

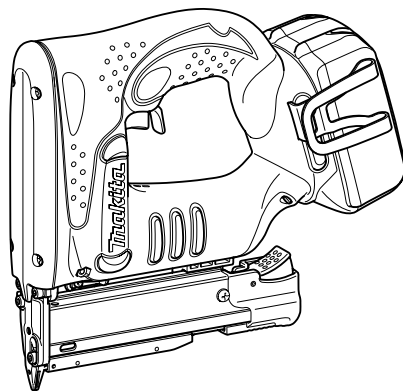
INSTRUCTION MANUAL



Cordless Pin Nailer

DPT350

DPT351



14776

IMPORTANT: Read Before Using.

ENGLISH (Original instructions)

SPECIFICATIONS

| Model | DPT350 | | DPT351 | |
|----------------------------|-------------------------|--|--|---|
| Pin nail size | 0.6 x 18, 25, 30, 35 mm | | 0.6 x 18, 25, 30, 35 mm | |
| Pin nail magazine capacity | 130 pcs. | | 130 pcs. | |
| Dimensions (L x W x H) | 227 mm x 79 mm x 245 mm | | 227 mm x 79 mm x 249 mm | |
| Battery Cartridge | BL1415N | BL1430 / BL1430B / BL1440 / BL1450 / BL1460B | BL1815 / BL1815N / BL1820 / BL1820B | BL1830 / BL1830B / BL1840 / BL1840B / BL1850 / BL1850B / BL1860B |
| Net weight | 1.8 kg | 2.0 kg | 1.9 kg | 2.1 kg |
| Rated voltage | D.C. 14.4 V | | D.C. 18 V | |

- Due to our continuing program of research and development, the specifications herein are subject to change without notice.
- Specifications and battery cartridge may differ from country to country.
- Weight, with battery cartridge, according to EPTA-Procedure 01/2003

END221-4

Symbols

The following show the symbols used for the equipment. Be sure that you understand their meaning before use.



- Read instruction manual.



- Wear safety glasses.



- Only for EU countries

Do not dispose of electric equipment or battery pack together with household waste material!

In observance of the European Directives, on Waste Electric and Electronic Equipment and Batteries and Accumulators and Waste Batteries and Accumulators and their implementation in accordance with national laws, electric equipment and batteries and battery pack(s) that have reached the end of their life must be collected separately and returned to an environmentally compatible recycling facility.

ENE068-1

Intended use

The tool is intended for pressing pin nails into construction materials such as timbers.

ENG905-1

Noise

The typical A-weighted noise level determined according to EN60745:

Model DPT350

Sound pressure level (L_{pA}): 75 dB (A)

Uncertainty (K): 3 dB (A)

The noise level under working may exceed 80 dB (A).

Model DPT351

Sound pressure level (L_{pA}): 74 dB (A)

Uncertainty (K): 3 dB (A)

The noise level under working may exceed 80 dB (A).

Wear ear protection

ENG904-2

Vibration

The vibration total value determined according to EN60745:

Vibration emission (a_h): 2.5 m/s² or less

Uncertainty (K): 1.5 m/s²

ENG901-1

- The declared vibration emission value has been measured in accordance with the standard test method and may be used for comparing one tool with another.
- The declared vibration emission value may also be used in a preliminary assessment of exposure.

WARNING:

- The vibration emission during actual use of the power tool can differ from the declared emission value depending on the ways in which the tool is used.
- Be sure to identify safety measures to protect the operator that are based on an estimation of exposure in the actual conditions of use (taking account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle in addition to the trigger time).

For European countries only**EC Declaration of Conformity**

Makita declares that the following Machine(s):

Designation of Machine:

Cordless Pin Nailer

Model No./ Type: DPT350, DPT351

Conforms to the following European Directives:

2006/42/EC

They are manufactured in accordance with the following standard or standardized documents:

EN60745

The technical file in accordance with 2006/42/EC is available from:

Makita, Jan-Baptist Vinkstraat 2, 3070, Belgium

28.4.2015



000331

Yasushi Fukaya

Director

Makita, Jan-Baptist Vinkstraat 2, 3070, Belgium

GEA006-2

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

1. **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
2. **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.
3. **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

Electrical safety

4. **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 risk of electric shock.

