

MERXENG PAU_0LY0D4PD-698

MERXENG Folding Hitch-Mounted Cargo Basket Instruction Manual

Model: PAU_0LY0D4PD-698

Brand: MERXENG

1. INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your MERXENG Folding Hitch-Mounted Cargo Basket, Model PAU_0LY0D4PD-698. This heavy-duty cargo carrier is designed to attach to a standard 2-inch hitch receiver, offering a robust solution for transporting additional luggage and gear. Its folding design, integrated wheels, and handle enhance convenience for both use and storage.

2. SAFETY INFORMATION

- **Maximum Weight Capacity:** Do not exceed the stated maximum weight capacity of 750 lbs for the cargo basket or your vehicle's hitch receiver capacity, whichever is lower. Overloading can lead to serious accidents.
- **Proper Installation:** Ensure the cargo basket is securely attached to the vehicle's hitch receiver using all provided pins and bolts. Verify all connections are tight before each use.
- **Cargo Distribution:** Distribute cargo evenly across the basket. Secure all items with appropriate tie-downs or straps to prevent shifting or falling during transit.
- **Visibility:** Ensure the cargo basket and its contents do not obstruct the vehicle's taillights, brake lights, or license plate. If necessary, use auxiliary lighting and a license plate relocation kit (not included).
- **Vehicle Clearance:** Be aware of the increased length and width of your vehicle when the cargo basket is attached, especially when backing up, turning, or parking.
- **Regular Inspection:** Periodically inspect the cargo basket for any signs of wear, damage, or loose fasteners. Do not use if damaged.
- **Road Conditions:** Adjust driving speed and style to account for the added weight and altered vehicle dynamics. Avoid sudden maneuvers.
- **Local Regulations:** Always comply with all local, state, and federal regulations regarding vehicle dimensions, lighting, and cargo securement.

3. PACKAGE CONTENTS

The MERXENG Folding Hitch-Mounted Cargo Basket includes the following components:

- Cargo Basket Frame (main sections)
- Hitch Receiver Shank
- Wheels (Swivel Casters)
- Handle
- Reflectors
- Assembly Hardware (bolts, nuts, pins, washers)
- Assembly Tools (Allen wrench, wrench)

4. SETUP AND ASSEMBLY

Follow these steps to assemble your MERXENG Folding Hitch-Mounted Cargo Basket. It is recommended to have two people for easier assembly and installation.

1. **Unpack Components:** Carefully remove all parts from the packaging and lay them out on a clean, flat surface. Verify all components listed in Section 3 are present.
2. **Assemble Basket Frame:** Connect the main sections of the cargo basket frame. Use the provided bolts and nuts to secure the folding side panels to the base. Ensure all connections are tight.



Image: All components of the cargo basket laid out for assembly, including the main frame, hitch shank, and hardware.

3. **Attach Wheels:** Secure the swivel casters to the designated mounting points on the underside of the cargo basket frame using the provided bolts and nuts. Tighten firmly with the wrench.

OURS



OTHERS



Image: Detail of the cargo basket's robust construction, showing the 3mm thick steel frame and secure attachment points for the wheels, ensuring stability and durability.

4. **Install Handle:** Attach the handle to the front section of the cargo basket using the provided bolts and nuts. Ensure it is securely fastened for safe maneuvering.
5. **Connect Hitch Receiver Shank:** Slide the hitch receiver shank into the designated slot on the cargo basket. Align the bolt holes and insert the main bolt, securing it with the nut and cotter pin.

Your browser does not support the video tag.

Video: A detailed assembly guide demonstrating how to connect the cargo basket frame, attach the wheels, install the handle, and secure the hitch receiver shank. This video provides a visual walkthrough of the entire setup process.

6. **Install Reflectors:** Peel the backing from the adhesive reflectors and firmly attach them to the designated areas on the cargo basket for improved visibility.
7. **Attach to Vehicle:** Slide the assembled cargo basket's hitch shank into your vehicle's 2-inch hitch receiver. Align the pinholes and insert the hitch pin, securing it with the cotter pin.

