

Luqeeq Luqeeqort0uechq2

Luqeeq Universal Motorcycle Luggage Rack Support Bar Instruction Manual

Model: Luqeeqort0uechq2

Brand: Luqeeq

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Luqeeq Universal Motorcycle Luggage Rack Support Bar. This product is designed to provide sturdy support for motorcycle side cases, enhancing storage capacity and stability during rides. Please read this manual thoroughly before installation and use to ensure proper function and safety.

2. SAFETY INFORMATION

Always prioritize safety when installing and using motorcycle accessories. Failure to follow these safety guidelines may result in injury or damage to your motorcycle.

- Ensure all components are securely fastened before riding. Regularly check bolts and connections for tightness.
- Do not exceed the weight capacity of your motorcycle or the luggage rack system. Refer to your motorcycle's owner's manual for specific load limits.
- Distribute weight evenly in side cases to maintain motorcycle balance and handling.
- Avoid modifications to the support bar or its components, as this may compromise structural integrity.
- If you are unsure about any part of the installation process, consult a qualified motorcycle mechanic.

3. PACKAGE CONTENTS

Verify that all items listed below are present in your package. If any parts are missing or damaged, please contact customer support.

- 1 Pair of Hard Side Box Support Brackets (Left and Right)
- Mounting Plates (2 units)
- Various Support Bars and Brackets
- Complete Set of Installation Screws, Nuts, and Washers (87 pieces total)