5. **Avoid body 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.
6. **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
7. **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.
8. **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.
9. **If operating a power tool in a damp location is unavoidable, use a ground fault circuit interrupter (GFCI) protected supply.** Use of an GFCI reduces the risk of electric shock.

Personal safety

10. **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while 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.
11. **Use personal protective equipment. Always wear eye protection.** Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
12. **Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.
13. **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.
14. **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
15. **Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing, and gloves away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.
16. **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust collection can reduce dust-related hazards.

Power tool use and care

17. **Do not force the power tool. Use the correct power tool for your application.** The correct power tool will do the job better and safer at the rate for which it was designed.
18. **Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
19. **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.** Such preventive safety measures reduce the risk of starting the power tool accidentally.
20. **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.
21. **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.
22. **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
23. **Use the power tool, accessories and tool bits etc. in accordance with 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 result in a hazardous situation.

Battery tool use and care

24. **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.
25. **Use power tools only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.
26. **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.
27. **Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help.** Liquid ejected from the battery may cause irritation or burns.

Service

28. **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.
29. **Follow instruction for lubricating and changing accessories.**
30. **Keep handles dry, clean and free from oil and grease.**

GEB090-1

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. **Always remove the battery cartridge before loading the fasteners, adjustment, inspection, maintenance or after operation is over.**
10. **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.
11. **Watch your footing and maintain your balance with the tool.** Make sure there is no one below when working in high locations.
12. **Check walls, ceilings, floors, roofing and the like carefully to avoid possible electrical shock, gas leakage, explosions, etc. caused by stapling into live wires, conduits or gas pipes.**

13. Use only fasteners specified in this manual. The use of any other fasteners may cause malfunction of the tool.
14. Do not tamper with the tool or attempt to use it for other than driving fasteners.
15. Do not operate the tool without fasteners. It shortens the service life of the tool.
16. Stop driving operations immediately if you notice something wrong or out of the ordinary with the tool.
17. Never drive fastener into any materials which may allow the fastener to puncture and fly through as a projectile.
18. 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.
19. Never tamper with the safety lever. Check the safety lever frequently for proper operations.

SAVE THESE INSTRUCTIONS.

WARNING:

DO NOT let comfort or familiarity with product (gained from repeated use) replace strict adherence to safety rules for the subject product. MISUSE or failure to follow the safety rules stated in this instruction manual may cause serious personal injury.

ENC007-9

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 the tool and battery cartridge in locations where the temperature may reach or exceed 50 ° C (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 battery.
 9. Do not use a damaged battery.
 10. Follow your local regulations relating to disposal of battery.

SAVE THESE INSTRUCTIONS.

Tips for maintaining maximum battery life

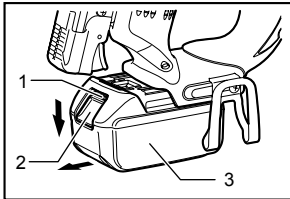
1. Charge the battery cartridge before completely discharged. Always stop tool operation and charge the battery cartridge when you notice less tool power.
2. Never recharge a fully charged battery cartridge. Overcharging shortens the battery service life.
3. Charge the battery cartridge with room temperature at 10 ° C - 40 ° C (50 ° F - 104 ° F). Let a hot battery cartridge cool down before charging it.
4. Charge the battery cartridge if you do not use it for a long period (more than six months).

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



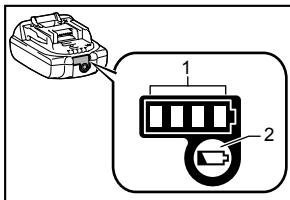
1. Red indicator
2. Button
3. Battery cartridge

011981

- Always switch off the tool before installing or removing of the battery cartridge.
- 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. Always 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. Install it 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 use force when installing the battery cartridge. If the cartridge does not slide in easily, it is not being inserted correctly.

