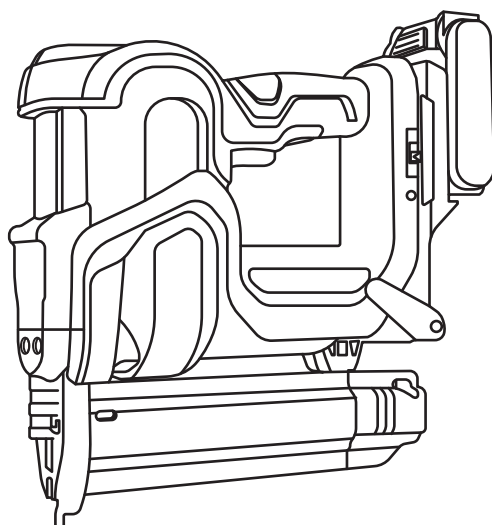




# WOODSTARTER



## Air Cordless Stapler / Nailer

CBN100

### USER MANUAL V 1.0

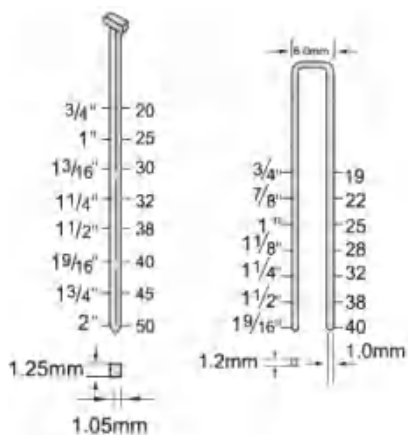
\*Upon receipt of the product, read and follow all safety rules, operating instructions before first use it. And retain this manual for future reference.

# Content

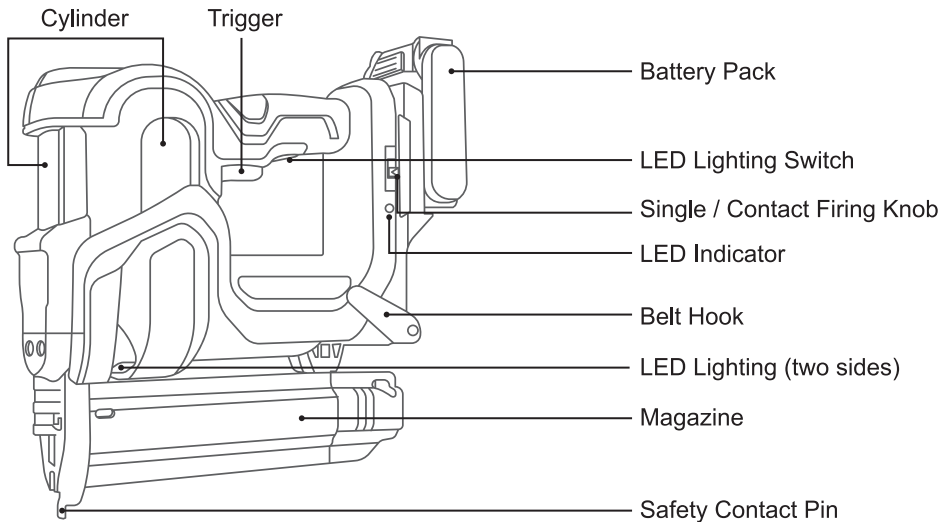
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# Technical Data

Model	CBN100
Battery Charge	100-240V, 50/60Hz
Input Voltage	20VDC, 2000mAh
Firing Speed	Average 60nails/min; Max 100nails/ min
Max Magazine capacity	Holds up to 100nails/staples
Max length of nails	50mm 18 Gauge Brad Nail
Max length of Staples	40mm 18 Gauge light duty staple
Overall Dimensions:	285 x 274 x 96mm



## Part Description



## Important Safety Rules

1. Keep the work area clean and well-lit. Cluttered and dark areas invite accidents.
2. Avoid dangerous environments. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust. Power tools create sparks that may ignite dust or fumes.
3. Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.
4. Keep the tool pointed away from yourself and others at all times, and keep hands and any body parts away from the rear area to the safety guard to prevent possible injury.
5. Use safety equipment. Always wear eye protection and ear protection. Safety equipment such as dust masks, non-skid safety shoes, hard hats, or hearing protection should be used in appropriate conditions.

