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› Samsung SHS-3321 Digital Door Lock Instruction Manual

SAMSUNG SHS-3321

Samsung SHS-3321 Digital Door Lock Instruction Manual

Model: SHS-3321 | Brand: SAMSUNG

1. INTRODUCTION

This manual provides detailed instructions for the installation, setup, operation, and maintenance of your Samsung SHS-3321 Digital Door Lock. Please read this manual thoroughly before installation and use to ensure proper function and safety.

2. PRODUCT FEATURES

- **Enhanced Security:** Features like Random Security Code, Double Authentication (password and RFID), Double Locking, Anti-Theft, Mischief Prevention, Intrusion Alarm, and Fire Warning.
- **Keyless Entry:** Digital touchscreen numeric keypad for password entry or RFID tag access.
- **Automatic Locking:** Magnetic sensor automatically locks the door after 3 seconds of being closed.
- **Emergency Power:** External 9V battery terminal for emergency power in case of battery depletion.
- **Low Battery Warning:** Audible alert (Fur Elise melody) when batteries are low.
- **User Memory:** Supports up to 71 user PINs or RFID tags.

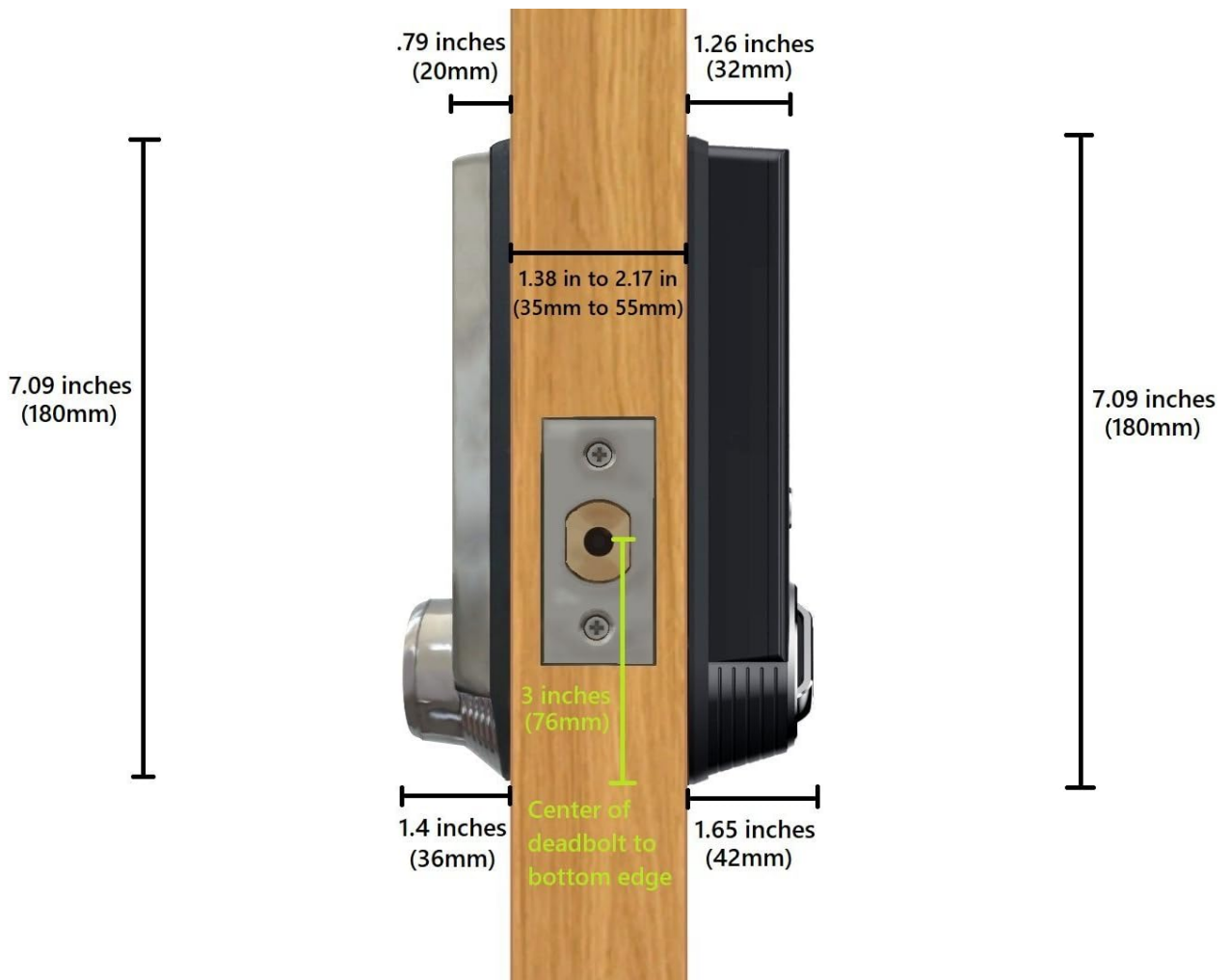


Figure 2.1: Overview of key security and convenience features.

3. PRODUCT COMPONENTS

The Samsung SHS-3321 Digital Door Lock package includes the following components:

Before Order Check Your Door

**Please measure 4.5 inches from the center of your deadbolt hole to make sure you have enough clearance to install the lock*

