изделие соответствует следующим стандартам или стандартизованным документам:

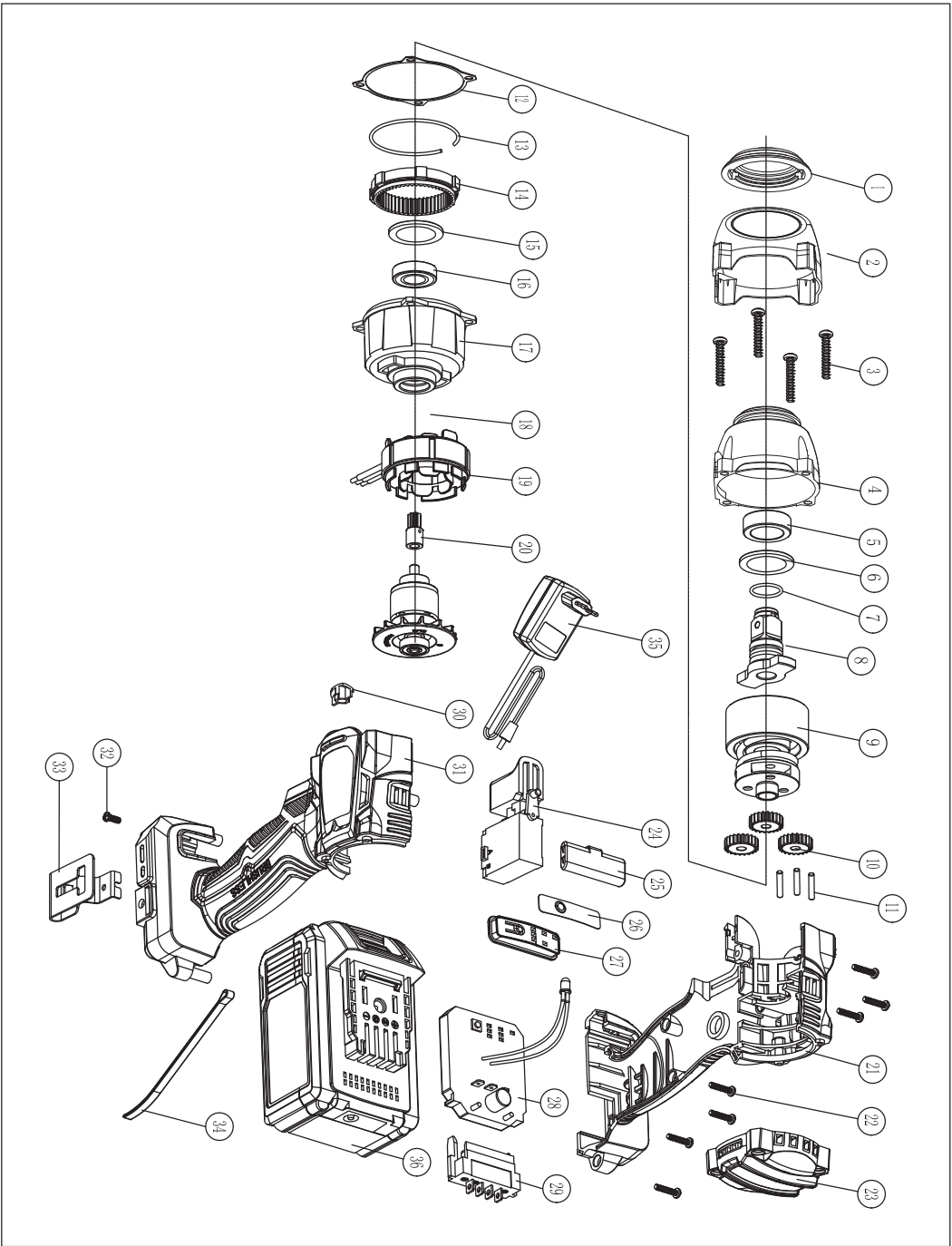
EN 62841-2-1:2018, EN 62841-1:2015
EN60335-1:2012/A15:2021, EN60335-1:2012/A1+A2+A14
EN62233:2008, 2014/35/EU, 2014/30/EU, 2006/42/EC

