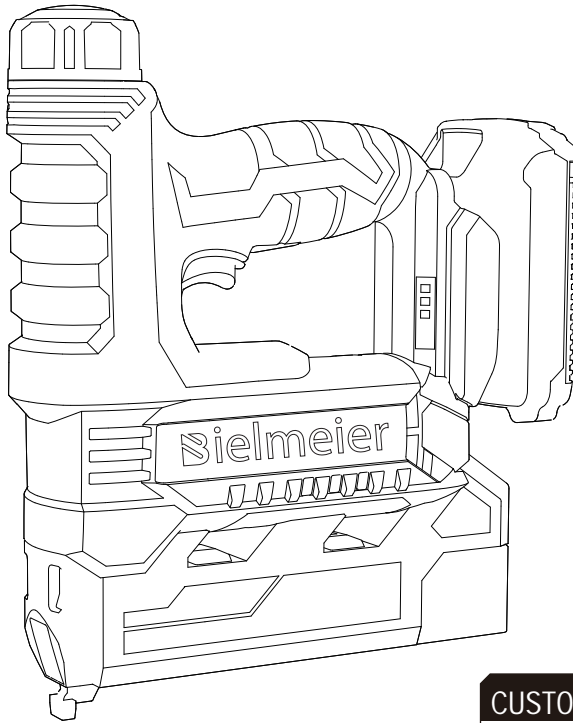


Bielmeier

USER MANUAL

20V Max Lithium ion Cordless Nailer & Stapler

BCSG-20



CUSTOMER SERVICE

info@bielmeiertools.com

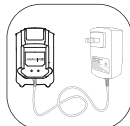
WHAT'S IN THE BOX



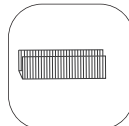
Cordless Nailer & Stapler
(Bare)



Battery Pack



Battery Charger



Staples x 800



Brad Nails x 800



WARNING! Please carefully read and understand this manual before operating this product.

Made in China

ELECTRICAL SAFETY WARNINGS



WARNING! When using mains powered tools, basic safety precautions should always be followed to reduce the risk of fire, electric shock, personal injury and material damage.

Before operating the unit, carefully read the entire manual and be certain you know how to switch the unit off in case of an emergency. Be sure to save these instructions and any other documents supplied with this unit for future reference.

Note: Bielmeier cordless tools are interchangeable for use in the United States and Canada.

Note: The power outlet used for the power tools/charger must be protected by a 30mA ground fault circuit interrupter or earth leakage circuit breaker. If the supply cord is damaged, it must be replaced by an electrician or a power tool repairer in order to avoid a hazard.

Note: Double insulation does not take the place of normal safety precautions when operating this tool. The insulation system is added to prevent against potential injury should an electrical failure occur within the tool.

GENERAL POWER TOOL 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

- Keep work area clean and well lit. Cluttered or dark areas invite accidents.
- Do not operate power tools in explosive atmosphere, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
- Keep children and bystanders at a safe distance while operating a power tool. Getting distracted while using the tool may lead to injury for the operator or bystanders if not exercising proper safety.

Electrical safety

- 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 the risk of electric shock.
- Avoid bodily 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.
- Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- 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.
- 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.
- If operating a power tool in a damp location is unavoidable, use a ground fault circuit interrupter (GFCI) protected supply with a rated leakage current of 30 mA or less. Use of a GFCI reduces the risk of electric shock.

Personal safety

- Always be sure to pay close attention to what you are doing when operating a power tool. Do not use a power tool when 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.
- Use personal protective equipment. Always wear eye protection. Under the appropriate condition, protective equipment such as a dust mask, non-skid safety shoes, hard hat, or hearing protection can reduce personal injuries.
- Prevent unintentional starting. Make sure the switch is in the off-position before picking up or carrying the tool or connecting the unit to a power source/battery pack. Carrying power tools with your finger on the switch or energizing power tools that have the switch on may lead to accidents.
- 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.
- Do not over reach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry or long hair, can get caught in moving parts resulting in serious injury.
- If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.

GENERAL POWER TOOL SAFETY WARNINGS (CONT.)

