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› Beiter DC Power 12V 5AH SLA Replacement Battery Instruction Manual for Garage Door Openers

Beiter DC Power 12V 5AH SLA Battery

Beiter DC Power 12V 5AH Sealed Lead Acid Replacement Battery Instruction Manual

For Chamberlain, LiftMaster, and Craftsman Garage Door Openers

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Beiter DC Power 12V 5AH Sealed Lead Acid (SLA) Replacement Battery. This battery is designed to provide reliable backup power for various garage door openers, ensuring functionality during power outages.

Compatibility: This replacement battery is compatible with battery backup equipped garage door openers from brands such as Chamberlain, LiftMaster, and Craftsman, including models like 4228, B970T, C273T, and B1381T, and many other models requiring a 12V 5AH battery.

2. SAFETY INFORMATION

Please read and understand all safety warnings and precautions before handling or installing the battery. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Risk of Fire, Explosion, or Burns:** Do not short circuit the battery terminals. Do not disassemble, heat above 40°C (104°F), or incinerate.
- **Keep out of reach of children.**
- **Replace every 3-5 years** for optimal performance.
- **Avoid Total Discharging:** Do not discharge the battery below 10.5V.
- **Do not charge in a sealed container.**
- **Recycle after use.**
- **Proposition 65 Warning:** This product contains or emits chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

3. PRODUCT OVERVIEW

The Beiter DC Power 12V 5AH SLA battery is a high-quality, maintenance-free, and valve-regulated battery designed for reliable performance. Its rugged construction ensures durability and safe operation.

Key Features:

- **Battery Type:** 12V 5AH Sealed Lead Acid (SLA) / Absorbent Glass Mat (AGM) technology.
- **Maintenance-Free:** Valve-regulated design for hassle-free operation.
- **Spill-Proof Design:** Allows for versatile mounting in any position or orientation.
- **Rugged Construction:** High impact-resistant, non-conductive ABS plastic case for durability against shock, vibration, chemicals, and heat.
- **Optimal Conductivity:** Designed to reduce power loss and ensure consistent power flow.

Product Images:



Figure 3.1: Beiter DC Power 12V 5AH SLA Battery with specifications label.

Size & Dimensions

12V 5AH SLA Battery



Figure 3.2: Dimensions of the 12V 5AH SLA Battery (4.13 in H x 3.54 in W x 2.76 in D).

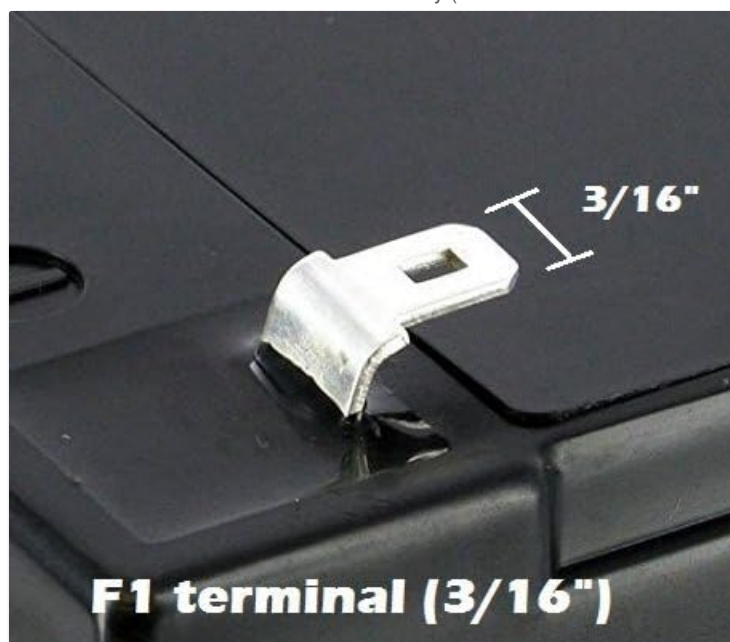


Figure 3.3: Close-up view of the F1 terminal (3/16 inch) on the battery.

