



Manuals.plus /

› TRINITY /

› TRINITY EcoStorage 5-Tier Wire Shelving Unit (Model TBFZ-0906) Instruction Manual

## TRINITY TBFZ-0906

# TRINITY EcoStorage 5-Tier Wire Shelving Unit

Model: TBFZ-0906 | Brand: TRINITY

## INTRODUCTION

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This instruction manual provides detailed guidance for the assembly, operation, and maintenance of your TRINITY EcoStorage Heavy Duty 5-Tier Adjustable Wire Shelving Unit. This NSF certified, commercial-grade wire shelving rack is designed for versatile use in industrial, home, garage, or kitchen environments. It features a robust design with a slip-sleeve locking system for adjustable shelves and can be configured with either feet levelers or wheels for mobility.

## Key Features:

- **Commercial Grade Storage:** Ideal for business, restaurant, or retail use; suitable for storing tools, office supplies, and more in commercial garage, kitchen, or laundry room settings.
- **High Weight Capacity:** With wheels, the capacity is 160 pounds per shelf, totaling 800 pounds. Using feet levelers increases the total capacity to 4,000 pounds, making it suitable for commercial, industrial, and retail applications.
- **Adjustable Shelves:** The EcoStorage chrome finish, steel poles, and wire shelves ensure durability. Shelves are adjustable in 1-inch increments using a slip-sleeve system.
- **Integrated Sidebar with Hooks:** Includes a sidebar with 6 hooks for hanging small items and accessories.
- **Mobility Options:** Equipped with (2) locking and (2) non-locking wheels for easy movement. Also includes feet levelers for stationary use.
- **NSF Certified:** Certified for food storage, ensuring safety and hygiene standards.
- **Easy, No-Tool Assembly:** Assembly can be completed in approximately 15 minutes without the need for additional tools.

## COMPONENTS LIST

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Please ensure all components are present before beginning assembly. The package includes:

- 5 x Shelves
- 4 x Top Poles
- 4 x Bottom Poles
- 4 x Feet Levelers
- 4 x Wheels (2 locking, 2 non-locking)
- 48 x Slip Sleeves
- 1 x Sidebar with 6 Hooks

*Note: A small stamped wrench is provided for tightening the legs or wheels. A box cutter or sturdy sharp knife may be useful for unpacking.*

## SETUP AND ASSEMBLY

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Assembly of the TRINITY EcoStorage shelving unit is designed to be straightforward and requires no tools. Follow these steps for proper setup:

1. **Unpack Components:** Carefully remove all parts from the packaging and verify against the Components List.
2. **Attach Wheels or Feet Levelers:** Decide whether you will use the unit as a mobile cart or a stationary rack. Screw the wheels or feet levelers into the bottom of the bottom poles. Ensure locking wheels are used for stability if mobility is desired.
3. **Connect Poles:** Insert the top poles into the bottom poles. The poles are designed to fit securely.
4. **Install Slip Sleeves:** At your desired shelf height, snap the two-piece slip sleeves around the pole grooves. Ensure they are securely locked into place. The shelves are adjustable in 1-inch increments.
5. **Place Shelves:** Slide a shelf down over the poles, ensuring it rests firmly on the installed slip sleeves. Apply even pressure to all four corners until the shelf is seated.
6. **Repeat for Remaining Shelves:** Continue installing slip sleeves and shelves at your preferred heights.
7. **Attach Sidebar with Hooks:** Secure the sidebar with hooks to the side of the unit at a convenient height.
8. **Final Check:** Ensure all shelves are level and securely seated. If using wheels, engage the locking mechanism when the unit is in its desired position.



Image: Fully assembled TRINITY EcoStorage 5-Tier Wire Shelving Unit in a garage, showcasing its storage capacity and mobility with wheels.



Image: Close-up view of the integrated sidebar with six hooks, demonstrating its utility for hanging various items.

### **Assembly Video Guide:**

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Video: Official assembly guide for the TRINITY 5-Tier Commercial Shelving Unit, demonstrating the installation of the sidebar and wheels. This video provides a visual walkthrough of the assembly process.

## **OPERATION**

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The TRINITY EcoStorage 5-Tier Wire Shelving Unit is designed for efficient and flexible storage. Proper operation ensures safety and longevity of the product.

### **Weight Capacity:**

- **With Wheels:** Each shelf can hold up to 160 pounds, with a total unit capacity of 800 pounds.
- **With Feet Levelers:** The total unit capacity increases to 4,000 pounds when using the included feet levelers.

Always distribute weight evenly across the shelves to prevent tipping or damage. Do not exceed the stated weight capacities.

### **Mobility and Stability:**

- When moving the unit, ensure the locking wheels are disengaged.
- Once the unit is in its desired location, engage the locking mechanisms on the two locking wheels to prevent unintended movement.
- For maximum stability, especially when storing heavy items, use the feet levelers instead of wheels.

Adjust the levelers to ensure the unit stands firmly on uneven surfaces.

