

## JEGS 81243

# JEGS 81243 Truck Bed Dolly Instruction Manual

Model: 81243

## 1. INTRODUCTION

Thank you for choosing the JEGS 81243 Truck Bed Dolly. This versatile and robust dolly is engineered to provide stable support and mobility for truck beds, automotive panels, and hoods during repair, painting, or storage. Its adjustable design allows it to accommodate a wide range of sizes and shapes, while its foldable frame ensures convenient storage when not in use.

### Key Features:

- Rated to hold up to 600 lbs.
- Easy 4-Way Adjustment to Fit Any Size Truck Bed, Panels, & Hoods.
- Adjustable Length: 51 in. to 88 in.
- Adjustable Height: 32 in. to 46 in.
- Includes (4) 5 in. Locking Casters for easy maneuverability and secure positioning.
- Folds to a small footprint (51 in. x 44 in. x 12 in.) for space-saving storage.



Figure 1.1: The JEGS 81243 Truck Bed Dolly in its fully assembled and extended configuration, showcasing its red frame and four swivel casters.

## 2. SAFETY INFORMATION

Please read and understand all safety warnings and instructions before assembling or operating this product. Failure to follow these instructions may result in serious injury or property damage.

- **Weight Capacity:** Do not exceed the maximum weight capacity of 600 lbs (272 kg). Overloading can cause structural failure and injury.
- **Stable Surface:** Always use the dolly on a flat, level, and stable surface. Uneven surfaces can cause the dolly to tip.
- **Lock Casters:** Always engage the locking casters when the dolly is stationary or when loading/unloading items to prevent accidental movement.
- **Proper Loading:** Distribute the weight evenly on the dolly. Avoid placing heavy items on one side only.
- **Personal Protective Equipment:** Wear appropriate safety gear, such as safety glasses and gloves, when handling heavy objects or assembling the dolly.
- **Pinch Points:** Be aware of pinch points during assembly and adjustment. Keep hands and fingers clear of moving parts.
- **Children and Pets:** Keep children and pets away from the work area during assembly and use.
- **Inspection:** Before each use, inspect the dolly for any signs of damage, loose fasteners, or worn parts. Do not use if damaged.
- **Assembly:** Ensure all bolts, nuts, and pins are securely fastened before use.

### 3. PACKAGE CONTENTS

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Carefully unpack all components and check against the following list. If any parts are missing or damaged, please contact JEGS customer support immediately before proceeding with assembly.

- Main Frame Assembly (Foldable)
- Adjustable Support Arms (2)
- 5-inch Locking Casters (4)
- Adjustment Knobs/Pins (Quantity as required for assembly)
- Hardware Pack (Bolts, Nuts, Washers)
- Instruction Manual (This document)

### 4. SETUP AND ASSEMBLY

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Assembly requires basic hand tools (not included). It is recommended to have a second person assist with assembly due to the size and weight of some components.

1. **Attach Casters:** Securely attach the four 5-inch locking casters to the base of the main frame using the provided bolts, nuts, and washers. Ensure they are tightened firmly.



Figure 4.1: Detail of a 5-inch locking caster, showing its attachment point and the 'ON/OFF' lever for locking the wheel and swivel.

2. **Unfold Main Frame:** Carefully unfold the main frame assembly. The central crossbar will extend, and the vertical supports will pivot into position. Secure any folding mechanisms with pins or knobs as indicated in the diagrams.