Chief Executive Officer:

MAXPRO INTERNATIONAL DEVELOPMENT PTE. LTD.
21 Bukit Batok Crescent #24-79 WCEGA
TOWER Singapore 658065
2023



MPCIW18

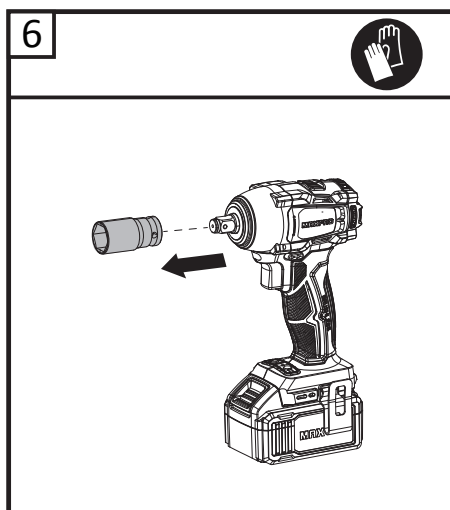
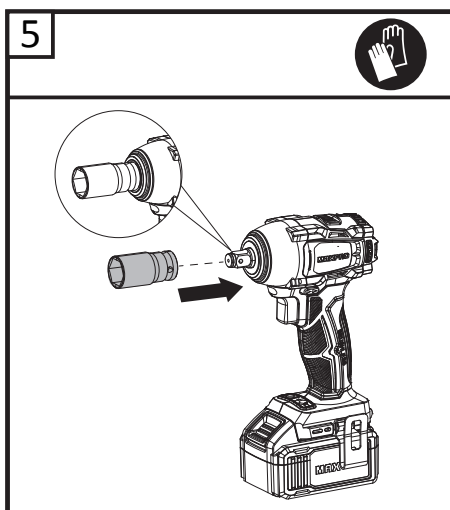
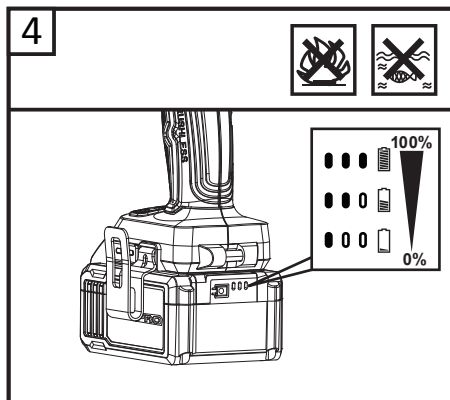
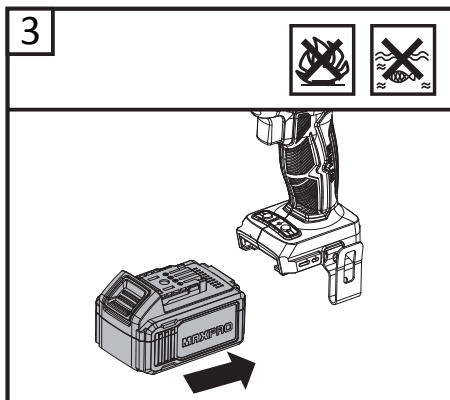
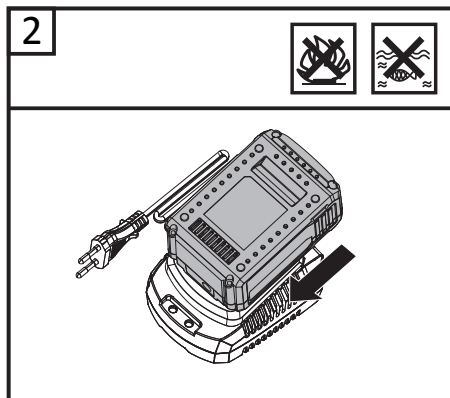
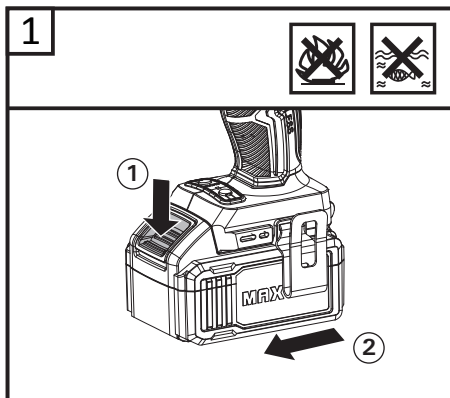