Power tool use and care

- Do not force the power tool. Use the correct power tool for your application. The correct power tool will do a better and safer job when used for its designed purpose.
- Do not use the power tool if the on/off switch is malfunctioning. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- 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. This helps reduce the risk of starting the power tool accidentally.
- Store idle power tools out of the reach of children. Do not allow persons unfamiliar with the power tool to operate it without first reading these instructions. Power tools are dangerous in the hands of untrained users.
- Properly 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.
- Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- Use the power tool, accessories, and tool bits, etc. by following 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 create a hazardous situation.

Service

- Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the power tool is properly and safely maintained.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons to prevent any potential hazard.

STAPLE GUN SAFETY WARNINGS



WARNINGS! 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.

Always assume that the tool contains fasteners. Careless handling of the stapler or nailer can result in unexpected firing of fasteners and personal injury.

- Do not point the tool towards yourself or anyone nearby. Unexpected triggering will discharge the fastener causing an injury.
- Do not actuate the tool unless the tool is placed firmly against the workpiece. If the tool is not in contact with the workpiece, the fastener may be deflected away from your target.
- Do not use this stapler or nailer for fastening electrical cable. It is not designed for electric cable installation and may damage the insulation of electric cables thereby causing electric

Shock or fire hazards.

- Always use both hands to operate the tool. Your secondary hand should be used to press the back of the tool firmly down onto the surface to be fastened.

BATTERY PACK AND CHARGER SAFETY WARNINGS

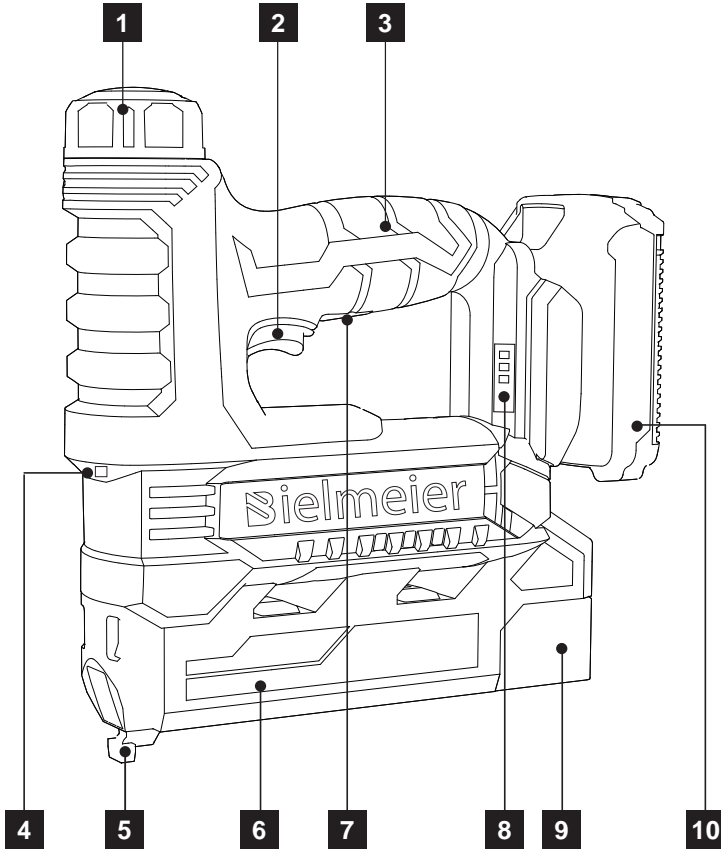


WARNING! This manual contains important safety and operating instructions for your battery pack and charger.

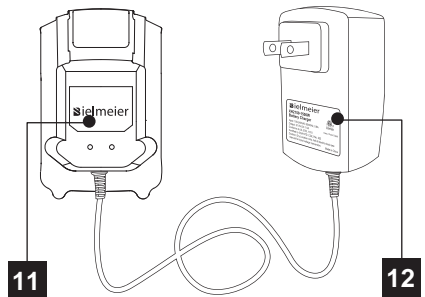
Before using the charger, read all instructions and cautionary markings on the charger, battery pack and the product using the battery pack.