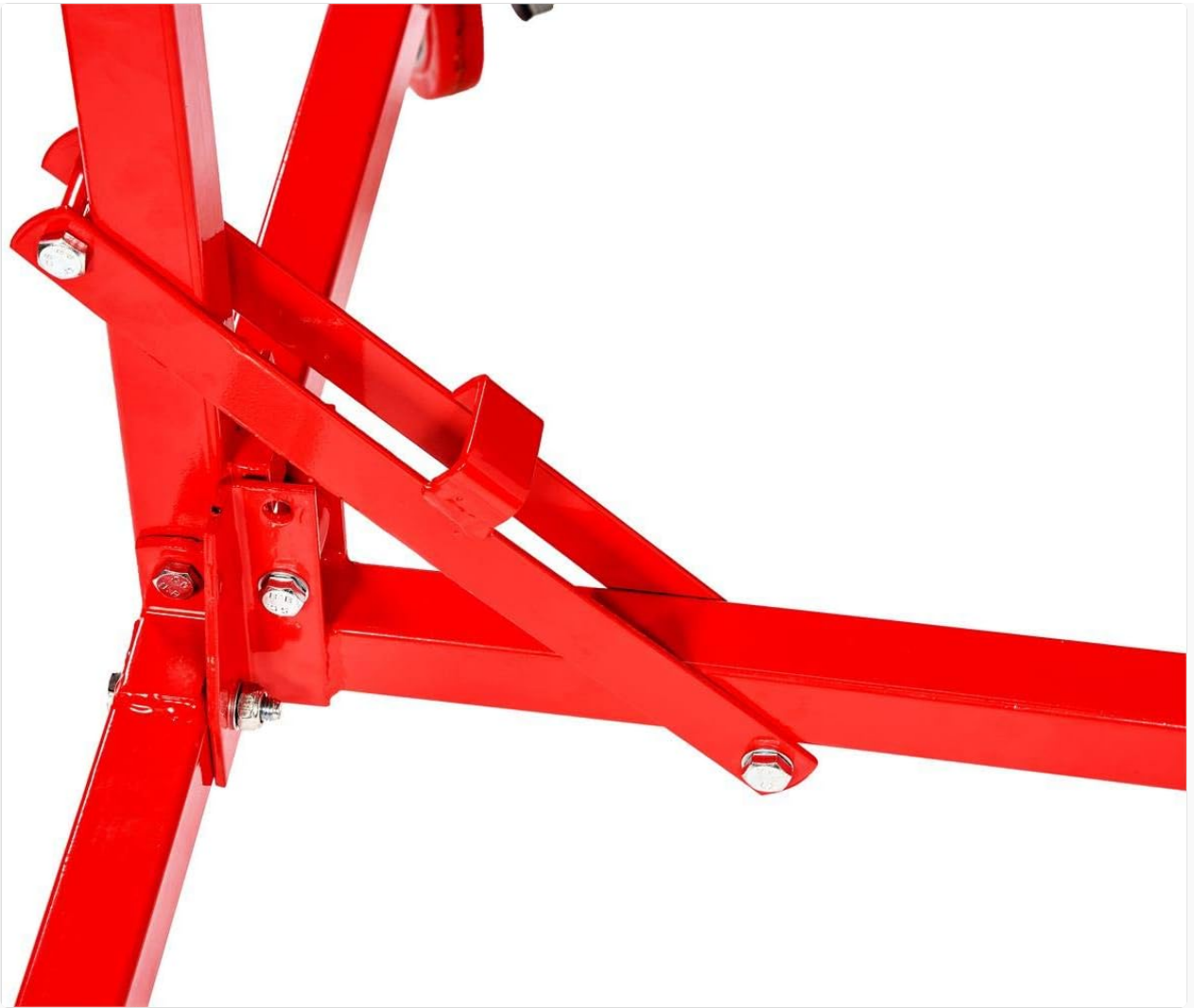


Figure 4.2: A close-up view of the dolly's folding hinge, illustrating the robust construction and pivot points that allow for compact storage.

3. **Insert Adjustable Support Arms:** Insert the two adjustable support arms into the top receivers of the vertical frame supports.
4. **Adjust Height:** Use the height adjustment pins and knobs on the vertical supports to set the desired working height. Ensure both sides are adjusted to the same height for stability. Secure the pins through the corresponding holes and tighten the knobs.





Figure 4.3: Detail of the height adjustment mechanism, showing the pull-pin and threaded knob used to secure the vertical support at various heights.

5. **Adjust Length:** Adjust the length of the dolly by sliding the central crossbar sections. Secure the desired length using the adjustment pins and knobs. Ensure all pins are fully engaged and knobs are tightened.



Figure 4.4: A close-up of the length adjustment points, featuring black knobs and metal pins that allow the dolly to extend or retract its overall length.

6. **Final Check:** Before first use, double-check all fasteners, pins, and knobs to ensure they are securely tightened.

## 5. OPERATING INSTRUCTIONS

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The JEGS 81243 Truck Bed Dolly is designed for ease of use and versatility.

