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PMC7755

Generic Heavy Duty Parts Management Cart PMC7755 User Manual

Model: PMC7755

1. Safety Information

Please read and understand all instructions before assembling and using this product. Failure to follow these instructions may result in injury or damage to the product.

- **Weight Capacity:** Do not exceed the maximum weight capacity of 600 lbs (evenly distributed) per cart. Overloading can cause structural failure and injury.
- **Assembly:** Assemble the cart on a flat, stable surface. Ensure all bolts and fasteners are securely tightened before use.
- **Stability:** Always engage the locking wheels when the cart is stationary to prevent unintended movement.
- **Movement:** When moving the cart, ensure the path is clear of obstructions. Move slowly and carefully, especially when loaded.
- **Children and Pets:** Keep children and pets away from the assembly area and the cart during use.
- **Maintenance:** Regularly inspect the cart for loose parts, damage, or wear. Do not use if damaged.

2. Package Contents

Before beginning assembly, ensure all parts listed below are present and undamaged. If any parts are missing or damaged, do not proceed with assembly and contact customer support.

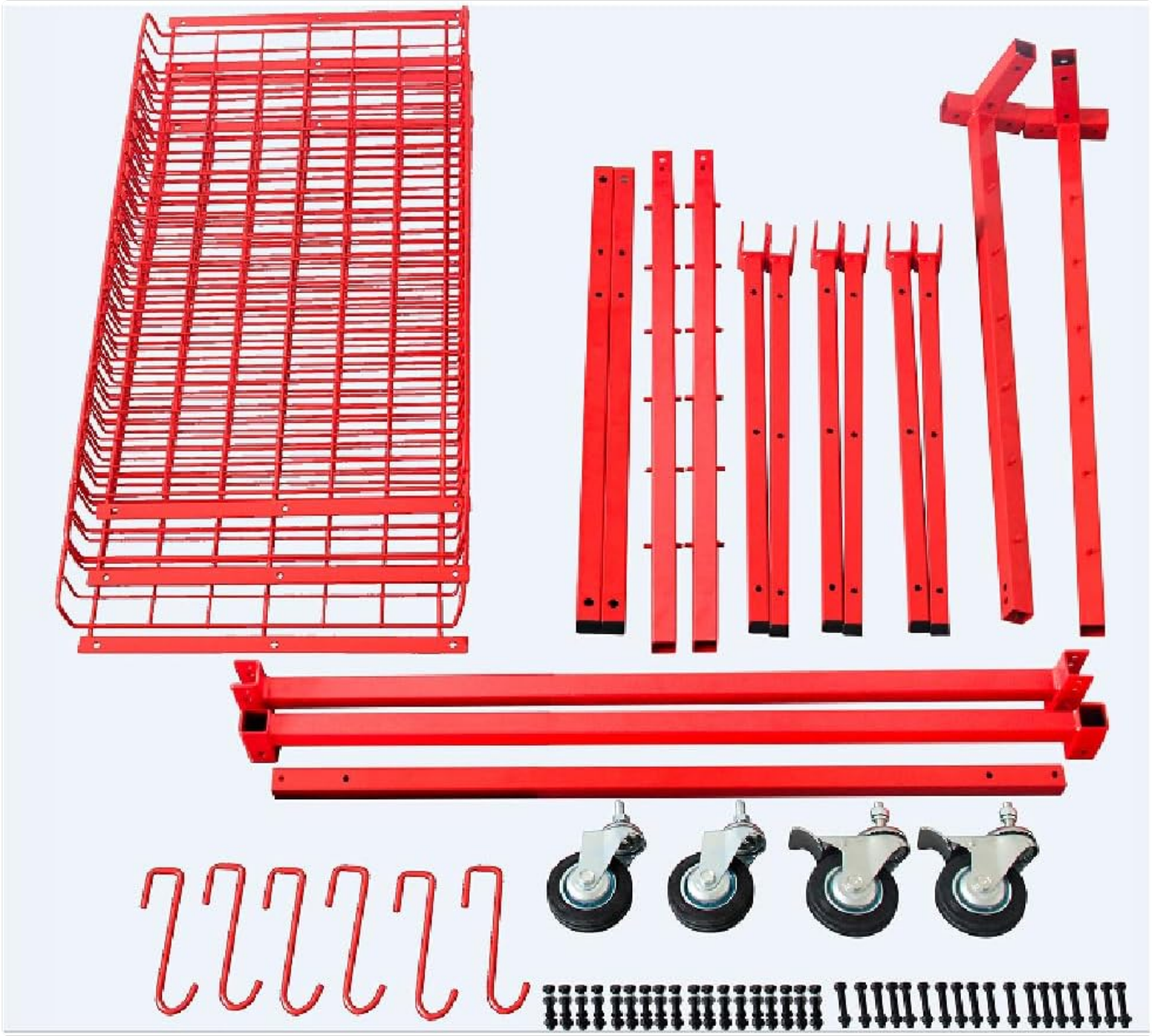
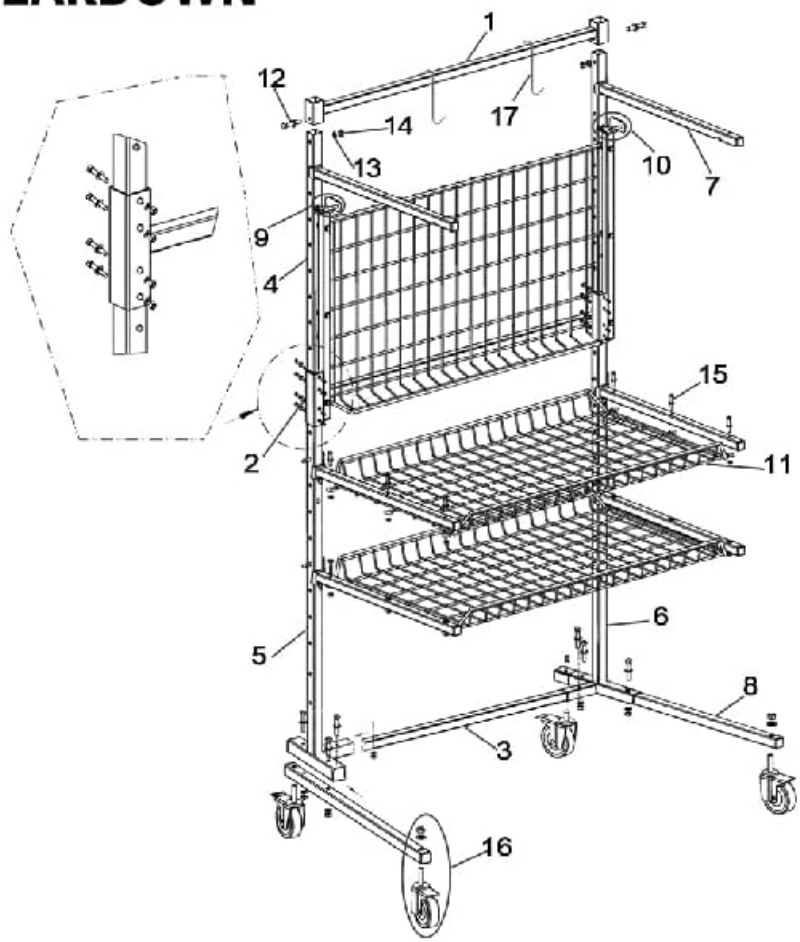


