

TOLSEN X20

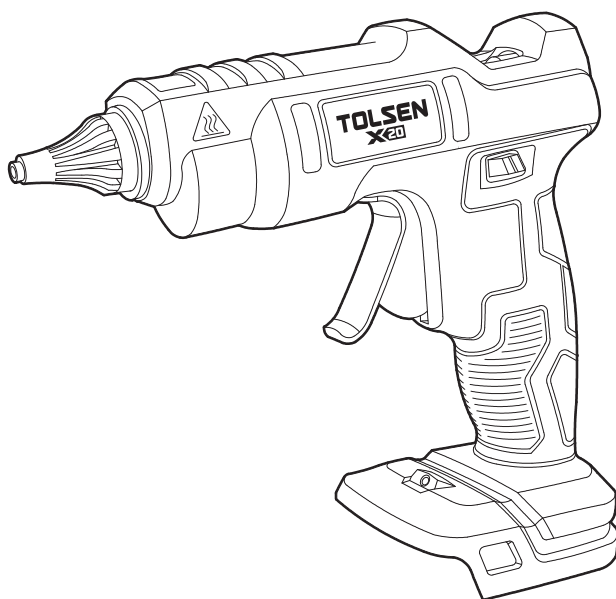
96100

LI-ION CORDLESS GLUE GUN

INSTRUCTION MANUAL

20V LITHIUM-ION

CE RoHS



SAVE THIS MANUAL !

You will need this manual for safety instructions, operating procedures and warranty.
Put it and the original sales receipt in a safe dry place for future reference.

IMPORTANT SAFETY INFORMATION

Safety Precautions

To use the hot glue gun properly and prevent any possible incidents, please read and follow all precautions carefully.

1. Keep out of children. This product should not be used by children except under adult supervision.
2. Do not operate the device with wet hands. Do not immerse it into water or any other liquids.
3. Do not disassemble the glue gun while using it. Please contact customer service for help.
4. Switch off and pull out the battery when not in use. Do not recycle the used or melted glue stick.
Do not pull out the remaining glue stick during or after using the device.
5. The nozzle can heat up to 200°C(392°F) during operation. Do not touch the nozzle with your hand.

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.
4. Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
5. Do not use a battery pack or tool that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.
6. Do not expose a battery pack or tool to fire or excessive temperature. Exposure to fire or temperature above 130 °C may cause explosion.
7. Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions. Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.

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. Never service damaged battery packs. Service of battery packs should only be performed by the manufacturer or authorized service providers.
3. Follow instruction for lubricating and changing accessories.

Battery Safety

WARNING

This battery can only be used in the machines included in the TOLSEN X20V lithium-ion power platform system.

This battery can only be used cooperatively with the designated battery charger.

Li-Ion batteries, if incorrectly used, stored or charged will cause a fire, burn and explosion hazard.

Failure to follow these instructions may cause overheating or fire.

1. Keep the battery out of reach of children.
2. The battery should be charged at ambient temperatures between 5 and 40°C (ideally around 20°C) . After charging, allow 15 minutes for the battery to cool before use.
3. The Battery Charger monitors battery temperature and voltage while charging. DO NOT leave batteries on charge for extended periods and NEVER store batteries on charge. Ensure that the charger is disconnected from the mains supply after use.
4. When not in use batteries should be stored at room temperature. Do not store the tool and battery cartridge in locations where the temperature may reach or exceed 40°C (ideally around 20°C) .
5. Ensure that battery contacts cannot accidentally short in storage. Keep batteries clean; foreign objects or dirt may cause a short. Keep away from other metal objects, for example, paperclips, coins, keys, nails and screws.
6. **DO NOT** store lithium-ion battery packs in a discharged state over a long period as this can damage the lithium-ion cells. For long-term storage, store batteries in a high charge state disconnected from the power tool.
7. Batteries can become faulty over time, individual cells in the battery can fail and the battery could short. The charger will not charge faulty batteries. Use another battery, if possible, to check correct functionality of the charger and purchase a replacement battery if a faulty battery is indicated.
8. **DO NOT** open, disassemble, crush, heat or incinerate. Do not dispose of in fire or similar.

Battery Charger Safety

WARNING

This charger can only be used to charge the batteries which has TOLSEN X20V symbol. If it is used to charge other kinds of batteries, there is a risk of explosion. **DO NOT** attempt to recharge non-rechargeable batteries.