Indicating the remaining battery capacity

(Only for battery cartridges with "B" at the end of the model number.)



1. Indicator lamps
2. CHECK button

015659

Press the check button on the battery cartridge to indicate the remaining battery capacity. The indicator lamps light up for few seconds.

| Indicator lamps | | | Remaining capacity |
|-----------------|-----|----------|-------------------------------------|
| Lighted | Off | Blinking | |
| ■ | ■ | ■ | 75% to 100% |
| ■ | ■ | □ | 50% to 75% |
| ■ | □ | □ | 25% to 50% |
| ■ | □ | □ | 0% to 25% |
| ▣ | □ | □ | Charge the battery. |
| ■ | □ | □ | The battery may have malfunctioned. |
| □ | □ | ■ | |

015658

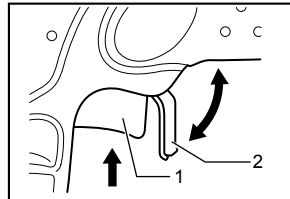
NOTE:

- Depending on the conditions of use and the ambient temperature, the indication may differ slightly from the actual capacity.

Safety system

⚠ WARNING:

- Make sure all safety systems are in working order before operation. Failure to do so may cause personal injuries.

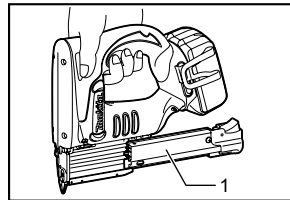


1. Trigger
2. Lever

007726

Test safety systems for possible faulty operation before pin-nailing as follows.

- Make sure that the tool is not loaded with pin nails before the test.
- Pull the sliding door of the magazine toward yourself.



1. Sliding door

014777

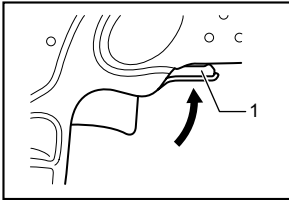
3. The tool accidentally operates if only the trigger is pulled although the lever is not pulled.
4. The tool does not operate when the trigger is pulled with the lever pulled.

In case of 3 and 4 above, the safety systems are faulty.

Trigger and lever

⚠CAUTION:

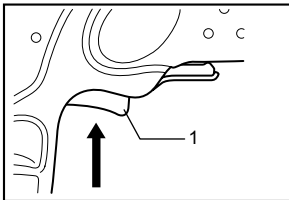
- Before inserting the battery cartridge into the tool, always check to see that the switch trigger actuates properly and returns to the "OFF" position when released.



1. Lever

007728

The tool is provided with lever as a safety system in addition to the usual trigger.



1. Trigger

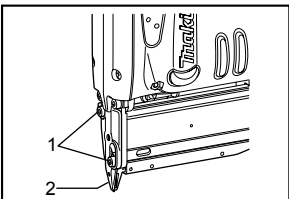
007729

To fire pin-nails, first pull the lever and then pull the trigger.

Adjusting the depth of pin-nailing

⚠WARNING:

- Always make sure that your fingers are not placed on the trigger or the lever and the battery cartridge is removed before loading the pin nailer.



1. Bolts
2. Driver guide cover

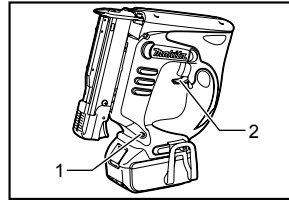
007734

Depth of pin-nailing can be adjusted on this pin nailer. Turn two bolts a quarter turn using the hex wrench provided with the tool and the driver guide cover will slide up or down. Depth can be adjusted 1.5 mm to the maximum. At desired depth, secure it with two bolts firmly.

Lighting up the lamps

⚠CAUTION:

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



1. Lamp
2. Lever

014778

To turn on the lamp, pull the lever. Release the lever to turn it off.