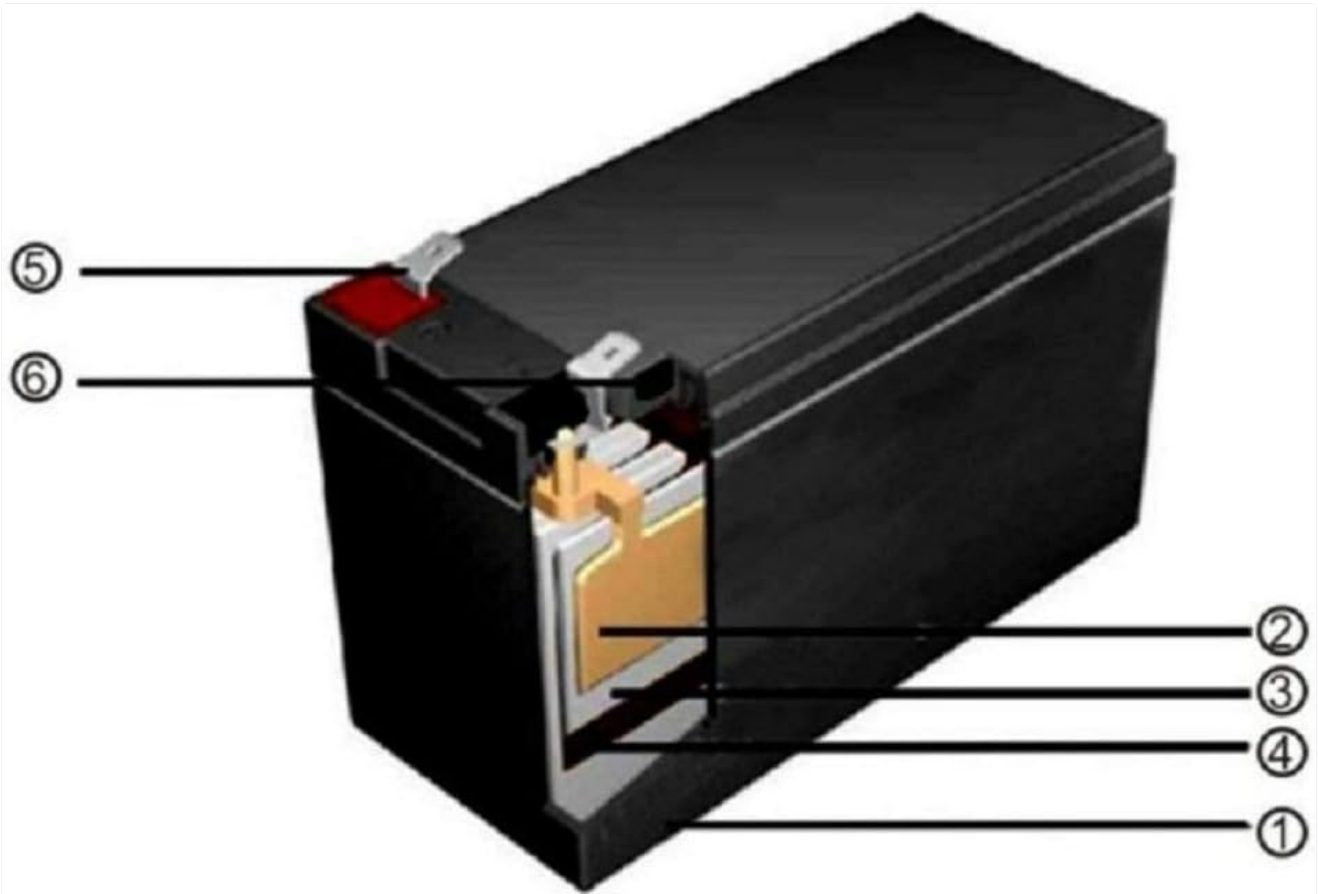


Figure 3.4: Cutaway diagram illustrating the internal components of a Sealed Lead Acid battery.

Product Video:

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Video 3.1: An overview of Beiter DC Power batteries, highlighting their quality and reliability for various applications.

4. SETUP AND INSTALLATION

This section guides you through the process of replacing your garage door opener's backup battery and programming compatible remote controls.

