Louisville Ladder FS2008

Louisville Ladder FS2008 8-Foot Fiberglass Step Ladder User Manual

Model: FS2008 | Brand: Louisville Ladder

Introduction Safety Features Setup Operation Maintenance Troubleshooting Specifications Warranty & Support

1. Introduction

This manual provides essential information for the safe and effective use of your Louisville Ladder FS2008 8-Foot Fiberglass Step Ladder. Designed for durability and safety, this ladder is suitable for various tasks requiring elevated access. Please read all instructions carefully before use.





Figure 1: Louisville Ladder FS2008 8-Foot Fiberglass Step Ladder, 250-Pound Load Capacity, Type I.

2. Safety Information

WARNING: Failure to follow these safety instructions may result in serious injury or death.

- **Load Capacity:** Do not exceed the maximum load capacity of 250 pounds (including user and tools).
- **Non-Conductive:** This fiberglass ladder is non-conductive, making it safe for use around electricity. However, always exercise extreme caution near power lines.
- **Stable Surface:** Always place the ladder on a firm, level, and non-slippery surface. Ensure all four feet are in contact with the ground.
- **Secure Footing:** The ladder is equipped with slip-resistant rubber feet and angled feet with thick rubber tread for secure footing.
- **Proper Setup:** Ensure spreader braces are fully extended and locked before climbing.
- **Climbing:** Always face the ladder when climbing up or down. Maintain three points of contact (two hands and one foot, or two feet and one hand) at all times.
- **Working Height:** Do not stand or sit on the top cap. Do not overreach; keep your belt buckle between the side rails.
- **Inspection:** Inspect the ladder before each use for any damage, loose parts, or missing components. Do not use a damaged ladder.
- **Environmental Conditions:** Avoid using the ladder in strong winds, on slippery surfaces, or during electrical storms.
- **Compliance:** This ladder meets or exceeds all safety standards set by ANSI and OSHA.

3. Product Features

The Louisville Ladder FS2008 is engineered with several features to enhance safety, durability, and user convenience:

- **Fiberglass Construction:** Provides non-conductive safety, ideal for electrical work, and offers strength and durability.
- **250-Pound Load Capacity (Type I):** Supports a substantial weight, ensuring reliability for various tasks.
- **Pro Top:** An innovative top cap designed with multiple slots and trays to hold tools, hardware, and paint cans, reducing the need to climb up and down for supplies.
- **Shox Impact Absorption System:** Integrated into the rail protection for enhanced durability and impact resistance.
- **Slip-Resistant Rubber Feet:** Angled feet with thick rubber tread provide superior grip and stability on diverse surfaces.
- **Double-Rivet Step Construction:** Steps are secured with six large-headed, semi-tubular steel rivets for maximum strength and user safety.
- **12-Inch Step Rise:** Offers a comfortable and secure climbing experience.



Figure 2: Close-up of the Pro Top, featuring various tool slots and compartments.



Figure 3: Detail of the Shox impact absorption system for rail protection.

4. Setup Instructions

1. **Choose a Location:** Select a firm, level, and stable surface for the ladder. Avoid soft ground, uneven terrain, or slippery floors.
2. **Open the Ladder:** Grasp the side rails and carefully spread the front and rear sections apart.
3. **Engage Spreader Braces:** Ensure the metal spreader braces are fully extended and locked into place. These braces prevent the ladder from collapsing.
4. **Verify Stability:** Gently rock the ladder to confirm it is stable and does not wobble before climbing.

5. Operating Instructions

1. **Climbing:** Always face the ladder when ascending or descending. Maintain three points of contact (two hands and one foot, or two feet and one hand) with the ladder at all times.
2. **Working Position:** Keep your body centered between the side rails. Avoid leaning too far to either side, which can cause the ladder to tip.
3. **Tool Usage:** Utilize the Pro Top for holding tools and small items. This minimizes the need to carry items while climbing and keeps them within easy reach.
4. **Maximum Reach:** The maximum safe reach for this 8-foot ladder is approximately 12 feet 3 inches, assuming a user height of 5 feet 6 inches with a 12-inch vertical reach. Do not stand on the top cap or the step immediately below it.



Figure 4: Diagram illustrating the maximum safe reach for an 8-foot step ladder.

Your browser does not support the video tag.

Video 1: Official Louisville Ladder video demonstrating the FS2006 Fiberglass Step Ladder, highlighting its features and ease of use. While showing the FS2006, the features are largely applicable to the FS2008 model.

Your browser does not support the video tag.

Video 2: Official Louisville Ladder video showcasing the FS1506 6-foot ladder top, demonstrating the utility of the Pro Top design for tool organization. This feature is also present on the FS2008 model.

