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## Tacwise 1763 Z-CT

# Tacwise Z-CT Heavy Duty Duo Metal Cable Tacker Instruction Manual

Model: 1763 Z-CT

## 1. INTRODUCTION

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The Tacwise 1763 Z-CT Heavy Duty Duo Metal Cable Tacker is a robust and lightweight tool designed for professional tasks requiring precise cable fastening. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your cable tacker.



Image 1.1: The Tacwise Z-CT Duo Metal Cable Tacker, shown with included CT-45 and CT-60 staples.

## 2. PRODUCT FEATURES

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- **Durable Construction:** Manufactured from aluminium using die-casting methods for increased reliability and fewer parts.
- **Dual Staple Compatibility:** Designed for low voltage cables, accommodating CT-45 staples for cables up to 4.5mm and CT-60 staples for cables up to 6mm in diameter.
- **Linear Power Curve:** Reduces the firing pressure required for operation.
- **Ergonomic Design:** Features a wide, ergonomic handle for comfortable prolonged use.
- **Adjustable Power:** Simple power adjuster allows setting based on material hardness or cable thickness.
- **Narrow-Angled Base:** Improves access for fastening cables in confined areas, ensuring a neat and secure fix.
- **Integrated Belt Hook:** Supplied with a self-assembly belt hook for convenient portability.
- **Versatile Application:** Suitable for securing various low voltage cables including telephone, alarm, data, coaxial, and satellite cables.

- **Sustainable Design:** Tool is designed for disassembly to minimize environmental impact and promote sustainability, supplied in recyclable packaging.



Image 2.1: Key features of the Tacwise Z-CT Cable Tacker, including the narrow angle base, lock down handle, impact power adjuster, and cable alignment guide.



Image 2.2: The Tacwise Z-CT Cable Tacker with its self-assembly belt hook, demonstrating convenient portability.

### 3. PACKAGE CONTENTS

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Upon opening the package, verify that all components are present and undamaged:

- 1 x Tacwise Z-CT Duo Metal Cable Tacker
- 2000 x CT-45/10mm staples
- 2000 x CT-60/14mm staples
- 1 x Self-assembly belt hook

### 4. SAFETY INFORMATION

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Read and understand all safety instructions before operating the cable tacker. Failure to follow these instructions may result in injury or damage to the tool.

- **Eye Protection:** Always wear appropriate eye protection (safety glasses or goggles) when operating the tacker.
- **Hand Placement:** Keep hands and fingers clear of the staple exit area and the handle mechanism to prevent pinching. The tool's design can cause pinching if not handled carefully.
- **Correct Fasteners:** Only use Tacwise CT-45 and CT-60 staples with this tool. Do not load fasteners of different types or lengths together.
- **Work Surface:** Ensure the work surface is stable and clear of obstructions.
- **Tool Condition:** Inspect the tool before each use for any signs of damage or wear. Do not use a damaged tool.
- **Storage:** Store the tool in a dry, secure place, out of reach of children.
- **Unloading:** Always unload staples before performing maintenance or storing the tool.

## 5. SETUP

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### 5.1 Loading Staples

1. Ensure the tacker is unloaded and the handle is in the locked position (if applicable).
2. Locate the staple magazine release mechanism, typically at the rear or bottom of the tool.
3. Pull out the staple pusher rod.
4. Insert a strip of compatible CT-45 or CT-60 staples into the magazine with the staple legs facing downwards.
5. Push the staple pusher rod back into the magazine until it locks into place, ensuring the staples are held securely.

### 5.2 Adjusting Power

The Tacwise Z-CT features a simple power adjuster. Locate the adjuster dial or switch, usually near the handle. Rotate or slide it to increase or decrease the firing power. A higher setting is recommended for harder materials or thicker cables, while a lower setting is suitable for softer materials or thinner cables to prevent over-penetration.

## 6. OPERATING INSTRUCTIONS

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### 6.1 Preparing the Cable

Ensure the cable you intend to fasten is clean, free of kinks, and properly routed along the desired path. The tacker is designed for low voltage cables up to 4.5mm (with CT-45 staples) or 6mm (with CT-60 staples) in diameter.

### 6.2 Fastening Cables

1. Position the tacker over the cable, ensuring the cable alignment guide properly cradles the cable.
2. Press the tacker firmly against the surface where the staple is to be driven. The narrow-angled base allows for improved access in confined spaces.
3. Squeeze the handle firmly and completely to drive the staple. Apply consistent pressure for optimal results.
4. Release the handle and reposition the tacker for the next staple. Maintain appropriate spacing between staples to secure the cable effectively without damaging it.

