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› [BlackSmith Keyless Entry Smart Door Lock \(Model BS-DDB-SLH\) Instruction Manual](#)

BlackSmith BS-DDB-SLH

BlackSmith Keyless Entry Smart Door Lock (Model BS-DDB-SLH) Instruction Manual

1. PRODUCT OVERVIEW

The BlackSmith Keyless Entry Smart Door Lock (Model BS-DDB-SLH) offers advanced security and convenient access for various properties. This smart lock integrates multiple unlocking methods, including fingerprint, keypad, eKey, fobs, and traditional mechanical keys, providing flexible and secure entry solutions. It is designed for easy installation and management via a dedicated mobile application.

2. KEY FEATURES

- **Keyless Convenience:** Open your smart lock via App, Fingerprint, Apple Watch, Web portal, Code, eKey, Fobs, or Mechanical key.
- **APP Management:** Utilize the free Website and App for seamless user and door lock management. Set passwords, manage access rights, and view access logs.
- **Remote Control:** Connect with a Veise G2 gateway (sold separately) to remotely access your digital door lock, enable voice control with Alexa and Google Home, view real-time access logs, and monitor smart lock status.
- **Auto Lock & One-touch Lock:** Configure the electronic keypad deadbolt to lock automatically 10-99 seconds after the door closes. It can also be locked from outside by pressing and holding the “#” key for 2 seconds.
- **One-time Password & Anti-peeking Password:** Assign one-time passwords for temporary visitors, which are automatically deleted after use. The anti-peeking password feature protects your code from being observed, enhancing security.

3. PACKAGE CONTENTS

Before beginning installation, please verify that all components are present in your package:

- Exterior Keypad Unit with Fingerprint Reader
- Interior Assembly Unit
- Door Handle (Exterior and Interior parts)
- Deadbolt Mechanism
- Mounting Plate
- Installation Screws and Hardware
- Mechanical Keys (2 included)
- Smart Lock Fobs (eKeys/Cards)
- Drilling Template
- User Manual

Fingerprint Quick Unlock



Image: All components of the BlackSmith Smart Lock system laid out for inspection, including the keypad, handle, deadbolt, and various accessories.

4. SPECIFICATIONS

Brand	BlackSmith
Model Number	BS-DDB-SLH
Lock Type	Keypad
Material	Metal
Color	Black

Item Dimensions L x W x H	13 x 10 x 3 inches
Item Weight	2.09 Kilograms
Special Feature	Anti-Peeping Password
Recommended Uses	Residential Doors, Hotel Rooms, Vacation Rentals, Commercial Properties
Included Components	1 Mechanical Key
UPC	085353576297

5. INSTALLATION GUIDE

Follow these steps carefully to install your BlackSmith Smart Door Lock. Ensure you have all necessary tools and components before starting.

- 1. Prepare the Door:** Use the provided drilling template to mark and drill any necessary holes in your door. Ensure the door thickness and backset are compatible with the lock specifications.
- 2. Install the Deadbolt:** Insert the deadbolt mechanism into the door edge. Secure it with screws.
- 3. Install Exterior Keypad Unit:** Feed the connecting cable from the exterior keypad unit through the door hole. Align the unit and secure it.
- 4. Install Interior Assembly:** Connect the cable from the exterior unit to the interior assembly. Align the interior unit with the mounting plate and secure it with screws.
- 5. Install Door Handle:** Attach the exterior and interior parts of the door handle, ensuring proper alignment and functionality.
- 6. Install Batteries:** Open the battery cover on the interior unit and insert 4 AA batteries (not included), ensuring correct polarity. Close the cover.

Video: A detailed guide on the installation process of the BlackSmith Smart Door Lock, demonstrating each step from preparing the door to securing the units.

Versatile Door Lock



APP Control



Keyfob Unlock



Anti-Peep Keypad



Auto Lock



One-Touch Lock



Emergency Charge



Physical Keys



Bluetooth APP



Image: Technical drawing showing the dimensions of the lock components and various door compatibility types, including latch hole and backset measurements.

Auto Lock for Peace of Mind



Image: Visual guide illustrating different door types and their compatibility with the BlackSmith Smart Lock, indicating suitable latch holes and integrated lock types.

6. APP SETUP & MANAGEMENT

The TTlock app provides comprehensive control and management of your smart lock.

1. **Download the App:** Search for "TTlock" in your smartphone's app store and download it.
2. **Register and Log In:** Follow the on-screen instructions to create an account and log in.
3. **Add Your Lock:** Ensure Bluetooth is enabled on your phone and you are within 2 meters of the lock. Wake up the lock's keypad by touching it, then follow the app's instructions to add the lock.
4. **Set Up Unlocking Methods:** Within the app, you can configure various unlocking methods:
 - **eKeys:** Share temporary or permanent eKeys with family or guests.
 - **Passcodes:** Generate permanent, timed, one-time, custom, or recurring passcodes.

