

NUTOMO DL-SIL

NUTOMO Front Door Lock Handle Instruction Manual

Model: DL-SIL
Brand: NUTOMO

1. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before installation and use. Keep this manual for future reference. Ensure all components are present and undamaged before beginning installation. Use appropriate tools and wear safety gear as necessary.

2. WHAT'S IN THE BOX

Verify that all the following components are included in your package:

- Front Door Lock Handle (Exterior and Interior parts)
- Deadbolt
- Keys (3 pcs)
- Mounting Plate
- Screws (various sizes for different components)
- Metal Rod
- Strike Plate
- Strike Box

What's in the Box

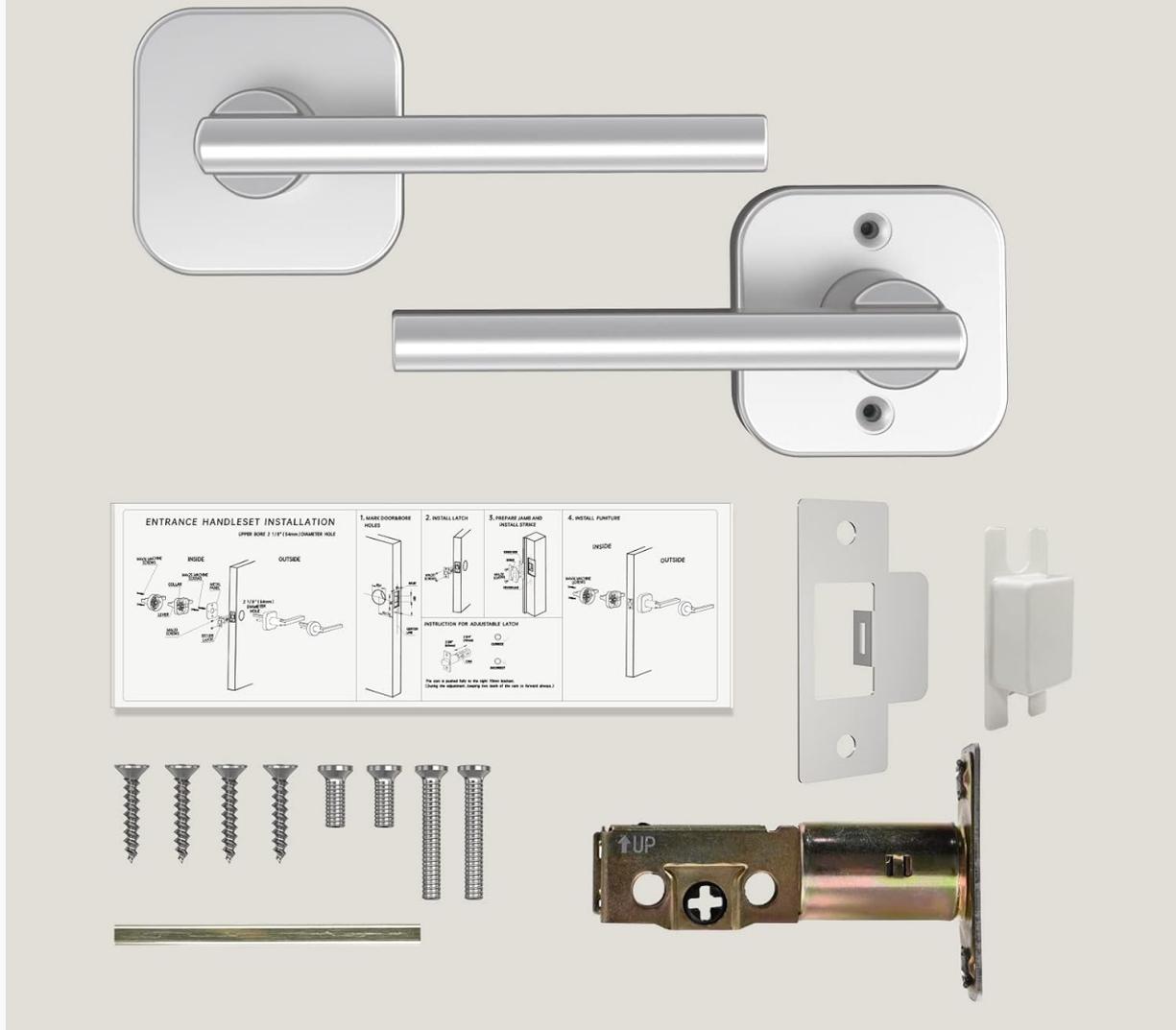


Image: All components included in the NUTOMO Front Door Lock Handle package.

