

DreamLine SHDR-245107210-09

DreamLine Unidoor Plus Frameless Hinged Shower Door Instruction Manual

Model: SHDR-245107210-09

1. INTRODUCTION

The DreamLine Unidoor Plus is a frameless hinged shower door designed for modern bathroom aesthetics. This model, SHDR-245107210-09, features a 51.5-inch width and 72-inch height with a Matte Black finish. It incorporates DreamLine's exclusive ClearMax water repellant and stain resistant glass coating for enhanced durability and ease of maintenance. This manual provides essential information for the proper installation, operation, and maintenance of your DreamLine Unidoor Plus shower door.

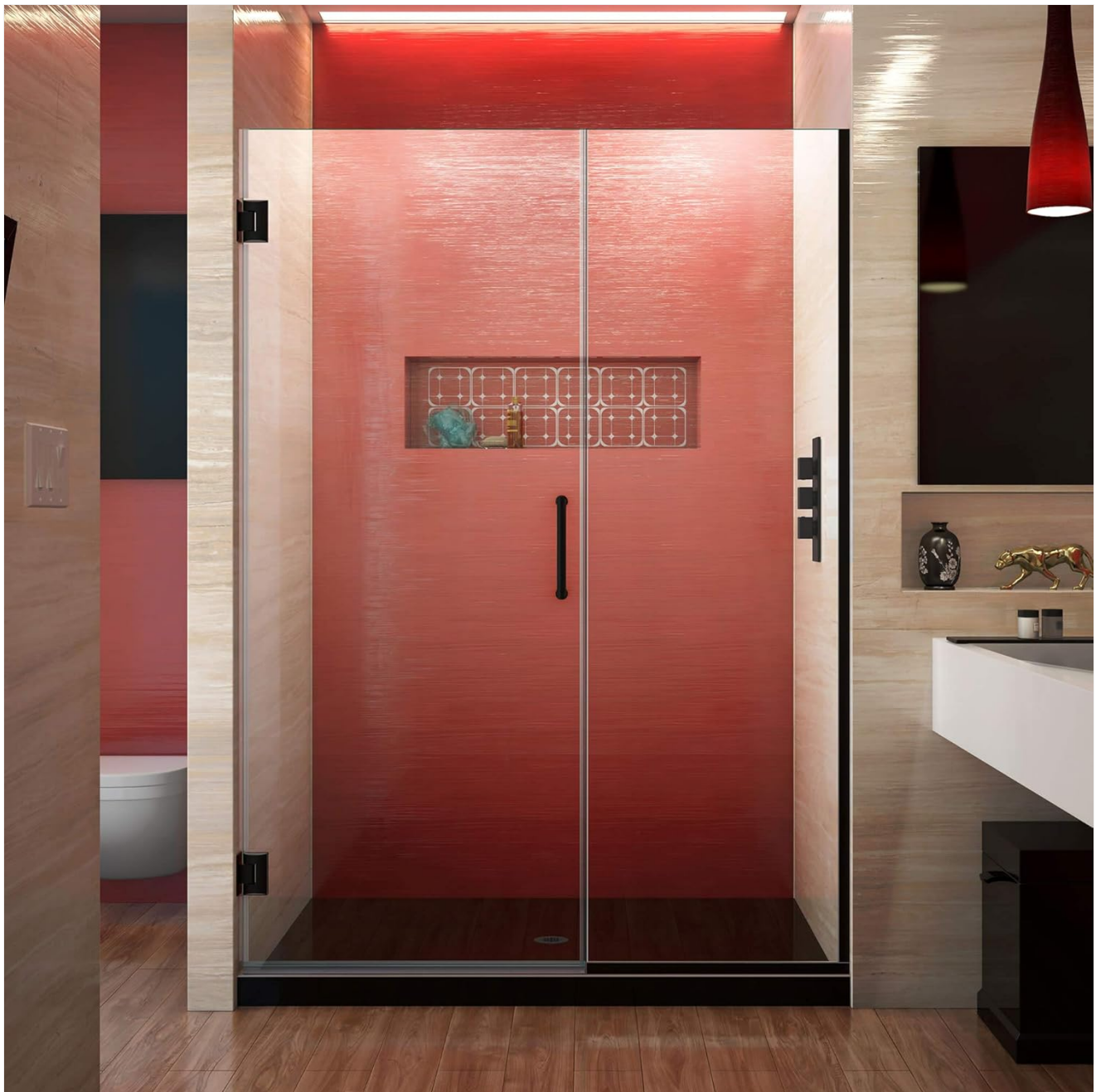


Figure 1: DreamLine Unidoor Plus Frameless Hinged Shower Door installed in a contemporary bathroom setting.