4.1 Battery Replacement

1. **Locate the Battery Compartment:** Refer to your garage door opener's manual to find the battery backup compartment. It is typically a small door or panel on the main opener unit.
2. **Disconnect Power:** Unplug the garage door opener from the electrical outlet and disconnect any existing battery terminals (usually red for positive, black for negative).
3. **Remove Old Battery:** Carefully remove the old battery from the compartment. Note its orientation and how the terminals were connected.
4. **Install New Battery:** Place the new Beiter DC Power 12V 5AH battery into the compartment, ensuring the correct orientation.
5. **Connect Terminals:** Connect the positive (red) terminal first, then the negative (black) terminal. Ensure connections are secure.
6. **Restore Power:** Close the battery compartment, plug the garage door opener back into the electrical outlet, and test its functionality.

4.2 Programming Remote Controls

Programming your garage door opener remote depends on the color of the "Learn" button on your opener unit. Please

identify your learn button color before proceeding.

For Red/Orange Learn Button Type:

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Video 4.1: Step-by-step guide on how to program a garage door opener remote with a Red or Orange Learn Button.

For Purple Learn Button Type:

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Video 4.2: Step-by-step guide on how to program a garage door opener remote with a Purple Learn Button.

For Keypad Setup (e.g., 877max):

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Video 4.3: Instructions for easy setup of an 877max keypad with your garage door opener.

5. OPERATION

Once installed, the Beiter DC Power 12V 5AH battery provides seamless backup power to your garage door opener. In the event of a power outage, the opener will automatically switch to battery power, allowing you to operate your garage door as usual for a limited number of cycles.

The battery is designed to be maintenance-free and valve-regulated, ensuring reliable performance without the need for regular fluid checks or top-ups.

6. MAINTENANCE

To ensure the longevity and optimal performance of your Beiter DC Power battery, follow these maintenance guidelines:

- **Regular Inspection:** Periodically check the battery and its terminals for any signs of corrosion, damage, or loose connections.
- **Replacement Schedule:** It is recommended to replace the battery every 3-5 years, or sooner if you notice a decrease in performance or if the garage door opener indicates a low battery.
- **Storage:** If storing the battery, ensure it is fully charged and kept in a cool, dry place. Avoid storing it in temperatures above 40°C (104°F).
- **Recycling:** When the battery reaches the end of its life, please recycle it responsibly. Do not dispose of it in regular household waste.



Figure 6.1: Universal recycling symbol for batteries, indicating proper disposal is required.

7. TROUBLESHOOTING

Garage Door Opener Chirping:

If your garage door opener is emitting a chirping sound, it often indicates that the backup battery is low or has reached the end of its service life and needs replacement. This is a common alert mechanism for battery backup systems.

- **Identify the Source:** Confirm the chirping is coming from the garage door opener unit itself.

- **Check Battery Status:** Many units have an indicator light that shows battery status (e.g., green for good, red for low/replace).
- **Replace Battery:** If the battery is old or indicated as low, follow the battery replacement steps in Section 4.1.

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Video 7.1: A user's experience with a chirping garage door opener and the solution of replacing the backup battery.

8. SPECIFICATIONS

Feature	Detail
Brand	Beiter DC Power
Model	12V 5AH SLA Battery
Battery Type	Sealed Lead Acid (SLA) / AGM
Voltage	12 Volts
Ampere-Hour (AH)	5 AH (20 Hour Rate)
Dimensions (L x W x H)	Approx. 4.13 in x 3.54 in x 2.76 in (10.5 cm x 9.0 cm x 7.0 cm)
Terminal Type	F1 (3/16 inch)
Construction	Non-conductive ABS plastic case, fiberglass mat
Maintenance	Maintenance-Free, Valve Regulated
Compatibility	Chamberlain, LiftMaster, Craftsman (various models)

9. WARRANTY AND SUPPORT

Beiter DC Power batteries typically come with a **2-year free replacement warranty**. For specific warranty details, claims, or technical support, please refer to the contact information provided with your product packaging or visit the official Beiter DC Power website.

For additional information or to explore other products, visit the [Beiter DC Power Store](#).