

LukLoy Corner Spigot

LukLoy Double-Sided Glass Railing Spigot

Instruction Manual for Model: Corner Spigot

1. INTRODUCTION

Thank you for choosing the LukLoy Double-Sided Glass Railing Spigot. This product is designed to provide a robust, wind-resistant, and aesthetically pleasing solution for glass railing systems in various applications, including home gardens, stairs, balustrades, and balconies. Crafted from high-quality SS304 stainless steel, this spigot offers superior strength and durability. This manual provides essential information for the proper installation, operation, and maintenance of your new glass railing spigot.

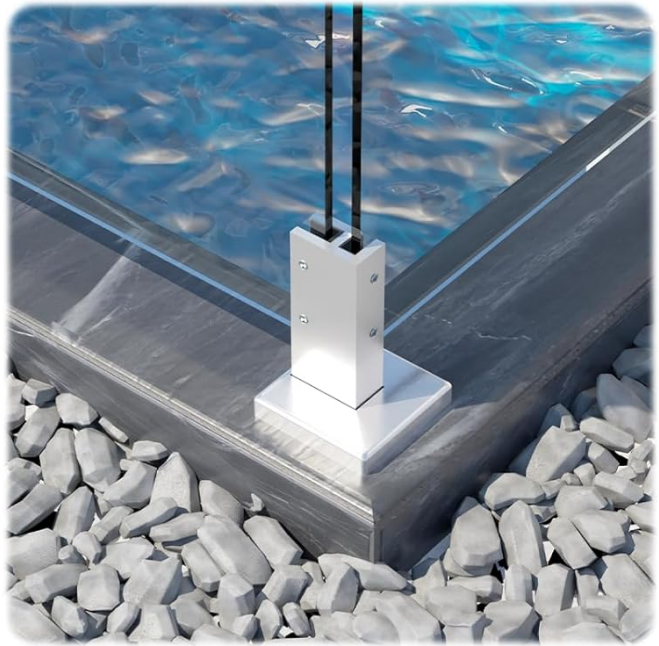


Image 1.1: The LukLoy Double-Sided Glass Railing Spigot, showcasing its robust design and the accompanying expansion bolts for installation.

2. SAFETY INFORMATION

- Always wear appropriate personal protective equipment (PPE), including safety glasses and gloves, during installation.
- Ensure the mounting surface is structurally sound and capable of supporting the weight of the glass panels and spigots, as well as any potential loads.
- Handle glass panels with extreme care to prevent breakage and injury.
- Do not overtighten screws, as this may damage the spigot or glass.
- This product is not recommended for areas within 30km of the coast due to potential corrosion risks in highly saline environments.
- Consult local building codes and regulations for glass railing installations.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before beginning installation.

Item	Quantity
Glass Railing Spigot	1 Pack
Expansion Bolt	4 Pack
Set Screw	4 Pack
Protector Gasket	2 Pack
Floor Cover	1 Pack

Heavy-Duty Glass Railing Spigot Kit

> Precision / Durability / Complete <

Glass Railing Spigot

1
Pack

Item included

Expansion Bolt 4
Pack

Set Screw 4
Pack

Protector Gasket 2
Pack

Floor cover 1
Pack

Fits for glass thicknesses of 8 / 10 / 12 mm

5/16 3/8 1/2 inch Thickness glass

Image 3.1: Detailed view of the Heavy-Duty Glass Railing Spigot Kit, including dimensions and all components.

4. SPECIFICATIONS

- **Material:** SS304 Stainless Steel (7.5mm thick)
- **Color:** Silver (Brushed Finish)
- **Shape:** Square
- **Weight:** Approximately 4.3 lbs (per spigot)
- **Compatible Glass Thicknesses:** 8mm, 10mm, 12mm (or 5/16", 3/8", 1/2") tempered glass
- **Wind Resistance:** Designed to withstand side wind pressure over 200 lbs
- **Installation Type:** No drilling required on glass

5. SETUP AND INSTALLATION

The LukLoy Glass Railing Spigot is designed for easy DIY installation without the need for drilling holes in the glass. Follow these steps for a secure setup:

1. **Prepare the Surface:** Ensure the mounting surface (e.g., concrete, wood deck) is clean, level, and structurally sound.
2. **Marking:** Position the spigots according to your railing design. Mark the drilling points for the expansion bolts on the mounting surface.
3. **Drill Holes:** Drill holes into the mounting surface at the marked points, ensuring the correct drill bit size for the expansion bolts.
4. **Secure Spigot Base:** Insert the expansion bolts into the drilled holes and secure the spigot base firmly to the surface.
5. **Insert Glass:** Carefully slide the tempered glass panel into the spigot's slot. Ensure the protector gaskets are properly placed to cushion the glass.
6. **Tighten Set Screws:** Use the provided set screws to firmly clamp the glass panel within the spigot. Do not overtighten.
7. **Install Floor Cover:** Place the decorative floor cover over the spigot base for a clean finish.

