


CORDLESS BRAD NAILER, 5/8" to 2" WARNING

Any piece of equipment can be dangerous if not operated properly. **YOU** are responsible for the safe operation of this equipment. The operator must carefully read and follow any warnings, safety signs and instructions provided with or located on the equipment. Do not remove, defeat, deface or render inoperable any of the safety devices or warnings on this equipment. If any safety devices or warnings have been removed, defeated, defaced, or rendered inoperable, **DO NOT USE THIS EQUIPMENT!!!**

 **WARNING:** Lithium-ion Batteries and/or products that contain Lithium-ion Batteries can expose you to chemicals including cobalt lithium nickel oxide, and nickel, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.P65warnings.ca.gov

Never operate power equipment of any kind if you are tired or if you are under the influence of alcohol, drugs, medication, or any substance that could affect your ability or judgment. Be alert! If you get tired while operating this equipment, take a break. Tiredness may result in loss of control.

Do not tape down or otherwise bypass any safety devices!

Always wear eye protection whenever using this equipment!

CORDLESS NAILER SAFETY WARNINGS

- 1. Always assume that the tool contains fasteners.** Careless handling of the nailer can result in unexpected firing of fasteners and personal injury.
- 2. Do not point the tool towards yourself or anyone nearby.** Unexpected triggering will discharge the fastener causing an injury.
- 3. 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.
- 4. Disconnect the tool from the power source when the fastener jams in the tool.** While removing a jammed fastener, the nailer may be accidentally activated if it is plugged in.
- 5. Use caution while removing a jammed fastener.** The mechanism may be under compression and the fastener may be forcefully discharged while attempting to free a jammed condition.
- 6. Do not use this nailer for fastening electrical cables.** It is not designed for electric cable installation and may damage the insulation of electric cables thereby causing electric shock or fire hazards.
- 7. Always wear safety goggles or safety glasses with side shield, and a full face shield when needed.**
- 8. Keep hands and feet away from the ejection port area.**
- 9. Follow instruction for lubricating and changing accessories.**
- 10. Always remove the battery cartridge before loading the fasteners, adjustment, inspection, maintenance or after operation is over.**
- 11. Make sure no one is nearby before operation.** Never attempt to drive fasteners from both the inside and outside of wall at the same time. Fasteners may rip through and/or fly off, presenting a grave danger.
- 12. Watch your footing and maintain your balance with the tool.** Make sure there is no one below when working in high locations.
- 13. Never use fastener driving tools marked with the symbol "Do not use on scaffoldings, ladders" for specific application for example:**
 - when changing one driving location to another involves the use of scaffoldings, stairs, ladders, or ladder-like constructions, e.g. roof laths; – closing boxes or crates; – fitting transportation safety systems e.g. on vehicles and wagons.
- 14. Check walls, ceilings, floors, roofing and the like carefully to avoid possible electrical shock, gas leakage, explosions, etc. caused by nailing into live wires, conduits or gas pipes.**
- 15. Use only fasteners specified in the manual.** The use of any other fasteners may cause malfunction.
- 16. Do not tamper with the tool or attempt to use it for other than driving fasteners.**
- 17. Do not operate the tool without fasteners.** It shortens the service life of the tool.
- 18. Stop driving operations immediately if you notice something wrong or out of ordinary with the tool.**
- 19. Never drive a fastener into any materials which may allow the fastener to puncture and fly through as a projectile.**

20. Never actuate the switch trigger and safety lever at the same time until you are prepared to fastener workpieces. Allow the workpiece to depress the safety lever. Never defeat its purpose by securing the safety lever back or by depressing it by hand.
21. Never tamper with the safety lever. Check the safety lever frequently for proper operations.
22. Always remove fasteners from the tool when not in use.

IMPORTANT SAFETY INSTRUCTIONS FOR BATTERY CARTRIDGE

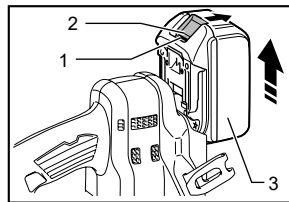
1. Before using battery cartridge, read all instructions and cautionary markings on (1) battery charger, (2) battery, and (3) product using battery.
2. Do not disassemble battery cartridge.
3. If operating time has become excessively shorter, stop operating immediately. It may result in a risk of overheating, possible burns and even an explosion.
4. If electrolyte gets into your eyes, rinse them out with clear water and seek medical attention right away. It may result in loss of your eyesight.
5. Do not short the battery cartridge:
 - (1) Do not touch the terminals with any conductive material.
 - (2) Avoid storing battery cartridge in a container with other metal objects such as nails, coins, etc.
 - (3) Do not expose battery cartridge to water or rain.A battery short can cause a large current flow, overheating, possible burns and even a breakdown.
6. Do not store tool & battery cartridge in locations where the temperature may reach or exceed 122° F.
7. Do not incinerate the battery cartridge even if it is severely damaged or is completely worn out. The battery cartridge can explode in a fire.
8. Be careful not to drop or strike the battery.
9. Do not use a damaged battery.
10. Follow your local regulations relating to disposal of battery.