1. This is class 2 power supply. It is suitable for indoor use only.
2. Before use, the input and output technical data must be checked to secure correct use.
3. Do not use the Battery Charger in the circumstances that the output polarity does not match the load polarity.
4. Do not attempt to use the charger with any batteries other than those supplied. Keep your battery charger clean; foreign objects or dirt may cause a short or block air vents. Failure to follow these instructions may cause overheating or fire
5. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

Before Use

Removing a battery

Remove the Battery from the tool by pressing the lock button, then slide the Battery out of the Battery Slot.

WARNING:

DO NOT try to remove the Battery without pressing the lock button. The tool or Battery could be damaged.

Fitting a battery

1. Fit a battery by sliding it on to the Battery Slot of the tool until it clicks and locks into position

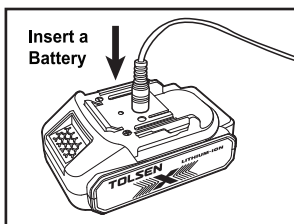
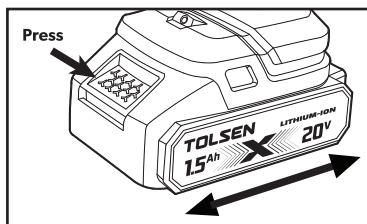
Note: Make sure the Battery and tool are lined up correctly. If the Battery does not slide into the tool easily, do not force it. Instead, slide the Battery out of the tool again, check the top of Battery and the tool battery slot are clean and undamaged and that the contacts are not bent

Setting up the battery charger

1. If there is battery fitted, remove any battery from battery charger first

2. Insert the Battery Charger mains plug into a suitable mains socket

Note: The Green LED on the Charger will always bright to indicate that the charger is ready to charge the battery.



WARNING: Use this charger ONLY to charge the supplied battery or additional purchased batteries that are specifically designed for this tool.

Charging the battery

WARNING: Failure to follow the correct procedure when charging batteries will result in permanent damage.

Note: Normal charging time is approximately 1hr for a recently discharged 2.0Ah capacity battery. However, if the Battery has been left in a discharged state for some time, it may take additional time to charge.

1. Slide a fully or partially discharged Battery on to the Battery Charger .

2. Once charging commences, the Red LED will on.

3. When the Battery is fully charged, the Red LED will off and Green LED will on.

IMPORTANT: When a low charge level is indicated, the tool may stop operating while in use, which is dangerous when operating it. Always ensure the battery pack has a good charge level.

Note: Symbology

	Class II Double insulated for additional protection
	CE conformity
	Read the instruction manual before using
	Wear hearing protection while operating the tool
	Wear hand 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.
 Li-ion	Batteries and rechargeable batteries are not household waste! As a consumer, you are required by law to dispose of all batteries and accumulators, whether or not they contain harmful substances *, at a collection point in your municipality / neighborhood or in commerce so that they can be disposed of in an environmentally sound manner.
	Safety alert
	For indoor use only

SPECIFICATIONS

Working Current	2.0 A
Power	60 W (Rated) / 120 W (Max.)
Max. Temperature	200°C
Warm-up Time	2 minutes
Temperature Rise	Reaches 150°C within 4 minutes
Nozzle Orifice	2.8 mm
Compatible Glue Stick Diameter	11.2 mm



FUNCTIONS



OPERATING INSTRUCTIONS

Before using the hot glue gun, please double check:

- the glue gun is in good condition,
- the nozzle and the glue stick are nice and clean.

Operation Steps:

1. Insert the glue stick into the glue stick hold port.
2. Plug your Makita battery into the glue gun for powering.
3. Switch on, the power indicator will illuminate.
4. Preheat the glue gun for 3-5 minutes.
5. Pull the trigger to release the melted glue. The glue solidify in 30 seconds.
6. After using the glue gun, keep it from other stuff for 5 minutes until the melted glue dry and cool down.

Note:

- When the glue stick become shorter, please insert a new glue stick to push the remaining one for further use.
- Do not preheat the glue gun more than 15 minutes to avoid overheating.

MAINTENANCE

WARNING: ALWAYS disconnect from the mains power supply, before carrying out any maintenance/ cleaning of the charger. Remove the battery before carrying out any maintenance/ cleaning of the tool.

Note: Both the tool and the charger contain no user-serviceable parts. If the device does not perform as outlined in this manual, return it to an authorised service centre for repair

General inspection

- Regularly check that all the fixing screws are tight
- Inspect the supply cord of the tool, prior to each use, for damage or wear. Repairs should be carried out by an authorised service centre. This advice also applies to extension cords used with this tool.