- This charger is not intended for any uses other than charging rechargeable batteries. Any other use may result in risk of fire, electric shock or electrocution.
- Since battery tools do not have to be plugged into an electric outlet, they are always in an operational condition. Be aware of possible hazards when not using the battery tool or when changing accessories. Following this rule will reduce the risk of electric shock, fire and serious personal injury.
- Do not place battery tools or batteries near fire or heat. This will reduce the risk of explosion and possibly injury.
- Do not crush, drop or damage battery pack. Do not use a battery pack or charger that has been dropped or has received a sharp blow. A damaged battery is subject to explosion. Properly dispose of a dropped or damaged battery immediately.
- To avoid damage to the electric plug and cord when disconnecting the charger, be sure to pull by the plug and not the cord. Make sure the cord is placed where it will not be stepped on, tripped over, or otherwise subjected to damage or stress.
- To reduce risk of electric shock, unplug the charger from the outlet before attempting any cleaning. Removing the battery pack will not reduce this risk.
- A battery can explode if set near a source of ignition, such as a pilot light. To reduce the risk of serious personal injury, never use any cordless product near an open flame. If a battery explodes, it can propel debris and hazardous chemicals. If exposed to debris or chemicals, use water immediately to flush away particles/residue.
- Do not charge battery tool in a damp or wet location. Do not use, store or charge battery packs or products in locations where the temperature is less than 50°F or more than 100°F.
- Under extreme usage or temperature conditions, battery leakage may occur. If liquid comes in contact with your skin, wash immediately with soap and water. If liquid gets into your eyes, flush them with clean water for at least 10 minutes, then seek immediate medical attention. Following this rule will reduce the risk of serious personal injury.
- Never attempt to open the battery pack or charger for any reason. If the plastic housing of the battery pack or charger breaks or cracks, immediately discontinue use and do not recharge.
- The battery pack is not fully charged out of the carton. First read the safety instructions and then follow the charging notes and procedures.
- Save these instructions. Refer to them frequently and use them to educate others who may use this tool. If you loan this tool to someone, be sure they are familiar with these instructions too.

KNOW YOUR PRODUCT



- | | |
|--------------------------|----------------------------|
| 1. Force Adjustment Dial | 7. LED Worklight Switch |
| 2. On/Off Trigger | 8. LED Battery Indicator |
| 3. Sure Grip Handle | 9. Magazine Latch |
| 4. LED Work Light | 10. Battery Pack |
| 5. Safety Striker Guard | 11. Charging Base |
| 6. Magazine | 12. AC/DC Charging Adaptor |



SPECIFICATIONS

Working Voltage: 20VDC Max
Max Magazine Capacity: 50 Staples or Nails
Impact Rate: 30/min
Staple Size: 5/8"-1", 1/4" Crown
Nail Size: 5/8"-1-1/4" Brad
Battery: 20VDC Max, 2000mAh, Li-ion
Charging Time: Approx. 4 hours
Product Weight: 4.84 Lbs.

UNPACK AND SETUP

CHARGING



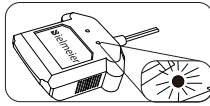
CAUTION: The charger for this product should be protected by a leakage current device (rated at 30mA or less).

The purchased battery will be shipped in a low charge condition, and requires charging prior to use. Allow several cycles of charging and discharging (through use of the tool) for the battery to reach its optimum performance/runtime.

Charging Your Lithium-ion Battery

1. Connect the AC/DC charging adaptor into a mains power outlet.

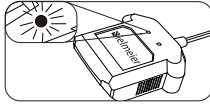
2. The charger LED will illuminate green showing power is being supplied to the charger.



3. With the battery pack sitting on at flat surface, align the raised ribs on the battery with the recess in the charging base and slide onto the battery ensuring a firm connection.



4. The charger LED will illuminate red signifying that the battery is charging.

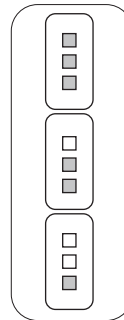
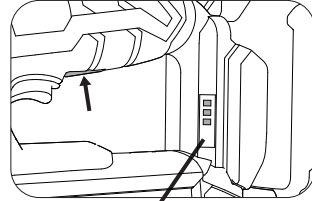


5. When removing the charging base from the battery, first press the battery release button, then slide the charging base from its position.