Easy DIY Installation

No Drilling Hole in Glass

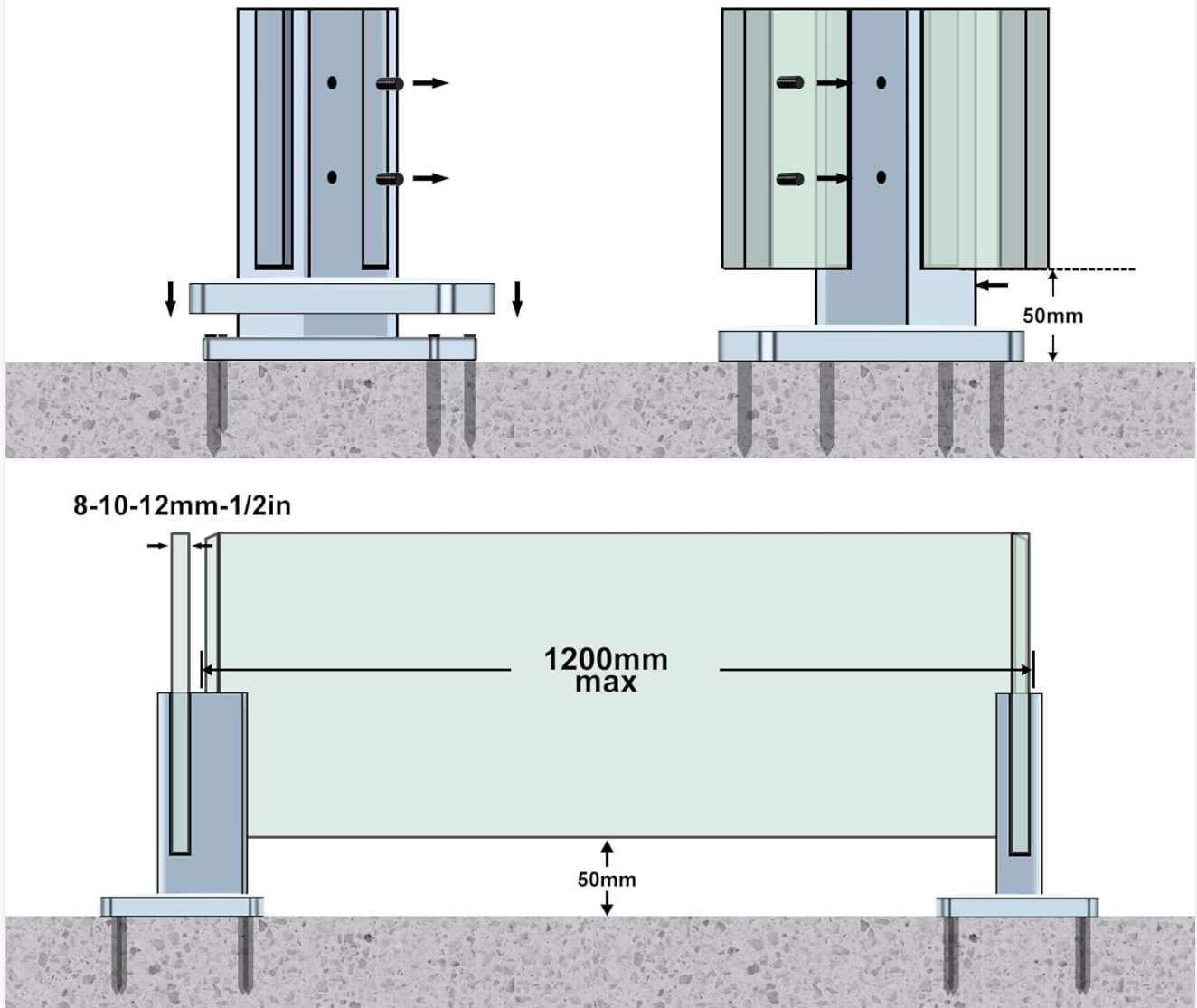


Image 5.1: Step-by-step diagrams demonstrating the installation of the spigot and glass panel, highlighting the no-drilling-on-glass feature.