6. 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.
7. Do not keep the trigger or safety depressed during loading fasteners, as the unintentional firing of a fastener could cause personal injury.
8. Disconnect the tool from the power source before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of accidentally starting the power tool.
9. Do not fire if the nails or staples are jammed. This will cause damage to the driver blade and could lead to accidents.
10. DO NOT use on hard surface such as rock, concrete, masonry, bricks or steel. Person injury or damage to the power tool could result.
11. Do not drive fasteners close to the edge of the work piece.
12. Do not drive fasteners on top of nailed fastener.
13. Only use parts and accessories recommended by manufacturer.

## **BATTERY TOOL USE, CHARGING AND CARE**

1. Recharge only with the charger and the battery packs specified by the manufacturer.
2. Ensure the switch is in the off position before inserting battery pack.
3. Do not open the battery. Danger of short-circuiting.
4. Protect the battery against heat, e.g., also against continuous sun irradiation and fire. There is danger of explosion.
5. Do not short-circuit the battery. There is danger of explosion.
6. Battery leakage (liquid ejection). Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, flush them with clean water for at least 10 minutes, then seek immediate medical attention. Liquid ejected from the battery may cause irritation or burns.
7. Care when charging. Make sure cord for the charger is located so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress. Do not operate charging system with damaged cord or plug.
8. Battery recycling and disposing. All batteries must be recycled or disposed of properly (see section on Environment).

## **SERVICE**

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.

# Functional Description

## INTENDED USE

The machine is intended for tacking of cardboard, insulating material, fabric, foils, leather and similar materials on surfaces of wood or materials similar to wood. The machine is not suitable for the attachment of wall.

**LED Indicator:** LED Functions of power tool and charger, LED will be on to indicate status of power tool and charger:

### Power tool:



LED Red = Low battery



LED Green Flashing = Overheat



LED Green = Full battery

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LED Red on = low battery

LED Green on = Full battery, power tool in dry fire protection

LED Green flashing = Overheat, power tool in overheat protection

(The tool can not fire in this situation, return to work after it has cooled down)

### Charger:

Red LED on=battery charging.

Green LED on=battery fully charged.

# Operating Instruction

## BATTERY CHARGING

Battery packs for this tool are shipped in a low charge condition to prevent possible problems.

- a) Plug the charger power supply into a power outlet. Insert the power outlet into the port on battery pack. Plug the charger power supply into a power outlet. The indicator light on the charger will be red (battery is charging).
- b) When batteries become fully charged (about 1~1.5 hours), the indicator on the charger will turn green. Unplug the charger from power supply and remove the battery pack.

**Note:** A battery that is new or has not been used for a longer period does not develop its full capacity until after approx. 5 charge / discharge cycles.

Do not recharge the batteries after use if they are not to be used for an extended period of time. Recharge the batteries as and when they are required.

Do not recharge the recharge-required batteries after use if they are not cool down. Otherwise it will be not charged fully.

## INSERTING AND REMOVING THE BATTERY PACK

- a) Insert the battery pack into the grip until it click in place.
- b) To remove the battery pack, with pressing the lock buttons simultaneously to pull the pack out of the machine.



(image a)



(image b)

## LED LIGHTING

2pcs Led lighting in each side can be turned on when the machine is working.

## CHECKING THE CONTACT TRIP MECHANISM

- Remove all staples or nails from the magazine.
- Press the safety nose / contact pin and pull the trigger. The safety nose / contact pin and the trigger should move freely.
- Reload the staples or nails to the magazine.
- Do not use the tool if the safety nose / contact pin cannot move freely.
- Place the contact pin on the workpiece and press the machine without pulling the trigger, the machine should not fire.
- Take the machine from the workpiece, the contact pin should spring back automatically. Pull the trigger, The machine should not fire.

## INSERTING STAPLES OR NAILS INTO THE MAGAZINE

**Note:** The number of staples or nails left in the magazine can be read using the viewing window.

- a) Remove battery pack from the tool.
- b) Press the release button and pull out the magazine cover.
- c) Tilt the tool and place nails / staples into the track of the magazine channel.

## MAKE SURE THAT THE FASTENERS ARE PLACED CORRECTLY

- Staples are placed against the profiled side of the rail, the crown of the staple is in the uppermost part of the magazine (legs are facing away from the body of the tool).
  - Nails are placed against the profiled side of the rail, with the points of the nails facing downwards.
- d) Close the magazine cover until it engages with the release button.
  - e) Reattach battery pack to tool.