MPCIW18 SPARE PART LIST

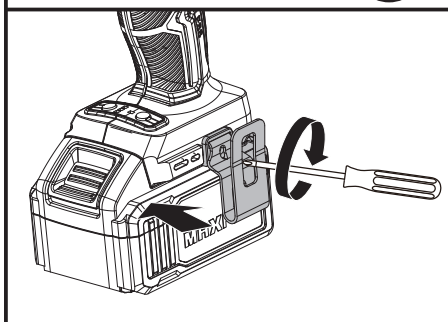
PART NO.	ARTICLE CODE	DESCRIPTION	SPECIFICATION	WEARING PART	QTY REQUIRED	UNIT
1	112-0201-0001	Front -end cover			1	pcs
2	112-0201-0002	Front -end cover			1	pcs
3	112-0201-0003	Self -attack screw	ST4.2x25		4	pcs
4	112-0201-0004	Gearbox front cover			1	pcs
5	112-0201-0005	Shaft sleeve	φ26*φ18*14.5		1	pcs
6	112-0201-0006	Output shaft cushion ring	φ29.6*φ18.1*2		1	pcs
7	112-0201-0007	0 type circle	φ18x1.5		1	pcs
8	112-0201-0008	Output shaft	φ37.8*φ18*48		1	pcs
9	112-0201-0009	370 strike block component			1	pcs
10	112-0201-0010	Planetary gear	φ18.37*φ5*5		3	pcs
11	112-0201-0011	Gear positioning	φ5*8.3		3	pcs
12	112-0201-0012	Pad			1	pcs
13	112-0201-0013	Wire	φ55x1.6		1	pcs
14	112-0201-0014	Inner gear	φ50.4*φ47*9		1	pcs
15	112-0201-0015	Central shaft pad	φ27*φ13.5*0.5		1	pcs
16	112-0201-0016	Bearing	6901		1	pcs
17	112-0201-0017	Back cover			1	pcs
18	112-0201-0018	0 type circle	φ19x1.5		1	pcs
19	112-0201-0019	Brushless Motor			1	pcs
20	112-0201-0020	Motor gear			1	pcs
21	112-0201-0021	Right housing cover			1	pcs
22	112-0201-0022	Self -attack screw	ST3x14		11	pcs
23	112-0201-0023	Back -end cover			1	pcs
24	112-0201-0024	switch			1	pcs
25	112-0201-0025	Switch push rod			1	pcs
26	112-0201-0026	Key board nameplate			1	pcs
27	112-0201-0027	Function button			1	pcs
28	112-0201-0028	Control board			1	pcs