INSTALLATION SIZE MAP



Image: A diagram illustrating the key dimensions of the cargo basket, including its 60-inch length, 26-inch width, and 13.8-inch height, along with a clear indication of its compatibility with a 2-inch hitch receiver.

5. OPERATING INSTRUCTIONS

5.1. Trailing Mode (Extended Use)

In trailing mode, the cargo basket is fully extended behind your vehicle, providing maximum storage capacity. Ensure all cargo is securely fastened and does not exceed the weight limit.



TRAILING MODE

500LBS High-Capacity
Free up inside vehicle space for
more comfortable journey



FOLDING MODE

Equipped with a folding angled shank
which allows the cargo carrier to be
folded up when not in use



Image: A visual comparison of the cargo basket in its extended 'Trailing Mode' for carrying items and its compact 'Folding Mode' when not in use, showing how it folds upwards against the vehicle.

5.2. Folding Mode (Storage/Compact)

When not in use, the cargo basket can be folded upwards against the vehicle to save space. This is ideal for parking or when you don't need the extra storage. To fold, remove the retaining pins that hold the basket in the extended position, then pivot the basket upwards until it locks into the folded position. Secure it with the appropriate pins.



Image: The MERXENG Folding Hitch-Mounted Cargo Basket shown in its folded position, securely stowed against the rear of an SUV, demonstrating its space-saving design when not actively carrying cargo.

5.3. Loading and Securing Cargo

- Place heavier items at the bottom and center of the basket.
- Use cargo nets, bungee cords, or ratchet straps to firmly secure all items to the basket frame.
- Periodically check cargo securement during long trips.



Image: Two people are seated on the cargo basket, which is loaded with various storage containers and a cooler, illustrating its sturdy build and ability to hold significant weight and volume.



Image: The MERXENG cargo basket, fully loaded with various items, is shown attached to the rear of a vehicle as it travels on a paved road, demonstrating its practical use for transporting gear.

6. MAINTENANCE

- **Cleaning:** Clean the cargo basket regularly with mild soap and water to remove dirt, road grime, and salt. Rinse thoroughly and dry to prevent corrosion.
- **Inspection:** Before each use, inspect all welds, bolts, pins, and the hitch connection for any signs of damage, cracks, rust, or looseness. Replace any worn or damaged parts immediately.
- **Lubrication:** Periodically lubricate moving parts such as hinges and wheel axles to ensure smooth operation.
- **Storage:** When not in use, store the cargo basket in a dry, protected area to prolong its lifespan.

7. TROUBLESHOOTING

- **Basket Wobbles/Rattles:** Ensure the hitch pin is fully inserted and secured with the cotter pin. Check all assembly bolts for tightness. An anti-rattle hitch device (not included) may be used for further stability.
- **Difficulty Folding:** Check hinges for obstructions or corrosion. Apply lubricant if necessary. Ensure no

cargo is interfering with the folding mechanism.

- **Wheels Not Rolling Smoothly:** Inspect wheels for debris or damage. Clean axles and apply lubricant if needed.
- **Cargo Shifting:** Re-evaluate cargo securement. Use stronger straps or additional tie-down points. Ensure cargo is distributed evenly.

8. SPECIFICATIONS

Feature	Specification
Brand	MERXENG
Model Number	PAU_0LY0D4PD-698
Material	Alloy Steel
Color	Black
Special Feature	Foldable
Maximum Weight Capacity	750 Pounds
Caster Type	Swivel
Item Weight	74.08 Pounds
Handle Material	Stainless Steel
Frame Material	Alloy Steel
Required Assembly	Yes

9. WARRANTY AND SUPPORT

This MERXENG product is covered by a **365-day manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or any questions regarding your cargo basket, please contact MERXENG customer service through the retailer's platform or the official MERXENG website. Please have your model number (PAU_0LY0D4PD-698) and proof of purchase available when contacting support.