**Warning:** Do not place fasteners of different length. Do not place staples and nails mixed together.



A. Loading staples



B. Loading nails



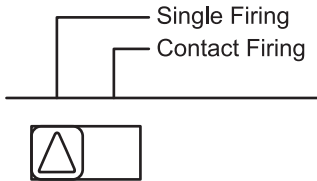
## INSTRUCTIONS FOR USE

Prior to operation make sure your battery pack is fully charged.  
Check whether the fasteners are placed in the magazine correctly.

### NAILING OR STAPLING

Hold handle firmly with magazine flat work piece forming a 90°Angle.

#### Two modes of firing: Single Firing and Contact Firing



#### 1) Single Firing Mode:

Push the drive shift (single / contact firing knob) to left side, it is on Single Firing mode. Single Firing is good for precision placement.

**Step 1:** Push the drive shift to below side.



**Step 3:** Squeeze the trigger to fire the staple or nail.



**Step 2:** Depress the safety contact pin against the work piece.



**Step 4:** Released the trigger and safety contact pin after firing.



Firing next staple or nail, repeat step 2 ~ step 4.

The safety contact pin must be depressed before the trigger is squeezed.

## 2) Contact Firing Mode:

Push the drive shift (single / contact firing knob) to right side, it is on Contact Firing mode.

Contact Firing good for conveniently and quickly firing.

**Step 1:** Push the drive shift to above side.



**Step 2:** Squeeze the trigger, keep squeezing and don't release.



**Step 3:** Depress the safety contact pin against the work piece to fire.



**Step 4:** Keep squeezing the trigger all the time but released safety contact pin after firing.



**Step 5:** To press it against the next area you want to fire a nail or staple into. When the contact pin is pressed against the work piece the tool will fire.



Firing next staple or nail,repeat step 4 ~ step 5.

The trigger must be keep squeezing all the time during the safety contact pin is being depressed time by time.

Do not keep the trigger depressed when the tool is not in use, to prevent accidental firing when the tool is not in use.

A significantly reduced working period after charging indicated that the battery is used and must be replaced.

### Depth Adjustment Wheel

Depth adjustment helps protect work surface and allows proper setting of nail heads.

### Removing a jammed nail or staple

**Note:** You must remove any jammed nail/staple before using the tool any further. Otherwise, it could cause damage to the mechanism. Remove the battery pack from the tool.

Open the magazine, remove the staples or nails in channel. Then, to remove the jammed fasteners.



If the fasteners remain jammed after following the above instructions, slightly loosen the four hex screws upon the nose piece with the wrench provided, take off the nose cover then remove the jammed fasteners pieces.



Remove the jammed nail with nail if necessary. After the jammed nail has been successfully removed, then re-tighten the nose piece with hex screws securely. Keep opening the magazine, insert in the battery to shot two or three times.



Then reload in the staples/nails, close the magazine to shot, will be fine. Do not dispose of power tools into household waste! Recycle unwanted materials instead of disposing them as waste.

### **BATTERY PACKS / BATTERIES RECYCLING: LI-ION BATTERY.**

The battery packs are built to the highest quality standards, they can be re-charged again and again, ensuring that your tool performs with full efficiency. However, rechargeable batteries eventually need to be replaced. When this happens, it is important not to discard your old battery tool or battery pack in a hazardous manner. To preserve natural resources, please recycle or dispose of batteries properly. These battery packs should be collected, recycled or disposed of in an environmental-friendly manner.

**Warning:** Do not attempt to destroy or disassemble battery pack or remove any of its components. Also, never touch the battery terminals with metal objects and / or body parts as short circuit may result. Keep away from children.

### **DEPTH ADJUSTMENT WHEEL**

Depth adjustment helps protect work surface and allows proper setting of nail heads.

Turn the depth adjustment wheel towards to **T**, the nail / staple will be fired into wood much more depth; turn the wheel towards to **T**, the nail / staple will be fired into wood in less depth.



## **Warranty Information**

WOODSTARTER offers a one-year warranty along with lifetime technical support to ensure your satisfaction. For any inquiries or feedback, please contact our team at [support@woodstarter.com](mailto:support@woodstarter.com) or visit our support page at [www.woodstarter.com](http://www.woodstarter.com) for assistance.



**WOODSTARTER**  
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YOUR WOODWORKING JOURNEY

If you need any assistance, please contact us via:

✉ Email: [support@woodstarter.com](mailto:support@woodstarter.com)



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