MPCIW18 SPARE PART LIST

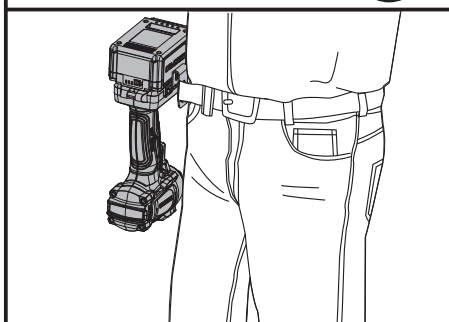
PART NO.	ARTICLE CODE	DESCRIPTION	SPECIFICATION	WEARING PART	QTY REQUIRED	UNIT
29	112-0201-0029	Battery bag insert B1802/04			1	pcs
30	112-0201-0030	LED lampshade			1	pcs
31	112-0201-0031	Left housing cover			1	pcs
32	112-0201-0032	Cross screw	M4x8		1	pcs
33	112-0201-0033	Metal belt clip			1	pcs
34	112-0201-0034	Lane			1	pcs
35	112-0201-0035	charger			1	pcs
36	112-0201-0036	Battery pack			1	pcs



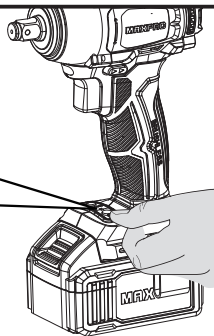
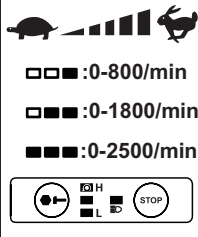
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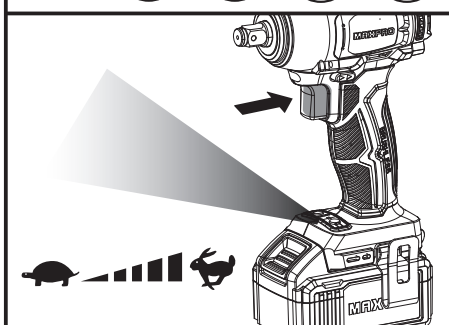
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Contents

TECHNICAL DATA.....	1
APPLICATION.....	2
WARNING.....	2
GENERAL SAFETY.....	2
SAFETY INSTRUCTION	3
SYMBOLS.....	5
OPERATING INSTRUCTION.....	5
CLEANING AND MAINTENENCE.....	7
ENVIRONMENT.....	7
TROUBLE SHOOTING.....	8

TECHNICAL DATA

Model	MPCIW18
Article code	112-0201
Battery voltage	DC 18V
No-load speed	I 0-800r/min II 0-1800r/min III 0-2500r/min
Impact Rate	I 0-1000bmp II 0-2500bmp III 0-3100bmp
Peak torque	I 0.150N·m II 0-250N·m III 0-350N·m
Anvil Size	1/2"(12.7mm)
Battery type	Li-ion
Battery capacity	4.0Ah
Charging time	1.3hour
Weight according to EPTA-Procedure 01/2003	1.4KG
Noise/Vibration Information	
LpA sound pressure level	70dB(A)
LWA sound power level	81dB(A)
Uncertainty	3 dB(A)
Vibration emission value	1 m/s ²
Uncertainty	1.5 m/s ²

The vibration emission level given in this information sheet has been measured in accordance with a standardised test given in EN 62841 and may be used to compare one tool with another. It may be used for a preliminary assessment of exposure.

The declared vibration emission level represents the main applications of the tool. However if the tool is used for different applications, with different accessories or poorly maintained, the vibration emission may

differ. This may significantly increase the exposure level over the total working period.

An estimation of the level of exposure to vibration should also take into account the times when the tool is switched off or when it is running but not actually doing the job. This may significantly reduce the exposure level over the total working period.

Maintain the tool and the accessories, keep hands warm, organise work patterns.

APPLICATION

The machine is intended for driving in and loosening screws as well as for drilling in wood, metal and plastic.

MAXPRO® are devoted to continuously improving and perfecting the existing products. Therefore, the technical performance and design concept of products may vary without any prior notice; our apology for any possible incurrance of inconvenience therefrom. Read and follow the operating instructions and safety information before using for the first time. Save this manual.

SAFETY WARNINGS

General power tools safety warnings

⚠ WARNING: 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.