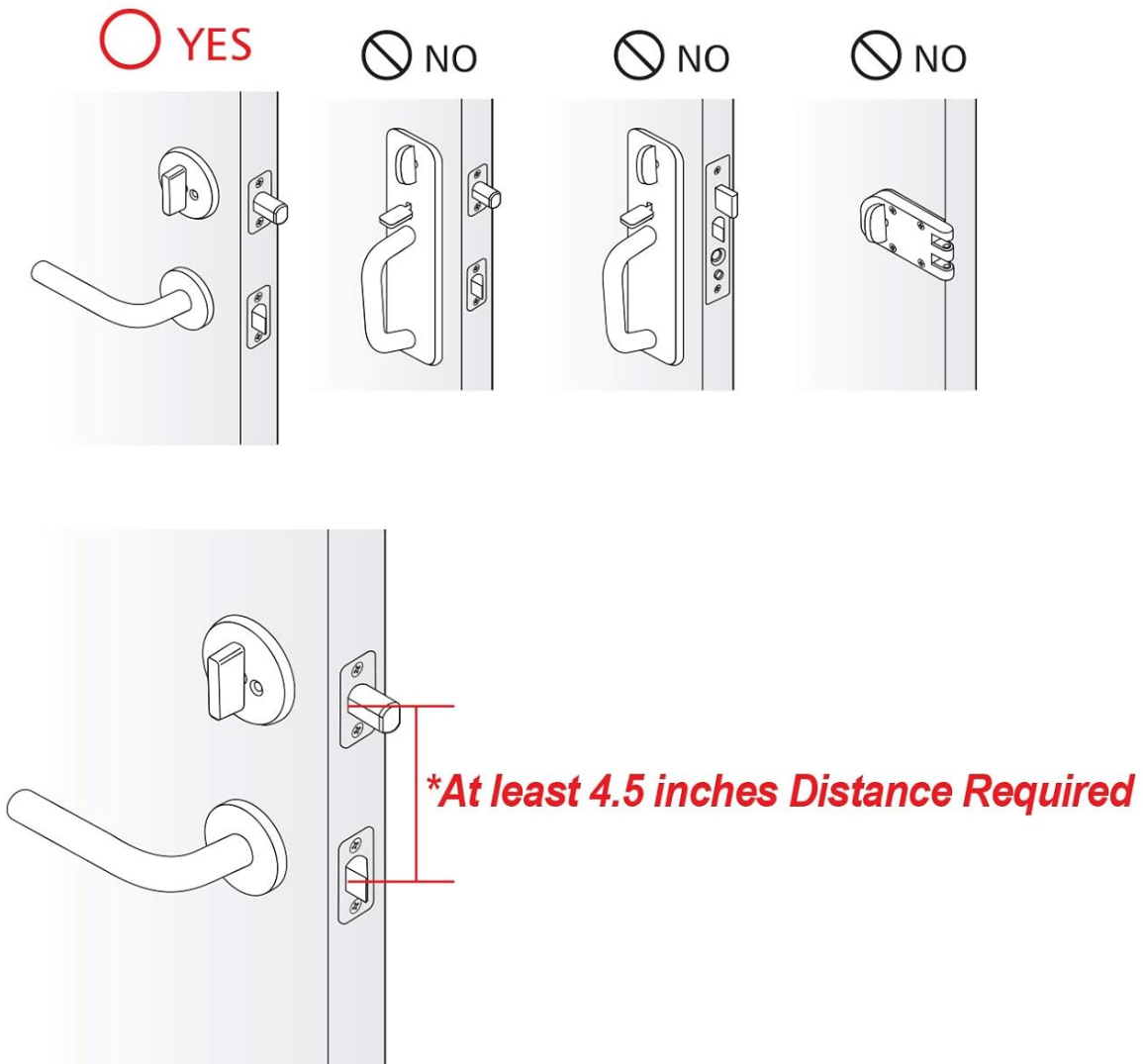


Figure 3.1: Exploded view of the Samsung SHS-3321 Digital Door Lock components.

- A. Exterior Unit
- B. Interior Unit
- C. Interior Rubber Pad
- D. Interior Mounting Plate
- E. Adjustable Deadbolt
- F. Strike Parts (Strike, Dust Box)
- G. Magnetic Sensor
- H. Screws (H1: for Strike and Deadbolt, H2: for mounting plate, H3: for Interior unit)
 - I. Tailpiece (one extra)
 - J. RF Tag (4 included)
 - K. Batteries (4 AA alkaline batteries)
 - L. User Manual

4. INSTALLATION GUIDE

4.1. Pre-Installation Check

Before beginning installation, ensure your door meets the required specifications for the Samsung SHS-3321 lock. The lock fits doors with a thickness from 35mm to 55mm. It is designed for standard 161 prep doors (cylindrical lock prep with a 2-1/8" hole at 2-3/4" backset, where the door edge prep is 1-1/8" x 2-1/4").

Samsung
SMART Doorlock



Random Security Code
New Random 2 digit code every time you access



Double Security
Can choose to access with both password and card

Figure 4.1: Ensure at least 4.5 inches distance from the center of the deadbolt hole to the door handle.

4.2. Mounting the Deadbolt

1. Remove your existing deadbolt.
2. Insert the adjustable deadbolt into the door edge. Ensure it is correctly oriented for your door's handing (left or right). The universal deadbolt fits 60mm and 70mm backsets.
3. Secure the deadbolt with the appropriate screws (H1).

4.3. Installing Exterior and Interior Units

1. Pass the tailpiece of the exterior unit through the deadbolt mechanism.
2. Position the exterior unit on the outside of the door, ensuring the tailpiece aligns with the interior mechanism.
3. Attach the interior mounting plate to the door, securing it with screws (H2) through the exterior unit. Ensure the wires from the exterior unit pass through the plate.
4. Connect the wiring from the exterior unit to the interior unit.
5. Attach the interior unit to the mounting plate, securing it with screws (H3).

4.4. Battery Installation

1. Open the battery cover on the interior unit.
2. Insert 4 AA alkaline batteries, ensuring correct polarity.
3. Close the battery cover.

5. SETUP

5.1. Setting Master PIN Code

Upon first use or after a factory reset, you will need to set a master PIN code. Refer to the detailed user manual for specific steps on how to program your initial master code.

5.2. Programming User PIN Codes and RFID Tags

The lock supports up to 71 user PIN codes and RFID tags. Follow the instructions in the full user manual to add, modify, or delete individual user codes and register RFID tags.