FUNCTIONAL DESCRIPTION

⚠ CAUTION:

- Always be sure that the tool is switched off and the battery cartridge is removed before adjusting or checking function on the tool.

Installing or removing battery cartridge



1. Red indicator
2. Button
3. Battery cartridge

⚠ CAUTION:

- Always switch off the tool before installing or removing the battery cartridge.
- **Hold the tool and the battery cartridge firmly when installing or removing the battery cartridge.** Failure to hold the tool and the battery cartridge firmly may cause them to slip off your hands and result in damage to the tool and battery cartridge and a personal injury.

To remove the battery cartridge, slide it from the tool while sliding the button on the front of the cartridge.

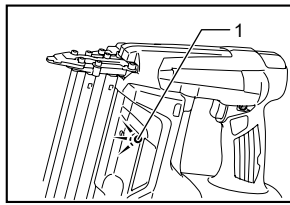
To install the battery cartridge, align the tongue on the battery cartridge with the groove in the housing and slip it into place. Insert it all the way until it locks in place with a little click. If you can see the red indicator on the upper side of the button, it is not locked completely.

⚠ CAUTION:

- Always install the battery cartridge fully until the red indicator cannot be seen. If not, it may accidentally fall out of the tool, causing injury to you or someone around you.
- Do not install the battery cartridge forcibly. If the cartridge does not slide in easily, it is not being inserted correctly.

Tool / battery protection system

The tool is equipped with a tool/battery protection system. This system automatically cuts off power to the motor to extend tool and battery life. The tool will automatically stop during operation if the tool or battery are placed under one of the following conditions. In some conditions, the indicators light up.



1. Battery indicator

Overheat protection for tool

When the tool is overheated, the tool stops automatically and the indicator blinks for about 60 seconds. In this situation, let the tool cool before turning the tool on again.

Overheat protection for battery

When the battery is overheated, the tool stops automatically, and the battery indicator lights up about 60 seconds. The tool does not start even if pulling the switch trigger. In this situation, let the battery cool before turning the tool on again.

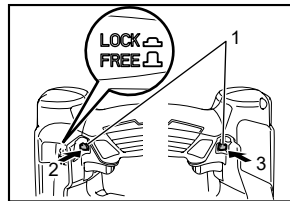
Over discharge protection

When the remaining battery capacity gets low, the indicator blinks. By further use, the tool stops and the indicator lights up about 60 seconds. In this situation, charge the battery cartridge.

Using the trigger lock

⚠ CAUTION:

- When not in use or after operating the tool, always lock the trigger with the trigger lock.



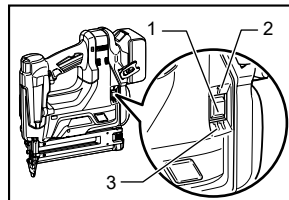
1. Trigger lock
2. Press to Lock position
3. Press to Free position

The tool has trigger lock to avoid accidents by an unintentional start. The trigger lock makes the trigger unmovable and let the tool cause no firing.

To lock the trigger, set the lock button in the "LOCK" position.

Before nailing, set the lock button in the "FREE" position. When not in use, always set it in the "LOCK" position and remove the battery cartridge from the tool.

Nailing mode selection



1. Mode selecting button
2. Sequential mode
3. Continuous mode

The tool has two different nailing modes. Select the desired nailing by the mode selecting button. For more detail, see the section "OPERATION".

Intermittent nailing (sequential mode)

This mode suits for driving a nail carefully and accurately.

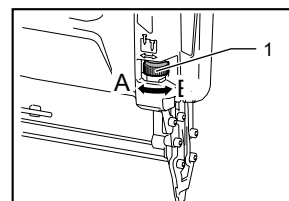
Continuous/ intermittent nailing (continuous mode)

When the tool is set to this mode, you can choose either continuous or intermittent nailing by sequences of the trigger operation.

Adjusting the nailing depth

WARNING:

- Always make sure that your fingers are not placed on the trigger, and the battery cartridge and nails are removed.



1. Adjuster

To get shallower depth, turn the adjuster to A direction as shown in the figure.

To get deeper depth, turn the adjuster to B direction.

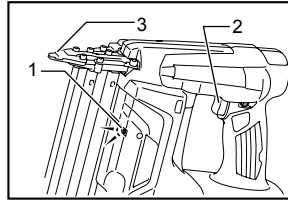
Do not turn the adjuster too much, or the adjuster may get stuck.

Lighting up the lamp

Lighting up the lamp

⚠ CAUTION:

- Do not look in the light or see the source of light directly.



1. Lamp
2. Trigger
3. Driver guide
(contact element)

To turn on the lamp, pull the trigger or place the contact element against the workpiece. Release the trigger or contact element to turn it off.

The lamp goes out 10 seconds after releasing the trigger or contact element from the workpiece.

NOTE:

- Use a dry cloth to wipe the dirt off the lens of lamp. Be careful not to scratch the lens of lamp, or it may lower the illumination.
- Even in the lamp lights up when the battery power residual gets small, the nailer may not fire nails. In this case, charge the battery cartridge.

