dbest products 01-570

dbest products Stair Climber Trolley Dolly Standard Blue User Manual

Model: 01-570

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1. Introduction

The dbest products Stair Climber Trolley Dolly is a versatile hand truck designed to assist in transporting items up and down stairs, curbs, sidewalks, and various terrains. Its collapsible design allows for compact storage and easy portability. This manual provides instructions for assembly, operation, maintenance, and troubleshooting to ensure safe and efficient use of your trolley dolly.



Figure 1: The dbest products Stair Climber Trolley Dolly in Standard Blue.

2. Setup

The Stair Climber Trolley Dolly requires minimal assembly. Follow these steps to prepare your dolly for use:

1. **Unfold the Frame:** Gently pull the handle upwards and unfold the main frame until it locks into place. Ensure all joints are securely extended.
2. **Attach the Bag (if separate):** If your model includes a removable bag, slide it onto the frame, ensuring it is properly seated and secured.
3. **Check Wheel Security:** Verify that all six wheels are firmly attached and rotate freely. Some users have noted that wheels may require a firm push until a "click" is heard to ensure they are fully engaged.



Figure 2: The trolley dolly folds for compact storage, shown here being placed into a car trunk.

3. Operating Instructions

The Stair Climber Trolley Dolly is designed for ease of use. Observe the following guidelines for optimal performance:

3.1 Loading Items

- Place items securely on the dolly's base. For models with a bag, ensure items are placed inside the bag and secured with the drawstring or flap.
- The dolly has a maximum weight capacity of 110 lbs (approximately 50 kg). Do not exceed this limit.
- Utilize the 7 compartments for organized storage, including the beverage holder, front flap pocket, inner pouch, and rear pocket.



Figure 3: The trolley dolly demonstrating its 110 lbs capacity with a large water jug and a box.

3.2 Climbing Stairs and Curbs

- Approach stairs or curbs with the dolly tilted slightly backward, allowing the rotating three-wheel clusters to engage with the steps.
- Pull the dolly upwards, allowing the wheels to rotate and climb each step. Maintain a firm grip on the handle.
- The ergonomic cushion handle is designed to reduce strain on joints and absorb shock on uneven surfaces.



Figure 4: The trolley dolly in use, climbing outdoor stairs with ease.

3.3 Using as a Dolly

- The bag can be removed to convert the unit into a lightweight dolly for transporting boxes or other large items.
- Ensure items are stable on the dolly's platform before moving.

3.4 Folding for Storage

- To fold, empty the dolly and release any locking mechanisms on the frame.
- Collapse the frame in half for compact storage in a car trunk, closet, or garage.

[redacted]

Video 1: Official demonstration of the Stair Climber Trolley Dolly's features, including its stair-climbing capability and folding mechanism.

[redacted]

Video 2: Official video showcasing the Trolley Dolly Stair Climber in various use scenarios.

4. Maintenance

Regular maintenance ensures the longevity and optimal performance of your Stair Climber Trolley Dolly.

- **Cleaning:** The polyester bag can be spot cleaned with a damp cloth and mild detergent. The metal frame can be wiped clean with a damp cloth. Avoid harsh chemicals.
- **Wheel Inspection:** Periodically check the wheels for debris, wear, or damage. Ensure they spin freely and are securely attached.
- **Storage:** Store the folded dolly in a dry place away from extreme temperatures to prevent material degradation.
- **Bag Durability:** The drawstring area of the bag may show wear over time with frequent heavy use. Replacement bags may be available from the manufacturer.

5. Troubleshooting

Problem	Possible Cause	Solution
Dolly is difficult to pull up stairs.	Overloaded, wheels obstructed, or improper technique.	Reduce load. Check wheels for debris. Ensure the dolly is tilted correctly to engage the stair-climbing wheels.
Wheels feel loose or detached.	Wheels not fully engaged during assembly.	Push wheels firmly onto axles until a "click" is heard, indicating secure attachment.
Dolly makes loud noises when climbing stairs.	Normal operation on some surfaces, or wheels may need lubrication.	This can be normal. If excessive, check for debris in wheels or apply a small amount of silicone lubricant to wheel axles.
Dolly rolls away when loading/unloading.	No wheel lock mechanism on this model.	Exercise caution. Position the dolly against a wall or use your foot to stabilize it during loading and unloading.

6. Specifications

- **Model Number:** 01-570
- **Product Dimensions (Unfolded):** 17.5"D x 18"W x 38.5"H
- **Weight Capacity:** 110 Pounds (approximately 50 kg)
- **Item Weight:** 5.4 Pounds (approximately 2.45 kg)
- **Material:** Polyester (bag), Alloy Steel (frame and handle)
- **Number of Wheels:** 6 (three-wheel clusters for stair climbing)
- **Special Feature:** Foldable design for compact storage
- **Color:** Blue
- **UPC:** 853760005705

7. Warranty and Support

For product support, warranty information, or to inquire about replacement parts, please contact dbest products directly. Refer to the official dbest products website or your purchase documentation for current contact details.
An official User Manual (PDF) is also available for download: Download PDF Manual

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