

Hanaix 9-11221



Hanaix 12V 3500mAh Replacement Battery User Manual

For Craftsman Nextec 9-11221, 11221, 320.11221 Power Tools

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Hanaix 12V 3500mAh replacement batteries. These batteries are designed to be compatible with Craftsman Nextec 9-11221, 11221, and 320.11221 power tools. Please read this manual thoroughly before initial use and retain it for future reference.

2. IMPORTANT SAFETY INFORMATION

WARNING: Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Do not disassemble, open, or shred battery pack.
- Do not expose battery pack to heat or fire. Avoid storage in direct sunlight.
- Do not short-circuit a battery pack. Do not store battery packs haphazardly in a box or drawer where they may short-circuit each other or be short-circuited by other metal objects.
- Do not remove battery pack from its original packaging until required for use.
- Do not subject battery packs to mechanical shock.
- In the event of battery leakage, do not allow the liquid to come into contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice.
- Do not use any charger other than that specifically provided for use with the equipment.
- Observe the plus (+) and minus (-) marks on the battery and equipment and ensure correct use.
- Keep battery packs out of the reach of children.
- Seek medical advice immediately if a battery pack has been swallowed.
- Keep battery pack clean and dry.
- Recharge battery packs only with the charger specified by the manufacturer.
- Do not leave a battery pack on prolonged charge when not in use.
- Store battery packs in a cool, dry place.

- The battery features built-in multiple protections against over current, short-circuit, overheat, and over voltage damage.

Multiple Protection be More Safe

CE FC RoHS



Image: Illustration of the battery's multiple protection features, including over-heat, over-voltage, over-charge, short-circuit, and over-current protection.



Image: Banner highlighting the multiple intelligent protection features of the Hanaix battery, including over-discharge, over-charge, over-current, over-heating, short circuit, and over-voltage protection.

3. PRODUCT OVERVIEW

The Hanaix 12V 3500mAh replacement battery is a high-capacity Lithium-Ion battery designed to power your Craftsman Nextec 12V tools. It offers extended runtime and reliable performance.



Image: A pair of Hanaix 12V 3500mAh replacement batteries, showing their compact black design.

3.1 Key Features

- **Voltage:** 12V
- **Capacity:** 3500 mAh (3.5Ah)
- **Battery Type:** Rechargeable Lithium-Ion
- **Compatibility:** Professional replacement for Craftsman Nextec 9-11221, 11221, 320.11221 batteries.
- **High Quality Core:** Designed for no memory effect and low self-discharge.
- **Built-in Protection:** Protects against over current, short-circuit, overheat, and over voltage damage.
- **Certifications:** FCC, CE, RoHS certified.

Replacement for Craftsman 12V Battery

VOLTAGE
12V

CAPACITY
3500mAh

CELL TYPE
Li-ion



Image: Visual representation of the battery's key specifications: 12V voltage, 3500mAh capacity, and Li-ion cell type.

Professional Replacement Battery

Replacement for Craftsman Nextec 9-11221 11221, 320.11221

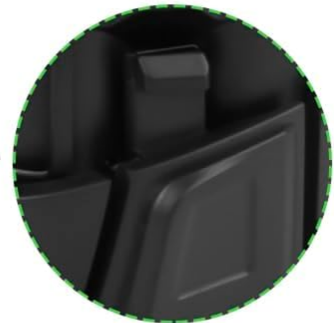


Image: The Hanaix replacement battery shown alongside various Craftsman Nextec 12V power tools, illustrating its compatibility.



Charging Port

Interface design is perfectly compatible
with your tools



Quick Release Button Design

Press the top part of button to release the
battery easily

Image: Close-up view of the battery highlighting its charging port for tool compatibility and the quick release button for easy removal.



Image: Banner promoting the upgraded 3500mAh capacity of the Hanaix 12V battery, indicating longer tool runtime.

