

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

> [pouseayar](#) /

> [pouseayar Heavy Duty Panel Dolly Instruction Manual](#)

pouseayar Heavy Duty Panel - New

pouseayar Heavy Duty Panel Dolly Instruction Manual

Model: Heavy Duty Panel - New

1. INTRODUCTION

Thank you for choosing the pouseayar Heavy Duty Panel Dolly. This instruction manual provides essential information for the safe and efficient assembly, operation, and maintenance of your panel dolly. Please read this manual thoroughly before use and retain it for future reference.



Image 1.1: The pouseyar Heavy Duty Panel Dolly, designed for transporting large, heavy materials.

2. SAFETY INFORMATION

- Always ensure the load does not exceed the maximum capacity of 600 lbs.
- Verify all components are securely fastened before each use.
- Use appropriate personal protective equipment (PPE) such as gloves and safety footwear.
- Operate on stable, level surfaces whenever possible. Exercise caution on uneven or sloped terrain.
- Keep hands and feet clear of moving parts and pinch points.

3. ASSEMBLY INSTRUCTIONS

The pouseyar Heavy Duty Panel Dolly requires minimal assembly. Follow these steps to set up your dolly:

1. Unpack all components and verify against the parts list.
2. Insert the square metal bars into the designated slots on the panel plates.
3. Secure the panel plates to the bars using the provided T-handle screws and washers. Ensure they are tightened firmly.
4. Attach the pneumatic wheels to the axles on the panel plates. Secure each wheel with a washer and cotter pin.
5. Adjust the width of the panel plates as needed for your material by loosening the T-handle screws,

sliding the plates, and re-tightening.



Image 3.1: All components laid out for assembly, including the two panel plates, two pneumatic wheels, two square bars, and various fasteners.



Image 3.2: A close-up view illustrating the T-handle screw and the adjustable mechanism for securing the panel plates to the square bars.

Your browser does not support the video tag.

Video 3.1: An official assembly video demonstrating the step-by-step process of putting together the pouseyar Heavy Duty Panel Dolly.

4. OPERATING INSTRUCTIONS

The panel dolly is designed for easy and efficient transport of large, flat materials such as drywall sheets, doors, and appliances. Its adjustable clamp grip and pneumatic wheels allow for smooth movement across various terrains.

1. **Adjusting the Clamp Grip:** Loosen the T-handle screws on the side plates. Slide the plates inward or outward to match the thickness of your material (0 to 7.9 inches). Ensure the material fits snugly but can still be easily inserted and removed. Re-tighten the T-handle screws to secure the plates.
2. **Loading Material:** Tilt the material slightly and slide the dolly underneath, ensuring the material rests securely between the two panel plates. The auto-clamp design provides added security once the material is in place.
3. **Transporting:** Grip the material firmly and push or pull the dolly. The 10-inch pneumatic wheels are

designed to navigate various surfaces, including grass, cement, sand, and uneven paths.

4. **Unloading Material:** Tilt the material away from the dolly and carefully slide the dolly out from underneath.



Image 4.1: The panel dolly actively transporting a large wooden panel, demonstrating its functionality.



Image 4.2: A side view of the panel dolly, highlighting its adjustable width feature for different material thicknesses.

Your browser does not support the video tag.

Video 4.1: A demonstration of the pouseyar Heavy Duty Panel Dolly in action, showcasing its all-terrain capabilities and ease of use for moving large items.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your panel dolly.

- **Cleaning:** Wipe down the metal components with a damp cloth after use to remove dirt and debris.
- **Lubrication:** Periodically apply a small amount of lubricant to the wheel axles and adjustable mechanisms to ensure smooth operation.
- **Tire Pressure:** Check the pneumatic tire pressure regularly and inflate to the recommended level as indicated on the tire sidewall.
- **Fasteners:** Inspect all screws, bolts, and pins periodically for tightness. Re-tighten as necessary to prevent loosening during operation.
- **Storage:** Store the dolly in a dry place to prevent rust and corrosion.



Image 5.1: A detailed view of the pneumatic wheel, showing the tire tread and valve stem for inflation.

6. TROUBLESHOOTING

If you encounter issues with your panel dolly, refer to the following common problems and solutions:

- **Dolly is difficult to move:**
 - Check tire pressure and inflate if necessary.
 - Ensure wheel axles are clean and lubricated.
 - Verify the load does not exceed the 600 lbs capacity.
- **Material is not secure in the clamp:**
 - Adjust the side plates to fit the material thickness snugly.
 - Ensure T-handle screws are fully tightened.
- **Wobbling or instability:**
 - Check that all assembly fasteners are tight.
 - Ensure the load is centered on the dolly.