3. SPECIFICATIONS

Feature	Detail
Material	Metal (Aluminum, Iron)
Color	Silver
Product Dimensions	10"L x 2"W
Door Thickness Compatibility	1-1/4" to 1-3/4"
Adjustable Backset	2-3/8" or 2-3/4"
Lock Type	Key Lock
Item Weight	1.96 pounds

4. INSTALLATION

The NUTOMO Front Door Lock Handle is designed for easy installation on standard pre-drilled doors. A screwdriver is typically the only tool required.

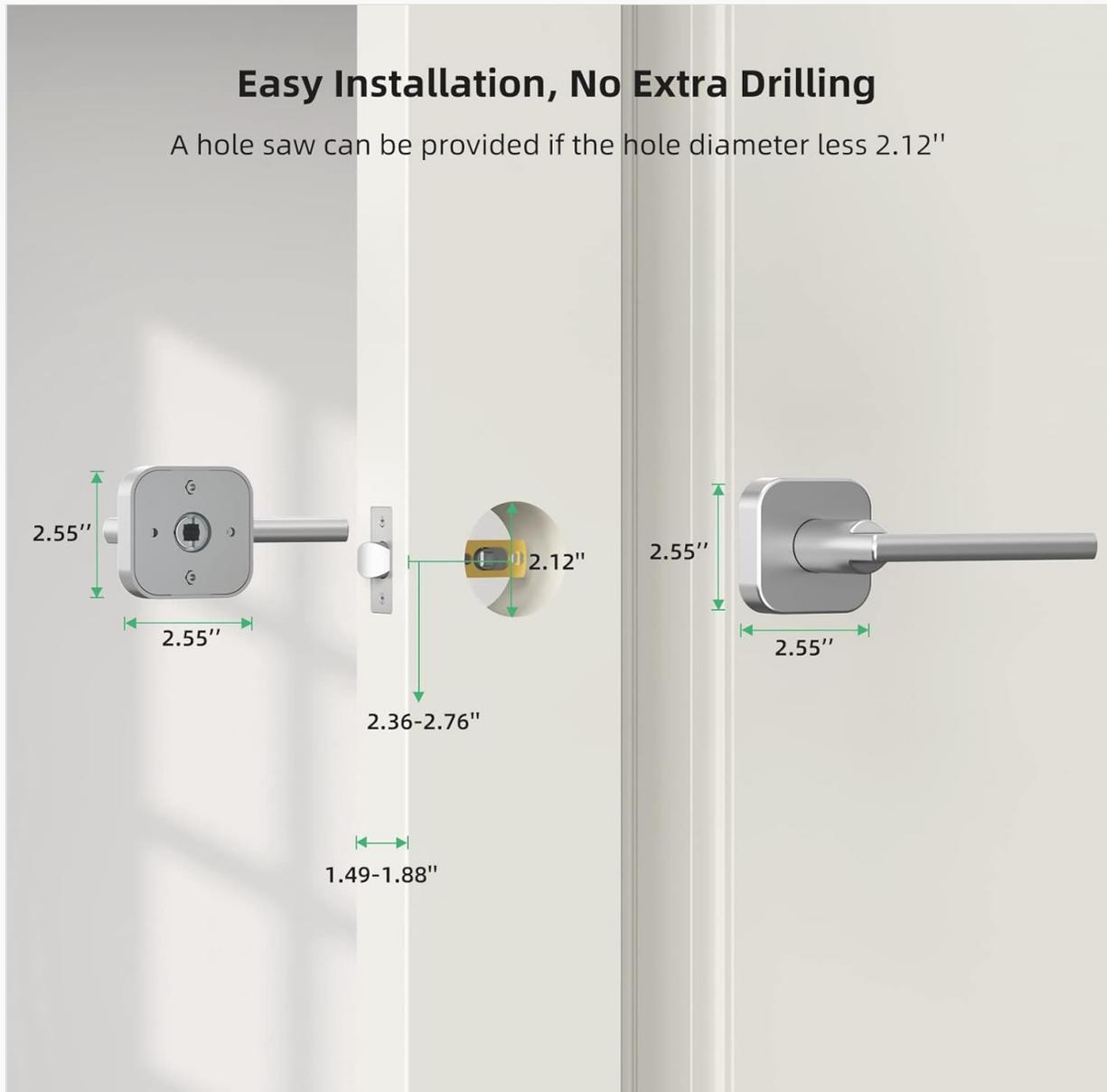


Image: Important door dimensions for installation, including door hole diameter (2.12"), door thickness (1.49"-1.88"), backset (2.36"-2.76"), and distance between two doorholes (3.15").