4. SPECIFICATIONS

Attribute	Value
Voltage	12V
Capacity	3500 mAh
Battery Type	Lithium-Ion (Li-ion)
Compatibility	Craftsman Nextec 9-11221, 11221, 320.11221
Product Dimensions	2.76 x 1.97 x 1.97 inches
Item Weight	1.6 ounces (per battery)
Reusability	Rechargeable

3500mAh High Capacity Power Your Craftsman Tools Like New

3500mAh

2500mAh



Our



Others

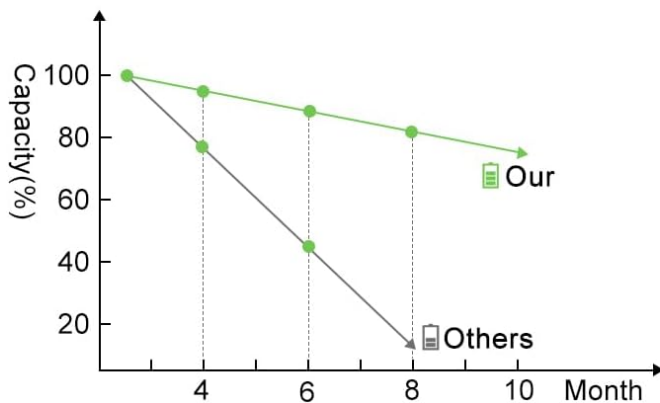


Image: Graph comparing the capacity retention over time between a 3500mAh Hanaix battery and a standard 2500mAh battery, illustrating superior longevity.



5. SETUP AND INITIAL USE

5.1 Initial Charging

For transport safety, batteries are not fully charged from the factory. It is recommended to fully charge the battery before its first use.

1. Insert the Hanaix 12V battery into a compatible Craftsman Nextec 12V battery charger (charger not included).
2. Allow the battery to charge completely. Refer to your charger's manual for charging indicators and times.
3. After charging, remove the battery from the charger.

Warm Tip: It is recommended to fully charge and discharge the battery three times after receipt to optimize its performance and lifespan.

5.2 Installing the Battery

1. Ensure your Craftsman Nextec 12V power tool is turned off.
2. Align the battery with the battery port on your tool.
3. Slide the battery into the tool until it clicks securely into place. Do not force the battery.

6. OPERATING INSTRUCTIONS

6.1 General Use

Once the battery is securely installed, your Craftsman Nextec 12V tool is ready for operation. Follow the specific operating instructions provided with your power tool.

6.2 Recharging

When the battery's power diminishes, remove it from the tool and place it in a compatible charger. Always allow the battery to cool down after use before recharging.

7. MAINTENANCE AND STORAGE

7.1 Cleaning

Keep the battery contacts clean and free from dust and debris. Use a dry cloth to wipe the battery exterior if necessary.

7.2 Storage

- Store batteries in a cool, dry place away from direct sunlight and extreme temperatures.
- For long-term storage, it is advisable to store batteries at approximately 50% charge.
- Avoid storing batteries in areas where they may come into contact with metal objects, which could cause a short circuit.

7.3 Disposal

Do not dispose of batteries in household waste. Lithium-Ion batteries should be recycled or disposed of according to local regulations. Contact your local waste management authority for information on proper disposal.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Battery not charging	• Charger not plugged in • Battery not properly seated in charger • Charger malfunction • Battery too hot after use	• Ensure charger is plugged into a working outlet. • Reseat the battery firmly in the charger. • Test with another charger if available. • Allow battery to cool down before charging.
Tool not operating	• Battery not fully charged • Battery not properly installed • Tool malfunction	• Charge the battery fully. • Ensure battery is securely clicked into place. • Test with another fully charged battery if available.

Reduced runtime	• Battery not fully charged • Battery nearing end of life • Operating in extreme temperatures	• Ensure battery is fully charged before use. • Consider replacing the battery if it consistently provides short runtime. • Use tools and batteries within recommended temperature ranges.
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9. WARRANTY AND SUPPORT

9.1 Warranty Information

Hanaix provides a **1-month full refund or 6-month exchange** from the date of purchase if there is any quality problem with the battery. This warranty covers manufacturing defects and performance issues under normal use.

9.2 Customer Support

For any questions, concerns, or warranty claims, please contact Hanaix customer support through the retailer where the product was purchased. Please have your purchase details and product model number ready.

You can also visit the [Hanaix Store on Amazon](#) for more information.

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