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KIMO Electric Tacker QM-9418 Instruction Manual

Model: QM-9418

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation, maintenance, and troubleshooting of your KIMO Electric Tacker, Model QM-9418. This cordless tool is designed for various fastening tasks, offering both finish nailing and stapling capabilities. Please read this manual thoroughly before initial use and retain it for future reference.



Figure 1: KIMO Electric Tacker QM-9418 and included accessories.

2. SAFETY INFORMATION

Always prioritize safety when operating power tools. Failure to follow these instructions may result in injury or damage to the tool.

- **Wear Personal Protective Equipment (PPE):** Always wear safety glasses, hearing protection, and gloves when operating the tacker.
- **Work Area Safety:** Keep the work area clean and well-lit. Cluttered or dark areas invite accidents.
- **Mis-fire Prevention Device:** The tool is equipped with a mis-fire prevention mechanism. It will only fire when the contact arm is fully pressed against the workpiece. Do not attempt to bypass this safety feature.
- **Three-Step Operation:** For precise and safe nailing, follow the three-step process: 1) Press the nailer front against the material, 2) Press the cartridge, 3) Lock with the lock lever.
- **Empty Shot Prevention:** The tool features an empty shot prevention function, which prevents firing when the magazine is empty, reducing wear and tear and preventing damage to the workpiece.
- **Battery Safety:** Use only KIMO-approved batteries and chargers. Do not expose batteries to extreme temperatures or moisture.
- **Tool Handling:** Always hold the tool firmly with both hands during operation. Keep fingers away from the

firing mechanism.

3. PRODUCT OVERVIEW

The KIMO Electric Tacker QM-9418 is a versatile cordless tool designed for various fastening applications. It combines the functionality of a finish nailer and a stapler.

3.1 Components

- KIMO Electric Tacker Main Unit
- 20V/2.0Ah Lithium-ion Battery (x2)
- Battery Charger
- Protective Case
- Finish Nails (700 pieces, 20-50mm)
- Staples (300 pieces, 4x19-40mm)
- Allen Wrench (for jam clearing)
- Instruction Manual

3.2 Key Features

- **Cordless Operation:** Powered by 20V 2.0Ah lithium-ion batteries, eliminating the need for air compressors or power cords.
- **2-in-1 Functionality:** Supports both finish nails (20-50mm) and staples (4x19-40mm).
- **Depth Adjustment:** Easily adjust the nailing depth to suit different materials and desired finishes.
- **Dual Firing Modes:** Switch between single-shot mode for precision and continuous-shot mode for rapid fastening (up to 80 nails/minute).
- **Integrated LED Light:** Illuminates the work area for improved visibility in dimly lit conditions.
- **Ergonomic Design:** Lightweight (2.8kg main unit) and compact with a comfortable grip for extended use.
- **Safety Lock:** Prevents accidental firing.
- **High-Efficiency Heat Dissipation:** Designed for stable performance during continuous operation.

4. SETUP

4.1 Charging and Installing the Battery

1. Ensure the battery is fully charged before use. Connect the charger to a power outlet and insert the battery. The charger indicator will show the charging status.
2. Once charged, slide the battery into the battery slot at the base of the tacker until it clicks securely into place.
3. To remove the battery, press the release button and slide the battery out.

2
Packs

2000mAh バッテリー
簡単に交換できる2本バッテリー

40Mins

使用時間を延長する

1Hour

急速充電



2.0Ah

2100本の釘を打つ



2*2.0Ah

4200本の釘を打つ



Figure 2: Battery installation and charge indicator.

4.2 Loading Nails or Staples

The KIMO Electric Tacker supports both finish nails and staples. Follow these steps to load fasteners:

- Release the Magazine:** Operate the lever to release the magazine.
- Insert Fasteners:** Place the strip of nails or staples into the magazine, ensuring they are oriented correctly with the points facing forward.
- Secure the Magazine:** Push the magazine back until the snap lock securely engages.



Figure 3: Three-step fastener loading process.

4.3 Adjusting Nailing Depth

The nailing depth can be adjusted to prevent damage to the material surface and achieve the desired finish.

