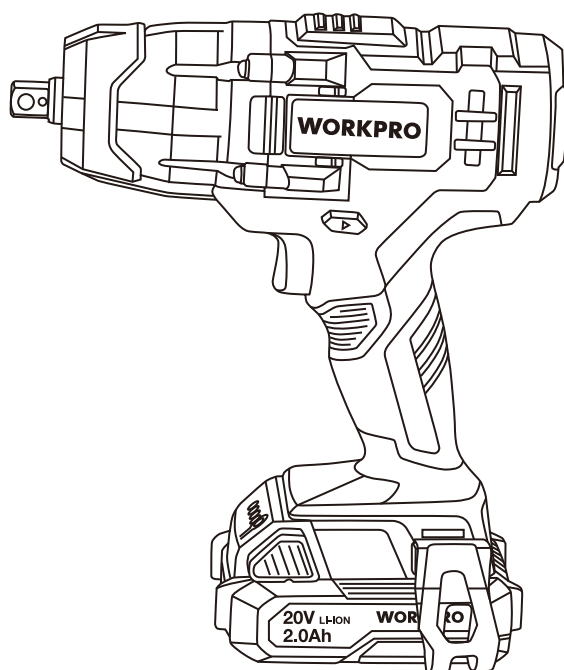


W125042AE

WORKPRO

ORIGINAL OPERATING INSTRUCTIONS CORDLESS IMPACT WRENCH



Thank you for buying a WORKPRO cordless impact wrench. Your new impact wrench has been engineered and manufactured to WORKPRO's high standard for dependability, ease of operation, and operator safety. Properly cared for, it will give you years of rugged, trouble-free performance.



WARNING: To reduce the risk of injury, the user must read and understand the operator's manual.

SAVE THIS MANUAL FOR FUTURE REFERENCE



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TABLE OF CONTENTS

Introduction	1
General power tool safety warnings	2-5
Symbols	6
Disposal	6
Know your product	7
Technical data	8
Before starting the equipment	8
Operation	9-10
Cleaning and maintenance	11
Storing	11
Charger indicator	11

INTRODUCTION

This equipment is suitable for loosening and tightening screws and nuts.

The equipment is to be used only for its prescribed purpose. Any other use is deemed to be a case of misuse. The user / operator and not the manufacturer will be liable for any damage or injuries of any kind caused as a result of this.

Please note that our equipment has not been designed for use in commercial, trade or industrial applications. Our warranty will be voided if the machine is used in commercial, trade or industrial businesses or for equivalent purposes.

GENERAL POWER TOOL SAFETY WARNINGS

GENERAL SAFETY RULES

WARNING!

Read and understand 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.

1. Work area safety

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

2. Electrical safety

- a. 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.
- b. 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.
- c. Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- d. 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.
- e. 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.
- f. 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.

3. Personal safety

- a. 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.
- b. 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.
- c. 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.
- d. 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.
- e. Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- f. Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.
- g. 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.

4. Power tool use and care

- a. 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.
- b. 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.
- c. 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.

GENERAL POWER TOOL SAFETY WARNINGS

- d. 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.
- e. 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.
- f. Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- g. Use the power tool, and accessories 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.
- h. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- i. Children should be supervised to ensure that they do not play with the appliance.

5. Battery tool use and care

- a. Ensure the switch is in the off position before inserting battery pack. Inserting the battery pack into power tools that have the switch on invites accidents.
- b. 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.
- c. Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
- d. 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.
- e. 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.

6. Service

- a. 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.

ADDITIONAL SAFETY INSTRUCTIONS

Wear ear protectors.

Exposure to noise can cause hearing loss.

Loss of control can cause personal injury.

