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> Hanaix 3.5Ah Ni-MH Replacement Battery for Bosch 14.4V Power Tools

Hanaix Replacement Ni-MH Battery for Bosch 14.4V Tools

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Instruction Manual

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Hanaix 3.5Ah Ni-MH replacement battery. This battery is designed to be compatible with various Bosch 14.4V power tools and original Bosch battery models. Please read these instructions carefully before initial use and retain them for future reference.

2. SAFETY INSTRUCTIONS

Always observe the following safety precautions to prevent personal injury or damage to the battery and tools.

- Do not disassemble, open, or shred the battery pack.
- 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 conductive materials.
- Do not expose battery packs to heat or fire. Avoid storage in direct sunlight.
- 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.
- Keep battery packs clean and dry.
- 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 reach of children.

3. PRODUCT FEATURES

The Hanaix 3.5Ah Ni-MH replacement battery offers enhanced performance and reliability for your Bosch 14.4V power tools.

- **High Capacity:** 3500mAh (3.5Ah) Ni-MH battery provides extended runtime.
- **Voltage:** 14.4 Volts, matching original Bosch specifications.
- **Safety Certifications:** CE, FCC, and RoHS certified for quality and safety.

- **Multiple Protection Systems:** Includes over-heat, over-voltage, over-charge, short-circuit, and over-current protection for safe operation.
- **Durable Design:** Features a robust metal connector for stable and rapid energy transmission.
- **Easy Operation:** Designed for simple press-and-pull installation and removal.

Replace for Bosch 14.4V Battery
100% Compatible With Original

3500mAh



CAPACITY

3500mAh



VOLTAGE

14.4V



TYPE

Ni-MH

Image: Hanaix 3.5Ah Ni-MH 14.4V Replacement Battery. This image highlights the battery's 3500mAh capacity, 14.4V voltage, and Ni-MH cell type.

MULTIPLE INTELLIGENT PROTECTION



Image: Hanaix battery with icons illustrating multiple intelligent protection features, including over-discharge, over-charge, over-current, over-heating, short circuit, and over-voltage protection.

4. COMPATIBILITY

This Hanaix replacement battery is compatible with the following Bosch 14.4V battery part numbers and power tool models:

Compatible Bosch Battery Part Numbers:

- BAT038, BAT040, BAT041, BAT140, BAT159, BAT048, BAT100, BAT119
- BH984, BPT1041
- 2607335263, 2607335264, 2607335275, 2607335276, 2607335385, 2607335418, 2607335431, 2607335432, 2607335465, 2607335521, 2607335528, 2607335533, 2607335534, 2607335557, 2607335677, 2607335678, 2607335685, 2607335686, 2607335694, 2607335711

Compatible Bosch 14.4V Power Tool Models:

- 13614, 13614-2G, 15614, 15618, 1661, 1661K
- 22614, 23614, 32614, 32614-2G, 33614, 33614-2G
- 3454, 3454-01, 3454SB, 34614
- 35614, 35618, 3660K, 3660CK, 3918, 3918B
- 52314, 53514, AHS52, etc.

Replacement part number:

BAT040 BAT038 BAT041 BAT140 BAT159 BAT048 BAT100 BAT119
BH984 BPT1041 2607335275 2607335533 2607335534 2607335264
2607335685 2607335711

Compatible Models:

13614, 13614-2G, 15614, 15618, 1661, 1661K 22614, 23614, 32614
32614-2G, 33614 33614-2G, 3454, 3454-01, 3454SB, 34614
35614, 35618, 3660K, 3660CK, 3918, 3918B, 52314
53514 AHS52 etc.



Image: Hanaix battery displaying a list of compatible Bosch battery part numbers and images of various Bosch 14.4V power tools it can be used with, such as drills and grinders.

5. SETUP

Initial Charging:

1. Upon receiving your new battery, it is recommended to fully charge it before first use.
2. Insert the battery into a compatible Bosch 14.4V Ni-MH battery charger.
3. Allow the battery to charge until the charger indicates a full charge (refer to your charger's manual for specific indicators).