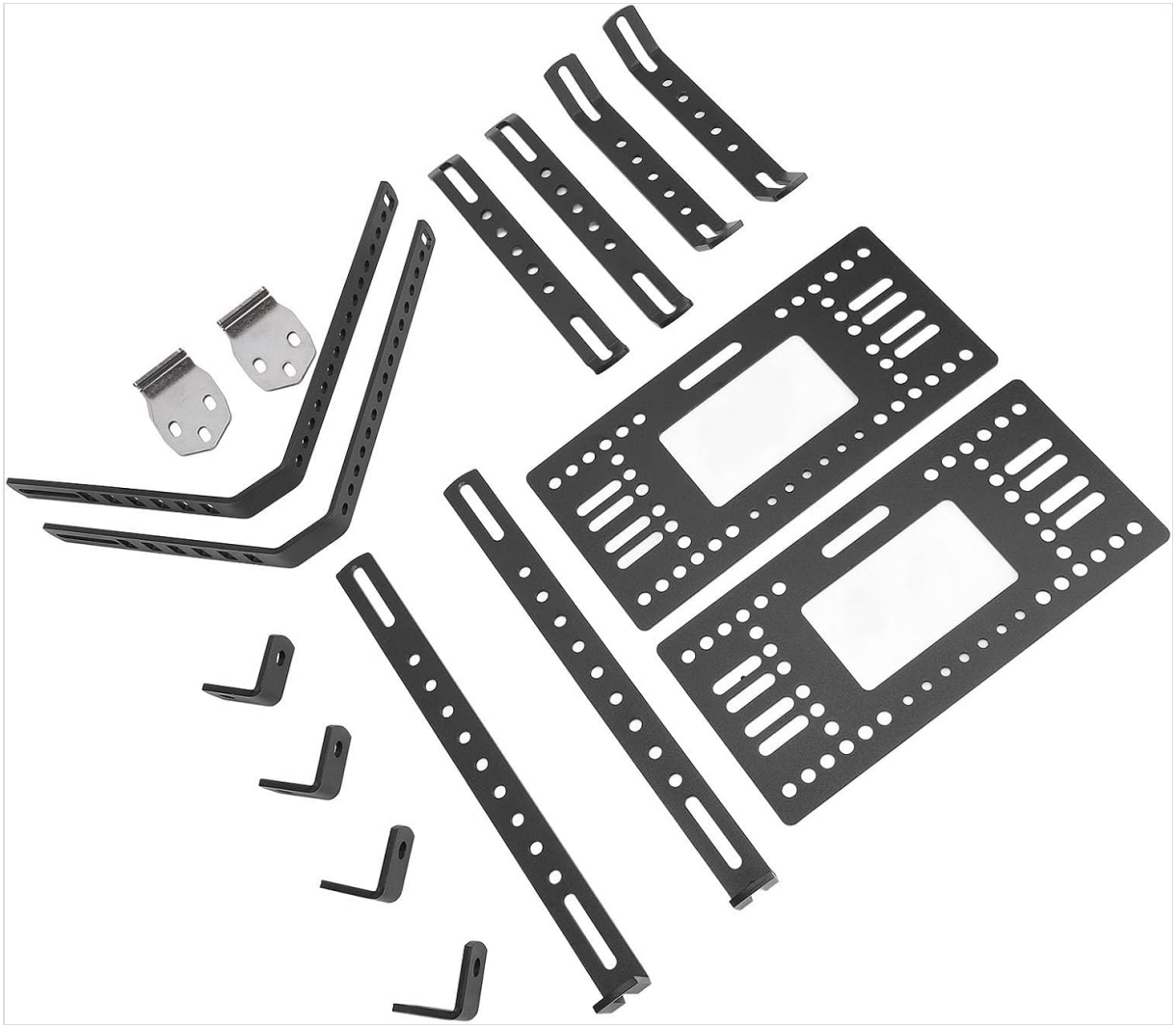


Figure 3.1: Overview of all components included in the Luqeeq Motorcycle Luggage Rack Support Bar kit.



Figure 3.2: Close-up of the included hardware: screws, nuts, and washers.

4. SETUP AND INSTALLATION

The Luqeeq Universal Motorcycle Luggage Rack Support Bar is designed for straightforward installation without the need for modifications, cutting, or drilling. It is universally compatible with 18L motorcycle hard cases.

4.1 Tools Required (Not Included)

- Wrench set
- Hex key set (Allen wrenches)
- Screwdriver set

4.2 Installation Steps

1. **Identify Components:** Lay out all components and familiarize yourself with the different brackets and plates. Refer to Figure 3.1 for a visual guide.
2. **Attach Main Support Brackets:** Secure the main L-shaped support brackets to the designated mounting points on your motorcycle's rear frame. Ensure they are oriented correctly for left and right sides.
3. **Mount Luggage Plates:** Attach the rectangular mounting plates to the main support brackets using the provided screws. These plates will serve as the base for your side cases.

4. **Connect Additional Support Bars:** Use the various straight and angled support bars to create a rigid frame. These bars connect the main brackets and mounting plates, providing additional stability and preventing interference with the wheel area.
5. **Secure All Fasteners:** Once all components are in place, tighten all screws, nuts, and bolts firmly. Do not overtighten, but ensure there is no wobble or looseness.
6. **Final Check:** Before attaching side cases, perform a thorough visual inspection to confirm all parts are correctly installed and secured. Gently shake the installed rack to check for any movement.