- If possible, always use clamps or a vice to hold your work piece.
- Always switch off before you put the tool down.
- Ensure that the lighting is adequate.
- Do not put pressure on the tool, such that it slows the motor down.
- Keep the area free of tripping hazards.
- Do not let anyone under 18 years operate this tool.
- Only use accessories in good condition.
- Do not touch the blade after operation. It will be very hot.
- Keep your hands away from under the workpiece.
- Never use your hands to remove sawdust, chips or waste close by the blade.
- Rags, cloths, cord, string and the like should never be left around the work area.
- Support the work properly.
- If you are interrupted when operating the tool, complete the process and switch off before looking up.
- Periodically check that all nuts, bolts and other fixings are properly tightened.
- When using the tool, use safety equipment including safety glasses or shield, ear defenders, and protective clothing including safety gloves.
- Wear a dust mask if the cutting or sanding operation creates dust.

If in doubt, do not plug in the tool. Using a power source with a voltage less than the nameplate rating is harmful to the motor.

The tool must be used only for its prescribed purpose. Any use other than those mentioned in this Manual will be considered a case of misuse. The user and not the manufacturer shall be liable for any damage or injury resulting from such cases of misuse.

To use this tool properly, you must observe the safety regulations, the assembly instructions and the operating instructions to be found in this Manual. All persons who use and service the machine have to be acquainted with this Manual and must be informed about its potential hazards.

GENERAL POWER TOOL SAFETY WARNINGS

Children and frail people must not use this tool. Children should be supervised at all times if they are in the area in which the tool is being used. It is also imperative that you observe the accident prevention regulations in force in your area. The same applies for general rules of occupational health and safety.

The manufacturer shall not be liable for any changes made to the tool nor for any damage resulting from such changes. Even when the tool is used as prescribed it is not possible to eliminate all residual risk factors. The following hazards may arise in connection with the tool's construction and design:

Damage to the lungs if an effective dust mask is not worn.

Damage to hearing if effective ear defenders are not worn.

ADDITIONAL SAFETY INSTRUCTIONS FOR THE CHARGER

- Your tool with Lithium Ion batteries may only be charged with the specific designed WORKPRO Lithium Ion battery charger purchased with the tool. **IT IS DANGEROUS TO USE ANY OTHER BATTERY CHARGER TO CHARGE YOUR TOOL.** Do not attempt to charge the battery pack with any other charger than the one supplied.
- Before using the charger, read all the instructions, labels and cautionary markings on the charger and battery pack as well as the instructions on using the battery pack.
- Do not use the charger if it has been subjected to a heavy knock, dropped or otherwise damaged in anyway. Take the charger to an authorised service centre for a check or repair.
- Do not disassemble the charger. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when you use the tool or charger again. Take the charger to a power tool repair centre when service or repair is required. Incorrect re-assembly may result in the risk of fire, electric shock or electrocution. To reduce the risk of electric shock, do not disassemble any part of the product.

 **DANGER.** If the battery pack is cracked or damaged in any other way, do not insert it in the charger

- Do not plug anything other than your tool into the charger, as other objects may touch dangerous voltage points or short out parts, which could result in fire or electric shock.
- Do not place the tool or charger on an uneven surface, as a fall may cause serious damage.
- Never place the tool or charger near or over a heat source such as a radiator or heater.
- Do not operate the charger in a cabinet or other enclosure unless proper ventilation is provided.

- Use the battery charger indoors only.

 **WARNING.** Do not allow any liquid to come into contact with the charger. There is a danger of electric shock. Do not position the tool or battery charger near water; for example, near a sink, wash bowl or toilet. Do not spill liquid of any kind on the tool or charger. Doing so may short out parts, causing damage to the product and creating the risk of fire or electric shock.

- To reduce the risk of an electric shock, unplug the charger from the power supply before attempting to clean it. To clean tool or charger, wipe with a damp cloth. Use of any other cleaners is not recommended.
- Do not place any object on to, or allow anything to rest on the charger.
- Make sure that the charger cable is positioned where it will not be stepped on, tripped over or otherwise subjected to damage or stress. Keep the lead away from operating machinery.
- Do not pull on the lead of the charger to disconnect it from the mains power socket.
- Do not use an extension cord unless it is absolutely necessary. The use of an improper extension cord could cause the risk of fire, electric shock or electrocution.
- Never attempt to connect two chargers together.
- Do not charge batteries or use the tool and battery pack in locations where the temperature may be below 4°C (40°F) or exceed 40°C (104°F) such as alongside sheds or metal structures.
- The battery can be charged or operated at temperatures between 40°F and 104°F.

