

## CRL DL661BR

# CRL Brass Heavy-Duty Adjustable Shelf Bracket (Model DL661BR) Instruction Manual

## 1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your CRL Brass Heavy-Duty Adjustable Shelf Bracket, Model DL661BR. Please read these instructions carefully before installation to ensure proper and safe use of the product.

## 2. PRODUCT OVERVIEW

The CRL Brass Heavy-Duty Adjustable Shelf Bracket (Model DL661BR) is designed to securely hold glass or wood shelves. Its robust construction and adjustable design make it suitable for various shelving applications. The bracket is made from brass and includes rubber cushions for shelf protection and stability.

### Key Features:

- Designed for glass or wood shelves with a thickness of 1/2 inch to 15/16 inch (12 to 24 mm).
- Supports shelves up to 12 inches (305 mm) deep.
- Constructed from durable brass with protective rubber cushions.
- Adjustable mechanism for secure shelf gripping.

## 3. SAFETY INFORMATION

Please observe the following safety guidelines during installation and use:

- Always wear appropriate personal protective equipment (PPE) such as safety glasses during installation.
- Ensure the mounting surface is structurally sound and capable of supporting the weight of the bracket, shelf, and intended contents.

- Use appropriate fasteners for your wall type (e.g., wood studs, drywall anchors, masonry anchors).
- Do not overload shelves beyond their rated weight capacity. Consult the shelf manufacturer for specific weight limits.
- When using glass shelves, it is recommended to use monolithic tempered glass for safety and durability.
- Keep small parts away from children to prevent choking hazards.

## 4. PACKAGE CONTENTS

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Verify that all components are present before beginning installation:

- 1 x CRL Brass Heavy-Duty Adjustable Shelf Bracket (Model DL661BR)
- Mounting hardware (typically includes screws and wall anchors, specific types may vary)

If any parts are missing or damaged, please contact CRL customer support.

## 5. SETUP AND INSTALLATION

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### Tools Required (Not Included):

- Pencil
- Measuring Tape
- Level
- Drill with appropriate drill bits
- Screwdriver (Phillips head recommended)
- Stud finder (if mounting to drywall)

### Installation Steps:

1. **Determine Mounting Location:** Choose a suitable location on your wall. Use a stud finder to locate wall studs for optimal support, especially for heavier shelves. Mark the desired height and horizontal position for your brackets.
2. **Mark Drilling Points:** Hold the bracket against the wall at the marked location. Use a pencil to mark the positions for the mounting screws through the bracket's screw holes. Ensure the bracket is level before marking. If installing multiple brackets, ensure they are perfectly aligned horizontally.
3. **Drill Pilot Holes:** Using an appropriate drill bit for your wall type and fasteners, drill pilot holes at the marked locations. If using wall anchors, insert them according to their manufacturer's instructions.
4. **Mount the Bracket:** Align the bracket with the pilot holes and secure it to the wall using the provided mounting screws. Tighten the screws firmly but do not overtighten.
5. **Install Shelf:** Place your glass or wood shelf into the bracket. The bracket is designed to accommodate shelves from 1/2" to 15/16" (12 to 24 mm) thick and up to 12" (305 mm) deep. The adjustable mechanism will grip the shelf securely. Ensure the shelf is fully seated and stable.
6. **Final Check:** Gently test the stability of the installed shelf before placing items on it. Ensure all brackets are securely fastened and the shelf is level.



**Figure 1:** CRL Brass Heavy-Duty Adjustable Shelf Bracket. This image displays the brass bracket with its upper and lower gripping surfaces, including rubber cushions. A mounting screw is shown positioned for insertion, and a small rectangular wall plate is visible, indicating the wall-mounting component. The bracket is designed to hold a shelf securely between its adjustable jaws.

## 6. OPERATING AND USAGE GUIDELINES

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Once installed, the CRL shelf bracket provides a stable platform for your shelves. To ensure optimal performance and longevity:

- Distribute weight evenly across the shelf. Avoid concentrating heavy items in one spot.
- Do not exceed the recommended weight capacity for your shelf material and dimensions.
- Periodically check the tightness of the mounting screws and the stability of the shelf.

## 7. MAINTENANCE

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Minimal maintenance is required for the CRL Brass Heavy-Duty Adjustable Shelf Bracket.

- **Cleaning:** Wipe the brass surface with a soft, dry cloth to remove dust. For deeper cleaning, use a mild brass cleaner if necessary, following the cleaner's instructions. Avoid abrasive cleaners that could damage the finish.
- **Inspection:** Regularly inspect the brackets for any signs of wear, damage, or loosening. Ensure the rubber cushions are intact and providing adequate grip.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Shelf feels unstable or wobbly.	Brackets not securely mounted; screws loose; shelf not properly seated; wall surface not strong enough.	<ul style="list-style-type: none"><li>• Check and tighten all mounting screws.</li><li>• Ensure the shelf is fully inserted and gripped by the bracket's cushions.</li><li>• Verify the wall can support the load. Re-mount if necessary, using appropriate anchors or locating studs.</li></ul>
Shelf slips or slides.	Rubber cushions are worn or missing; shelf thickness is outside the bracket's range.	<ul style="list-style-type: none"><li>• Inspect rubber cushions; replace if damaged or missing.</li><li>• Ensure shelf thickness is between 1/2" and 15/16" (12-24 mm).</li></ul>
Bracket appears bent or damaged.	Excessive weight load; impact damage.	<ul style="list-style-type: none"><li>• Remove items from the shelf immediately.</li><li>• Replace the damaged bracket.</li><li>• Review weight capacity guidelines for your shelf.</li></ul>

## 9. SPECIFICATIONS

<b>Model Number:</b>	DL661BR
<b>Brand:</b>	CRL (C.R. LAURENCE)
<b>Material:</b>	Brass, Rubber Cushions
<b>Color:</b>	Brass
<b>Mounting Type:</b>	Wall Mount
<b>Compatible Shelf Thickness:</b>	1/2" to 15/16" (12 to 24 mm)
<b>Maximum Shelf Depth:</b>	Up to 12" (305 mm)
<b>Product Dimensions (L x W x H):</b>	Approximately 6 x 6 x 6 inches (as per item dimensions, note this might be package dimensions)
<b>Item Weight:</b>	0.5 Pounds (8 ounces)

*Note: Specifications are subject to change without notice.*

## 10. WARRANTY AND SUPPORT

Specific warranty information for the CRL Brass Heavy-Duty Adjustable Shelf Bracket (Model DL661BR) is

not provided in the product data. For warranty details or technical support, please contact C.R. Laurence directly through their official website or customer service channels.