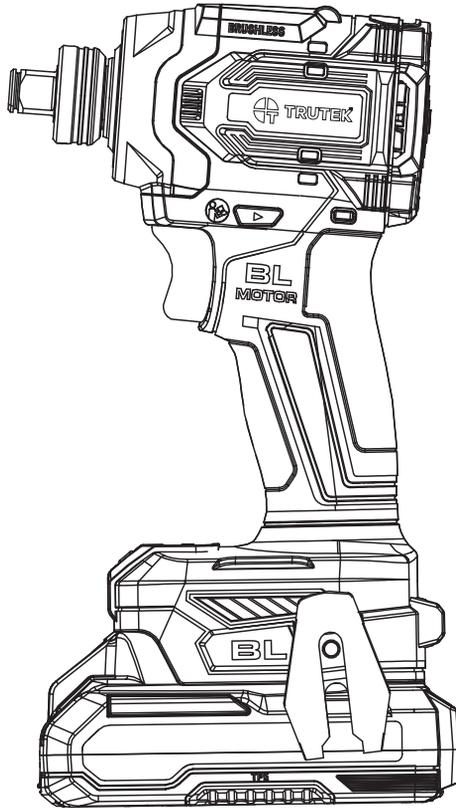




TRUTEKTM
CONSTRUCTION FASTENING SYSTEMS



BRUSHLESS 2 in 1 IMPACT WRENCH / DRIVER USER MANUAL

EN

BRUSHLESS IMPACT SCREWDRIVER

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CORDLESS BRUSHLESS IMPACT DRIVER 230NM

Thank you for purchasing our product. Manufactured to a high standard, this product will, if used according to these instructions and properly maintained give you years of trouble free performance.

TECHNICAL SPECIFICATIONS:

Battery Pack:21V

Max torque:230 N,m

Driving shank:1/2" & 1/4" Square

No load speed:0-1200/ 0-1900/ 0-2500/ 0-3200rpm

Blows per minute:0-1400/ 0-1800/ 0-3500/ 0~4000ipm

CAUTION: Use noise protection. Exposure to noise can lead to loss of hearing. Technical Specifications are subject to change without notice.



WORKPLACE SECURITY

1. Keep the area clean and well lit. Cluttered or dark areas can cause accidents.
2. Do not use power tools in explosive environments, e.g. in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
3. Keep children and people away during the use of the tool. Distractions can cause you to lose control of the tool.



ELECTRICAL SAFETY

1. It is necessary that the power tool plugs are adapted to the base. Never modify the plug in any way. Do not use adapters with earthed tools. Unmodified plugs and adapted bases reduce the risk of electric shock.
2. Avoid contacting with grounded objects such as pipes, radiators, stoves and refrigerators. There is an increased risk of electric shock if your body is in contact with grounded surfaces.
3. Do not expose power tools to rain or wet conditions. The penetration of water into a tool increases the risk of electric shock.
4. Do not misuse the cable. Do not use the cord for carrying, pulling or unplugging the tool. Keep the cord away from heat, oil, edges or moving parts. Damaged or entangled cords increase the risk of electric shock.
5. When operating a tool outside, use an extension cord suitable for outdoor use. Using a cable suitable for outdoor use reduces the risk of electric shock.
6. If it is necessary to use the tool in a location with moisture, use a secure supply with residual current device (RCD). The use of an RCD reduces the risk of electric shock.

PERSONAL SAFETY

1. Be aware of what you are doing and use common sense while using the tool. Do not use a tool when you are tired or under the influence of drugs, alcohol or medication. A moment of distraction while using a tool can cause serious personal injury.
2. Use safety equipment. Always wear eye protection. Safety equipment such as dust masks, non-slip safety shoes, helmets or ear protection used in appropriate conditions will reduce the risk of injury.
3. Avoid accidental starting. Make sure that the switch is in the off position before plugging into power or battery, collect or transport. Carrying tools with your finger on the trigger or plugging the tool in with the trigger pulled can cause accidents and injury.
4. Remove any adjusting key before turning the tool on. A key left attached to a rotating part of the tool may result in personal injury.
5. Do not rush. Maintain proper footing and balance at all times. This allows better control of the tool in unexpected situations.
6. Dress appropriately. Do not wear loose clothing or jewelry. Keep hair, clothing and gloves away from moving parts. Loose clothing, jewelry or long hair can get caught in moving parts.