- **Cards/Fobs:** Add and manage smart cards or fobs for quick access.
 - **Fingerprints:** Register fingerprints for biometric unlocking.
5. **Remote Access (Optional):** If you have a Veise G2 gateway, connect it to your Wi-Fi network and link it to your lock in the app for remote unlocking/locking and voice control via Alexa/Google Home.
 6. **View Records:** Access real-time logs of all lock activities, including who unlocked the door and when.

Video: Demonstrates the various features and app management capabilities of the BlackSmith Smart Door Lock, including setting up different access methods.

Video: Illustrates the process of connecting the smart door lock to the mobile application and various unlocking methods available through the app.



Image: Screenshot of the mobile application interface, showing options for eKeys, passcodes, cards, fingerprints, remote access, reminders, authorized admin, and access records.

7. OPERATING INSTRUCTIONS

The BlackSmith Smart Door Lock offers multiple ways to lock and unlock your door.

7.1 Unlocking the Door

- **Fingerprint:** Place your registered finger on the fingerprint sensor for quick unlocking (0.1s recognition).
- **Passcode:** Enter your programmed passcode on the keypad, followed by the '#' key.
- **eKey/Fob/Card:** Use a registered eKey, fob, or smart card by presenting it to the lock's sensor.
- **Mobile App:** Use the TTlock app to unlock the door via Bluetooth (within range) or remotely (with G2 gateway).
- **Mechanical Key:** In case of emergency or battery depletion, use the provided mechanical key to unlock the deadbolt.

7.2 Locking the Door

- **One-touch Lock:** From the outside, press and hold the “#” key on the keypad for 2 seconds.
- **Auto-Lock:** If enabled in the app, the lock will automatically engage the deadbolt after a set delay (10-99 seconds) once the door is closed.
- **Mobile App:** Use the TTlock app to lock the door via Bluetooth or remotely (with G2 gateway).

7.3 Enhanced Security Features

- **Anti-Peeking Password:** When entering your passcode, you can input random digits before or after your actual code to prevent others from guessing it.
- **One-Time Passwords:** Generate temporary passcodes for single use, ideal for visitors or service personnel.



Image: Illustrates the fingerprint quick unlock feature, highlighting 0.1s recognition, 99.99% accuracy, and 508 DPI resolution.