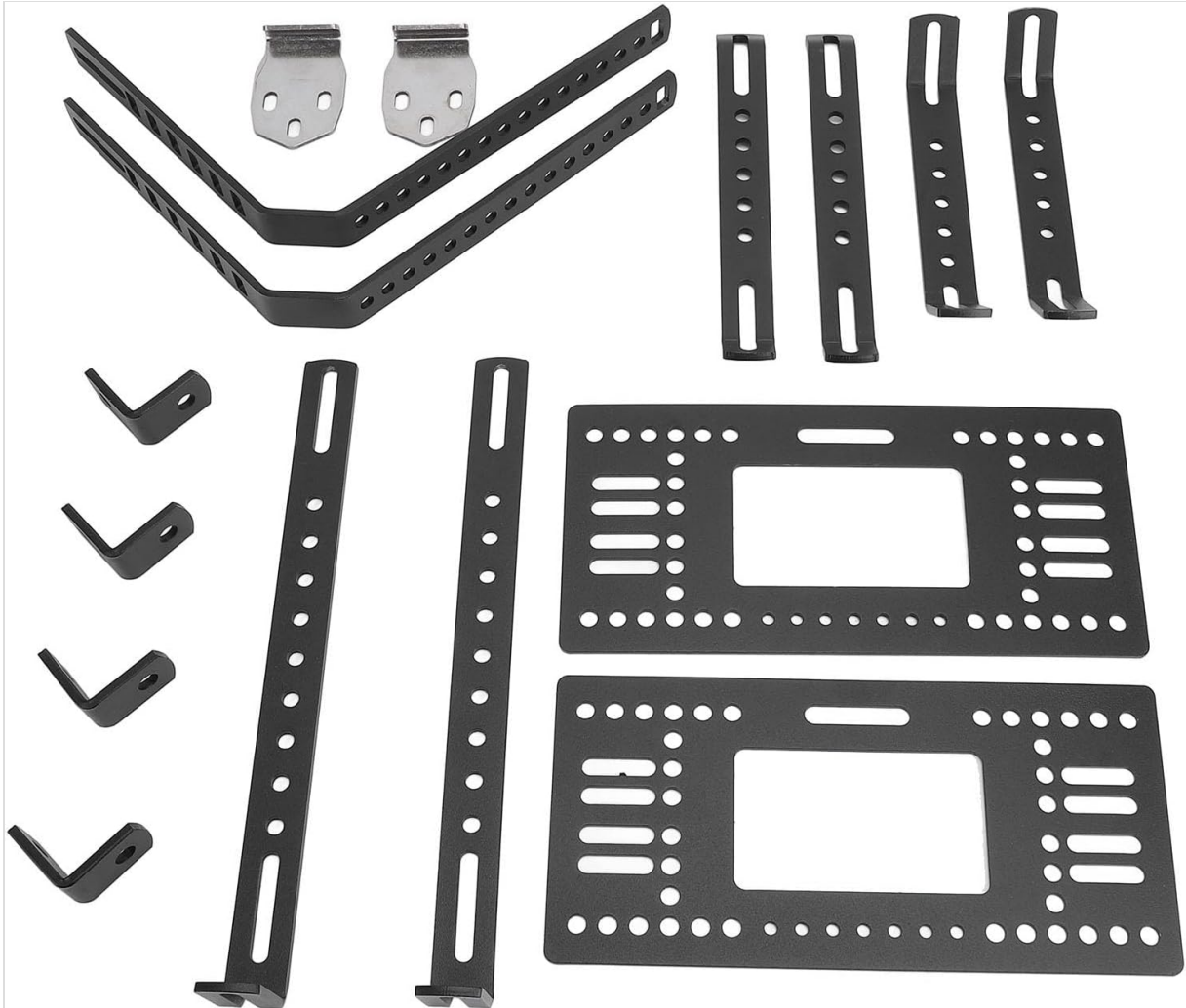


Figure 4.1: Arrangement of components prior to assembly.