Figure 5.1: Random Security Code and Double Security features.

6. OPERATING INSTRUCTIONS

6.1. Unlocking the Door

- **Using PIN Code:** Touch the keypad to activate. Two random numbers will appear; press them first. Then enter your registered PIN code followed by the '*' button.
- **Using RFID Tag:** Place a registered RFID tag on the card reader area of the exterior unit.



Figure 6.1: Digital touchscreen keypad for PIN entry and RFID access.

6.2. Locking the Door

- **Automatic Locking:** The door will automatically lock 3 seconds after being closed, thanks to the magnetic sensor.
- **Manual Locking (Exterior):** Touch the keypad to activate, then press the '*' button.
- **Manual Locking (Interior):** Turn the thumb turn on the interior unit.

7. SECURITY FEATURES

- **Random Security Code:** Before entering your PIN, two random numbers appear, which helps prevent fingerprint traces from revealing your code.
- **Double Authentication:** Requires both a password and an RFID tag for unlocking, enhancing security.
- **Double Locking:** Prevents unlocking from the outside, even with a key.
- **Anti-Theft Mode:** Activates an alarm if the lock is operated from the inside while in this mode.
- **Mischief Prevention:** After 5 failed entry attempts, a warning sounds, and the lock stops operating for 3 minutes.
- **Intrusion Alarm:** An alarm sounds if the door is opened while still locked.
- **Fire Warning:** A thermal sensor activates an alarm and auto-unlocks the door if the temperature reaches a critical level.

Away mode for long-term leave

If you go out frequently or leave the home for a long time, you can simply push the Home button to activate the Away mode



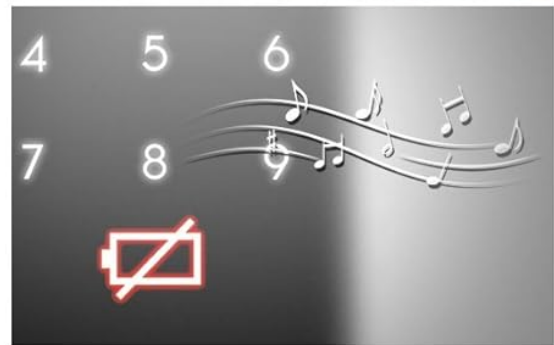
Silent Mode

If you have a little child or often enter/exit your home late at night, you can adjust the volume or mute the key tone or the door opening melody for your family or neighborhood



Battery Dead Alarm

If the batteries are running low, the door lock informs you through a specific melody or keypad LED. You can easily replace the batteries without having to check the battery life.



Prank Warning

If you pull the door forcefully or enter an incorrect password more than five times consecutively, the door lock sounds a warning and disables key authentication for three minutes to help prevent trespassing.

Abnormal High Temperature Warning

If an abnormally high temperature is sensed inside the home, a light on the interior side of the door lock flickers showing you the emergency exit. The door lock automatically opens for swift evacuation.

Emergency power supply

If you fail to replace the batteries before they are fully discharged, you can still open the door with a 9V battery on the instant battery charging terminal.



Figure 7.1: Truly Keyless design for enhanced security.

8. MAINTENANCE

8.1. Battery Replacement

The lock uses 4 AA alkaline batteries. When the batteries are low, the lock will play the 'Fur Elise' melody after every unlocking. Replace all four batteries simultaneously with new alkaline batteries. Do not mix old and new batteries or different types of batteries.

8.2. Emergency Power

If the batteries are completely depleted, you can still power the lock from the outside using a standard 9V battery. Simply touch the 9V battery to the emergency power contacts on the exterior unit, then enter your PIN or use an RFID tag as usual.

8.3. General Care

Clean the touchscreen with a soft, dry cloth. Avoid using abrasive cleaners or solvents that could damage the surface. Ensure the magnetic sensor on the door frame is clean and unobstructed for proper automatic locking.