6. Maintenance

- **Regular Inspection:** Before each use, visually inspect the ladder for any signs of damage, such as cracks in the fiberglass, bent steps, loose rivets, or worn feet.
- **Cleaning:** Clean the ladder regularly with mild soap and water. Avoid harsh chemicals that could damage the fiberglass or other components. Ensure the ladder is dry before storage.
- **Storage:** Store the ladder in a dry place, away from direct sunlight and extreme temperatures, to prolong its lifespan. Ensure it is stored in a way that prevents accidental damage or falling.
- **Repair:** Do not attempt to repair a damaged ladder. Contact Louisville Ladder customer service for guidance or replacement parts.

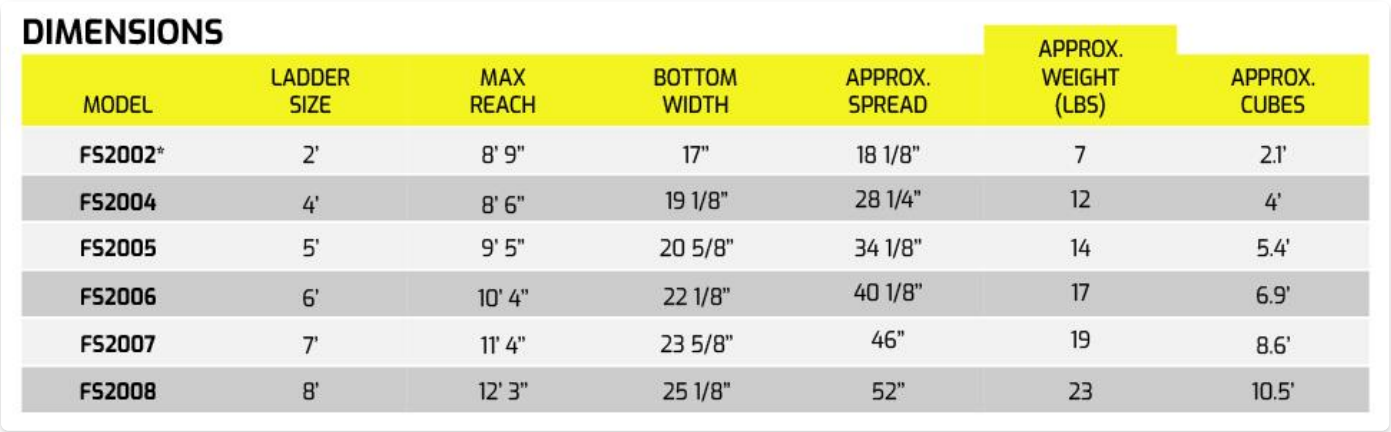
7. Troubleshooting

Most issues with ladder use can be prevented by following proper safety and setup procedures. If you encounter problems, consider the following:

- **Ladder Wobbles:** Ensure the ladder is on a completely level surface. Check that all spreader braces are fully extended and locked. Verify that the feet are not worn or damaged.
- **Difficulty Opening/Closing:** Check for any obstructions in the hinge mechanisms or spreader braces. Ensure the ladder is clean and free of debris.
- **Damaged Components:** If any part of the ladder is damaged (e.g., cracked fiberglass, bent steps, loose rivets), discontinue use immediately and replace the ladder or consult the manufacturer.

8. Specifications

Feature	Detail
Model Number	FS2008
Material	Fiberglass
Load Capacity	250 Pounds (Type I)
Maximum Height	8 Feet
Product Dimensions	26"W x 96"H
Item Weight	19.96 pounds
Number of Steps	8
Color	Yellow
Special Feature	Heavy Duty, Pro Top, Shox Impact Absorption
Compliance	Meets or exceeds ANSI and OSHA standards



DIMENSIONS

MODEL	LADDER SIZE	MAX REACH	BOTTOM WIDTH	APPROX. SPREAD	APPROX. WEIGHT (LBS)	APPROX. CUBES
FS2002*	2'	8' 9"	17"	18 1/8"	7	2.1'
FS2004	4'	8' 6"	19 1/8"	28 1/4"	12	4'
FS2005	5'	9' 5"	20 5/8"	34 1/8"	14	5.4'
FS2006	6'	10' 4"	22 1/8"	40 1/8"	17	6.9'
FS2007	7'	11' 4"	23 5/8"	46"	19	8.6'
FS2008	8'	12' 3"	25 1/8"	52"	23	10.5'

Figure 5: Dimensions table for the FS2000 series, including the FS2008 model.

9. Warranty & Support

This Louisville Ladder product comes with a**Limited Warranty**. For specific details regarding warranty coverage, claims, or product support, please visit the official Louisville Ladder store or contact their customer service directly.

Visit the Louisville Ladder Store

© 2026 Louisville Ladder. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question