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, pin nailer may not fire pin nails. In this case, charge the battery cartridge.

Anti-dry firing device

⚠CAUTION:

- Always make sure that your fingers are not placed on the trigger or the lever and the battery cartridge is removed before loading the pin nailer.

When the number of remaining pin nails in the magazine are 0 - 3 pcs., the trigger can no longer be pulled. At this time, insert a new strip of pin nails in the magazine and the trigger can be pulled again.

NOTE:

- When firing a different length of pin nails shortly after the anti- dry firing device has actuated, insert a new strip of pin nails into the magazine and fire away all the prior pin nails that have remained on junk material.

ASSEMBLY

⚠CAUTION:

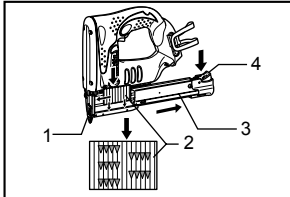
- Always make sure that your fingers are not placed on the trigger or the lever and the battery cartridge is removed before carrying out any work on the pin nailer.

Loading the pin nailer

⚠CAUTION:

- Always make sure that your fingers are not placed on the trigger or the lever and the battery cartridge is removed before loading the pin nailer.

- Do not abruptly slide the magazine of the pin nailer loaded with pin nails. Accidentally dropping pin nails especially when working in high places may cause personal injuries.
- Load pin nails in the correct direction. Loading in wrong direction may cause premature wear and tear of the driver and damage of the other parts.



1. Driver guide
2. Pin nails
3. Magazine
4. Lock lever

014774

Remove the battery cartridge.

Press the locking lever and slide the magazine.

Place pin nails against the magazine and insert into the slit all the way. (Be careful to place pin nails in the right direction.)

Keeping pin nails in this position, insert these nails all the way into the driver guide.

Return the magazine to the original position and lock it with the locking lever.

⚠CAUTION:

- Do not use deformed connected pin nails. Use pin nails specified in this manual. Using pin nails other than those specified may cause pin nail jamming and breakage of the pin nailer.

Unloading pin nailer

⚠CAUTION:

- When removing pin nails, make sure that your fingers are not placed on the trigger or the lever and the battery cartridge is removed from the pin nailer. Misfiring may cause personal injuries and property damage.

Remove the battery cartridge.

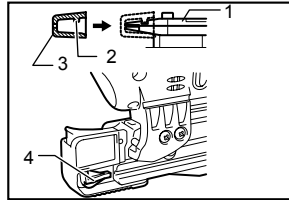
Press the locking lever and slide the magazine.

Take out pin nails from the magazine slit.

Nose adapter

⚠CAUTION:

- Always make sure that your fingers are not placed on the trigger or the lever and the battery cartridge is removed before installing the nose adapter.



007736

1. Driver guide cover
2. Protrusion
3. Nose adapter
4. Holder

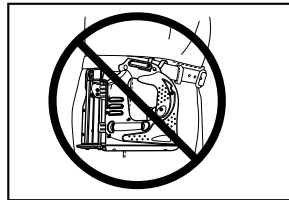
When firing pin nails on the material to be fastened with easily-marred surfaces, use the nose adapter. To install the nose adapter, place it over the driver guide cover so that the protrusion inside the nose adapter fits to the slit in the driver guide cover.

When not in use, store the nose adapter in the holder at the back end of the magazine to keep it from being lost.

Hook

⚠CAUTION:

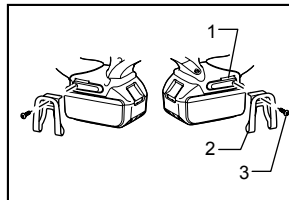
- Always make sure that your fingers are not placed on the trigger or the lever and the battery cartridge is removed before using the hook.



014775

⚠CAUTION:

- Do not hang the hook from the waist belt. Dropping the pin nailer, which is caused by the hook accidentally coming out of place, may cause misfiring and personal injuries.