Never charge your lithium ion battery below or above temperatures recommended otherwise fire or serious damage to the battery pack may occur.

The most suitable temperatures to charge the battery pack are between 20°C (68°F) and 25°C (77°F).

- If you wish to charge a second battery pack, unplug the charger from the mains supply and leave it for at least 15 minutes. After this time you can charge a second battery pack.

ADDITIONAL SAFETY INSTRUCTIONS RELATED TO THE BATTERY PACK AND BATTERY SAFETY

- Use only the WORKPRO batteries supplied with the WORKPRO Tool or WORKPRO-approved replacements.
- Do not use the battery to power any device other than the WORKPRO tool it was sold with.
- Charge the battery only with the WORKPRO charger supplied with the tool or WORKPRO-approved replacements and according to the instructions in the WORKPRO Instruction Manual.

GENERAL POWER TOOL SAFETY WARNINGS

- Do not charge the battery in a place where static electricity is generated nor let the battery touch something that is statically charged.
- The battery can be stored at temperatures between 4°C (40°F) and 40°C (104°F).

Never store or leave your lithium ion battery in temperatures over that recommended otherwise fire may occur.

Do NOT store the Lithium Ion battery anywhere that the temperature can easily reach higher temperatures than recommended -this includes garden type sheds, and Vehicles where the inside temperature can climb to dangerous levels in the direct sunlight and on high temperature days. **THINK BEFORE LEAVING YOUR LITHIUM ION BATTERY PACK IN STORAGE.**

- The battery can be charged or operated at temperatures between 4°C (40°F) and 40°C (104°F).

NEVER CHARGE YOUR LITHIUM ION BATTERY BELOW OR ABOVE TEMPERATURES RECOMMENDED OTHERWISE FIRE OR SERIOUS DAMAGE TO THE BATTERY PACK MAY OCCUR.

The most suitable temperatures to charge the battery pack are between 20°C (68°F) and 25°C (77°F).

- Always allow the battery pack to cool down after charging, do not place it in a hot environment such as a metal shed or open trailer left in the sun.
- Take care where the tool is stored. Do not store in areas of corrosive fumes, or salt air or similar conditions. Try and store the tool in the packaging supplied with the tool.
- Do not dispose of the battery in a fire or put the battery into a microwave oven, conventional oven, dryer, or high-pressure container. Under these conditions, the battery may explode.
- Never attempt to open the battery pack, puncture the battery or subject the battery to strong physical shock.
- If the plastic housing of the battery pack breaks open or cracks, immediately discontinue its use and do not recharge it. Ensure the battery pack clip is in good condition and will not allow the pack to fall free from the tool. If the clip is damaged or for any reason is not locking the pack in place Do Not continue to use.

- Stop using the battery if it exhibits abnormal heat, odour, colour, deformation, or is in an abnormal condition.
- If you detect leakage or a foul odour, it is especially important to keep the battery away from fire. If battery liquid leaks onto your skin or clothes, wash well with clean water immediately. If liquid leaking from the battery gets into your eyes, do not rub your eyes. Rinse your eyes well (for at least 10 minutes) with clean water, and consult a doctor immediately. Do not use a leaking battery.
- Handle batteries with care to avoid shorting the battery with conducting materials, such as nails, screws, metal watch bands, rings, bracelets, and keys. The battery may overheat and could burn you.
- After the battery has reached the end of its useful life, we recommend recycling the materials at your local municipal council recycling centre. DO NOT attempt to replace the battery cells in the battery pack, repair or modify any part of the battery pack assembly.
- When recycling, make it nonconductive by applying insulating tape to the terminals located on the battery.

