Tow Tuff TMD-1000C2

Tow Tuff TMD-1000C2 Adjustable Trailer Dolly User Manual

Model: TMD-1000C2

1. Setup and Assembly

The Tow Tuff TMD-1000C2 Adjustable Trailer Dolly is designed for straightforward assembly. Ensure all components are present before beginning.

Components Checklist:

- Main frame assembly
- Two (2) 16-inch flat-free tires
- One (1) 10-inch swivel caster wheel
- Handle assembly
- Hitch ball and adjustable post
- All necessary hardware (bolts, nuts, washers, pins)

Assembly Steps:

1. Attach the 16-inch flat-free tires to the main axle of the dolly frame using the provided hardware. Ensure they are securely fastened.
2. Mount the 10-inch swivel caster wheel to the designated position on the dolly frame.
3. Insert the adjustable hitch ball post into the receiver on the main frame. Secure it at the desired height using the locking pin.
4. Attach the handle assembly to the main frame.
5. Double-check all connections to ensure they are tight and secure before use.



Figure 1: An overview of the Tow Tuff TMD-1000C2 Adjustable Trailer Dolly, showcasing its three-wheel design and robust construction.



Figure 2: The Tow Tuff trailer dolly with its handle and hitch ball post, ready for assembly or showing its adjustable features.

Video: Product Demonstration

Video 1: This video demonstrates the basic operation and maneuverability of the Tow Tuff trailer dolly with a cargo trailer.

2. Operating Instructions

The Tow Tuff TMD-1000C2 trailer dolly is designed to assist in manually moving trailers up to 1000 lbs. Follow these instructions for safe and effective operation.

Attaching the Dolly to Your Trailer:

1. Ensure your trailer is on level ground and the trailer's wheels are chocked to prevent movement.
2. Adjust the hitch ball height on the dolly to match the coupler height of your trailer. The dolly's height is adjustable

from 21 inches to 33 inches.

3. Carefully position the dolly's hitch ball directly under the trailer coupler.
4. Lower the trailer coupler onto the hitch ball and secure it according to your trailer's coupler mechanism. Ensure the safety chains are also connected.

Maneuvering Your Trailer:

- Grip the dolly's handle firmly. The 40-inch handle provides leverage for easier movement.
- Push or pull the dolly to move the trailer. The 16-inch flat-free tires and 10-inch swivel caster provide smooth rolling and easy steering.
- For tandem axle trailers, lifting the front of the trailer slightly to reduce pressure on the front trailer tires can make turning easier.
- Always maintain control of the dolly and trailer. Avoid sudden movements, especially on uneven or sloped surfaces.
- Use caution when moving the trailer in tight spaces.



Figure 3: A person demonstrating the use of the Tow Tuff trailer dolly to manually move a trailer, highlighting its maneuverability.



Figure 4: The Tow Tuff trailer dolly attached to a trailer, being used on a grassy surface, demonstrating its versatility.

Video: Dual Axle Trailer Maneuvering

Video 2: This video discusses the Tow Tuff trailer dolly's capability and technique for moving dual-axle trailers, including tips for turning.

3. Maintenance

Regular maintenance ensures the longevity and optimal performance of your Tow Tuff TMD-1000C2 Trailer Dolly.

General Care:

- **Cleaning:** Wipe down the dolly with a damp cloth after each use, especially if exposed to dirt, mud, or corrosive materials.
- **Lubrication:** Periodically apply a light lubricant to the swivel caster wheel and any moving parts to ensure smooth

operation.

- **Fasteners:** Regularly check all bolts, nuts, and pins to ensure they are tight and secure. Tighten as needed.

Tire and Wheel Maintenance:

- The 16-inch tires are flat-free, requiring no air pressure checks. However, inspect them for any signs of damage or excessive wear.
- Ensure the wheel bearings are free of debris and rotate smoothly.

Frame Protection:

- The steel frame is coated with a durable hammer tone powder finish to resist corrosion. Avoid scratching or chipping this finish to maintain its protective qualities.
- Store the dolly in a dry, covered area when not in use to protect it from the elements.

4. Troubleshooting

This section addresses common issues you might encounter while using your Tow Tuff TMD-1000C2 Trailer Dolly.

Difficulty Maneuvering or Turning:

- **Heavy Load:** Ensure the trailer's tongue weight does not exceed the dolly's 1000 lb capacity.
- **Tandem Axle Trailers:** For trailers with tandem axles, it can be challenging to turn if all trailer wheels are on the ground. Lift the front of the trailer slightly using the dolly's handle to raise the front trailer tires off the ground. This allows the dolly to pivot more freely.
- **Uneven Surface:** Operating on soft ground, gravel, or steep inclines can increase resistance. The flat-free tires are designed for various terrains, but extreme conditions will require more effort.
- **Caster Wheel:** Check that the 10-inch swivel caster wheel is rotating freely and is not obstructed by debris.

Instability During Use:

- **Uneven Weight Distribution:** Ensure the trailer's load is evenly distributed to maintain proper tongue weight and balance on the dolly.
- **Hitch Connection:** Verify that the trailer coupler is securely latched onto the dolly's hitch ball and that all safety pins and chains are engaged.
- **Wide Wheelbase:** The dolly features a wide wheelbase for enhanced stability. If instability occurs, re-evaluate the load and the terrain.

5. Specifications

Tow Tuff TMD-1000C2 Trailer Dolly Specifications

Feature	Specification
Model Number	TMD-1000C2
Load Capacity	1000 Pounds

Feature	Specification
Wheel Type	Flat-Free (main), Caster (swivel)
Number of Wheels	3 (Two 16-inch, One 10-inch)
Caster Wheel Diameter	10 Inches
Adjustable Height	21 Inches to 33 Inches
Item Weight	64 Pounds
Material	Steel with Powder-Coat Finish
Handle Length	40 Inches (approximate)
Coupler Compatibility	Fits 2-inch Coupler

6. Warranty and Support

Manufacturer's Warranty:

The Tow Tuff TMD-1000C2 Adjustable Trailer Dolly comes with a**12-month limited parts warranty**. This warranty covers defects in materials and workmanship under normal use and service.

Please retain your proof of purchase for any warranty claims.

Customer Support:

For technical assistance, warranty inquiries, or to order replacement parts, please contact the manufacturer, TRI Global Enterprises, or your authorized dealer.

When contacting support, please have your model number (TMD-1000C2) and purchase date readily available to expedite service.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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.

Submit question