- Locate the depth adjustment dial or lever on the tool.
- Rotate the dial or move the lever to increase or decrease the nailing depth. Test on a scrap piece of material to ensure the correct depth is set.

打ち込み深さを 素早く調整

異なる素材の表面への損傷を防ぐ

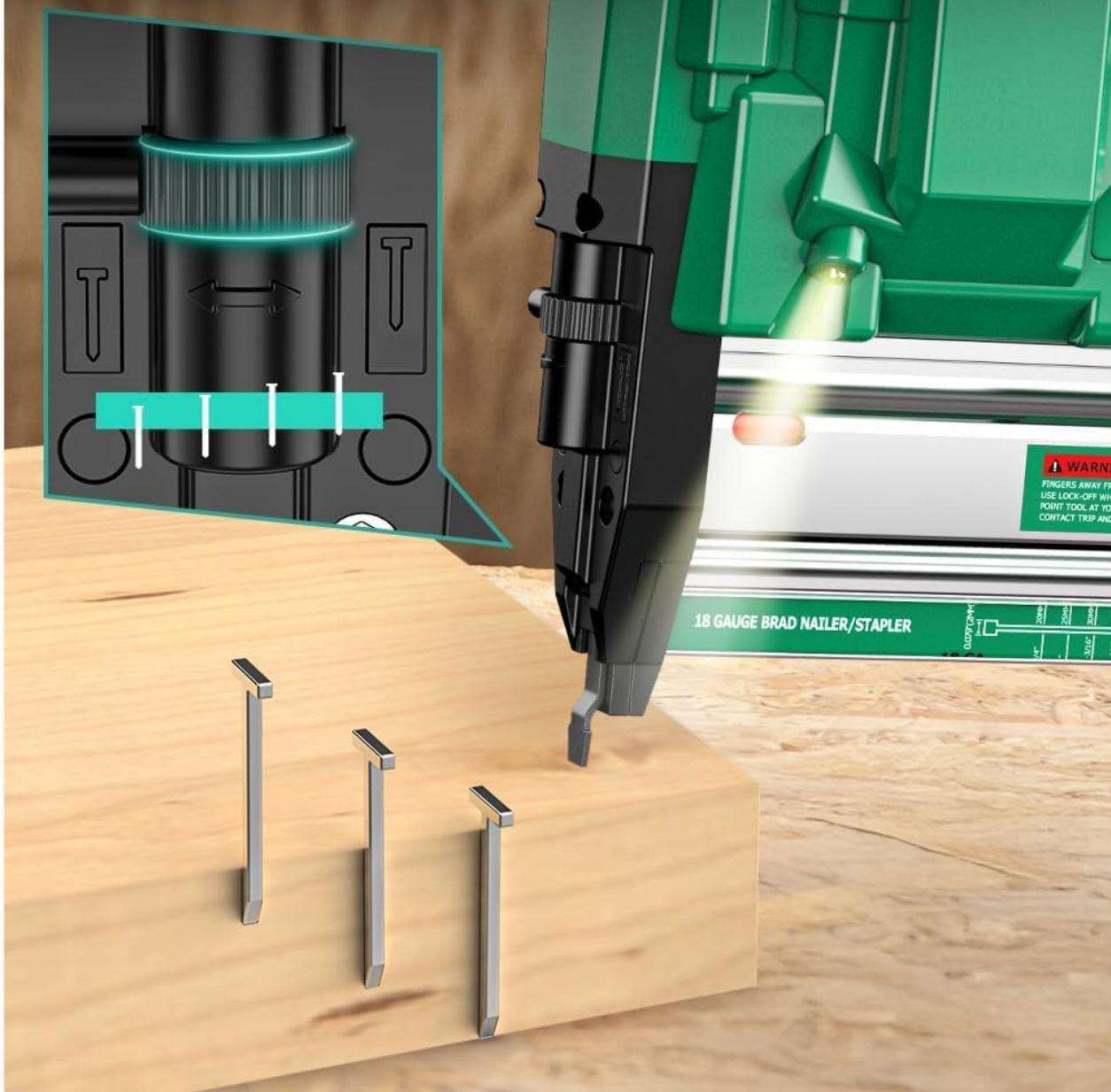


Figure 4: Depth adjustment mechanism.

