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› DCH 1200mAh Ni-MH Battery Replacement Manual for Binatone Micro DECT MD-500

DCH CS-BTM500CL

DCH 1200mAh Ni-MH Battery Replacement Manual for Binatone Micro DECT MD-500

Model: CS-BTM500CL

INTRODUCTION

This manual provides essential instructions for the safe and effective use of your DCH 1200mAh Ni-MH replacement battery. This battery is designed for compatibility with Binatone Big Button Combi Micro DECT MD-500 and Micro DECT kompatibel MD500 cordless phones. Please read this manual thoroughly before installation and use to ensure optimal performance and safety.

IMPORTANT SAFETY INFORMATION

Failure to follow these safety instructions may result in fire, electric shock, injury, or damage to the battery or device.

- **DO NOT** attempt to disassemble, open, or service the battery pack.
- **REPLACE ONLY** with the battery pack designated for this product.
- **DO NOT** crush, puncture, short external contacts, or dispose of in fire or water.
- **DO NOT** store above 60°C (140°F).
- Keep the battery away from children.
- If the battery leaks, avoid contact with skin and eyes. If contact occurs, flush with plenty of water and seek medical attention.
- Dispose of used batteries according to local regulations.



Image: Detailed view of the battery label, highlighting critical safety warnings and specifications. The label clearly states "WARRANTY VOID IF LABEL IS REMOVED" and provides instructions against disassembly, crushing, puncturing, shorting, or exposing to high temperatures.

COMPATIBILITY

This DCH battery is specifically designed as a replacement for the following models:

- Binatone Big Button Combi Micro DECT MD-500
- Binatone Micro DECT kompatibel MD500

Please verify that your device model matches one of the listed compatible models before installation. If you are unsure about compatibility, please consult your device's original manual or contact customer support.

SETUP (BATTERY INSTALLATION)

Follow these steps to safely install the replacement battery into your cordless phone:

1. **Power Off Device:** Ensure your cordless phone is completely powered off and disconnected from its charging base.
2. **Locate Battery Compartment:** Identify and open the battery compartment, typically located on the back of the handset. This may involve sliding a cover or removing a small screw.
3. **Remove Old Battery:** Carefully disconnect the old battery's connector from the phone's circuit board. Gently lift out the old battery.
4. **Insert New Battery:** Place the new DCH battery into the compartment, ensuring it fits snugly.
5. **Connect Battery:** Align the connector of the new battery with the corresponding port inside the phone. Gently push the connector until it clicks into place. Ensure the wires are not pinched.
6. **Close Compartment:** Replace the battery compartment cover and secure it.



Image: The DCH replacement battery, showing the two-pin connector that plugs into the cordless phone's circuit board. Ensure this connector is properly aligned during installation.

