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› CityPost Cable Railing System User Manual

CityPost 6ft Black-Deck-Base-36inch

CityPost Cable Railing System User Manual

Model: 6ft Black-Deck-Base-36inch

Brand: CityPost

1. INTRODUCTION

The CityPost Cable Railing System is designed to provide a sleek, modern, and durable railing solution for both indoor and outdoor applications. This comprehensive kit simplifies the installation process, making it accessible for DIY enthusiasts while ensuring a professional finish. This manual provides essential information for safe installation, operation, maintenance, and troubleshooting of your new cable railing system.



Image 1.1: A completed CityPost Cable Railing System on a deck, showcasing its modern aesthetic.

2. SAFETY INFORMATION

Please read and understand all safety instructions before beginning installation or using the railing system. Failure to follow these instructions may result in injury or damage to the product.

- Always wear appropriate personal protective equipment (PPE), including safety glasses and gloves, during installation.
- Ensure all components are securely fastened according to the instructions. Loose components can compromise the structural integrity of the railing.
- Do not use the railing system for purposes other than its intended use as a barrier. Avoid excessive leaning or applying undue force.
- Keep small children and pets away from the installation area during assembly.
- Verify local building codes and regulations for railing systems before installation.

3. PACKAGE CONTENTS

Your CityPost Cable Railing System kit is designed to be complete, including all necessary components for installation. Please verify that all items listed below are present before starting assembly.

Component	Description
Posts	Pre-drilled metal posts, powder-coated for durability.
Top Rail	Powder-coated aluminum top rail to match posts.
Adjustable Handrail Bracket	Patented injection-molded polypropylene bracket with UV inhibitors, designed to match stair pitch.
Stainless Steel Cable	316 marine-grade wire ropes for the railing infill.
Cable Hardware	All necessary stainless steel fittings for cable tensioning.
Fasteners	Screws and other hardware for securing components.
Swaging Tool	Tool required for securing cable fittings.
Cable Crimping Tool	Tool for crimping cable ends.
Transition Pieces	Components for seamless transitions between sections.



Image 3.1: The CityPost All-In-One kit, showing the packaging and various components.

4. SETUP AND INSTALLATION

The CityPost Cable Railing System is designed for a straightforward DIY installation. For detailed step-by-step instructions, please refer to the official Installation Manual (PDF) available [here](#).

4.1. Planning and Measurement

Before ordering and installing, accurately measure your deck or stairway. Select the kit length that most closely matches your requirements, rounding up for the best fit. For multi-sided decks, order separate kits for each side length.

INDOOR & OUTDOOR STAIR AND RAILING KIT

is conveniently packaged with all components and tools



Industrial Strength



Weather Resistant



Easy To Install



Indoor / Outdoor Applications

Image 4.1: Illustration demonstrating the importance of accurate measurement for selecting the correct kit length.

4.2. Post Installation

The posts come with pre-drilled holes for easy cable installation. Ensure posts are securely mounted to your deck or stair structure using appropriate fasteners (included). The base mount design provides stability for horizontal applications.



Image 4.2: A man installing a pre-drilled CityPost railing post onto a wooden deck.

4.3. Top Rail Installation

The patented adjustable handrail bracket allows the top rail to match the pitch of your stairs, eliminating the need for metal fabrication in the field. The top rail is secured using 1-inch sheet metal screws from underneath the bracket.

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Video 4.3: This video demonstrates the installation of the top rail using the patented adjustable bracket, highlighting how it adapts to stair angles and the method for securing it with screws.

4.4. Cable Installation

Install the 316 marine-grade stainless steel cables through the pre-drilled holes in the posts. Use the provided swaging tool and cable crimping tool to secure the cable hardware and tension the cables appropriately. Ensure consistent tension across all cables for a uniform appearance and structural integrity.

CITYPOST

CABLE RAILING SYSTEM



**Easy To
Install**



**Durable
Material**



**UV
Protection**



**Stainless
Steel**



**316 MARINE GRADE
STEEL CABLES**



Image 4.4: A visual representation of the cable railing system, emphasizing its easy installation, durable material, UV protection, and use of 316 marine-grade steel cables.

5. OPERATING INSTRUCTIONS

Once installed, the CityPost Cable Railing System functions as a passive safety barrier. No active operation is required. Ensure that the railing is not subjected to excessive loads or impacts. Regularly inspect the system for any signs of wear or damage to maintain its safety and aesthetic appeal.

6. MAINTENANCE

Regular maintenance will ensure the longevity and appearance of your CityPost Cable Railing System.

- **Cleaning:** Clean the powder-coated posts and top rail with mild soap and water. Avoid abrasive cleaners or harsh chemicals that could damage the finish. For stainless steel cables, use a specialized stainless steel cleaner to remove any dirt or minor discoloration.

- **Inspection:** Periodically inspect all fasteners, cables, and brackets for tightness and signs of wear, corrosion, or damage. Tighten any loose screws or fittings as needed.
- **Cable Tension:** Check cable tension regularly. Over time, cables may slightly loosen. Re-tension as necessary using the appropriate tools to maintain optimal performance and safety.
- **UV Protection:** The injection-molded polypropylene brackets are crafted with UV inhibitors to resist sun damage, but regular cleaning helps maintain their integrity.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your cable railing system.

Problem	Possible Cause	Solution
Loose Cables	Natural settling or minor stretching of cables over time.	Re-tension cables using the provided tools until firm.
Rattling Noise	Loose fasteners or components.	Inspect and tighten all screws and fittings.
Surface Discoloration/Rust Spots on Cables	Environmental exposure or accumulation of dirt.	Clean with a specialized stainless steel cleaner. Ensure proper drainage and ventilation.
Top Rail Not Level/Aligned	Improper initial alignment or settling.	Adjust the patented handrail bracket as needed and re-secure. Ensure posts are plumb.

8. SPECIFICATIONS

- **Brand:** CityPost
- **Model:** 6ft Black-Deck-Base-36inch
- **Material:** Stainless Steel, Carbon Steel, Aluminum
- **Item Form:** Deck Railing Complete Kit
- **Shape:** Rectangular
- **Grade Rating:** Residential
- **Manufacturer:** CityPost
- **First Available Date:** July 21, 2022

9. WARRANTY AND SUPPORT

CityPost is committed to providing high-quality components and stands behind its products with a **100% Satisfaction Guarantee**. If you encounter any issues or have questions regarding your CityPost Cable Railing System, please contact our customer support for assistance.

For further support or inquiries, please visit the [CityPost Store on Amazon](#).