Work area safety

1. Keep work area clean and well lit. Cluttered or dark areas invite accidents.
2. 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.
3. Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

Electrical Safety

1. 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.
2. 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.
3. Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
4. 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.
5. 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.
6. If operating a power tool in a damp location is unavoidable, use a ground fault circuit interrupter (GFCI) protected supply. Use of a GFCI reduces the risk of electric shock.

Personal Safety

1. 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.
2. Use personal protective equipment. Always wear eye protection. Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
3. 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.
4. 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.

5. Do not over reach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
6. Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing, and gloves away from moving parts. Loose clothes, jewel-lery or long hair can be caught in moving parts.
7. 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.

Power tool use and care

1. 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.
2. 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.
3. Disconnect the plug from the power source and/or the battery pack 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.
4. 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.
5. Maintain power tools. 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.
6. Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
7. 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

Battery tool use and care.

1. 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.
2. Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
3. 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.

Service

1. 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.
2. Follow instruction for lubricating and changing accessories.
3. Keep handles dry, clean and free from oil and grease.

CORDLESS IMPACT WRENCH SAFETY WARNINGS

1. Hold 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. Wear ear protectors.
3. Check the impact socket carefully for wear, cracks or damage before installation.
4. Hold the tool firmly.
5. Keep hands away from rotating parts.
6. Always be sure you have a firm footing. Be sure no one is below when using the tool in high locations.
7. The proper fastening torque may differ depending upon the kind or size of the bolt. Check the torque with a torque wrench.

SAVE THESE INSTRUCTIONS

⚠ WARNING: DO NOT let comfort or familiarity with product (gained from repeated use) replace strict adherence to safety rules for the subject product. MISUSE or failure to follow the safety rules stated in this instruction manual may cause serious personal injury.

Symbols

The following show the symbols used for tool.

	volts
	direct current
	no load speed
	revolutions or reciprocation per minute
	number of blow

SAFETY WARNINGS FOR BATTERY PACK

1. Do not dismantle open or shred cells or battery pack.
2. Do not short-circuit a battery pack. Do not store battery packs haphazardly in a box or drawer where they may short-circuit each other or be short-circuited by conductive materials. When battery pack is not in use, keep it away from other metal objects, like paperclips, 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.
3. Do not expose battery pack to heat or fire. Avoid storage in direct sunlight.
4. Do not subject battery pack to mechanical shock.
5. In the event of battery leaking, do not allow the liquid to come into contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice.
6. Keep battery pack clean and dry.
7. Wipe the battery pack terminals with a clean dry cloth if they become dirty.
8. Battery pack needs to be charged before use. Always refer to this instruction and use the correct charging procedure.
9. Do not maintain battery pack on charge when not in use.
10. After extend periods of storage, it may be necessary to charge and discharge the battery pack several times to obtain maximum performance.
11. Recharge only with the charger specified by MAXPRO. Do not use any charger other than that specifically provided for use with the equipment.
12. Do not use any battery pack which is not designed for use with the equipment.
13. Keep battery pack out of the reach of children.
14. Retain the original product literature for future reference.
15. Remove the battery from the equipment when not in use.
16. Dispose of properly
17. Do not mix cells of different manufacture capacity size or type within a device.
18. Keep the battery away from micro waves and high pressure.

SYMBOLS

	Read the manual		Li-Ion battery This product has been marked with a symbol relating to 'separate collection' for all battery packs and battery pack. It will then be recycled or dismantled in order to reduce the impact on the environment. Battery packs can be hazardous for the environment and for human health since they contain hazardous substances.
	Warning		
	Wear eye protection		
	Wear ear protection		
	Wear dust mask		High speed
	Wear protective gloves.		Low speed
	Batteries may enter water cycle if disposed improperly, which can be hazardous for ecosystem. Do not dispose of waste batteries as unsorted municipal waste.		Lock
	Do not burn.		Waste electrical products must not be disposed of with household waste. Please recycle where facilities exist. Check with your local authorities or retailer for recycling advice.