Installation:

1. Ensure your power tool is turned off and disconnected from any power source.
2. Align the battery with the battery slot on your Bosch 14.4V power tool.
3. Slide the battery into the tool until it clicks securely into place. Ensure it is firmly seated to prevent accidental disconnection during use.



**Metal connector,
transmit electric energy
rapidly, stably, safely.**

**Just press and
pull, simple operation,
comfortable life.**

Image: Close-up views of the Hanaix battery, highlighting its metal connector for stable energy transfer and the press-and-pull mechanism for easy installation and removal.

6. OPERATING INSTRUCTIONS

Once the battery is installed and fully charged, your power tool is ready for operation. Always follow the safety and operating instructions provided with your specific Bosch power tool.

- Ensure the battery is fully charged for optimal performance and runtime.
- Avoid completely draining the battery during use, as this can reduce its overall lifespan.
- If the tool's performance decreases significantly, it is time to recharge the battery.

PERFECT FOR BOSCH 14.4V POWER TOOLS

Replacement Battery Model:
DE9057, DE9085, DW9057, DW920, 13614 2607335275
2607335533 2607335534 2607335711 2607335465 ect



Image: The Hanaix battery integrated into various Bosch 14.4V power tools, demonstrating its compatibility and use in applications like welding, grinding, and drilling.

7. MAINTENANCE

Charging:

- Use only compatible Bosch 14.4V Ni-MH battery chargers.
- Do not overcharge the battery. Modern chargers typically have protection against this, but always monitor the charging process.
- Charge the battery in a well-ventilated area, away from flammable materials.

Storage:

- Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures.
- For long-term storage, it is recommended to store Ni-MH batteries with a partial charge (around 40-50%) rather than fully charged or fully discharged.
- Remove the battery from the tool when not in use for extended periods.

Cleaning:

- Keep battery terminals clean and free from dirt or corrosion. Use a clean, dry cloth to wipe them if necessary.
- Do not use liquids or solvents to clean the battery.

8. TROUBLESHOOTING

If you encounter issues with your Hanaix replacement battery, consider the following:

Problem	Possible Cause	Solution
Battery not charging	Incorrectly seated in charger; faulty charger; battery too hot/cold; damaged battery.	Ensure battery is properly seated. Try a different charger (if available). Allow battery to reach room temperature. If damaged, discontinue use.
Tool not operating	Battery not charged; battery not properly installed; faulty tool.	Charge the battery fully. Re-install battery, ensuring it clicks into place. Test with another battery (if available) to check the tool.
Reduced runtime	Battery not fully charged; battery nearing end of life; heavy tool usage.	Ensure full charge. Ni-MH batteries have a limited cycle life; consider replacement if significantly degraded.

If problems persist after attempting these solutions, please contact customer support.

9. SPECIFICATIONS

Specification	Value
Battery Type	Ni-MH (Nickel-Metal Hydride)
Voltage	14.4 Volts
Capacity	3500 mAh (3.5 Ah)
Item Weight	1.61 pounds (approximately 0.73 kg)
Package Dimensions	5.2 x 4.88 x 4.09 inches
Certifications	CE, FCC, RoHS

10. WARRANTY AND SUPPORT

Hanaix provides the following support for this product:

- **30-Day Money Back Guarantee:** Full refund within 30 days of purchase.
- **12-Month Warranty:** Part refund or replacement for a new battery if any quality problem arises within 12 months.
- **Customer Service:** 24/7 prompt customer service. Feel free to contact us if you have any problems or questions regarding your battery.

11. PRODUCT VIDEOS

Product Overview

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Video: A brief overview of the Hanaix 14.4V Ni-MH replacement battery, showcasing its features and design.

Compatibility Demonstration

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Video: This video demonstrates the compatibility of the Hanaix battery with various Bosch 14.4V power tools.

Safety Features Explained

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Video: An explanation of the multiple protection features integrated into the Hanaix battery for safe operation.

Installation Guide

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Video: A step-by-step guide on how to properly install the Hanaix battery into a compatible Bosch power tool.

Charging Process

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Video: This video illustrates the correct procedure for charging the Hanaix Ni-MH battery using a compatible charger.

Usage Tips

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Video: Practical tips for optimizing the performance and lifespan of your Hanaix replacement battery during daily use.

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Question

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Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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