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- › [Building](#) /
- › [Building 5-1/2 Inch Black L Handle Door Lock Set Instruction Manual](#)

## Building SD3

# Building 5-1/2 Inch Black L Handle Door Lock Set Instruction Manual

Model: SD3

## INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Building 5-1/2 inch Black L Handle Door Lock Set. Designed for durability and ease of use, this lock set is suitable for various applications including sheds, gates, and playhouses. Please read these instructions carefully before beginning installation or operation to ensure proper function and longevity of the product.



This image displays all components included in the Building 5-1/2 inch Black L Handle Door Lock Set: the exterior L-handle with integrated lock, the interior D-handle, two mounting screws, and two keys.

## PACKAGE CONTENTS

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

- 1 x Exterior L-Handle with Key Lock
- 1 x Interior D-Handle
- 2 x Mounting Screws
- 2 x Keys



An interior view showing the D-handle component of the lock set installed on a wooden door, demonstrating its functional appearance from the inside.

## SPECIFICATIONS

Feature	Detail
Brand	Building
Model Number	SD3
Color	Black
Product Dimensions	5.5" L x 5.5" W
Exterior Finish	Powder Coated
Lock Type	Key Lock
Item Weight	1.02 pounds (0.46 Kilograms)
Shaft Length	5-1/2 inches (fits doors up to 4-1/2 inches thick)
Handle Attachment Mechanism	Screws

## SETUP AND INSTALLATION

The Building L Handle Door Lock Set is designed for straightforward installation. Follow these general steps:

- 1. Prepare the Door:** Ensure your door has a pre-drilled hole for the handle shaft. The 5-1/2 inch shaft length accommodates doors up to 4-1/2 inches thick. If necessary, enlarge the hole to fit the shaft and allow for the interior D-handle mechanism.

- Install Exterior L-Handle:** Insert the L-handle's shaft through the exterior side of the door.
- Attach Interior D-Handle:** On the interior side of the door, align the D-handle with the shaft and the pre-drilled screw holes.
- Secure with Screws:** Use the provided screws to firmly attach the D-handle to the door, securing both the interior and exterior components. A square bit screwdriver may be required for the screws.
- Test Operation:** Verify that the L-handle turns smoothly and the locking mechanism functions correctly with the provided keys. Ensure the D-handle also operates without obstruction.

**Note:** If installing on a new door, precise measurements and drilling are crucial. For existing doors, ensure the new lock set aligns with previous hardware cutouts for a secure fit.

## OPERATING INSTRUCTIONS

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The L Handle Door Lock Set offers simple operation for both entry and exit:

- Opening from Exterior:** Insert the key into the L-handle's lock cylinder and turn to unlock. Rotate the L-handle clockwise to disengage the latch and open the door.
- Locking from Exterior:** Close the door. Rotate the L-handle to engage the latch. Insert the key and turn to lock the mechanism. Remove the key.
- Opening from Interior:** Rotate the D-handle to disengage the latch and open the door. The interior D-handle does not require a key for operation.
- Locking from Interior:** Close the door. Rotate the D-handle to engage the latch. The interior D-handle does not have a separate locking mechanism; locking is performed via the exterior key cylinder.

## MAINTENANCE

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To ensure the smooth operation and longevity of your door lock set, consider the following maintenance tips:

- Regular Cleaning:** Wipe down the handles with a soft, damp cloth to remove dirt and grime. Avoid abrasive cleaners that could damage the powder-coated finish.
- Lubrication:** Periodically apply a small amount of graphite lubricant or a silicone-based spray to the key cylinder to maintain smooth key insertion and turning.
- Check Fasteners:** Occasionally check the mounting screws for tightness. Re-tighten if any looseness is detected to prevent wobbling or misalignment.
- Environmental Factors:** In areas with significant humidity or temperature fluctuations, wood doors may expand or contract, potentially affecting the door's fit and the lock's alignment. Adjustments to the door or strike plate may be necessary over time.

## TROUBLESHOOTING

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- Handle is Stiff or Hard to Turn:**

*Solution:* Apply lubricant to the key cylinder and the moving parts of the latch mechanism. Check for any obstructions around the latch or strike plate. If the door itself has expanded due to humidity, this can cause increased friction; consider adjusting the door frame or strike plate.

- Key Does Not Turn or Is Difficult to Insert:**

*Solution:* Ensure the key is fully inserted. Apply graphite lubricant to the key and insert it into the cylinder several times. If the issue persists, the cylinder may be damaged or obstructed.