Image: All components of the parts management cart, including shelves, frame pieces, casters, hooks, and hardware.

PARTS BREAKDOWN



PART LIST

NO.	Description	Q'ty
1	Top Connect Bar	1
2	Middle Connect Bar	1
3	Bottom Connect Bar	1
4	Upper Vertical Bar	2
5	Lower Vertical Bar(L)	1
6	Lower Vertical Bar(R)	1
7	Support Arm	2
8	Base Tube	2
9	Support Arm with Holes(L)	3

NO.	Description	Q'ty
10	Support Arm with Holes(R)	3
11	Mesh Shelf	3
12	Bolt(M8x50)	18
13	Washer(Φ8)	72
14	Lock Nut(Φ8)	36
15	Bolt(M8x40)	18
16	Casters Set	4
17	Hooks	6

Image: Detailed parts breakdown diagram with a numbered list for easy identification.

Part List

NO.	Description	Q'ty	NO.	Description	Q'ty
1	Top Connect Bar	1	10	Support Arm with Holes(R)	3
2	Middle Connect Bar	1	11	Mesh Shelf	3
3	Bottom Connect Bar	1	12	Bolt(M8x50)	18
4	Upper Vertical Bar	2	13	Washer(Φ8)	72

NO.	Description	Q'ty	NO.	Description	Q'ty
5	Lower Vertical Bar(L)	1	14	Lock Nut(Φ8)	36
6	Lower Vertical Bar(R)	1	15	Bolt(M8x40)	18
7	Support Arm	2	16	Casters Set	4
8	Base Tube	2	17	Hooks	6
9	Support Arm with Holes(L)	3			

3. Setup and Assembly

Follow these steps carefully to assemble your parts management cart. It is recommended to have a second person assist with assembly for easier handling of larger components.