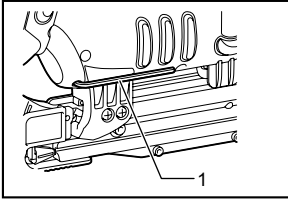
011940

1. Groove
2. Hook
3. Screw

The hook is convenient for temporarily hanging the tool. This can be installed on either side of the tool.

To install the hook, insert it into a groove in the tool housing on either side and then secure it with a screw. To remove, loosen the screw and then take it out.

Hex wrench storage



1. Hex wrench

014779

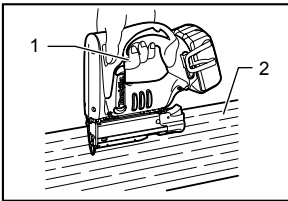
When not in use, store the hex wrench as shown in the figure to keep it from being lost.

OPERATION

Driving pin nails

⚠WARNING:

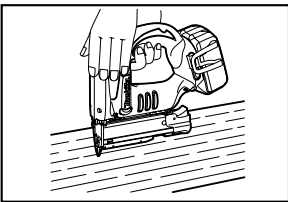
- Before pulling the trigger, always make sure that the opening that pin-nails are fired contacts material to be fastened. Just pulling the trigger fires pin nails. Misfiring may cause personal injuries.



1. Trigger
2. Material to be fastened

014780

Place flat the opening of the tool that pin-nails are fired on the material to be fastened and hold the tool firmly against the material. Then pull the lever and then pull the trigger fully to drive the pin nail. The grip is shaped so that the tool head can be held down securely with index finger and thumb. After driving a pin-nail, be sure to release the trigger fully.



014781

When the head of driven pin-nail remains above the surface of the material, drive the pin-nail while holding the pin nailer head firmly.

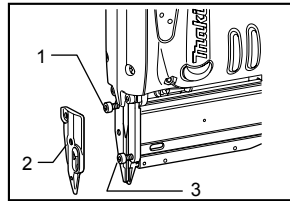
NOTE:

- When the trigger is pulled after a quick trigger action, the nailer may do nothing but operates momentarily and may not fire pin nails. This is not a trouble. At this time, release the trigger once, pull it again and the pin nails can be fired.
- Using the pin nailer continuously with the head of fired pin nails remaining above the surface of material to be fastened may cause damage to the driver of the pin nailer and nailer jamming etc.

Removing jammed pin nails

⚠WARNING:

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



1. Bolt (B)
2. Driver guide cover
3. Bolt (A)

007735

Remove the battery cartridge from the pin nailer.

Take out pin nails that remain inside the magazine.

Loosen bolt (A) and bolt (B) by turning them approximately two turns using the hex wrench provided with the pin nailer.

Remove driver guide cover by sliding it.

Remove stuck pin nails, debris, adhesives and woodchips etc. from the passage for pin nails.

Check the driver guide cover for stuck pin nails or other foreign matters and then secure it with these two bolts.

MAINTENANCE

⚠CAUTION:

- Always be sure that the tool is switched off and the battery cartridge is removed before attempting to perform inspection or maintenance.
- Never use gasoline, benzine, thinner, alcohol or the like. Discoloration, deformation or cracks may result.
- To maintain product SAFETY and RELIABILITY, repairs, any other maintenance or adjustment should be performed by Makita Authorized Service Centers, always using Makita replacement parts.

OPTIONAL ACCESSORIES

CAUTION:

- These accessories or attachments are recommended for use with your Makita tool specified in this manual. The use of any other accessories or attachments might present a risk of injury to persons. Only use accessory or attachment for its stated purpose.

If you need any assistance for more details regarding these accessories, ask your local Makita Service Center.

- Pin nails
- Various type of Makita genuine batteries and chargers
- Safety goggles

NOTE:

- Some items in the list may be included in the tool package as standard accessories. They may differ from country to country.

Makita Jan-Baptist Vinkstraat 2, 3070, Belgium
Makita Corporation Anjo, Aichi, Japan