

## COSTCARE BPR410

# COSTCARE Q-Bar Long-Term Care Bed Rails (Model BPR410) Instruction Manual

Model: BPR410

## 1. INTRODUCTION

This manual provides comprehensive instructions for the safe and effective use of your COSTCARE Q-Bar Long-Term Care Bed Rails, Model BPR410. Please read this manual thoroughly before installation and operation to ensure proper function and user safety. These rails are designed to provide support and safety for individuals using long-term care or homecare beds.

## 2. SAFETY INFORMATION

- Always ensure the bed rails are securely attached to the bed frame before use.
- Regularly inspect the rails for any signs of wear, damage, or loose components. Do not use if damaged.
- Ensure there are no gaps between the rail and the mattress that could pose an entrapment risk.
- These rails are intended for use with compatible long-term care beds, specifically BPR300 series beds.
- Keep hands and fingers clear of moving parts when operating the swing-down mechanism.
- Consult a healthcare professional or caregiver to determine the appropriate use of bed rails for individual needs.

## 3. PACKAGE CONTENTS

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

- 1 Pair of COSTCARE Q-Bar Long-Term Care Bed Rails (Model BPR410)
- Mounting Hardware (pins, clips, etc.)



**Figure 1:** An individual COSTCARE Q-Bar Long-Term Care Bed Rail, Model BPR410, shown in an upright position. The rail is made of light-colored metal tubing, forming a rectangular shape with rounded corners at the top, and a vertical support bar extending downwards. At the bottom, two attachment points with silver pins and black retaining loops are visible, indicating the mechanism for securing the rail to a bed frame.

## 4. SETUP AND INSTALLATION

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These bed rails are designed for compatibility with COSTCARE BPR300 series long-term care beds. Installation typically involves attaching the rail to designated slots on the bed frame.

1. **Identify Mounting Points:** Locate the designated mounting points on your long-term care bed frame. These are typically square or rectangular receivers on the side of the bed.
2. **Insert Rail Support:** Align the vertical support bar of the bed rail with the mounting point on the bed frame. Gently slide the rail's lower attachment mechanism into the receiver.

3. **Secure with Pins:** Once the rail is properly seated, insert the provided pins through the pre-drilled holes in the bed frame and the rail's attachment mechanism. Secure the pins with the attached retaining loops or clips to prevent accidental dislodgement.
4. **Verify Security:** After installation, gently pull on the bed rail to ensure it is firmly attached and does not wobble. Repeat the process for the second rail on the opposite side of the bed.

*Note: If you are unsure about the installation process, please consult the instruction manual for your specific bed model or contact a qualified technician.*

## 5. OPERATING INSTRUCTIONS

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The COSTCARE Q-Bar Bed Rails (Model BPR410) feature a swing-down mechanism for easy patient access and egress.

1. **To Lower the Rail:** Locate the release mechanism, typically a lever or button, near the base of the rail. Depress or activate the mechanism while gently pushing the top of the rail downwards. The rail will pivot downwards, allowing for easier access to the bed.
2. **To Raise the Rail:** Grasp the top bar of the rail and lift it upwards until it clicks securely into its upright position. Ensure the rail is fully locked in place before leaving the patient unattended.

*Always ensure the rail is fully secured in the desired position (up or down) before use or leaving the patient.*

## 6. MAINTENANCE

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Proper maintenance ensures the longevity and safe operation of your bed rails.

- **Cleaning:** Wipe the bed rails with a damp cloth as needed. For stubborn stains, a mild soap solution can be used, followed by wiping with a clean, damp cloth. Avoid abrasive cleaners or solvents.
- **Inspection:** Periodically check all bolts, pins, and moving parts for tightness and proper function. Tighten any loose fasteners. Inspect the metal tubing for any cracks, bends, or corrosion.
- **Lubrication:** If the swing-down mechanism becomes stiff, a small amount of silicone-based lubricant can be applied to the pivot points.

## 7. TROUBLESHOOTING

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- **Rail is loose after installation:** Ensure all pins are fully inserted and secured with their retaining loops. Check that the rail's support bar is correctly seated in the bed frame's receiver.
- **Swing-down mechanism is stiff:** Clean any debris from the pivot points. Apply a small amount of silicone lubricant to the moving parts.
- **Rail does not lock into place:** Check for any obstructions preventing the locking mechanism from engaging. Ensure the rail is fully lifted to its upright position. Inspect the locking mechanism for damage.

If you encounter issues not covered here or if problems persist, please contact COSTCARE customer support.

## 8. SPECIFICATIONS

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- **Brand:** COSTCARE
- **Model:** BPR410
- **Style:** BPR300: Swing Down Half Rails
- **Color:** Brown (*Note: Product image shows a light/cream color, but specifications state Brown. User should verify.*)

- **Product Dimensions:** 20"W x 12"H
- **Item Weight:** 20 pounds (for the pair)
- **UPC:** 627652410003
- **Manufacturer:** INTEGRITY UNITED INC
- **Care Instructions:** Wipe With Damp Cloth

## 9. WARRANTY AND SUPPORT

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For warranty information, technical support, or to inquire about replacement parts, please contact the manufacturer, INTEGRITY UNITED INC, or your point of purchase. Keep your purchase receipt as proof of purchase.