2. SAFETY INFORMATION

- Professional installation is recommended for this product.
- Ensure wall studs or other reinforcement are present behind finished walls for secure hinge installation.
- Always wear appropriate personal protective equipment (PPE) during installation, including safety glasses and gloves.
- Handle glass panels with extreme care to prevent breakage and injury. Tempered glass, while strong, can shatter into small pieces if impacted at the edges.
- Do not overtighten hardware, as this can damage glass or components.
- Verify all measurements and wall conditions (plumb, level) before beginning installation.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before proceeding with installation.

- Tempered Glass Panels (Door and Inline Panel)

- Solid Brass Self-Closing Hinges
- Anodized Aluminum U-Channel
- Door Handle/Towel Bar
- Mounting Hardware and Seals

4. SETUP AND INSTALLATION

Professional installation is highly recommended for the DreamLine Unidoor Plus. Proper preparation of your shower space is crucial for a successful installation.

4.1 Pre-Installation Checks

Before selecting your shower door, ensure your walls are finished with tile or other materials. All measurements should be taken from the finished opening.

SIZE SELECTION GUIDE

1.

Measuring from stud-to-stud provides the size of the “rough opening.”
Use this measurement to select a shower base.

60 in. Rough Opening (From Stud to Stud)

2.

After installing the shower base, install waterproof board.
This will decrease the opening by approximately 1 in.

60 in. Rough Opening (From Stud to Stud)

59 in. Approximately (to Waterproof Board)

3.

Installing tile or any other material will further decrease the opening by nearly 1 in.
Use this “finished opening” measurement when selecting a shower door.

60 in. Rough Opening (From Stud to Stud)

59 in. Approximately (to Waterproof Board)

58 in. Approximately (Finished Walls)

Sample sizes shown, for illustration purposes only. Your actual measurements may be different

Figure 2: Illustration of shower opening measurement stages (rough, waterproof board, finished walls).

It is essential to check if your walls are plumb (perfectly vertical) and your threshold is level. Use a 4-foot level to verify these conditions. If walls are out-of-plumb, professional assistance is advised to determine the exact dimensions and necessary adjustments.

4.2 Key Features for Installation

- **Reversible Installation:** The Unidoor Plus is designed for reversible installation, allowing for either a left or right door

opening to suit your bathroom layout.



Reversible Installation

Reversible Installation

Left Wall



Right Wall



Reversible for a Right or Left Wall Installation

Figure 3: Reversible installation options for the shower door.

- **U-Channel Adjustment:** The inline panel attaches to the wall using a 1-inch anodized aluminum U-channel. This U-channel provides up to 1/2 inch of width or out-of-plumb adjustment on the inline panel side, accommodating minor wall imperfections.

Have a Challenging Installation?

- Turn imperfect walls into a perfect shower space
- Specially engineered innovative U-channel offers up to 1/2" adjustment for width or out of-plumb