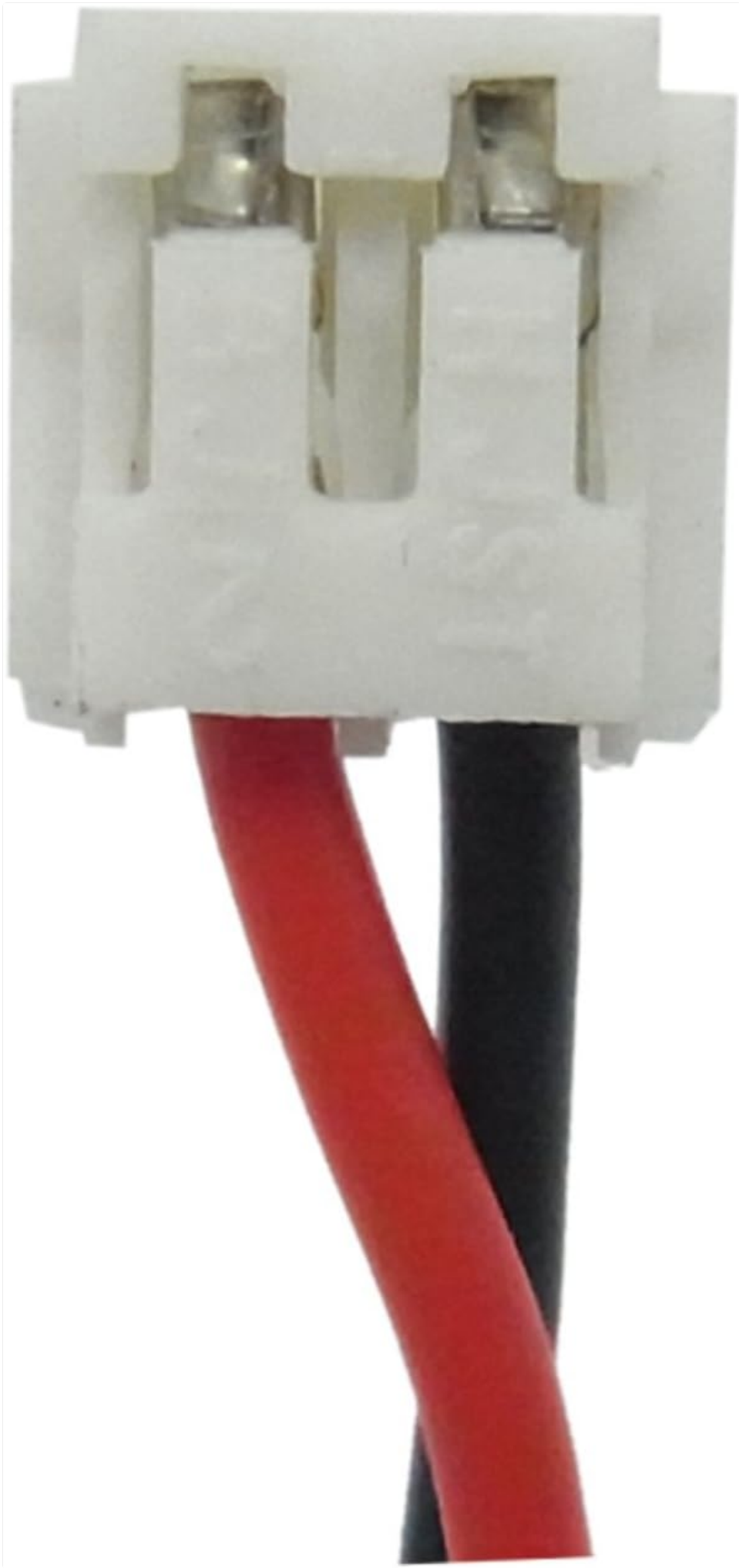


Image: A magnified view of the battery's connector, illustrating the two pins and wiring (red and black) for correct connection.

OPERATING (INITIAL CHARGE AND USAGE)

After installing the new battery, it is crucial to perform an initial charge:

- **Initial Charge:** Place the handset with the new battery onto its charging base. Allow it to charge continuously for at least 12-16 hours before its first use, even if the phone indicates a full charge sooner. This conditions the Ni-MH battery for optimal performance.
- **Regular Use:** For the first few charge cycles, allow the battery to fully discharge before recharging to help establish its full capacity.
- **Expected Performance:** A fully charged battery should provide typical talk and standby times as specified by your phone's manufacturer. Performance may vary based on usage patterns and phone features.

MAINTENANCE

Proper maintenance extends the life of your battery:

- **Regular Charging:** Keep the handset on its charging base when not in use to ensure it is always ready. Ni-MH batteries do not suffer from a "memory effect" as severely as older Ni-Cd batteries, but occasional full discharge/recharge cycles can be beneficial.
- **Storage:** If storing the battery for an extended period, charge it to about 50% capacity and store it in a cool, dry place. Recharge it every 3-6 months to prevent deep discharge.
- **Cleaning:** Keep the battery contacts and the phone's charging contacts clean and free of dust or debris. Use a dry cloth for cleaning.
- **Disposal:** When the battery reaches the end of its life, do not dispose of it in household waste. Recycle it at an authorized battery recycling center.

TROUBLESHOOTING

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

- **Battery Not Charging:**
 - Ensure the battery is correctly installed and its connector is firmly seated.
 - Verify the phone is properly seated on the charging base and the base is powered.
 - Clean the charging contacts on both the phone and the base.
 - Allow sufficient time for the initial charge (12-16 hours).
- **Short Battery Life:**
 - Ensure the initial charge cycle was completed as recommended.
 - Battery performance can be affected by extreme temperatures.
 - If the issue persists after several charge/discharge cycles, the battery may be faulty or the phone itself may have an issue.
- **Phone Not Powering On:**
 - Double-check battery installation and connection.
 - Ensure the battery has received an initial charge.
 - Confirm the phone's power adapter and charging base are functioning correctly.

If troubleshooting steps do not resolve the issue, please contact customer support.

SPECIFICATIONS

Feature	Detail
Model Number	CS-BTM500CL
Battery Type	Ni-MH (Nickel Metal Hydride)
Capacity	1200mAh
Watt-Hours (Wh)	2.88Wh
Voltage	2.4V
Dimensions	50.25 x 28.09 x 14.41mm (1.98 x 1.11 x 0.57 inches)
Weight	103.4g (3.65 ounces)
Manufacturer	DCH



Image: A general view of the DCH 1200mAh Ni-MH battery pack, showing its compact design and wiring.

WARRANTY AND SUPPORT

The DCH battery is manufactured to high-quality standards. Please note that the **WARRANTY IS VOID IF THE LABEL IS REMOVED** from the battery pack. This is crucial for identification and safety.

For any questions regarding installation, compatibility, or performance, please feel free to contact us. We are committed to providing professional pre-sales and after-sales service to ensure your satisfaction.

Please refer to your purchase documentation or the seller's information for specific contact details.