- **Door Does Not Latch Properly:**

*Solution:* Check the alignment of the latch with the strike plate on the door frame. The strike plate may need to be adjusted slightly to ensure the latch engages fully. Wood expansion or contraction can cause misalignment.

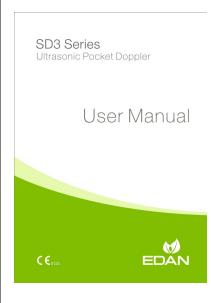
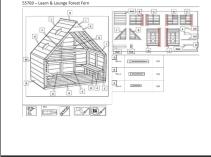
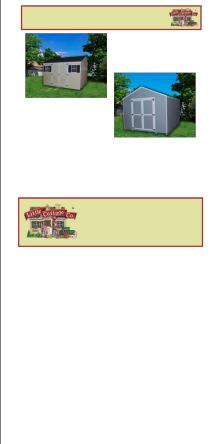
- **Screws Become Loose:**

*Solution:* Re-tighten the mounting screws. If screws repeatedly loosen, consider using longer screws or wood glue in the screw holes for a more secure fit.

## WARRANTY AND SUPPORT

For specific warranty information or technical support regarding your Building 5-1/2 inch Black L Handle Door Lock Set, please refer to the product packaging or contact the manufacturer directly. Keep your purchase receipt as proof of purchase for any warranty claims.

## Related Documents - SD3

 The image shows the cover of the SD3 Series Ultrasonic Pocket Doppler User Manual. It features a white top half with the text 'SD3 Series Ultrasonic Pocket Doppler' and 'User Manual'. The bottom half is green with the 'EDAN' logo. A 'CE' mark is in the bottom left, and a small 'EDAN' logo is in the bottom right.	<p><a href="#">EDAN SD3 Series Ultrasonic Pocket Doppler User Manual - Operation and Safety Guide</a></p> <p>This user manual provides comprehensive instructions for the EDAN SD3 Series Ultrasonic Pocket Doppler, covering operation, safety precautions, maintenance, and specifications for models like SD3 LITE, SD3 PLUS, SD3 PRO, and SD3 VASCULAR.</p>
 The image shows the cover of the Backyard Products 16519 Part 1 Gable 10' x 12' Assembly Manual. It features a white background with a 'STOP!' sign at the top left, the text '16519 PART 1' at the top right, and a 'WANTED' poster for a 'JOIN OUR TEAM' at the bottom left.	<p><a href="#">Backyard Products 16519 Part 1 Gable 10' x 12' Assembly Manual</a></p> <p>Comprehensive assembly manual for the Backyard Products 16519 Part 1 Gable Shed (10' x 12'). Provides step-by-step instructions for floor, wall, and roof construction, including parts lists, tools, and preparation guidance.</p>
 The image shows the cover of the 55769 Learn & Lounge Forest Fern Playhouse Assembly Instructions. It features a white background with a small diagram of the playhouse and a parts list table.	<p><a href="#">55769 Learn &amp; Lounge Forest Fern Playhouse Assembly Instructions   Cosy</a></p> <p>Step-by-step assembly guide for the Cosy 55769 Learn &amp; Lounge Forest Fern playhouse. Includes parts list, safety tips, and maintenance advice.</p>
 The image shows the cover of the Little Cottage Precut Value Shed Manual: Workshop & Gable Construction Guide. It features a white background with a small image of a shed and the Little Cottage logo.	<p><a href="#">Little Cottage Precut Value Shed Manual: Workshop &amp; Gable Construction Guide</a></p> <p>Step-by-step assembly instructions for the Little Cottage Precut Value Shed, Workshop &amp; Gable model. This guide covers tools needed, component assembly, siding, roofing, and finishing for your DIY shed project.</p>

	<p><a href="#"><u>Palmako Pavilion PA44-2419-2 Assembly, Installation, and Maintenance Manual</u></a></p> <p>Comprehensive guide for assembling, installing, and maintaining the Palmako Pavilion PA44-2419-2 garden shed. Includes parts list, step-by-step instructions, and warranty information.</p>
	<p><a href="#"><u>Outdoor Storage Shed Assembly Instructions   Model 74071021</u></a></p> <p>Detailed assembly instructions for an outdoor storage shed. This guide provides a comprehensive parts list and step-by-step instructions with clear descriptions to help you build your shed efficiently.</p>