1. **Prepare Components:** Unpack all parts and lay them out on a clean, flat, and stable surface. Refer to the Part List to identify each component.
2. **Attach Casters:** Secure the four casters (Part 16) to the two Base Tubes (Part 8) using the provided bolts, washers, and lock nuts. Ensure two of the casters are locking casters and are placed on the same side for easy access.
3. **Assemble Vertical Frame:** Connect the Upper Vertical Bars (Part 4) and Lower Vertical Bars (Parts 5 & 6) to the Base Tubes (Part 8) and then connect them using the Top Connect Bar (Part 1), Middle Connect Bar (Part 2), and Bottom Connect Bar (Part 3). Use the appropriate bolts, washers, and lock nuts (Parts 12, 13, 14, 15) for each connection. Do not fully tighten all bolts until the frame is complete to allow for minor adjustments.
4. **Install Support Arms:** Attach the Support Arms (Parts 7, 9, 10) to the vertical frame at your desired heights. The arms with holes (Parts 9 & 10) are designed to hold the mesh shelves. Ensure they are level.
5. **Place Mesh Shelves:** Carefully place the Mesh Shelves (Part 11) onto the installed Support Arms. Ensure they are seated securely.
6. **Attach Hooks:** Insert the Hooks (Part 17) into the designated holes on the Top Connect Bar (Part 1).
7. **Final Tightening:** Once all components are in place and the cart appears stable and square, fully tighten all bolts and nuts using appropriate tools.



Image: Detail of how the mesh shelves attach to the support arms on the vertical frame.

Your browser does not support the video tag.

Video: An unboxing and assembly guide for the Parts Management Cart, demonstrating the step-by-step setup process.



Image: The fully assembled parts management cart, ready for use.

4. Operating Instructions

This parts management cart is designed for efficient organization and mobility in various work environments.

- **Loading the Cart:** Distribute items evenly across the three mesh shelves to maintain balance and prevent tipping. Do not exceed the 600 lbs total weight capacity. Utilize the hooks for hanging smaller tools or parts.
- **Mobility:** To move the cart, release the locks on the two locking casters. The 360-degree swivel casters allow for easy maneuverability in tight spaces. Push or pull the cart smoothly.
- **Stationary Use:** When the cart needs to remain in a fixed position, engage the locks on the two locking casters. Ensure the cart is stable before placing or removing heavy items.
- **Adjusting Shelves:** The shelves can be repositioned to different heights along the vertical bars to accommodate various item sizes. This requires partially disassembling and reassembling the support arms and shelves.

Your browser does not support the video tag.

Video: An overview of the Parts Management Cart, showcasing its features and typical use in a workshop environment.

5. Maintenance

Regular maintenance will ensure the longevity and safe operation of your parts management cart.

- **Cleaning:** Wipe down the metal surfaces with a damp cloth and mild detergent as needed. Avoid abrasive cleaners or solvents that could damage the powder-coated finish. Dry thoroughly to prevent rust.
- **Fastener Check:** Periodically check all bolts, nuts, and screws to ensure they are tight. Re-tighten any loose fasteners to maintain structural integrity.
- **Caster Inspection:** Inspect the casters regularly for debris (e.g., string, hair, metal shavings) that may impede their movement. Clean them as necessary. Check that the wheels spin freely and the locking mechanisms engage properly.
- **Damage Assessment:** Inspect the frame and shelves for any signs of bending, cracks, or significant rust. If any damage is found, discontinue use and replace the damaged components or the entire cart if necessary.

6. Troubleshooting

If you encounter issues with your parts management cart, refer to the following common problems and solutions:

- **Cart is Unstable or Wobbly:**
  - Ensure all bolts and nuts are fully tightened.
  - Verify that the cart is assembled on a level surface.
  - Check if the weight on the shelves is evenly distributed.
- **Wheels Not Rolling Smoothly:**
  - Inspect casters for debris (e.g., string, hair, dirt) and remove any obstructions.
  - Ensure the caster wheels are not damaged or bent.
- **Locking Wheels Not Engaging/Disengaging:**
  - Check the locking mechanism for any debris or damage.
  - Ensure the lever is fully pushed down or pulled up to engage/disengage the lock.
- **Shelves Are Not Level:**
  - Verify that the support arms are installed at the same height on both sides of the cart.
  - Ensure the shelves are properly seated on all support points.

7. Specifications

Detailed specifications for the Generic Heavy Duty Parts Management Cart PMC7755.