# Z-CT All Purpose Cable Tacker



Image 6.1: The Tacwise Z-CT Cable Tacker in use, demonstrating its application for securing cables.



Image 6.2: Demonstrating the ease of use with the Tacwise Z-CT Cable Tacker, highlighting its "Less Effort" design.

## 7. MAINTENANCE

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Regular maintenance ensures the longevity and optimal performance of your Tacwise Z-CT Cable Tacker.

- **Cleaning:** Keep the tool clean and free of dust, debris, and staple residue. Use a dry cloth to wipe down the exterior. Avoid using harsh chemicals or solvents.
- **Lubrication:** Periodically apply a small amount of light machine oil to moving parts, such as the handle pivot points and the staple pusher mechanism, to ensure smooth operation.
- **Inspection:** Regularly inspect the tool for any loose screws, worn parts, or damage. Tighten any loose fasteners.
- **Storage:** When not in use, store the tacker in a dry environment to prevent rust and corrosion. Ensure the magazine is empty before storage.
- **Disassembly:** The tool is designed for disassembly for environmental purposes. If disassembly is required for repair or end-of-life recycling, consult a qualified technician or refer to specific disassembly instructions if provided by the manufacturer.

## 8. TROUBLESHOOTING

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This section addresses common issues you might encounter with your cable tacker.

Problem	Possible Cause	Solution
Staples not driving fully	<ul style="list-style-type: none"><li>◦ Insufficient power setting</li><li>◦ Hard material</li><li>◦ Improper staple size</li><li>◦ Weak spring/mechanism</li></ul>	<ul style="list-style-type: none"><li>◦ Increase power setting using the adjuster.</li><li>◦ Ensure the material is suitable for stapling.</li><li>◦ Verify you are using the correct CT-45 or CT-60 staples.</li><li>◦ If persistent, contact customer support.</li></ul>
Staples jamming	<ul style="list-style-type: none"><li>◦ Incorrect staple loading</li><li>◦ Damaged staples</li><li>◦ Debris in magazine</li><li>◦ Using mixed staple types/lengths</li></ul>	<ul style="list-style-type: none"><li>◦ Unload staples and reload correctly.</li><li>◦ Use only undamaged staples.</li><li>◦ Clean the staple magazine.</li><li>◦ Ensure only one type/length of staple is loaded at a time.</li></ul>
Tool pinches hand during operation	<ul style="list-style-type: none"><li>◦ Improper hand grip</li></ul>	<ul style="list-style-type: none"><li>◦ Adjust hand placement to avoid contact with moving parts of the handle mechanism. Always maintain a firm and safe grip.</li></ul>
Misfires or inconsistent firing	<ul style="list-style-type: none"><li>◦ Low staple count</li><li>◦ Magazine not fully closed</li><li>◦ Tool not pressed firmly against surface</li></ul>	<ul style="list-style-type: none"><li>◦ Reload staples.</li><li>◦ Ensure magazine is securely closed.</li><li>◦ Apply firm, consistent pressure to the tool when firing.</li></ul>

## 9. SPECIFICATIONS

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Feature	Detail
Model	1763 Z-CT Duo Metal Cable Tacker
Compatible Staples	Tacwise CT-45 (8-10mm), CT-60 (10-14mm)
Cable Diameter (CT-45)	Up to 4.5mm
Cable Diameter (CT-60)	Up to 6mm
Material	Aluminium (die-cast)
Weight	Approximately 0.6 kg
Length	190mm (7 1/2")
Height	124mm (4 7/8")
Width (Base)	35mm (1 3/4")



Image 9.1: The Tacwise Z-CT Cable Tacker, highlighting its lightweight design at approximately 0.6 kg.



Image 9.2: Side view dimensions of the Tacwise Z-CT Cable Tacker: 190mm (7 1/2") length and 124mm (4 7/8") height.



Image 9.3: Close-up of the Tacwise Z-CT Cable Tacker's base, indicating a width of 35mm (1 3/4").

## 10. WARRANTY AND SUPPORT

Specific warranty details for the Tacwise 1763 Z-CT Heavy Duty Duo Metal Cable Tacker are not provided in this manual. Please refer to the product packaging or the manufacturer's official website for the most up-to-date warranty information. For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact Tacwise customer service through their official channels. Always provide your product model number (1763 Z-CT) and purchase details when seeking support.