Battery Indicator

The purchased nailer & stapler is equipped with a battery gauge indicator to show how much battery capacity is left. Insert the battery pack onto the tool and press the LED work light switch and look to see the LED illuminate.



Green, Yellow and RED (illuminated), Full Charged.

Yellow and RED (illuminated), Half of battery capacity

RED (illuminated), Battery requires to charge

Charger LED Indicator (on the charging base)	
LED Indicator	Situation
GREEN	Stand by (no battery pack is inserted)
RED (illuminated)	Battery is charging (low charge)
GREEN (illuminated)	Battery is fully charged
GREEN (illuminated)	Battery or charger fault. (If charging a partially drained battery, the charger LED indicator could not turn from green to red.)

NOTE: The battery capacity can also be checked by the battery indicator on the tool.

UNPACK AND SETUP(CONT.)

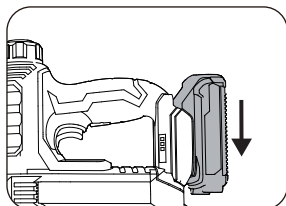
ASSEMBLY



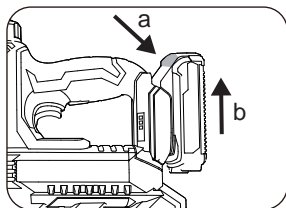
WARNING! To prevent accidental starting that could cause serious personal injury, always be sure the power switch is in the OFF position when assembling these parts.

ATTACHING / REMOVING THE BATTERY PACK

- To install the battery pack, slide the battery into the tool base until it clicks into place.



- To remove the battery pack, hold down the battery pack release button and then slide the battery pack out.

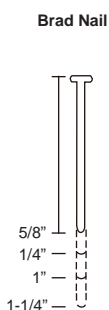
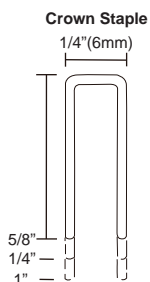


NAIL/STAPLE SELECTION

Fastener	Common Applications
Staples	Insulation, Upholstery, Weather Stripping, Wall Decorations, Crafts, Covering Cornices, Webbing, Light Fabrics, Carpeting, Wire Mesh, Plastic or Canvas Covering, Roofing Paper, Felt.
Nails	Trim Moulding, Panelling, Picture Frames, Model Work, Any Finish Nailing Application.

STAPLE AND NAIL MEASUREMENTS

This tool accepts staples and nails with the measurement below;



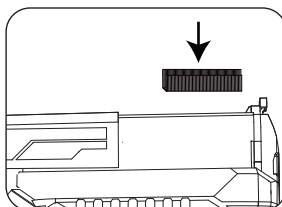
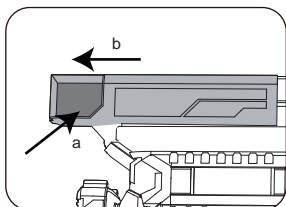
UNPACK AND SETUP(CONT.)

LOADING STAPLES

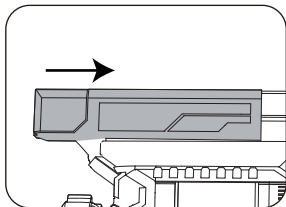
This staple nailer & stapler only accepts Crown 18 gauge 5/8" -1" staples. Other types of staples, including paper staples, will jam the unit. For best results, load a full row of staples before use.

1. Hold the tool upside down.
2. Squeeze the magazine latches(a) on either side of the tool and pull the magazine(b) out of the tool.
3. Insert a row of staples into the opening behind that nose piece.

NOTE: Rows of more than 50 staples is not recommended.



