

[Manuals.plus](#) /

› [Larson](#) /

› LARSON 80 Midview Storm Door Instruction Manual, Sandstone, 32-inch x 81-inch

Larson 14606091

LARSON 80 Midview Storm Door Instruction Manual

Model: 14606091 | Size: 32-inch x 81-inch | Color: Sandstone

INTRODUCTION

Thank you for choosing the LARSON 80 Midview Storm Door. This manual provides essential information for the safe installation, operation, and maintenance of your new storm door. Please read all instructions carefully before beginning installation or use. Retain this manual for future reference.

The LARSON 80 Midview Storm Door features a 2/3 glass design for privacy and natural light, a retractable screen with EasyVent technology for ventilation, and durable, weather-resistant construction. It is designed to enhance your home's energy efficiency and provide lasting performance.

IMPORTANT SAFETY INFORMATION

Always follow basic safety precautions when installing or operating this product to reduce the risk of injury or damage. Keep children and pets away from the work area during installation.

- Wear appropriate personal protective equipment, including safety glasses and gloves, during installation.
- Ensure the door frame is structurally sound and level before installation.
- Use proper lifting techniques when handling the door to prevent back injury.
- Do not attempt to modify the door or its components, as this may void the warranty and create safety hazards.
- Keep all fasteners and small parts out of reach of children.
- Ensure the door closer is properly adjusted to prevent the door from slamming shut.

PACKAGE CONTENTS

Verify that all components are present before beginning installation. If any parts are missing or damaged, contact customer service.

- Storm Door Panel (with pre-installed glass and retractable screen)
- Hinge Rail
- Latch Rail
- Top Drip Cap
- Bottom Expander with Sweep
- Door Closer(s) and Brackets
- Installation Hardware (screws, shims, etc.)
- *Note: Handleset is sold separately and is not included in this package.*



Figure 1: LARSON 80 Midview Storm Door (Sandstone)

This image shows the complete LARSON 80 Midview Storm Door in Sandstone color, featuring its 2/3 glass design and the overall aesthetic. The door is designed for standard 32-inch by 81-inch openings.



Figure 2: QuickFit™ Handleset Options (Sold Separately)

This image displays two styles of QuickFit handlesets, curved and straight, available in multiple finishes. These handlesets are essential for operating the door but are purchased separately from the storm door package.

SETUP AND INSTALLATION

This section outlines the general steps for installing your LARSON 80 Midview Storm Door. Refer to the detailed installation guide included with your product for specific measurements and instructions.

Tools Required:

- Drill with appropriate bits
- Measuring Tape
- Level
- Phillips Head Screwdriver
- Caulk Gun and Exterior Sealant
- Safety Glasses and Gloves

Installation Steps (Overview):

1. **Prepare the Opening:** Ensure the existing door frame is clean, square, and free of obstructions. Measure the opening to confirm it matches the door dimensions.

2. **Install Hinge Rail:** Attach the hinge rail to the door frame using the provided screws, ensuring it is plumb and level.
3. **Hang the Door:** Carefully lift and attach the storm door panel to the hinge rail.
4. **Install Latch Rail:** Position and attach the latch rail to the opposite side of the door frame, ensuring proper alignment with the door panel.
5. **Install Top Drip Cap:** Secure the drip cap above the door frame to divert water.
6. **Install Bottom Expander:** Adjust and secure the bottom expander with the sweep to create a tight seal against the threshold.
7. **Install Door Closers:** Attach the door closers to the door and frame according to the detailed instructions. Adjust tension for desired closing speed.
8. **Install Handleset:** Follow the instructions provided with your separately purchased handleset to install it on the door.
9. **Seal Gaps:** Apply exterior sealant around the perimeter of the installed frame to prevent air and moisture infiltration.

OPERATING INSTRUCTIONS

Opening and Closing the Door:

To open the storm door, depress the handle latch and pull the door open. The door closers will control the opening and closing speed. To close, gently push the door until the latch engages.

Using the Retractable Screen and EasyVent Technology:

Your LARSON 80 Midview Storm Door features a retractable screen and EasyVent technology, allowing you to easily switch between glass and screen for ventilation.

1. **To lower the glass and expose the screen:** Locate the EasyVent latches or buttons (specific mechanism may vary by model) on the side rails of the door. Release the latches and gently slide the glass panel downwards into the bottom pocket of the door. The screen will then be exposed in the upper portion.
2. **To raise the glass and conceal the screen:** Grasp the glass panel from the bottom and gently slide it upwards until it locks into place. Ensure the latches engage securely to hold the glass in the closed position.

The EasyVent system allows for controlled airflow. You can adjust the screen position to allow more or less ventilation as desired.



Figure 3: Door Closer Operation (Hands-Free Hold-Open)

This image illustrates how to engage the hands-free hold-open feature on the door closer, typically by pressing down on a button or lever with your foot. This allows the storm door to remain open without manual intervention.

MAINTENANCE

Regular maintenance will ensure the longevity and optimal performance of your storm door.

- **Cleaning:** Clean the glass panels with a mild glass cleaner and a soft cloth. Clean the aluminum frame with a mild soap and water solution. Avoid abrasive cleaners or harsh chemicals.
- **Lubrication:** Periodically lubricate hinges and door closer pistons with a silicone-based spray lubricant to ensure smooth operation.
- **Screen Care:** Gently clean the screen with a soft brush or vacuum attachment to remove dust and debris. Do not use excessive force.
- **Weatherstripping:** Inspect weatherstripping and sweeps annually for wear and tear. Replace if damaged to maintain energy efficiency.
- **Fasteners:** Check all screws and fasteners periodically and tighten if necessary.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Door does not close completely.	Door closers improperly adjusted or worn. Obstruction in the door path.	Adjust the tension on the door closers. Check for and remove any obstructions. Ensure the bottom sweep is not catching.
Door slams shut.	Door closers adjusted too loose.	Tighten the adjustment screw on the door closers to increase closing resistance.

Problem	Possible Cause	Solution
Drafts or air leaks around the door.	Worn weatherstripping or improper installation.	Inspect weatherstripping and bottom sweep; replace if damaged. Ensure the door frame is properly sealed with caulk.
Screen or glass panel is difficult to move.	Debris in tracks or worn glides.	Clean tracks thoroughly. Apply a silicone lubricant to the tracks.

SPECIFICATIONS

Feature	Detail
Model Number	14606091
Brand	Larson
Door Size	32-inch x 81-inch
Color	Sandstone
Material	Aluminum Frame, Tempered Safety Glass
Glass Design	2/3 View
Screen Type	Retractable Screen Away with EasyVent Technology
Assembly Required	No (for door panel), Yes (for frame installation)
UPC	092304144658

WARRANTY AND SUPPORT

Larson products are backed by a limited warranty. For specific warranty details, please refer to the warranty card included with your product or visit the official Larson website. For technical support, replacement parts, or further assistance, please contact Larson customer service.

Larson Manufacturing Co.

www.larsondoors.com

(Contact information may vary; please check product packaging or official website for the most current details.)