Auto Lock for Peace of Mind

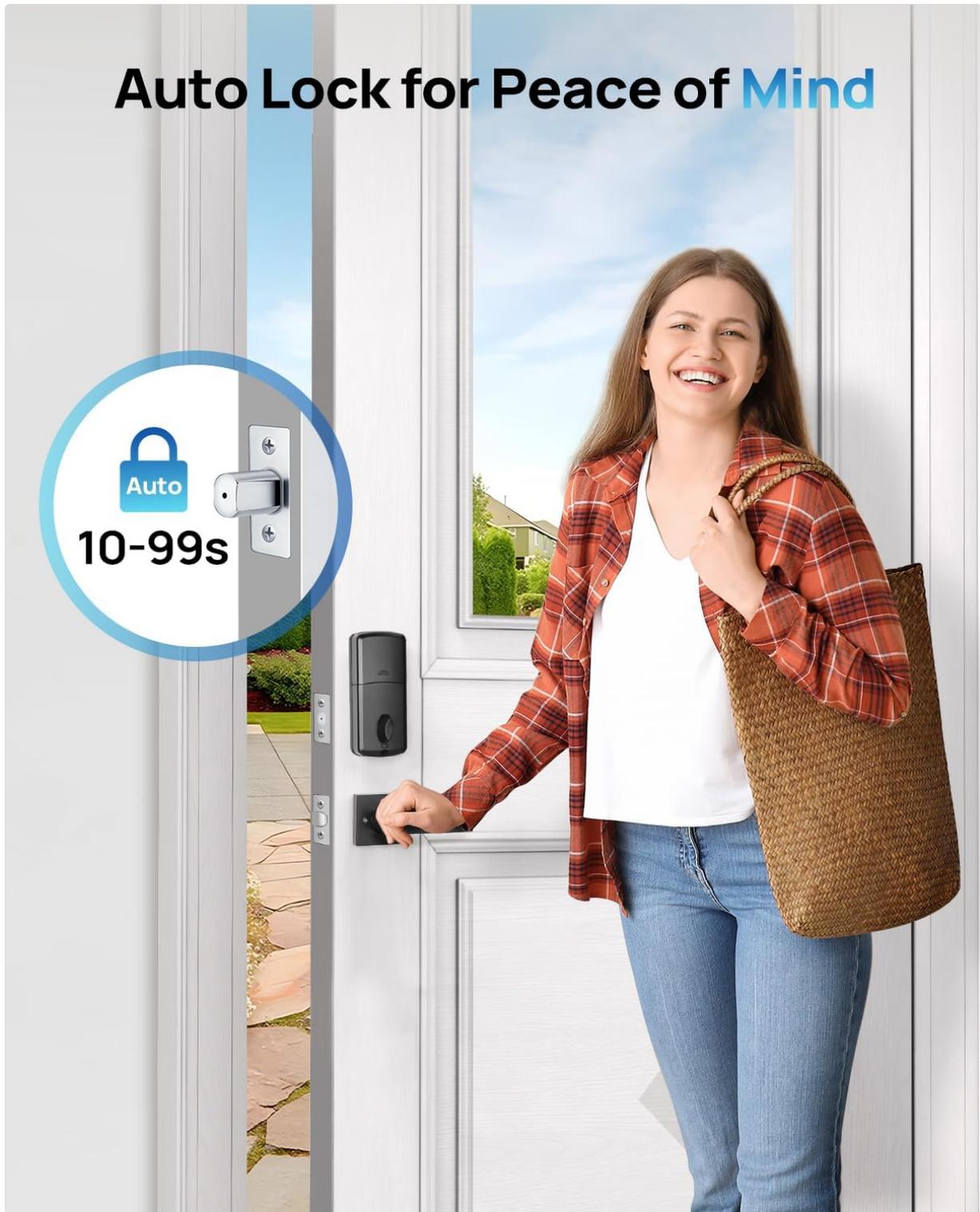


Image: Shows the auto-lock feature of the smart lock, indicating it can be set to lock automatically between 10-99 seconds after the door closes.

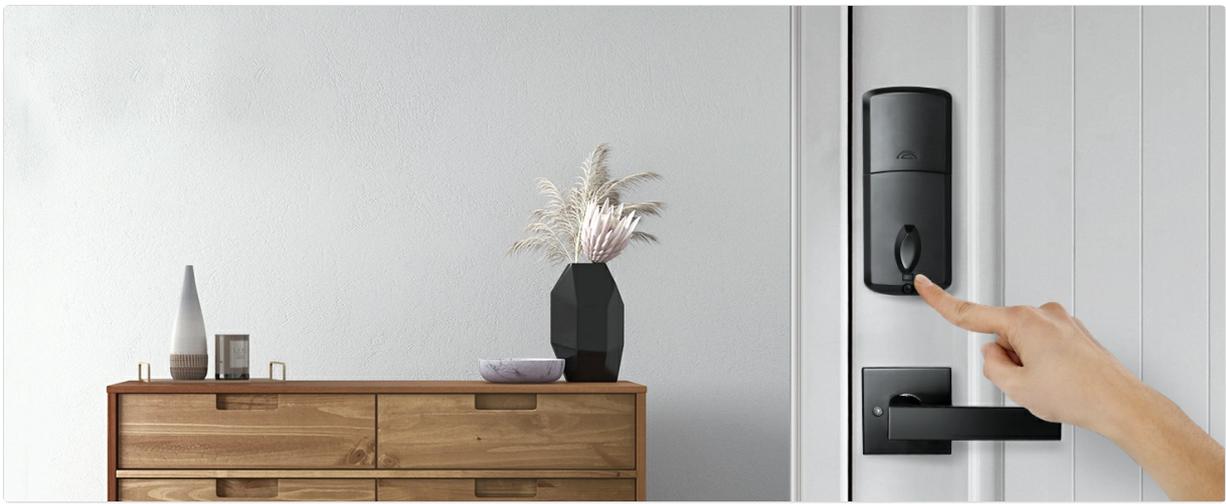


Image: Demonstrates the anti-peep protection feature, where random digits can be entered before and after the correct password to obscure it from onlookers.

8. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your BlackSmith Smart Door Lock.

8.1 Battery Replacement

The lock requires 4 AA batteries. The mobile app will display the battery level, and you will receive low battery alerts. Replace batteries promptly when indicated.

- Open the battery cover on the interior unit.
- Remove the old AA batteries.
- Insert new 4 AA batteries, ensuring correct polarity.
- Close the battery cover.



Image: Highlights the long battery lifespan of the smart lock, supporting over 20,000 lock/unlock operations with 4 AA batteries.

8.2 Cleaning

Wipe the lock's exterior surfaces with a soft, damp cloth. Avoid using abrasive cleaners or solvents that could damage the finish or electronic components.

9. TROUBLESHOOTING

If you encounter issues with your BlackSmith Smart Door Lock, refer to the following common solutions:

- **Lock Not Responding:** Check battery levels. Replace batteries if low. Ensure the lock is properly installed and all connections are secure.

- **Fingerprint Not Recognized:** Ensure your finger is clean and dry. Re-register your fingerprint in the app if issues persist.
- **Passcode Not Working:** Verify the correct passcode is being entered. Check for anti-peeking password settings. Ensure the lock is not in privacy mode.
- **App Connectivity Issues:** Ensure Bluetooth is enabled on your phone and you are within range. If using remote access, verify the G2 gateway is powered on and connected to Wi-Fi.
- **Mechanical Key Not Working:** Ensure the key is fully inserted and turned correctly.
- **Locking/Unlocking Mechanism Jammed:** Check for any obstructions in the door frame or deadbolt path. Ensure the lock is installed correctly and not misaligned.

10. WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please refer to the warranty card included in your product packaging or visit the official BlackSmith website. Keep your purchase receipt as proof of purchase.