5. OPERATING INSTRUCTIONS

5.1 Selecting Firing Mode

The tacker offers two firing modes: single-shot and continuous-shot.

- Locate the mode selection switch on the tool.
- Move the switch to the desired mode:

- **Single-Shot Mode:** For precise fastening, one fastener is driven per trigger pull.
- **Continuous-Shot Mode:** For rapid fastening, fasteners are driven continuously as long as the trigger is held and the contact arm is pressed.



Figure 5: Firing mode selection switch.

5.2 Nailing Procedure

1. Ensure the battery is installed and fasteners are loaded.
2. Select the appropriate firing mode.
3. Place the nose of the tacker firmly against the workpiece where the fastener is to be driven. Ensure the

contact arm is fully depressed.

4. Pull the trigger to drive the fastener.
5. Release the trigger and lift the tool from the workpiece.

5.3 LED Work Light

The integrated LED light automatically illuminates the work area when the tool is in operation, providing better visibility in low-light conditions.

5.4 Applicable Materials and Uses

This tacker is suitable for a wide range of materials and applications, including:

- Woodworking (e.g., furniture assembly, decorative trim)
- Construction (e.g., securing plasterboard, insulation, temporary fixtures)
- DIY projects
- Interior decoration
- Cardboard pallet reinforcement

多機能プロジェクトに対応



Figure 6: Examples of tacker applications.

6. MAINTENANCE

6.1 Clearing Fastener Jams

In the event of a fastener jam, follow these steps:

1. **Disconnect Power:** Always remove the battery before attempting to clear a jam.
2. **Open the Magazine:** Release the magazine as if loading new fasteners.
3. **Remove Jammed Fastener:** Use the provided Allen wrench or pliers to carefully remove any jammed

nails or staples from the firing mechanism or magazine. Do not force them out.

4. **Inspect:** Check for any damage to the magazine or firing pin.

5. **Close Magazine:** Securely close the magazine.

6.2 General Cleaning and Storage

- Keep the tool clean and free of dust and debris. Use a dry cloth to wipe down the exterior.
- Store the tool and batteries in a dry, cool place, away from direct sunlight and moisture.
- Remove the battery from the tool when not in use for extended periods.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your KIMO Electric Tacker.

Problem	Possible Cause	Solution
Tool does not fire	Battery not installed or discharged Contact arm not fully depressed Magazine empty (empty shot prevention) Fastener jam	Install/charge battery Press tool firmly against workpiece Load fasteners Clear jam (see Section 6.1)
Fasteners not driven fully	Nailing depth set too shallow Low battery charge Incorrect fastener size for material	Adjust depth setting deeper Recharge battery Use appropriate fastener size
Fasteners jam frequently	Damaged fasteners Incorrect fastener size Magazine or firing mechanism dirty	Use new, undamaged fasteners Ensure correct fastener size Clean magazine and firing area
Tool overheats	Prolonged continuous use	Allow the tool to cool down. The high-efficiency heat dissipation design helps manage temperature, but breaks are recommended during extended use.

If you encounter a problem not listed here or if the issue persists after attempting the solutions, please contact KIMO customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	KIMO
Model Number	QM-9418
Battery Voltage	20V
Battery Capacity	2.0Ah Lithium-ion (x2 included)
Finish Nail Length	20mm - 50mm (700 pcs included)
Staple Size	Width 4mm, Length 19mm - 40mm (300 pcs included)
Max Firing Speed	80 nails/minute (continuous mode)
Tool Weight (main unit)	2.8 kg
Certification	PSE Certified
UPC	731029251059

9. WARRANTY AND SUPPORT

9.1 Manufacturer's Warranty

The KIMO Electric Tacker QM-9418 comes with a 1-year manufacturer's warranty. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

If a battery becomes unusable within one year of purchase, contact after-sales service for a replacement.

9.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact KIMO customer support through the retailer where the product was purchased or visit the official KIMO website for contact information.