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Larson 45604051L

Larson Platinum Retractable Screen Storm Door - 32-in. Left Hinge, Black (Model 45604051L)

Instruction Manual

PRODUCT OVERVIEW

The Larson Platinum Ret retractable Screen Storm Door offers premium ventilation, security, and durability. Featuring a built-in retractable screen, this door allows for fresh air circulation while keeping bugs out. The multi-point locking system enhances security, while the heavy-duty aluminum frame ensures long-lasting performance. With a sleek, modern design and easy one-hand operation, this storm door is a stylish and functional upgrade for any entryway.

SETUP AND INSTALLATION

The Larson Platinum Retractable Screen Storm Door is designed for quick and efficient installation, often taking only a few minutes due to its pre-assembled nature. Proper measurement and hinge orientation are crucial for a successful fit.

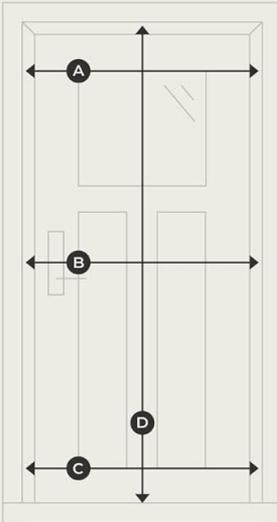
Measuring Guide

Before installation, accurately measure your door opening. Measure the opening width horizontally at the top, middle, and bottom, and record the narrowest dimension. Measure the vertical opening height. Ensure a 3/4" x 3/4" deep mounting surface is available.

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**PLATINUM COLLECTION
MEASURING GUIDE**

Measure the opening width (horizontally). Take three measurements, one across the top (A), middle (B) and bottom (C) of the door. Record the narrowest dimension. Measure the vertical opening height (D).



*3/4" x 3/4" Deep
Mounting Surface
is Required*

OPENING WIDTH	OPENING HEIGHT	DOOR SIZE YOU NEED
31 7/8" - 32 3/8"	80" - 81"	32" x 81"
35 7/8" - 36 3/8"	80" - 81"	36" x 81"

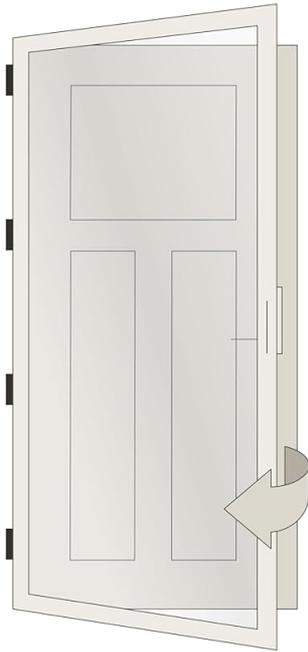


Image: Detailed diagram illustrating how to measure the door opening for correct storm door sizing, including horizontal and vertical measurements and required mounting surface depth.

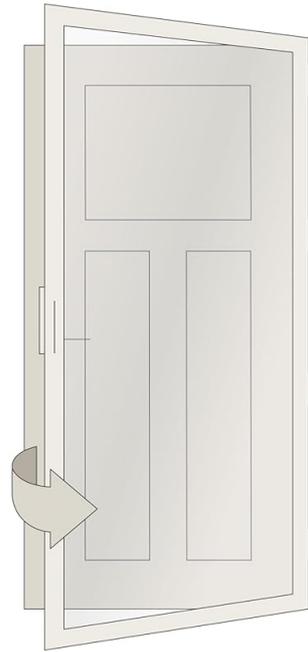
Hinge Orientation

The door is pre-hinged. When ordering, select the correct hinge orientation (Left-Hand or Right-Hand) based on your existing door setup. The handle set will be on the opposite side of the hinges.

Pre-Hinged for Effortless Installation



When ordering, select
Right-Hand (Left-Hinge)



When ordering, select
Left-Hand (Right-Hinge)

Note: The handleset is on the opposite side of the hinge.

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Image: Visual guide depicting two door diagrams, one for right-hand (left-hinge) and one for left-hand (right-hinge) configurations, indicating how the door opens relative to the hinges.

Installation Process

The storm door is designed for straightforward installation. Follow the detailed instructions provided in the packaging for mounting the door frame and securing it to your entryway. Tools typically required include a drill and basic hand tools.

Video: An official brand video showcasing the features and ease of installation of Larson Platinum storm doors. It includes clips of the retractable screen, multi-point lock, and a quick installation sequence.

OPERATING INSTRUCTIONS

Retractable Screen Operation

The built-in retractable screen allows for easy ventilation. To deploy the screen, simply grasp the screen handle and pull it down. To retract, gently push the screen handle upwards. The SmoothGlide Control ensures quiet and controlled retraction.



RETRACTABLE
SCREEN



Image: A woman demonstrating the one-hand operation of the retractable screen on a Larson storm door, pulling the screen down to allow fresh air in.

Multi-Point Locking System

For enhanced security, the storm door features a multi-point locking system. Engage the lock by turning the handle. This system secures the door at multiple points along the frame, providing superior protection.



Image: A close-up view of the storm door's frame, highlighting the three points of the multi-lock system for enhanced security.

MAINTENANCE

Cleaning the Door and Screen

Regular cleaning will maintain the appearance and functionality of your storm door. Use a mild soap and water solution with a soft cloth to clean the aluminum frame and glass panels. For the retractable screen, gently wipe with a damp cloth to remove dust and debris. Avoid abrasive cleaners or harsh chemicals that could damage the finish or screen material.

Lubrication

Periodically lubricate moving parts such as hinges and the retractable screen mechanism with a silicone-based lubricant to ensure smooth operation. Do not use oil-based lubricants as they can attract dirt.

Weather-Tight Seal Inspection

Inspect the weather-tight seals around the door frame annually for any signs of wear or damage. Replace any compromised seals to maintain energy efficiency and prevent drafts.

TROUBLESHOOTING

- **Screen not retracting smoothly:** Check for any obstructions in the screen track. Clean the track and screen with a damp cloth. Apply a silicone lubricant to the screen mechanism if needed.
- **Door not closing properly:** Ensure the door frame is level and square. Check hinges for proper alignment and tightness. Adjust the door closer tension if the door is slamming or not closing fully.
- **Drafts around the door:** Inspect the weatherstripping for damage or gaps. Replace worn-out weatherstripping to restore a tight seal.
- **Lock mechanism sticking:** Apply a graphite-based lubricant to the lock cylinder. Ensure the door is properly aligned when attempting to lock.

PRODUCT SPECIFICATIONS

Brand	Larson
Model Number	45604051L
Color	Black
Size	32-in x 81-in
Material	Aluminum
Style	Contemporary
Item Weight	55.1 Pounds
Product Dimensions	1.5 x 33.75 x 81.25 inches
Assembly Required	Yes
UPC	092304176130

WARRANTY INFORMATION

Larson products are backed by a manufacturer's warranty. For specific details regarding the warranty coverage for your Platinum Retractable Screen Storm Door, please refer to the warranty documentation included with your product or visit the official Larson website.

CUSTOMER SUPPORT

If you require further assistance, have questions about installation, operation, or maintenance, please contact Larson customer support. You can find contact information and additional resources on the official Larson website: www.larsondoors.com.