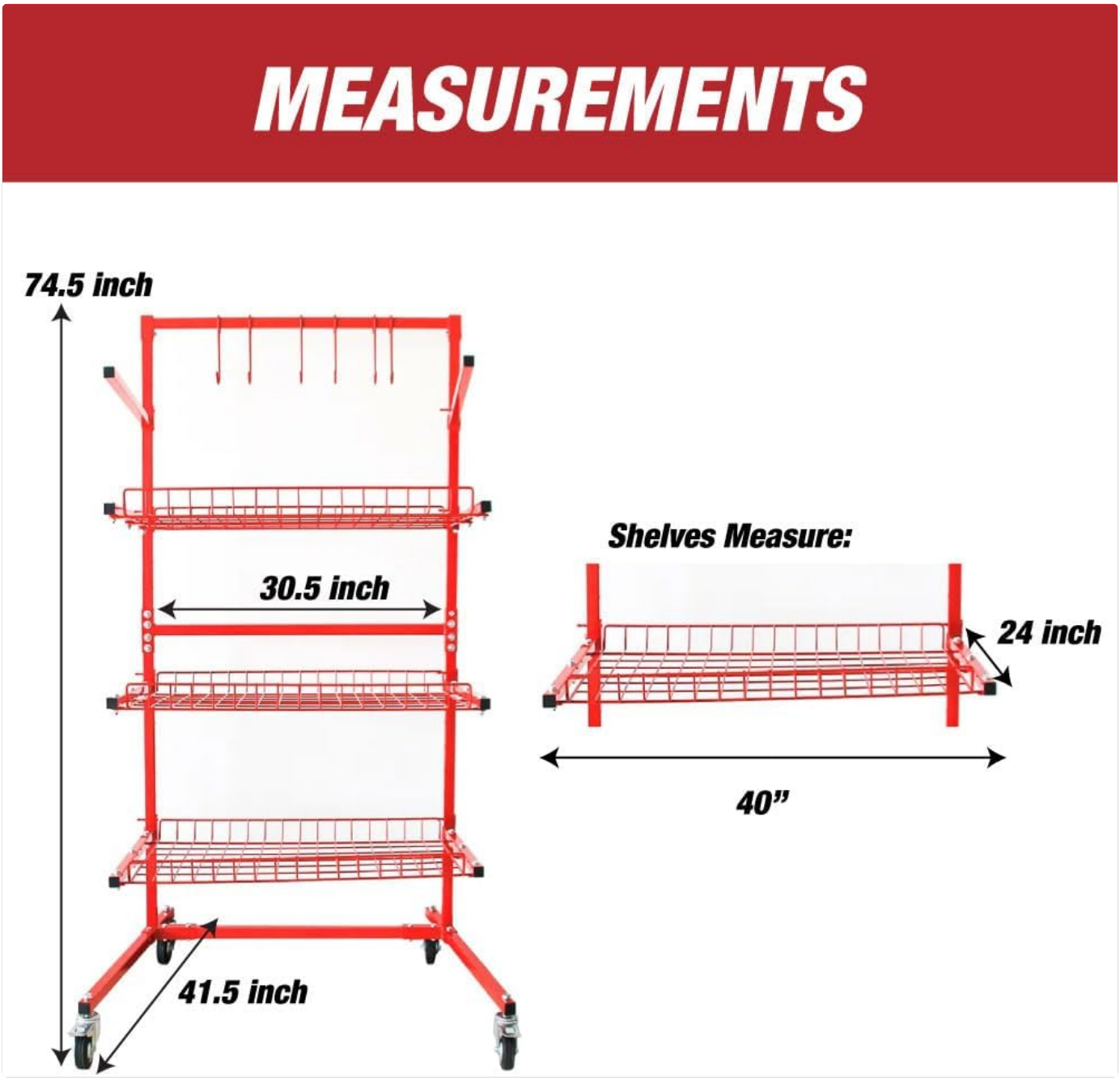


Image: Measurement diagram illustrating the key dimensions of the cart and its shelves.

- **Model Number:** PMC7755
- **Overall Dimensions (Approximate):** 41.5" W x 74.5" H (Depth not specified in image, using description: 31" L x 41.5" W x 74.5" H)
- **Shelf Dimensions (Approximate):** 40" L x 24" D (from image)
- **Material:** Alloy Steel
- **Color:** Red
- **Weight Capacity:** 600 lbs (evenly distributed)
- **Number of Shelves:** 3
- **Number of Wheels:** 4 (360° swivel, 2 with locking mechanism)
- **Item Weight:** 33 pounds
- **UPC:** 632726277550

8. Warranty and Support

For warranty information, product support, or to order replacement parts, please contact your original retailer or the manufacturer directly. Keep your purchase receipt as proof of purchase.

Please refer to the contact information provided at the time of purchase or on the product packaging for the most accurate support details.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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