USE AND MAINTENANCE OF THE TOOL

1. Do not force the tool. Use the right tool to the application being performed. A suitable tool will do the job better and more safely if used for the purpose for which it has been built.
2. Do not use the tool if the switch does not allow to turn it on or off. Any tool that can not be controlled by the switch is dangerous and must be repaired.
3. Disconnect the power source supply or battery block tool before changing accessories or before storing the tool. These preventive safety measures reduce the risk of accidental starting of the tool.
4. Make sure the tool's moving parts are not aligned or blocked, that it has not broken any parts or any other condition that may affect the operation of the tool. In case of damage, take the tool to a repair service before using it again. Many accidents are caused by poorly maintained tools.
5. Tools used for cutting, with sharp pieces that have had good maintenance, are less likely to become blocked and are easier to control.
6. Use the tool, accessories and blades, etc. according to these instructions, taking into account the working conditions and the work to be done. The use of the tool for operations other than those provided can lead to dangerous situations.

PRECAUTIONS FOR USE

1. Do not use any other charger than the one specified by the manufacturer. A charger that fits to a type of battery can cause a risk of fire when used with other types of batteries.
2. Do not use tools with batteries other than those specified. The use of any other type of battery may create a risk of injury and fire.
3. If the batteries are not used, keep them away from other metal objects such as clips, coins, keys, nails, screws or other small objects that can lead to a connection from one terminal to another. Short-circuiting the terminals of a battery can cause burns or fire.
4. In bad conditions, liquid may be ejected from the battery: avoid any contact. In case of accidental contact, flush with water. If the fluid comes into contact with eyes, seek medical assistance. The ejected battery fluid may cause irritation or burns.

CARE AND MAINTENANCE

1. Repairs must be performed by a qualified expert, using only identical replacement parts. This will ensure that the safety of the tool is maintained.
2. Unplug tool and charger from the wall outlet before cleaning.

CLEANING

1. Keep protection devices, air vents and the motor housing as clean (dust free) as possible. Clean the tool with a clean cloth or clean with compressed air at low pressure.
2. We recommend cleaning the tool directly after each use.
3. Clean the tool regularly with damp cloth and little soap. Do not use any cleaner or detergent, they can damage the plastic parts of the tool. Ensure that no water enters the tool.

MAINTENANCE

1. Recharge the battery at least once every half year to maintain battery life.

ENVIRONMENTAL PROTECTION

This device uses electronic components, so they should not be deposited with household garbage! Please help by collaborating to protect resources and the environment. Dispose of these products through relevant recycling services, if any. For questions on this matter, please contact your local waste management or a specialized site.

BATTERY

CHARGING THE BATTERY PACK

1. Remove the battery pack from the handle by pressing the battery lock button downwards and pulling the battery forwards and off the base of the tool.
2. Check if the power voltage on the rating plate corresponds to the voltage available.
3. Slide the battery pack onto the battery charger. The red LED will illuminate to indicate that the battery pack is being charged. When the charging process is finished, the red LED on the charging base will turn off and the green LED will illuminate. It takes approximately hour to fully recharge an empty battery.
4. During charging, it is normal for the battery to warm slightly. If you cannot discharge the battery check:

-That the electrical outlet has voltage.

-That the charger contacts are undamaged and making contact with battery leads.

BATTERY CAPACITY INDICATOR

You can check the battery's power status by pressing the power display button on rear of the battery.

-All LEDs illuminated: The battery is fully charged.

-Only one Green LED illuminated: The battery is empty, recharge the battery.

LED LAMP

The LED lamp can be used in poor lighting conditions to illuminate the work area. The LED lamp will light up as soon as you press the trigger. And you can turn the LED lamp on and off by pushing the button on the control panel.

OPERATION

BEFORE USE

Important! Always lock the trigger switch and remove the battery from machine before doing any work on the machine!

INSERTING BATTERY ONTO THE TOOL

Set the rotational direction switch to the center position to protect the power tool against accidental starting. Insert the charged battery into the handle so that it can be felt to engage and faces flush against the handle.

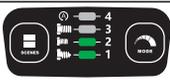
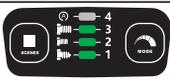
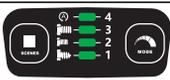
OPERATING THE TOOL

To activate the tool, press the Trigger and keep it pressed. To switch off the machine, release the trigger.