Installation Steps:

- 1. Prepare the Door:** Ensure your door meets the required dimensions: door hole diameter of 2.12 inches, door thickness between 1.49 and 1.88 inches, and a distance of 3.15 inches between the two doorholes. The backset should be adjustable to 2-3/8 inches or 2-3/4 inches.
- 2. Adjust Deadbolt Length:** Adjust the length of the deadbolt to either 2-3/8" or 2-3/4" as needed for your door. Ensure the word "UP" on the deadbolt faces upwards and the deadbolt is in the retracted (unlocked) status.
- 3. Install Deadbolt and Strike Plate:** Insert the deadbolt into the door edge. Secure it with the provided 2 screws.
- 4. Install Exterior Lock:** Place the exterior lock onto the door. Do not insert a physical key at this stage. Ensure the spindle is in a vertical position. Route the IC wire under the deadbolt.
- 5. Install Interior Lock:** Route the IC wire through the hole in the metal plate of the interior lock. The hole needs to be on the right side. Secure the metal plate with 2 screws.

6. **Connect Interior Lock:** Rotate the door knob of the interior lock to a vertical position. Connect the IC cable tightly to the designated port on the interior lock.
7. **Secure Interior Lock:** Secure the interior lock to the door using 3 screws.
8. **Install Batteries:** Install 4pcs AA batteries (not included) into the interior lock. Ensure the lock is in the unlocked state when inserting batteries. Close the battery cover.
9. **Test Deadbolt Functionality:** Rotate the door knob to test if the deadbolt can be extended and retracted smoothly.
10. **Install Exterior Door Handle:** Insert the metal rod into the exterior door handle.
11. **Install Mounting Plate:** Place the mounting plate over the exterior door handle. Secure the metal plate with 2 screws.
12. **Install Interior Door Handle:** Attach the interior door handle. Secure it with 2 screws.

Your browser does not support the video tag.

Video: A detailed step-by-step guide for installing the NUTOMO Smart Lock, which shares similar installation procedures for the handle and deadbolt components. This video demonstrates the process from door preparation to final assembly and initial app setup.

5. OPERATING INSTRUCTIONS

This lock handle operates manually with a key and provides a secure grip for opening and closing your door. For enhanced security and smart features, it is recommended to use this handle in conjunction with a compatible smart fingerprint lock from NUTOMO (e.g., ASIN: B0BV6XYRW5 or B0BV6Z5SNL).

Basic Operation:

- **Locking:** Use the key to engage the deadbolt from the exterior or the thumb-turn from the interior.
- **Unlocking:** Use the key from the exterior or the thumb-turn from the interior to retract the deadbolt.
- **Opening/Closing:** Depress the handle to disengage the latch and open the door. Release the handle to allow the latch to engage when closing.

6. MAINTENANCE

Regular maintenance helps ensure the longevity and smooth operation of your door lock handle.

- **Cleaning:** Wipe the lock handle with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish.
- **Lubrication:** Periodically apply a small amount of graphite lubricant to the keyway and deadbolt mechanism to ensure smooth operation. Do not use oil-based lubricants.
- **Inspection:** Regularly check all screws and connections to ensure they are tight. Tighten any loose screws to prevent wobbling or misalignment.

7. TROUBLESHOOTING

If you encounter issues with your NUTOMO Front Door Lock Handle, try the following solutions:

- **Handle is Loose:** Check and tighten the mounting screws on both the interior and exterior sides of the handle.
- **Deadbolt Not Extending/Retracting Smoothly:** Ensure the deadbolt is properly aligned with the strike plate on the door frame. Check for any obstructions in the door frame or deadbolt mechanism.

Lubricate the deadbolt as described in the maintenance section.

- **Key is Sticking:** Apply graphite lubricant to the keyway. Ensure the key is fully inserted and turned correctly.
- **Difficulty Closing/Latching Door:** Check if the strike plate on the door frame is aligned with the latch. Adjust the strike plate if necessary. Ensure the door frame is not warped or swollen.

If problems persist after attempting these troubleshooting steps, please contact NUTOMO customer support.

8. WARRANTY AND SUPPORT

NUTOMO provides a 30-Day money-back guarantee and a 1-year warranty for this door lock set.

Additionally, free lifetime technical support is available.

For any questions or assistance regarding your product, please feel free to contact us. We are committed to providing quality after-sales service.

Contact information can typically be found on the NUTOMO official website or through your purchase platform.