WHEN TO CHARGE THE BATTERY

New batteries are shipped in a low charged condition and should be fully charged before Use. The battery pack can be recharged at any time during use, provided the pack is not overheated.

If the battery pack starts to cut out due to low voltage, or previous tasks undertaken can no longer be performed, it is suggested to stop using the tool and recharge the battery.

For storage, it is suggested to recharge the battery between 50% and 75% charge.

SYMBOLS

Danger notices and information are clearly marked throughout these instructions for use. The following symbols are used:



Hazard symbols with information on prevention of personal injury and property damage.



Precaution symbol with information on prevention of harm / damage.



Notice symbol with information on how to handle the device properly.



Double insulated for additional protection



Do not expose to rain or water



Do not burn



Read these operating instructions well before you use the tool



Risk of injury when instructions are not followed



Risk of electric shock



Protect the tool from the damp and never expose it to rain

These symbols identify the required personal protection equipment:



Wear safety goggles



Wear ear defenders



Wear safety shoes



Wear protective gloves



Wear close-fitting work clothes

DISPOSAL

Disposal of the appliance



This product has been marked with a symbol relating to removing electric and electronic waste. This means that this product shall not be discarded with household waste but that it shall be returned to a collection system.

It will then be recycled or dismantled in order to reduce the impact on the environment. Electric and electronic equipment can be hazardous for the environment and for human health since they contain hazardous substances.

Disposal of an exhausted battery pack



Li-ion

To preserve natural resources, please recycle or dispose of the battery pack properly. This battery pack contains Li-ion batteries. Consult your local waste authority for information regarding available recycling and/or disposal options. Discharge your battery pack by operating your tool, then remove the battery pack from the tool housing and cover the battery pack connections with heavy-duty adhesive tape to prevent short circuit and energy discharge. Do not attempt to open or remove any of the components.

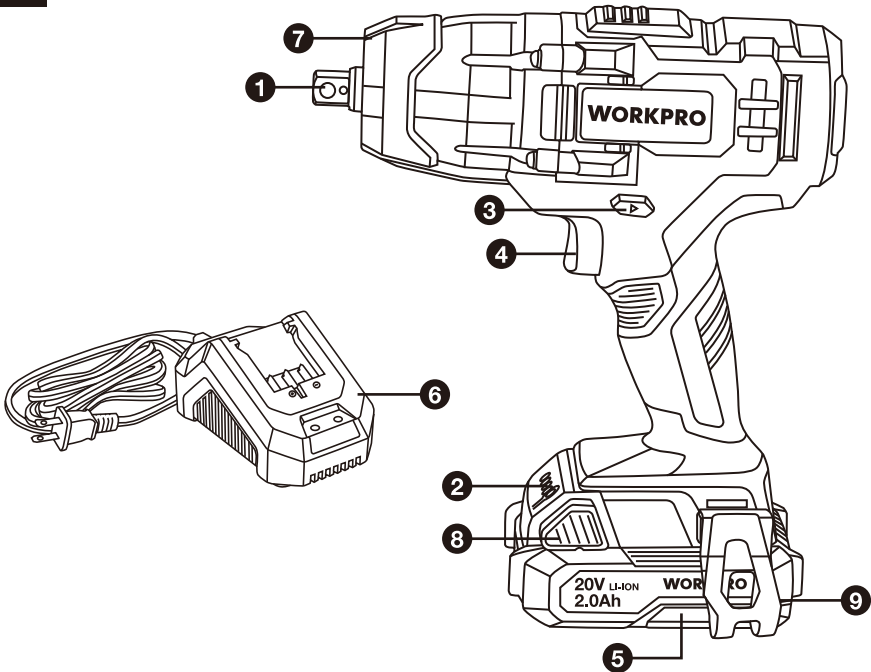
Disposal of the packaging



The packaging consists of cardboard and correspondingly marked plastics that can be recycled. Make these materials available for recycling.