4. Push the loaded magazine back into the unit until it clips into place.

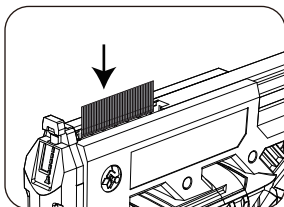
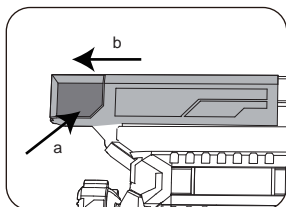


LOADING NAILS

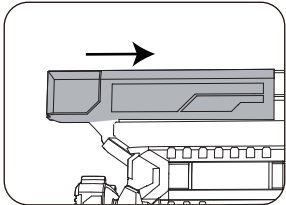
This staple nailer & Stapler only accepts 5/8"- 1-1/4" brad nails. Other types of nails will jam the unit.

1. Hold the tool upside down.
2. Squeeze the magazine latches (a) on either side of the tool and pull the magazine (b) out of the tool. Insert a row of nails into the opening behind the nose piece. Be sure to align them to the side marked with a nail marker so that the nail head is against the internal groove.

NOTE: Rows of more than 50 nails is not recommended.



4. Push the loading magazine back into the unit until it clips into place.



OPERATION



WARNING! Always wear eye protection with side shields marked to comply with ANSI Z87.1. Failure to do so could result in objects being thrown into your eyes and other possible serious injuries.



WARNING! Do not allow familiarity with this product to make you careless. Remember that a careless fraction of a second is sufficient to inflict serious injury.



WARNING! Do not use this tool for fastening electrical cable or wire. It is not designed for electrical cables, causing electric shock or a fire hazard.

APPLICATIONS

You may use this product for the purposes listed below:

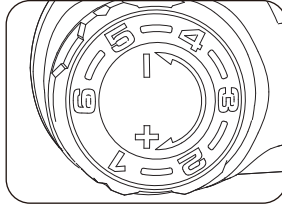
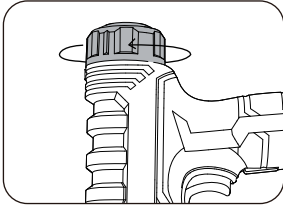
- Driving staples or nails into wood;
- Using the included accessory, driving staples or nails to secure fencing wire or wire screen.

STAPLE/NAIL FIRING FORCE ADJUSTMENT

Some jobs require a lighter touch than others, reducing the force that staples or nails are fired at reduces the chance of damaging thinner, more dictated surfaces.

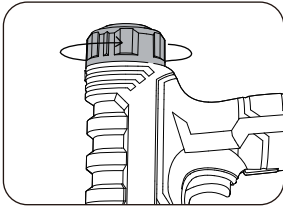
NOTE: Always test the setting on a piece of scrap material after making any adjustments.

- To adjust the force of the stapler & nailer, turn the dial clockwise to increase the firing strength.



This stapler & nailer has a firing force adjustment with 6 settings. The higher number, the great firing force.

- Turn the dial anti-clockwise to decrease the strength.

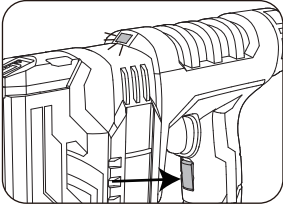


NOTE: If the nail/staple is not fully penetrating into the workpiece, firmly hold down the nail gun with two hands while firing.

OPERATION(CONT.)

TURN ON THE LED WORK LIGHT

Squeeze and hold the LED work light switch under the main handle to switch the light on. The LED work light will be off when you release the LED work light switch.



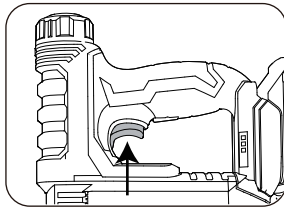
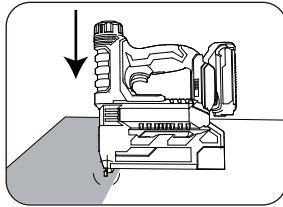
DRIVING A STAPLE OR NAIL



WARNING! Always keep your fingers away from the discharging area of the tool when driving a staple or nail. Failure to keep fingers out of the way can result in serious personal injury.

The Safety Striker System is a two step process where a staple or nail will only fire when the safety striker pin is pushed against the material to be fastened.

- With one hand, push down on the back of the tool to press the safety striker guard and noise piece down onto the work surface to be fastened.
- To fire the staple stapler & nailer, squeeze the on/off trigger with your other hand after the safety noise piece is pressed to workpiece.