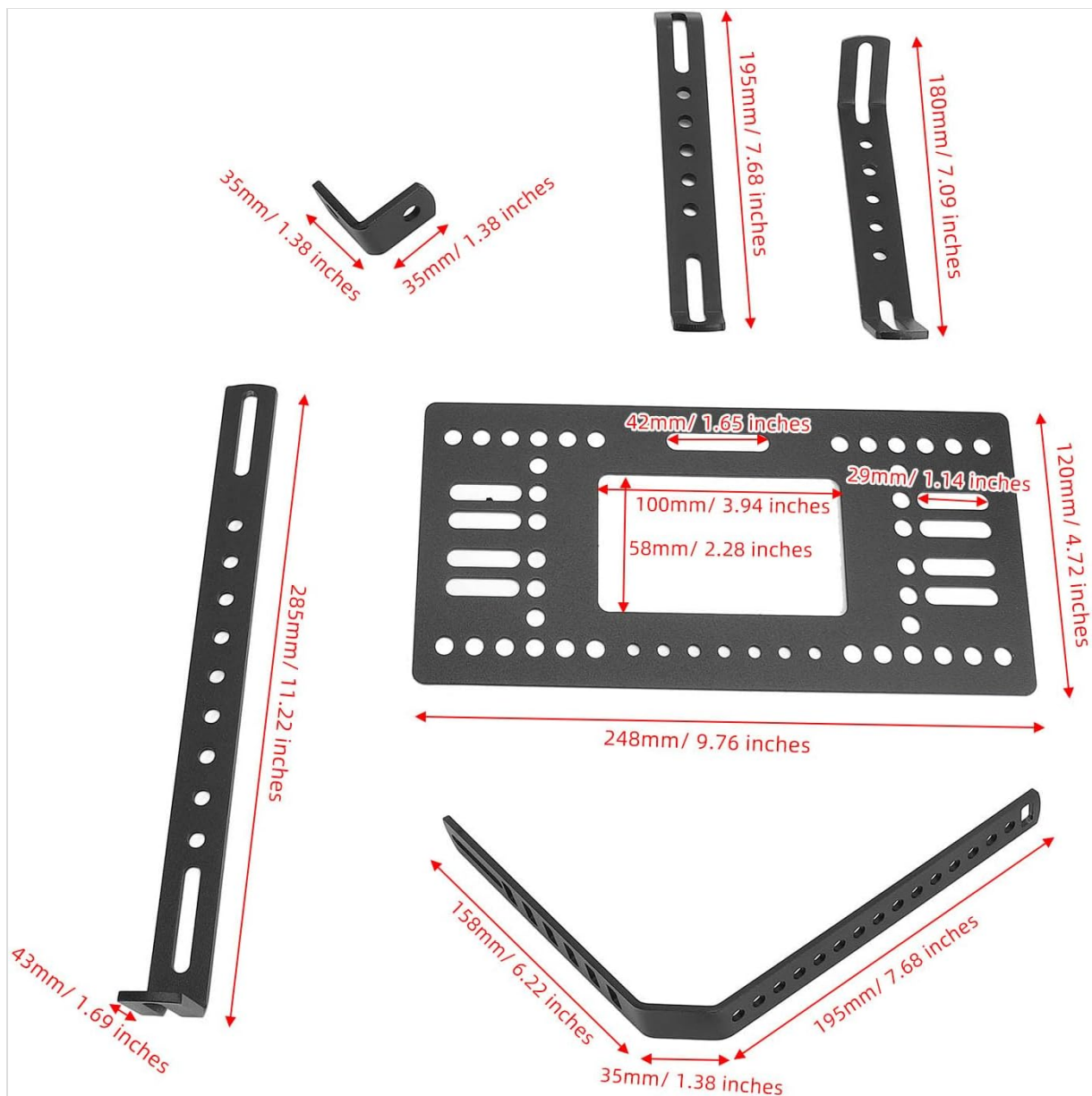


Figure 4.2: Dimensional overview of key components for reference during installation.

5. OPERATING INSTRUCTIONS

Once the luggage rack support bar is securely installed, you can attach your 18L motorcycle hard cases. This system provides extra storage space and safe support for rear passengers.

- **Attaching Side Cases:** Follow the instructions provided with your specific 18L motorcycle hard cases for proper attachment to the support plates.
- **Loading Luggage:** Distribute the weight of your luggage evenly between both side cases. Avoid placing heavy items on one side only, as this can affect motorcycle balance.
- **Passenger Support:** The robust design of the luggage rack also offers a secure handhold for rear passengers, enhancing their safety and comfort during rides.
- **Regular Checks:** Before each ride, especially when carrying luggage or a passenger, quickly check that the side cases are securely attached and the support bar remains firm.

6. MAINTENANCE

Proper maintenance will ensure the longevity and continued performance of your Luqeeq Motorcycle Luggage Rack Support Bar.

- **Cleaning:** Clean the aluminum alloy components with a mild soap and water solution. Avoid abrasive cleaners or solvents that could damage the black powder coating.
- **Fastener Inspection:** Periodically inspect all screws, nuts, and bolts for tightness. Vibrations from riding can cause fasteners to loosen over time. Retighten as necessary.
- **Corrosion Check:** Although the black powder coating provides resistance to wear, oxidation, and scratches, regularly check for any signs of corrosion, especially in areas exposed to harsh weather. Address any rust spots promptly.
- **Damage Inspection:** Inspect the support bars and plates for any signs of bending, cracks, or other damage, particularly after impacts or heavy loads. Replace damaged components immediately.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your luggage rack support bar.

- **Issue:** The luggage rack feels loose or wobbly after installation.
Solution: Recheck all fasteners (screws, nuts, bolts) and ensure they are tightened securely. Refer to Section 4.2 for installation steps. Ensure all components are correctly aligned.
- **Issue:** Side cases do not fit properly or are difficult to attach.
Solution: Confirm that your side cases are 18L capacity, as this support bar is specifically designed for this size. Ensure the mounting plates are correctly oriented and free from obstructions.
- **Issue:** Unusual noises or vibrations from the rear of the motorcycle while riding.
Solution: Stop safely and inspect the luggage rack and side cases. Ensure nothing is loose or rattling. Check for any contact between the rack and other motorcycle components, especially the wheel area. Adjust as needed.
- **Issue:** Signs of rust or coating damage.
Solution: Clean the affected area and apply a suitable rust-inhibiting paint or coating to prevent further degradation. Regular cleaning and inspection can prevent this.

If you encounter issues not covered here, or if troubleshooting steps do not resolve the problem, please contact Luqeeq customer support.

8. SPECIFICATIONS

Feature	Detail
Item Type	Motorcycle Luggage Rack
Material	Aluminum Alloy (Iron Aluminum Alloy Plate)
Application	Universal, Fit for 18L Motorcycle Side Boxes, Side Rear Luggage Boxes
Color	Black (Powder Coating)
Package Dimensions	12.99 x 5.91 x 1.57 inches
Item Weight	5.96 pounds (2.71 Kilograms)
Model Number	Luqeeqort0uechq2
Manufacturer	Luqeeq

9. WARRANTY AND SUPPORT

Luqeeq is committed to providing high-quality products. For warranty information, technical support, or assistance with any issues, please refer to the retailer's return policy or contact Luqeeq customer service through the platform where the product was purchased.

Please retain your proof of purchase for any warranty claims.