1. **Prepare the Dolly:** Ensure the dolly is on a stable, level surface. Unlock all four casters by disengaging their locking levers.
2. **Adjust Height and Length:** Adjust the dolly's height and length to match the dimensions of the item you intend to place on it (truck bed, panel, hood). Ensure the item will sit securely and balanced on the support arms.
3. **Position the Dolly:** Roll the dolly into the desired position.
4. **Lock Casters:** Once positioned, engage the locking levers on all four casters to prevent the dolly from moving. This is crucial for safety during loading and unloading.
5. **Load Item:** Carefully lift and place the truck bed, panel, or hood onto the dolly's support arms. Ensure the weight is evenly distributed. The rubber padding on the support arms helps prevent scratching and provides grip.
6. **Move Item (if necessary):** To move the item, first ensure the path is clear. Unlock the casters. Slowly and carefully push or pull the dolly to the new location. Avoid sudden movements.
7. **Secure Item:** Once at the new location, re-engage all caster locks.
8. **Unload Item:** Carefully lift the item off the dolly.

## 6. MAINTENANCE

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Regular maintenance will ensure the longevity and safe operation of your JEGS Truck Bed Dolly.

- **Cleaning:** Wipe down the dolly with a clean, damp cloth after each use to remove dirt, grease, or debris. Avoid harsh chemicals that could damage the paint finish.
- **Lubrication:** Periodically apply a light lubricant to the caster swivel points and wheel axles to ensure smooth movement. Also, lubricate the adjustment pins and sliding mechanisms to prevent sticking.
- **Fastener Check:** Regularly inspect all bolts, nuts, and pins for tightness. Re-tighten any loose fasteners to prevent wobbling or instability.
- **Caster Inspection:** Check casters for wear, damage, or debris accumulation. Replace any worn or damaged casters immediately. Ensure the locking mechanisms function correctly.
- **Storage:** When not in use, clean the dolly and fold it to its compact dimensions (refer to Figure 6.1). Store it in a dry, clean area away from extreme temperatures and corrosive materials.





Figure 6.1: The JEGS 81243 Truck Bed Dolly folded for compact storage, demonstrating its space-saving design.

## 7. TROUBLESHOOTING

This section addresses common issues you might encounter with your truck bed dolly.

Problem	Possible Cause	Solution
Dolly is unstable or wobbly.	<ul style="list-style-type: none"><li>• Loose fasteners.</li><li>• Uneven surface.</li><li>• Weight not evenly distributed.</li><li>• Height adjustment not equal on both sides.</li></ul>	<ul style="list-style-type: none"><li>• Check and tighten all bolts, nuts, and pins.</li><li>• Move dolly to a flat, level surface.</li><li>• Re-position item to balance weight.</li><li>• Ensure both vertical supports are set to the same height.</li></ul>
Casters do not roll smoothly or lock.	<ul style="list-style-type: none"><li>• Debris in wheels/swivel.</li><li>• Lack of lubrication.</li><li>• Damaged caster.</li></ul>	<ul style="list-style-type: none"><li>• Clean wheels and swivel points.</li><li>• Apply lubricant to axles and swivel points.</li><li>• Replace damaged caster.</li></ul>
Adjustment pins/knobs are difficult to operate.	<ul style="list-style-type: none"><li>• Dirt or rust.</li><li>• Lack of lubrication.</li></ul>	<ul style="list-style-type: none"><li>• Clean the mechanisms.</li><li>• Apply a light lubricant.</li></ul>



Problem	Possible Cause	Solution
Missing parts upon arrival.	<ul style="list-style-type: none"><li>Shipping damage or packing error.</li></ul>	<ul style="list-style-type: none"><li>Contact JEGS customer support immediately with your purchase details. Do not attempt to assemble or use the product if parts are missing.</li></ul>

## 8. SPECIFICATIONS

Model Number	81243
Brand	JEGS
Load Capacity	600 lbs (272 kg)
Folded Dimensions (L x W x H)	51 in. x 44 in. x 12 in. (129.5 cm x 111.8 cm x 30.5 cm)
Adjusting Length	51 in. to 88 in. (129.5 cm to 223.5 cm)
Adjusting Height	32 in. to 46 in. (81.3 cm to 116.8 cm)
Caster Size	5 in. (12.7 cm) Locking Casters (4)
Item Weight	72 lbs (32.7 kg)
Color	Red
UPC	889944132615

## 9. WARRANTY AND SUPPORT

For warranty information, please refer to the terms and conditions provided at the time of purchase or visit the official JEGS website. If you have any questions, require replacement parts, or need technical assistance, please contact JEGS customer support directly.

**JEGS Customer Support:**

- Visit the [JEGS Store on Amazon](#) for product information.
- Refer to your purchase documentation for direct contact methods.