NOTE: Nail will be discharged off center, to the right side of the nail gun. Test fire on a scrap piece of wood to get the exact placement of the nail relative to the gun before use.

MAINTENANCE



WARNING! To avoid serious personal injury, always be sure that the power switch of the tool is OFF position when servicing.



WARNING! Never use water or any liquids to clean or rinse off your product. Corrosive liquids, water, and chemicals can enter the product's electronic components and/or battery compartment and damage electronic components and/or the battery pack, which can result in a short circuit, increase risk of fire, and serious personal injury. Remove any buildup of dirt and debris by wiping the product clean with a dry cloth occasionally.



WARNING! When servicing, use only identical replacement parts. Use of any other parts can create a hazard or cause product damage.

When not in use, staple nail gun should be stored in a dry, frost free location, keep out of children's reach.

If the housing of the staple nail gun requires cleaning, do not use solvents. Use of a cloth only is recommended. Never immerse any part of the staple nail gun into liquid.

Bielmeier tools will not be responsible for any damage or injuries caused by repair of the staple nail gun by an unauthorized person or mishandling.

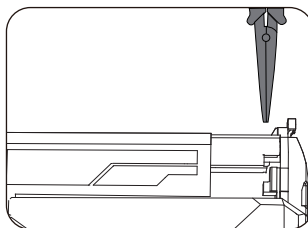
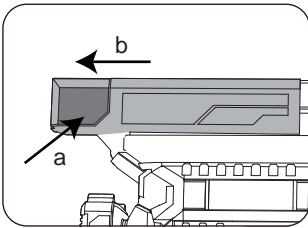
TROUBLESHOOTING



WARNING! Ensure the tool is switched off and the battery is removed before performing any of the following tasks.

JAMMED STAPLE OR NAIL

1. Squeeze the magazine latches (a) on either side of the tool and pull the magazine(b) out of the tool.
2. Using a pair of pliers, remove any jammed staples or nails.



NOTE: Be careful not to bend the end of the magazine. If this occurs the unit will be inoperable.

SHORT BATTERY RUNTIME

Ensure that the battery is properly charged, it will take 4-5 charging cycles before the battery reaches optimum charge and run time.

CARING FOR ENVIRONMENT



Power tools that are no longer usable should not be disposed of with household waste but in an environmentally friendly way. Please recycle where facilities exist. Check with your local council authority for recycling advice.



Recycling packaging reduces the need for landfill and raw materials. Reuse of recycled material decreases pollution in the environment. Please recycle packaging where facilities exist. Check with your local council authority for recycling advice.

WARRANTY

YOUR PRODUCT IS GUARANTEED FOR A MAXIMUM PERIOD OF 12 MONTHS FROM THE ORIGINAL DATE OF PURCHASE AND IS INTENDED FOR DIY (DO IT YOURSELF) USE ONLY.

Warranty excludes consumable parts, (For example, bearings and O-rings, etc.)

30-DAY MONEY BACK GUARANTY

Within the first 30 days of purchase, you are allowed to return your product for a full refund.

30 DAYS TO 90 DAYS (3 MONTHS)

A defective unit will be replaced with a new one in accordance with the terms of this warranty, due to manufacturing fault.

90 DAYS TO 12 MONTHS

Up to 12 months after purchase, we will provide speedy and effective online service.



WARNING! The following action will result in the warranty becoming void.

- If the tool has been operated on a supply voltage other than that specified on the tool.
- If the tool shows signs of damage or defects caused by or resulting from abuse, accidents or alterations.
- Failure to perform maintenance as set out within the user manual.
- If the product is disassembled or tampered with in any way.

ANY QUESTIONS, PLEASE CONTACT OUR CUSTOMER SERVICE CENTER:

info@bielmeiertools.com

TO ENSURE THE QUICKEST RESPONSE POSSIBLE, PLEASE HAVE THE MODEL NUMBER AND DATE OF PURCHASE AVAILABLE SO OUR CUSTOMER SERVICE REPRESENTATIVE CAN ANSWER ANY QUESTIONS YOU MAY HAVE RELATING TO THE WARRANTY POLICY OR PROCEDURE.