KNOW YOUR PRODUCT

Fig. 1



Layout (Fig. 1)

1. 1/2" external square drive mount
2. Battery capacity indicator
3. Changeover switch
4. On/Off switch
5. Battery
6. Charging unit
7. LED lamps
8. Battery pack release button
9. Belt clip

Items supplied

CARTON CONTENTS

- Cordless Impact Wrench
- Battery
- Charging unit
- Original safety and operating instructions

1. Carefully check to see that all of the above items are supplied.
2. Inspect the product carefully to make sure no breakage or damage occurred during shipping. If you find damaged or missing parts, please contact us at the first time.

NOTE: Do not discard the shipping carton and packaging material until you are ready to use your new cordless impact wrench. The packaging is made of recyclable materials. Properly dispose of these materials in accordance with local regulations.

IMPORTANT! The equipment and packaging material are not toys. Do not let children play with plastic bags, foils or small parts. These items can be swallowed and pose a suffocation risk!

TECHNICAL DATA

MODEL NO	W125042AE
CORDLESS IMPACT WRENCH	
Idling speed	0-2100 min ⁻¹
Impact speed	0-3200 min ⁻¹
Clockwise/counter-clockwise	Yes
Tool chuck	½" (12.7 mm)
Weight(without battery)	1.8 Kg
BATTERY CHARGER	
Rated voltage	100-120V~, 50/60 Hz
Rated power	70 W
Charge voltage	20 V
Charge current	2.4 A
Protection class	□ / II
BATTERY PACK	
Battery pack type	Li-Ion
Rated voltage	Maximum 20 V
	Nominal 18 V
Capacity	2000 mAh
Charging time	60 min

Wear ear-muffs.

The impact of noise can cause damage to hearing.

Keep the noise emissions and vibrations to a minimum.

- Only use appliances which are in perfect working order.
- Service and clean the appliance regularly.
- Adapt your working style to suit the appliance.
- Do not overload the appliance.
- Have the appliance serviced whenever necessary.
- Switch the appliance off when it is not in use.
- Wear protective gloves.

Caution!

Residual risks

Even if you use this electric power tool in accordance with instructions, certain residual risks cannot be ruled out. The following hazards may arise in connection with the equipment's construction and layout:

1. Lung damage if no suitable protective dust mask is used.
2. Damage to hearing if no suitable ear protection is used.
3. Health damage caused by hand-arm vibrations if the equipment is used over a prolonged period or is not properly guided and maintained.

Limit the operating time.

All stages of the operating cycle must be considered(- for example, times in which the electric tools are switched off and times in which the tool is switched on but operates without load).

BEFORE STARTING THE EQUIPMENT

Be sure to read the following information before you put the cordless impact wrench into operation:

1. Use only drive socket inserts which are suitable for the purpose and in faultless condition.

2. Before you begin to screw in walls and masonry,- check for concealed electric wiring, gas pipes and water pipes.

OPERATION



1. Charging the Li battery pack (Fig. 2-3)

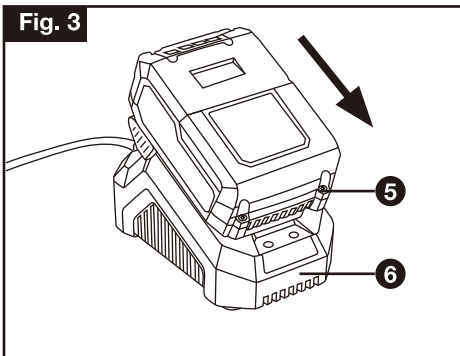
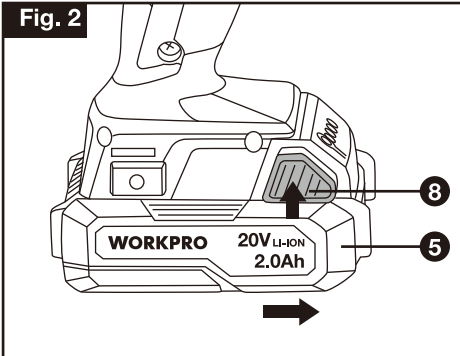
- Remove the battery pack (5) from the handle, pressing the battery pack release button (8) downwards to do so.
- Check that your mains voltage is the same as that marked on the rating plate of the battery charger. Insert the power plug of the charger(6) into the mains socket outlet. The green LED will then begin to flash.
- Push the battery pack onto the battery charger.