ASSEMBLY

⚠ CAUTION:

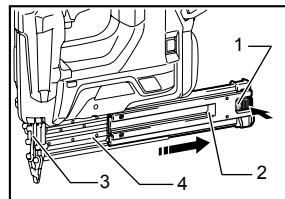
- Always make sure that your fingers are not placed on the trigger, and the battery cartridge and nails are removed before carrying out any work on the nailer.

Loading or unloading the nails

⚠ CAUTION:

- Always make sure that your fingers are not placed on the trigger and the battery cartridge is removed before loading nails.
- Do not abruptly slide the slide door of the nailer loaded with nails. Accidentally dropping nails especially when working in high places may cause personal injuries.
- Load nails in the correct direction. Loading in wrong direction may cause premature wear and tear of the driver and damage of the other parts.
- Do not use deformed connected nails. Use nails specified in this manual. Using nails other than those specified may cause nail jamming and breakage of the nailer.

Press the lock lever and open the slide door of the magazine.

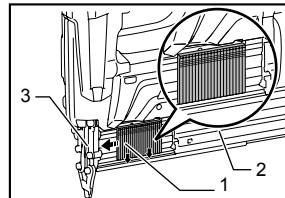


1. Lock lever
2. Slide door
3. Driver guide
4. Magazine

Set the nail strip so that the nail tips touch the bottom of the magazine slit and slide the nail strip toward the firing opening.

Return the slide door to the original position until the lock lever locks it.

To remove the nails, press the lock lever and slide the slide door. Take out nails from the magazine slit.



1. Nails
2. Slide door
3. Driver guide

OPERATION

Inspecting trigger function

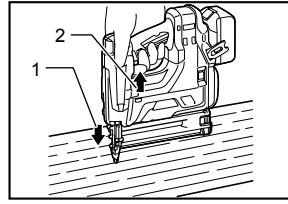
⚠ CAUTION:

- Make sure that the trigger function is in working order before each operation. If you find issues described below, ask Makita Authorized Service Centers for repairs.
- Before installing the battery cartridge into the tool, always check to see that the switch trigger actuates properly and returns to the "OFF" position when released. The tool must not operate only by pulling the trigger or only by placing the contact element against the work piece.

Driving nails

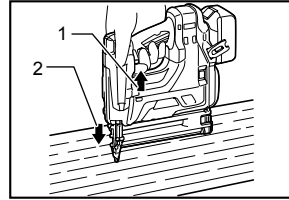
⚠ CAUTION:

- Always be sure to first place the contact element against the workpiece before pulling the trigger. Select the nailing mode by pressing the mode selecting button as mentioned in the section "Nailing mode selection". **Intermittent nailing (sequential mode)**



1. Place the contact element against workpiece.
2. Pull the trigger

To drive a nail, set the lock button to the "FREE" position. Place the contact element against the workpiece and pull the trigger. Release the trigger after each operation.



1. Pull the trigger
2. Place the contact element against workpiece.

Continuous/ intermittent nailing (continuous mode)

When the tool is set to continuous mode, you can operate either continuous or intermittent nailing. To drive a nail, set the lock button to the "FREE" position.

- For continuous nailing, pull the trigger first and then place the contact element against the workpiece. For the next actuation, you do not need to release the trigger.
- For intermittent nailing, place the contact element against the workpiece and pull the trigger. For the next actuation, you need to reset the trigger first.

NOTE:

- This tool stops automatically under the following conditions:
 - If you release the trigger or contact element from workpiece before the tool finishes the operation completely. In this situation, pull the trigger again until the tool turns into standby.
 - When keep either pulling the trigger or placing the contact element about 5 seconds without another action. In this case, release the trigger or the contact element from workpiece to restart the operation.

Anti dry fire mechanism

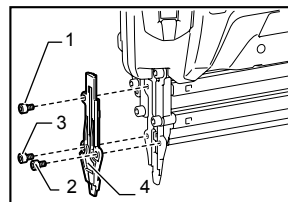
This tool is equipped with an anti-dry fire mechanism. It automatically stops driving nails when the remaining nails finish. In this case, load more nails to resume operation.

Removing jammed nails

WARNING:

- Always make sure that the trigger is released, and the battery cartridge and nails are removed before removing jammed nails.

Remove hex bolts they are securing the driver guide cover with the hex wrench. Take the jammed nails from the nail guide groove that has appeared. Secure the driver guide cover with hex bolts in the correct order. Tighten the hex bolt A, B and then C.



1. Hex bolt A
2. Hex bolt B
3. Hex bolt C
4. Driver guide cover

NOTE:

- After securing the driver guide cover, always make sure that the driver guide cover actuates properly. If it does not actuate properly, remove hex bolts and install the driver guide cover again.

If the person receiving this handout will not be the user of the equipment, forward these instructions to the operator. If there is any doubt as to the operation or safety of the equipment,

DO NOT USE!!! CALL A TOOL SHED IMMEDIATELY!!! FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN INJURY OR DEATH