FREQUENTLY BOUGHT TOGETHER

LukLoy Glass Railing System



Image 5.2: Overview of different spigot types (0°, 180°, 90° glass railing spigots and clamps) that can be used together for versatile installations.

Video 5.1: An official product video from LukLoy demonstrating the features and potential applications of the Double-Sided Glass Railing Spigot, including its robust construction and ease of use.

6. OPERATING AND USAGE

Once properly installed, the LukLoy Double-Sided Glass Railing System provides a secure and elegant barrier. The double-sided design allows for the use of one spigot for two glass panels, optimizing space and cost. The heavy-duty SS304 stainless steel construction, combined with a welded support bar in the center, ensures exceptional strength and superior wind resistance, making it suitable for various outdoor and indoor environments.

WHY CHOOSE US ?



Strong Wind Resistance



Engineered for superior strength and lasting durability



Durable & Corrosion-Resistant SS304



Detailed finish for a premium , visually stunning look , perfect for indoor & outdoor use.



Heavy Duty **4.3lb**



Sleek, detailed, and visually stunning for a premium aesthetic



More Grand & Sleeker

Image 6.1: Key features of the LukLoy spigot, emphasizing its strong wind resistance, durable SS304 construction, and substantial weight for stability.

Withstand Side Wind Pressure Over 200lb

Excellent lateral wind resistance thanks to the welded support bar in the center.