In section **CHARGER INDICATOR**, you will find a table with an explanation of the LED indicator on the charger.

If the battery pack fails to charge, check for the following:

- voltage at the power socket.
- whether there is good contact at the charging contacts of the charging unit.

If the battery pack still fails to charge, contact with our online customer service center.

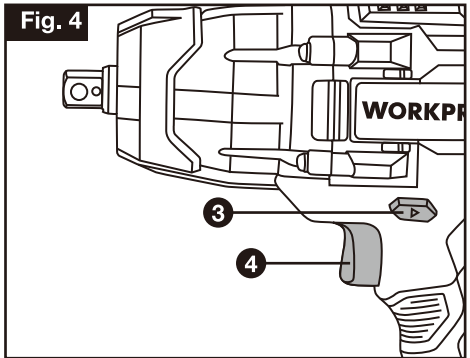


2. Changeover switch (Fig. 4/Item 3)

The slide switch above the ON/OFF switch is for setting the direction of rotation of the cordless impact wrench and for preventing the cordless impact wrench from being switched on inadvertently.

You can select between clockwise and counterclockwise rotation. To avoid causing damage to the gearing, the direction of rotation must only be changed when the equipment is at a standstill.

When the slide switch is in the middle position, the ON/OFF switch is blocked.



3. ON/OFF switch (Fig. 4/Item 4)

Infinitely variable speed control is possible with the ON/OFF switch. The further you push the switch, the higher the speed of the cordless impact wrench.

To switch ON:

Press the ON/OFF switch (4).

To switch OFF:

Release the ON/OFF switch (4).

4. Battery capacity indicator (Fig. 5/Item 2)

Press the battery capacity indicator switch (a). The battery capacity indicator (2) shows the charge status of the battery using 4 LEDs.

All 4 LEDs are lit:

The battery is fully charged.

3 or 2 or 1 LED(s) are lit:

The battery has an adequate remaining charge.

1 LED blinks:

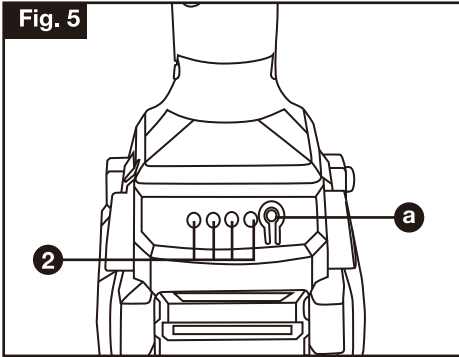
The battery is empty, recharge the battery.

All LEDs blink:

The battery pack is too hot (e.g. due to direct sunshine or prolonged use) or too cold (below 32°F/0°C). Do not use or charge the battery pack. make sure the battery temperature to between 40°F(4°C) and 104°F(40°C).

OPERATION

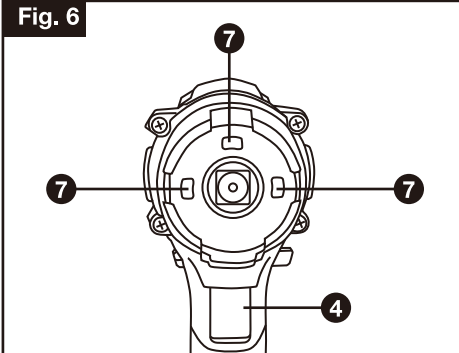
Fig. 5



5. LED lamp (Fig. 6/Item 7)

The LED lamp (7) can be used in poor lighting conditions to illuminate the area where you want to screw. The LED light (7) will come on automatically as soon as you press the ON/OFF switch (4).