9. TROUBLESHOOTING

- **Lock not responding:** Check battery levels. Use emergency 9V power if needed.
- **Incorrect PIN/RFID:** Ensure correct PIN is entered or RFID tag is properly scanned.
- **Door not locking automatically:** Check if the magnetic sensor is properly aligned and clean. Ensure the door is fully closed.
- **Alarm sounding unexpectedly:** Review security settings (Anti-Theft, Intrusion Alarm) and ensure they are not accidentally triggered.

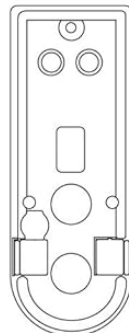
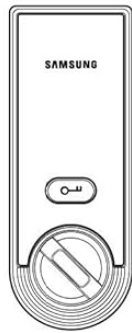
10. SPECIFICATIONS

Feature	Specification
Brand	SAMSUNG
Model Number	SHS-3321
Lock Type	Keypad, Truly Keyless
Material	Zn, Al, Polycarbonate
Color	Black
Item Dimensions (WxHxD)	Exterior: 2.7 x 7.1 x 1.4 inches, Interior: 2.7 x 7.1 x 1.5 inches
Door Thickness	35mm to 55mm
Backset	Universal Deadbolt (60mm and 70mm)
Max User Memory	71 user PIN/RFID
Battery Type	4 AA alkaline batteries
Average Battery Life	12 months (at 10 uses per day)
Operating Temperature	-25°C to +60°C
RFID Specifications	13.56MHz RFID ISO14443 A Type

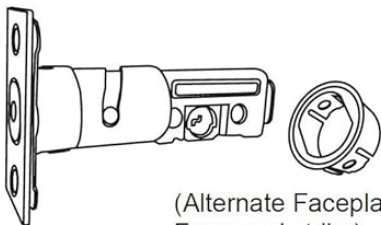
Product Components

SHS-3321

- A
- Exterior Unit
- B
- Interior Unit
- C
- Interior Rubber Pad
- D
- Interior Mounting Plate

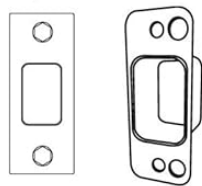


- E
- Adjustable Deadbolt



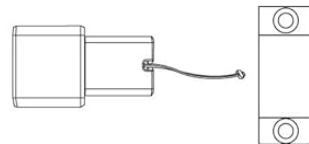
(Alternate Faceplate For round strike)

- F
- Strike Parts



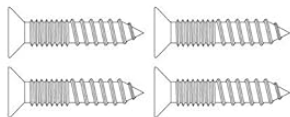
Strike Dust Box

- G
- Magnetic Sensor



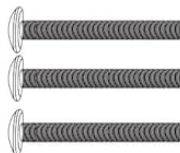
Door Side Doorframe Side

- H1
- Screw for Strike and Dead bolt



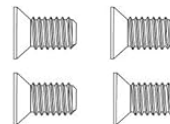
Spec: FH+T4x19

- H2
- Screw for mounting plate



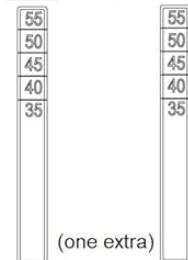
Spec: TH+M4x40

- H3
- Screw for Interior unit

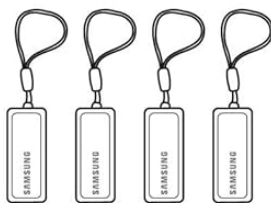


Spec: FH+M4x8

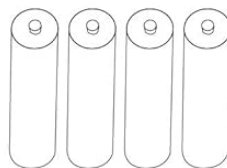
- I
- Tailpiece



- J
- RF Tag



- K
- Batteries



- L
- User Manual



Figure 10.1: Product Dimensions.

11. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official SAMSUNG website or contact their customer service. Keep your purchase receipt for warranty claims.