OPERATING INSTRUCTION



NOTE: Before using the tool, read the instruction book carefully.

INTENDED USE:

This tool is intended for the fastening and loosening of bolts, nuts and various threaded fasteners. This tool is not intended for use as a drill.

ASSEMBLY AND OPERATION

BEFORE OPERATION:

1. Removing the Battery Pack (Fig.1)
2. Charging the Battery (Fig.2)
3. Installing the Battery Pack (Fig.3)
4. Checking the battery condition NOTE: Fig. 4 only applies for the battery pack with battery indicator light.

ASSEMBLY

1. Inserting and removing socket, NOTE: Make sure the battery is removed before changing accessories. NOTE: Use only sockets designed for impact wrenches. Always select the correct size impact socket for nuts and bolts. (Fig.5/Fig.6)

Assembling the belt hook (Fig.7/Fig.8)

OPERATION

Variable Speed Control:

1. The variable speed switch trigger delivers higher speed with an increased trigger pressure and lower speed with decreased trigger pressure.
2. To turn the tool ON depress the switch trigger. To turn it OFF release the switch trigger and allow the anvil to come to a complete stop.

3. The tool has the reverse rotation auto stop mode which works only with pulling the trigger fully in counterclockwise tool rotation. (Fig.9)

Operating the On/Off switch:

⚠ WARNING: Do not operate for long periods at low speed because excess heat will be produced internally.

Using The LED Light

Before operation, the LED light will be activated when the On/Off switch is slightly depressed, and will automatically turn off 10 seconds after the On/Off switch is released. The tool and battery are equipped with a protection system. When the LED Light is quickly flashing 3 seconds and turn off the system will automatically cut off power to the tool to extend battery life. The tool will automatically stop during operation if the tool and/or battery are placed under one of the following conditions:

- **overloaded:** The tool is operated in a manner that causes it to draw an abnormally high current. In this situation, release the Trigger Switch on the tool and stop the application that caused the tool to be come overloaded. Then pull the Trigger Switch again to restart.
- **overheated:** Under the condition above, if the tool does not start, the Tool and Battery are overheated. In this situation, let the Tool and Battery cool before pulling the Trigger Switch again.
- **Low battery voltage:** The remaining Battery capacity is too low and the tool will not operate. In this situation, remove and recharge the Battery.

TROUBLE SHOOTING

1.1 CAN NOT FIT THE BATTERY INTO THE BATTERY CHARGER.WHY?

- The battery can be inserted into the charger only in one direction. Turn the battery around until it can be inserted into the slot, the red LED Light should turn on when the battery is charging

2.REASONS FOR DIFFERENT BATTERY PACKWORKING TIMES

- Charging time problems, as above, and having not used a Battery Pack for a prolonged time will reduce the Battery Pack working time. This can be corrected after several charge and discharge operations by charging & working with your drill. Heavy working conditions such as large screws into hard wood will use up the Battery Pack energy faster than lighter working conditions. Do not re-charge your Battery Pack below 0°C and above 30°C as this will affect performance.

MAINTENANCE

- Remove the battery pack from the machine before carrying out any adjustment, servicing or maintenance.
- Your power tool requires no additional lubrication or maintenance. There are no user serviceable parts in your power tool. Never use water or chemical cleaners to clean your power tool. Wipe clean with a dry cloth.
- Always store your power tool in a dry place. Keep the motor ventilation slots clean. Keep all working controls free of dust. Occasionally you may see sparks through the ventilation slots. This is normal and will not damage your power tool.

ENVIRONMENTAL PROTECTION



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.

FOR BATTERY TOOLS

- The ambient temperature range for the use and storage of tool and battery is 0°C-45°C.
- The recommended ambient temperature range for the charging system during charging is 0°C-40°C.