7. SPECIFICATIONS

Feature	Specification
Brand	pouseayar
Model Number	Heavy Duty Panel - New

Material	Stainless Steel
Color	Black
Product Dimensions (L x W x H)	21.7" x 15.9" x 12"
Wheel Type	Pneumatic (Polypropylene)
Number of Wheels	2
Wheel Diameter	10 inches
Load Capacity	600 Pounds
Adjustable Panel Thickness	0 to 7.9 inches

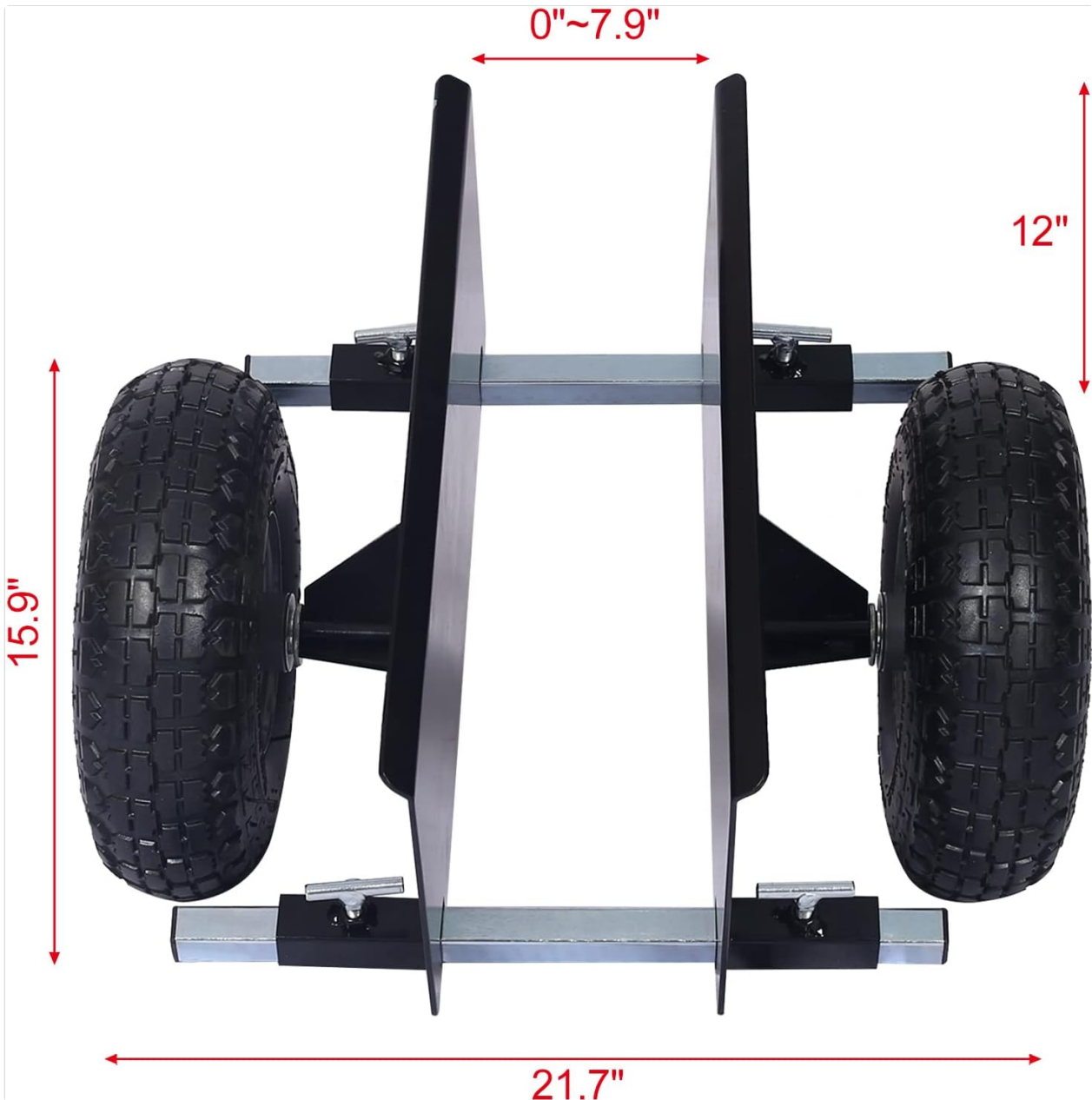


Image 7.1: A diagram illustrating the key dimensions of the pouseyar Heavy Duty Panel Dolly.

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the manufacturer's official website or contact

their customer service directly. Specific warranty details were not provided in the product information.

© 2023 pouseyar. All rights reserved.