Cleaning

- Keep your tool clean at all times. Dirt and dust will cause internal parts to wear quickly, and shorten the machine's service life. Clean the body of your machine with a soft brush, or dry cloth. If available, use clean, dry, compressed air to blow through the ventilation holes
- Clean the tool casing with a soft damp cloth using a mild detergent. Do not use alcohol, petrol or strong cleaning agents
- Never use caustic agents to clean plastic parts

Lubrication

- Slightly lubricate all moving parts at regular intervals with a suitable spray lubricant



Disposal

Always adhere to national regulations when disposing of power tools that are no longer functional and are not viable for repair.

- Do not dispose of power tools, or other waste electrical and electronic equipment (WEEE), with household waste.
- Contact your local waste disposal authority for information on the correct way to dispose of power tools

TROUBLESHOOTING

Problem Description	Solution
No glue came out from the nozzle	-The glue gun is not being preheated. -The battery is not plugged into the glue gun properly.
	The glue gun is heating -There is a chance that there is a blockage inside the nozzle, please use a needle to clean the clogged area.
	-The glue will not automatically move forward to be melted Please insert a new glue stick to push the remaining stick.
Back-flow issue	-If there is a back-flow issue, the nozzle and the glue residue need to be clean. Stop using the glue gun immediately. Twist and pull out the glue stick slowly after it cool down, clear out the clogged area of the nozzle.
	-How to prevent Keep the glue sticks clean to avoid impurity or blockage in the nozzle.
How to use the glue properly	-Controlling the trigger The harder you pressed the trigger, the more the glue stick will be melted and released.. Press the trigger gently during operation.

CE DECLARATION OF CONFORMITY

WE

SUZHOU TOLSEN TOOLS CO.,LTD.

198 HUASHAN ROAD, ZHANGJIAGANG,

JIANGSU, CHINA

Declare that the product

96100

LI-ION CORDLESS GLUE GUN

Complies with the essential health and safety requirements of the following Directices:

The Low Voltage Directive: 2014/35/EU

Standards and technical specifications referred to:

EN 62233:2008

EN 62841-2-11:2016+A11:2024

EN IEC 55014-1:2017+A11:2020

EN IEC 55014-2:2021

the EMC Directive:2014/30/EU

Authorised Signatory and technical file holder

Signed for and on behalf of:

SUZHOU TOLSEN TOOLS CO.,LTD.

198 HUASHAN ROAD, ZHANGJIAGANG,

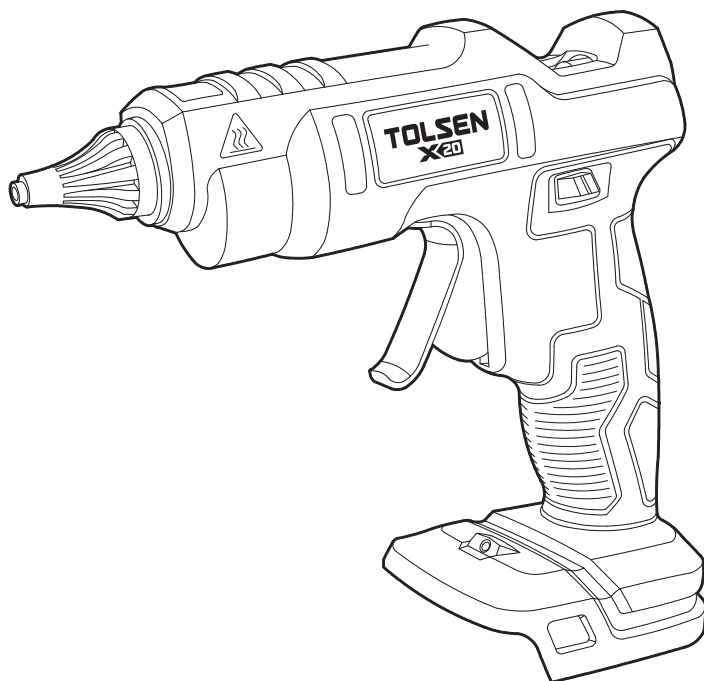
JIANGSU, CHINA

WANG QING

Group Quality Director

on:07/02/2025





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TOOLS CO.,LTD.**

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PRODUCT LINK