

Olympia Tools 85-188

Olympia Tools 85-188 Pack-N-Roll Folding Collapsible Service Cart 150LB Capacity

INSTRUCTION MANUAL

Introduction

This manual provides essential instructions for the safe and effective use of your Olympia Tools 85-188 Pack-N-Roll Folding Collapsible Service Cart. Please read this manual thoroughly before operating the cart and retain it for future reference.

The Olympia Tools Pack-N-Roll Service Cart is designed for mobile transportation and storage. It features a collapsible design for easy storage, a secure locking mechanism, and three levels for holding items. Constructed from durable, lightweight aluminum with 3-inch rubber swivel wheels, it offers portability and convenience.

Safety Information

- **Maximum Load Capacity:** The total maximum load for this cart is 150 lbs. Each level has a maximum load capacity of 65 lbs. Do not exceed these limits.
- **Do Not Stand or Ride:** This cart is not designed for human transport. Do not stand or ride on the cart.
- **Folding Safety:** Keep hands clear of all moving parts when folding or unfolding the cart to prevent pinching.
- **Overloading:** Avoid overloading the cart, as this can compromise stability and cause damage.
- **Proposition 65 Warning:** This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Setup

Your Olympia Tools Pack-N-Roll Service Cart requires no assembly. It arrives pre-assembled and ready for use after unfolding.

1. **Unfolding the Cart:** Carefully pull the top and bottom sections of the cart apart until the frame extends fully.
2. **Securing the Frame:** Ensure the frame's locking mechanisms are engaged. These mechanisms are designed to securely hold the cart in its open position. Press down firmly on the top shelf until you hear a click, indicating it is locked.
3. **Check Stability:** Before loading, gently push on the cart to ensure it is stable and all locking points are engaged.



Figure 1: The cart transitioning from folded to open. The image illustrates the compact folded state and the process of extending the cart for use.

SECURE LOCK

Frame- Locking Mechanism



Figure 2: Detail of the frame-locking mechanism. This mechanism ensures the cart remains securely open during use.

Operating Instructions

Once unfolded and locked, your service cart is ready for use.

1. **Loading the Cart:** Distribute items evenly across the three shelves. Do not exceed 65 lbs per shelf or 150 lbs total. Place heavier items on lower shelves for better stability.
2. **Moving the Cart:** Use the comfort grip handles to push or pull the cart. The 3-inch swivel wheels allow for easy maneuverability in various directions.
3. **Braking:** Two of the wheels are equipped with brakes. To engage a brake, press down on the lever located on the wheel caster. To release, lift the lever.
4. **Folding for Storage:** To fold the cart, disengage the frame locking mechanisms. This typically involves lifting a bar or pressing a button to release the tension, allowing the cart to collapse. Gently push the top and bottom sections together until the cart is fully collapsed to its compact 8-inch width.



Figure 3: The service cart in its open, ready-to-use state, and its compact folded state for storage.



WHEELS DESIGN

3-Inch Safety Lock Swivel Wheels

Figure 4: Detail of the wheel design, highlighting the 3-inch safety lock swivel wheels for easy movement and secure positioning.

COMFORT GRIP HANDLES

Ergonomic Soft Grid Design



Figure 5: The ergonomic soft grip handles, designed for comfortable pushing and pulling of the cart.



Figure 6: The cart in its folded position, demonstrating its compact storage capability when placed upright.



Figure 7: The folded cart easily fits into a vehicle's trunk, showcasing its portability for transport.

Maintenance

- **Cleaning:** Wipe down the cart with a damp cloth and mild detergent as needed. Avoid abrasive cleaners that may damage the finish.
- **Wheel Inspection:** Periodically check the wheels for debris, wear, or damage. Remove any tangled hair or string from the wheel casters to ensure smooth operation.
- **Lubrication:** If wheels become stiff, a small amount of silicone spray lubricant can be applied to the swivel mechanisms.
- **Storage:** Store the cart in a dry place when not in use. Its collapsible design allows for compact storage.

Troubleshooting

- **Cart does not unfold/fold smoothly:** Ensure no debris is obstructing the folding mechanism. Check that the locking mechanisms are fully disengaged before attempting to fold. Apply a small amount of lubricant to pivot points if resistance persists.
- **Wheels are stiff or not rolling:** Inspect wheels for obstructions (e.g., hair, string). Clean any debris. Check if brakes are engaged. Lubricate swivel mechanisms if necessary.
- **Cart feels unstable:** Verify that the cart is fully unfolded and all locking mechanisms are engaged. Ensure weight is distributed evenly and not exceeding the maximum load capacity.

Specifications

Feature	Detail
Model Number	85-188

Brand	Olympia Tools
Material	Aluminum, Plastic
Color	Black
Open Dimensions (D x W x H)	26.12" x 15" x 34"
Closed Dimensions (D x W x H)	8" x 15" x 42" (approximate, based on description)
Item Weight	14.4 lbs (from image PT03) / 4.4 lbs (from specifications, discrepancy noted)
Weight Limit (Total)	150 lbs
Weight Limit (Per Shelf)	65 lbs
Number of Shelves	3
Number of Wheels	4
Caster Type	Swivel
Assembly Required	No

Note: There is a discrepancy in the provided data regarding the item weight (4.4 lbs vs 14.4 lbs). Please refer to the product packaging for the most accurate weight.

MODE 1
OPEN



MODE 2
CLOSED



Figure 8: Key dimensions and weight of the service cart in both open and closed configurations.

Warranty and Support

For warranty information or product support, please contact Olympia Tools directly at Info@olympiatools.com.