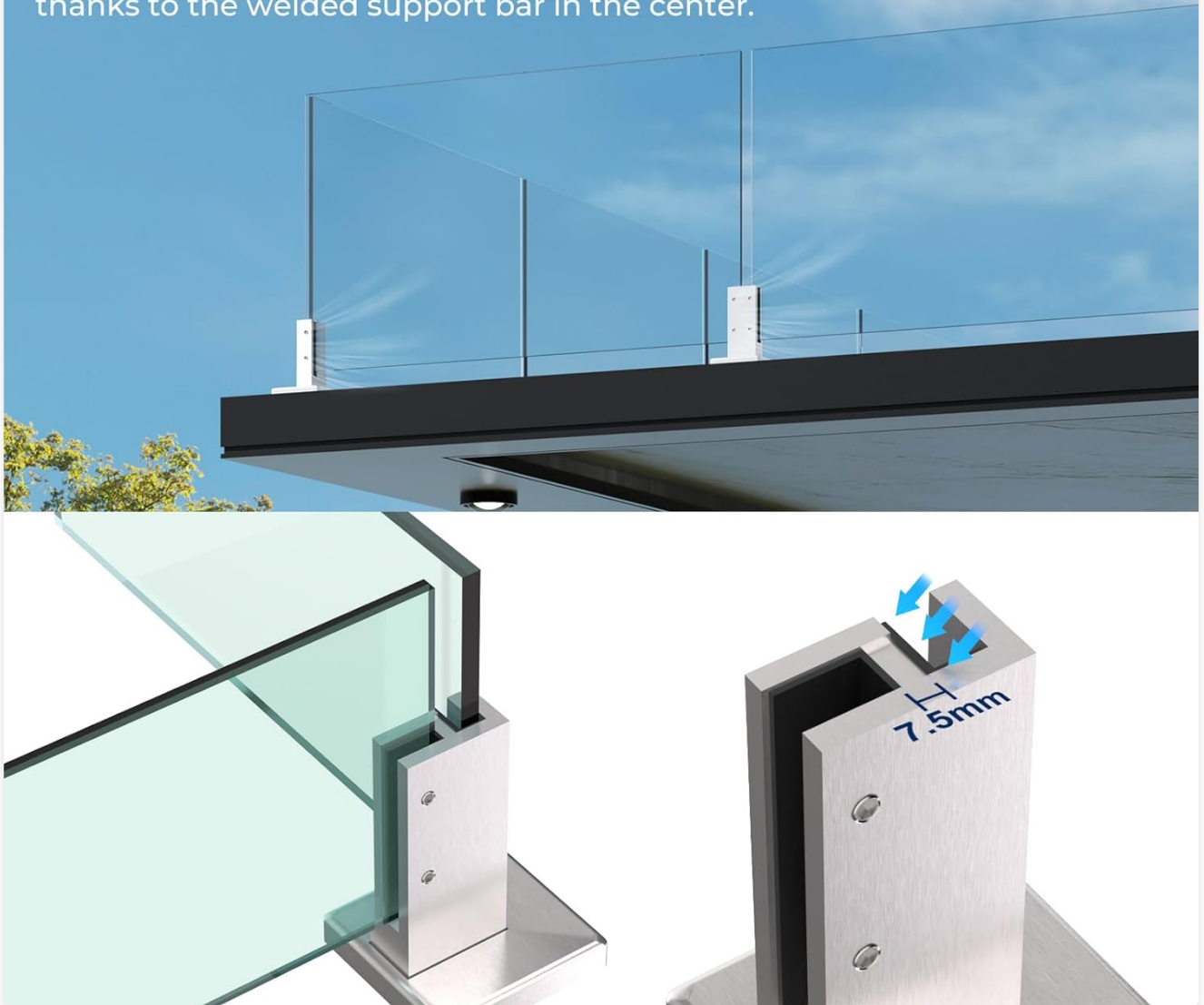


Image 6.2: The glass railing system in an outdoor setting, illustrating its ability to withstand significant side wind pressure due to its robust design and 7.5mm thick construction.

Designed by LukLoy

Enjoy a Clear and Unobstructed View



Even More Elegant
Even Cleaner & Sleeker
Even More Impressive & Grand

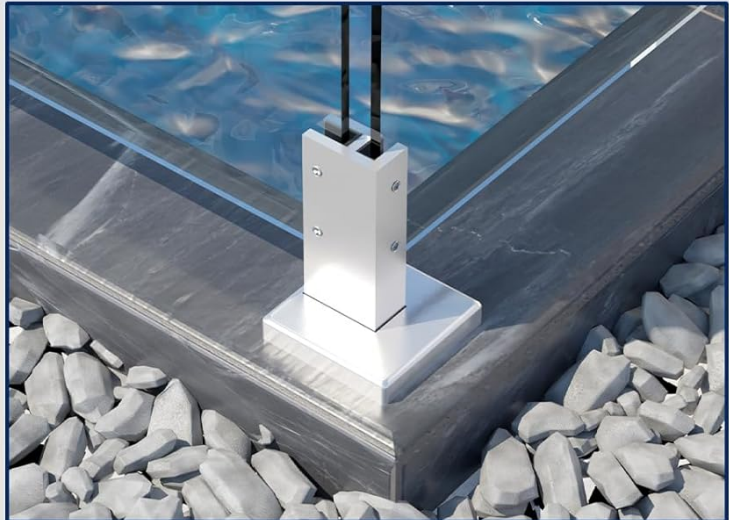


Image 6.3: A visual comparison showing how the LukLoy glass railing system enhances the elegance and provides an unobstructed view for pool areas and other spaces.

7. MAINTENANCE

To ensure the longevity and appearance of your LukLoy Glass Railing Spigots, follow these maintenance guidelines:

- **Regular Cleaning:** Clean the stainless steel spigots regularly with a soft cloth and mild soap and water. Avoid abrasive cleaners or scouring pads, which can scratch the brushed finish.
- **Rinse Thoroughly:** After cleaning, rinse the spigots thoroughly with clean water to remove any soap residue.
- **Dry Completely:** Dry the spigots completely with a clean, dry cloth to prevent water spots and maintain their luster.
- **Inspect Periodically:** Periodically inspect all connections and screws to ensure they remain tight. Retighten if necessary, but do not overtighten.
- **Avoid Harsh Chemicals:** Do not use harsh chemicals, solvents, or bleach, as these can damage the stainless steel finish.

8. TROUBLESHOOTING

If you encounter any issues with your LukLoy Glass Railing Spigot, refer to the following common troubleshooting tips:

- **Glass Panel is Loose:**

Solution: Ensure the set screws are tightened sufficiently. Check that the protector gaskets are correctly positioned and not compressed unevenly.

- **Spigot Wobbles:**

Solution: Verify that the expansion bolts securing the spigot base to the mounting surface are fully tightened. Ensure the mounting surface is stable and level.

- **Corrosion/Rust Spots:**

Solution: While SS304 is corrosion-resistant, surface rust can occur from external contaminants. Clean immediately with a stainless steel cleaner and a soft cloth. For coastal areas, consider SS316 grade products for enhanced corrosion resistance.

- **Difficulty Inserting Glass:**

Solution: Ensure the glass thickness matches the spigot's compatibility (8mm, 10mm, 12mm). Check for any obstructions in the spigot's slot.

9. WARRANTY AND SUPPORT

For warranty information or technical support, please contact LukLoy customer service directly. Keep your purchase receipt as proof of purchase. You can find contact details on the official LukLoy website or through your retailer.

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