Fig. 6



6. Changing the bit (Fig. 7)

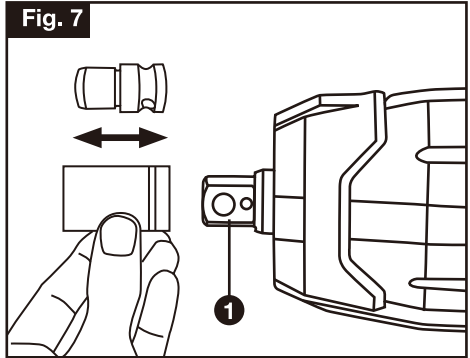
Important! Set the changeover switch (3) to its center position whenever you carry out any work (for example changing the tool, maintenance work, etc.) on the cordless impact wrench.

Fitting / removing the plug-in tool

Fit the required drive socket insert by pushing onto the square drive mount (1).

Remove the drive socket insert by pulling it off the square drive mount (1).

Fig. 7



7. Working with the impact wrench

Loosening:

- Mount a drive socket insert on the impact wrench (see point 6.6).
- Place the impact wrench on the screw/nut and loosen the screw/nut by pressing the ON/OFF switch (4).
- If the screws/nuts are very tight or if they are rusted, use a tire wrench or torque wrench to slightly loosen them.

Tightening:

⚠ Warning! Use the impact wrench only for loosening screws/nuts. If you want to use the impact wrench to tighten screws and nuts, you must also use a torque limiter which is designed for this purpose. If not, the screw connection may be damaged. The torque limiter is available from your dealer. It is not included in the scope of this delivery.

- Prior to tightening, carefully insert the screw/nut into the threads.
- It is important that screws/nuts with special torque specifications (for example provided by the vehicle manufacturer in the automotive sector) are tightened only with a suitable torque limiter.

Hazard!

Screws/nuts must be finish-tightened with a torque wrench which is set to the torque specified by the manufacturer and then they must be checked!

CLEANING AND MAINTENANCE

Danger!

Always remove the battery pack before making adjustments to the equipment.

Cleaning

- Keep all safety devices, air vents and the motor housing free of dirt and dust as far as possible. Wipe the equipment with a clean cloth or blow it with compressed air at low pressure.
- We recommend that you clean the device immediately each time you have finished using it.
- Clean the equipment regularly with a moist cloth and some soft soap. Do not use cleaning agents or solvents; these could attack the plastic parts of the equipment. Ensure that no water can seep into the device. The ingress of water into an electric tool increases the risk of an electric shock.

Maintenance

There are no parts inside the equipment which require additional maintenance.

STORING

Store the equipment and accessories in a dark and dry place at above freezing temperature. The ideal storage temperature is between 5 and 30°C. Store the electric tool in its original packaging.

CHARGER INDICATOR

Indicator Status		Explanations and Actions
Red LED	Green LED	
ON	OFF	Ready for use The charger is connected to the mains and is ready for use; there is no battery pack in the charger.
OFF	Quick Blink (2Hz)	Low-current charging As the battery pack voltage is under 15V, the charger is in gentle charging mode, the charging current is below 0.5A. This can maximum the life of the battery.
OFF	Slow Blink (1Hz)	High-current charging As the battery pack voltage is above 15V, the charger is in quick charge mode, the charging current is at 2.3-2.4A. Important! The actual charging times may vary slightly from the stated charging times depending on the existing battery charge.
OFF	ON	The battery is charged and ready for use. The battery is fully charged and ready to use.. Action: Take the battery pack out of the charger. Disconnect the charger from the mains supply.
Quick Blink (2Hz)	OFF	Fault Charging is no longer possible. The battery pack maybe defective. Action: Never charge a defective battery pack. Take the battery pack out of the charger.
Slow Blink (1Hz)	OFF	Temperature fault The battery pack is too hot (e.g. due to direct sunshine/prolonged use) or too cold (below 32°F / 0°C). Action: Remove the battery pack and keep it at room temperature (approx. 68°F / 20°C) for 3 Hours.