The trigger is variable speed and the speed depends on the amount of pressure you apply to the trigger. Light pressure on the trigger results in a low rotational speed. Further pressure on the switch results in an increase in speed.

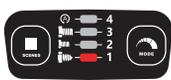
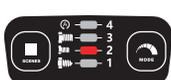
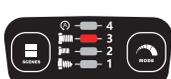
FORWARD ICLOCKWISE and 4th Speed OPERATION:

- The motor has an electronic clutch with Four different forward speed settings 1, 2, 3 and 4 (4 is the highest).
- The speed setting is adjusted by pushing the  button on the Electronic clutch control panel on the base of the tool. If the trigger is momentarily pushed the Electronic Clutch will be activated.
- If one Green LED is illuminated, the motor is set to Speed 1. If two Green LEDs are illuminated then the motor is set to speed 2, and three Green LEDs for speed 3, and Four Green LEDs for speed 4.
- Push the button marked  on the Electronic clutch control panel to cycle through the Four speed settings and select the correct one for your specific application.

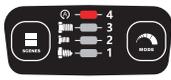
Speed	RPM	IPM	Function button panel
1st Speed	1200	1400	
2nd Speed	1900	1800	
3rd Speed	2500	3500	
4th Speed	3200	4000	

- The Electric Clutch also has four functions setting. Push the  button on the control panel to choose function.
(Please push trigger momentarily to activate Electric Clutch before choosing function).

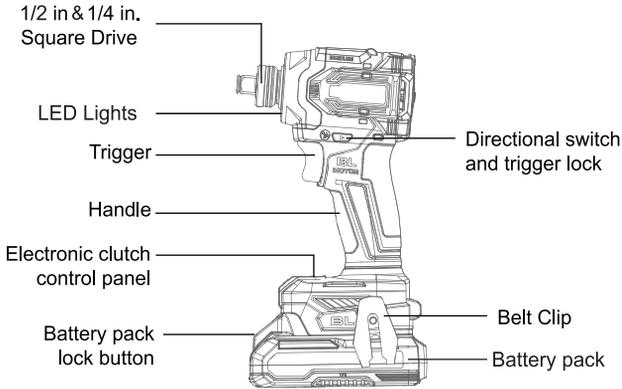
a) When selecting forward; push the lever to the far left

Mode selection	Mode description	Function button panel
Mode 1 screw Wood mode	Start at a low speed, which is convenient for aligning with the center of the screw. When resistance is detected, the rotation speed will automatically increase slowly at the maximum speed to adjust the screw.	
Mode 2 Thin-iron Mode	Start at a high speed, pass through a thin iron plate. When the screw is fixed in place, detect the signal and automatically stop rotating.	
Mode 3 Thick-iron Mode	Start at a high speed, pass through a thick iron plate. When the screw is fixed in place, detect the signal, automatically reduce the speed, and then rotate slowly. It is suitable for operations on thick iron plates of more than 5mm.	

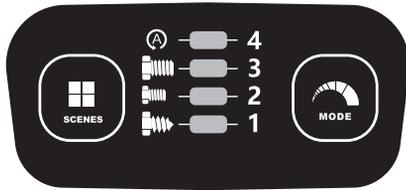
b) When selecting reverse rotation: Push the forward - reverse lever to the far right.

Mode 4 Reverse Deceleration Mode	After setting, loosen the screw at a high speed. After it is completely loosened, a signal will be detected, and the speed will automatically be reduced to the lowest speed to prevent the screw from popping out.	
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TOOLS FEATURES



LED Lights



Function Button Panel

Press the switch button to activate the LED lights. When the LED lights are in the activated state, you can control the state of the LED lights through the function button panel.

1. Method of operating the brightness of the LED lights via the mode button:

-After pressing the switch button, the function button panel will be activated. At this time, long - press the mode button for 3 seconds, and the LED lights will be turned off.

-After the LED lights are turned off, continue to long - press the mode button for more than 3 seconds without releasing. The LED lights will light up again. At this time, it will cycle in the order of level 1 brightness → level 2 brightness → extinguish.

2. Method of operating the duration of the LED lights via the scene mode button:

-After pressing the switch button, the function button panel will be activated. At this time, long - press the scene mode button for 2 seconds. After the LED lights flash, they will change from a 10 - second duration to a 20 - minute continuous always - on state.

Warranty

Our company provides customers with a warranty of 12 months from the date of purchase.



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