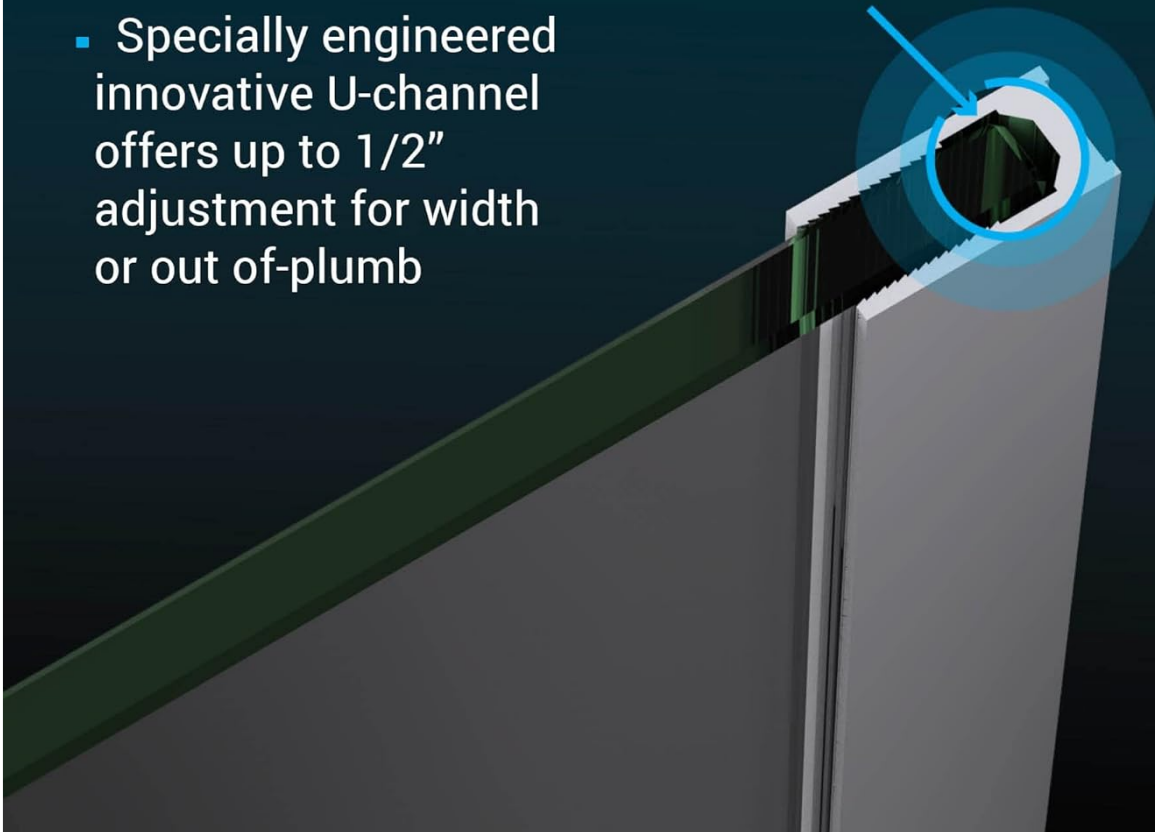


Figure 4: Detail of the U-channel providing out-of-plumb adjustment.

4.3 Installation Videos

Unidoor Plus Shower Door Animation

Video 1: An animated overview of the Unidoor Plus shower door, demonstrating its features and design. This video provides a visual guide to the product's functionality and aesthetic integration.

DreamLine Unidoor Plus Shower Door Product Video 2

Video 2: A detailed product video showcasing the DreamLine Unidoor Plus shower door, highlighting its construction and design elements. This video offers further insight into the product's quality and features.

5. OPERATING INSTRUCTIONS

The DreamLine Unidoor Plus features a hinged door mechanism. To open, gently pull the handle outwards. To close, push the door inwards until it meets the inline panel and seals. The self-closing hinges ensure the door returns to a closed position smoothly.

6. MAINTENANCE

Regular cleaning and maintenance will preserve the appearance and functionality of your DreamLine shower door.

6.1 ClearMax Glass Coating

The glass panels are treated with DreamLine ClearMax, a proprietary water repellant and stain resistant coating. This coating helps water bead and roll off the glass, reducing water spots and mineral buildup. To maintain the effectiveness of ClearMax, avoid abrasive cleaners or harsh chemicals.

6.2 General Cleaning

- For daily cleaning, wipe down glass and hardware with a soft cloth and warm, soapy water.
- Rinse thoroughly and dry with a squeegee or soft cloth to prevent water spots.
- Avoid using abrasive pads, brushes, or cleaners containing ammonia, bleach, or other harsh chemicals, as these can damage the finish and glass coating.
- Periodically check all screws and fasteners for tightness and tighten if necessary.

7. TROUBLESHOOTING

- **Water Leaks:** Check that all seals and gaskets are properly installed and free from damage. Ensure the shower base or threshold is level and properly sealed.
- **Door Not Closing Properly:** Verify that the hinges are correctly aligned and tightened. Check for any obstructions or debris in the door's path. If walls are out-of-plumb, the 1/2-inch adjustment in the U-channel may help, but significant issues may require professional adjustment.
- **Squeaking Hinges:** Apply a small amount of silicone-based lubricant to the hinge pins.

8. SPECIFICATIONS

Feature	Detail
Model Number	SHDR-245107210-09
Dimensions (W x H)	51.5 inch W x 72 inch H
Product Dimensions (D x W x H)	1 x 51.5 x 72 inches
Material	Brass, Tempered Glass
Glass Thickness	3/8 inch (10mm)
Glass Type	Clear, with ClearMax coating
Finish	Matte Black
Item Weight	147.1 Pounds
Installation Method	Alcove
Certification	ANSI Certified Tempered Glass

9. WARRANTY AND SUPPORT

The DreamLine Unidoor Plus shower door is backed by a Limited 1 Year Manufacturer Warranty. For warranty claims, technical assistance, or any product-related inquiries, please contact DreamLine customer support directly. Ensure you have your model number (SHDR-245107210-09) and proof of purchase available when contacting support.