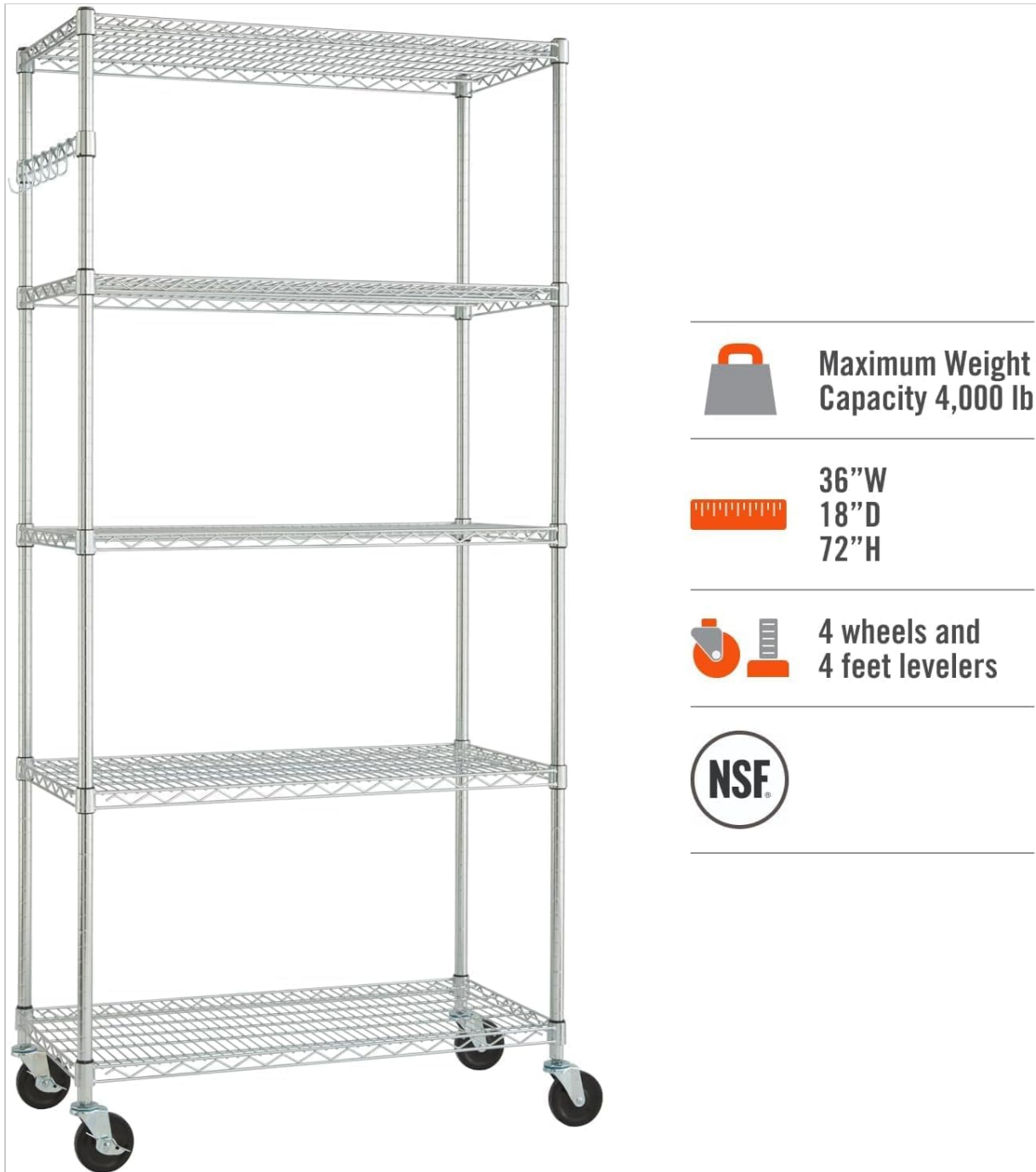


Image: Diagram illustrating the maximum weight capacity of 4,000 lbs, dimensions (36"W x 18"D x 72"H), inclusion of 4 wheels and 4 feet levelers, and NSF certification.

## MAINTENANCE

To maintain the appearance and functionality of your TRINITY EcoStorage shelving unit, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the unit with a dry cloth as needed to remove dust and debris. Avoid abrasive cleaners or harsh chemicals that could damage the chrome finish.
- **Inspection:** Periodically check all connections, including slip sleeves and wheel/leveler attachments, to ensure they remain secure. Tighten if necessary.
- **Environment:** This unit is designed for indoor use. Avoid prolonged exposure to extreme moisture or corrosive environments to prevent rust or damage.

## TROUBLESHOOTING

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If you encounter any issues with your shelving unit, consider the following common troubleshooting steps:

- **Unit Wobbles:** Ensure all poles are fully inserted and all slip sleeves are securely locked into the grooves. Verify that the feet levelers are properly adjusted on an even surface, or that all wheels are making contact with the floor.
- **Shelves Not Level:** Recheck the placement of the slip sleeves for the affected shelf. They must be at the same height on all four poles for the shelf to be level.
- **Difficulty Moving Unit:** Ensure the locking mechanisms on the wheels are disengaged. Check for any obstructions around the wheels.
- **Missing Parts:** Refer to the Components List. If any parts are missing upon arrival, contact customer support immediately.

## SPECIFICATIONS

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Feature	Detail
Product Dimensions (D x W x H)	18" x 36" x 72"
Brand	TRINITY
Material	Alloy Steel
Color	Chrome
Special Feature	Sidebar with hooks
Recommended Uses	Garage, Kitchen
Number of Shelves	5
Number of Wheels	4 (2 locking, 2 non-locking)
Weight Capacity (with wheels)	160 lbs per shelf, 800 lbs total
Weight Capacity (with feet levelers)	4000 lbs total
Caster Type	Swivel
Item Weight	54.8 Pounds
Manufacturer	Trinity International Industries, LLC
Model Number	TBFZ-0906
UPC	850594003211, 850594003044
NSF Certified	Yes
Required Assembly	Yes
Product Care Instructions	Wipe with Dry Cloth



Image: Detailed diagram indicating the overall dimensions of the shelving unit: 36 inches wide, 18 inches deep, and 77

inches high (with wheels).

## WARRANTY AND SUPPORT

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Your TRINITY EcoStorage 5-Tier Wire Shelving Unit is backed by a manufacturer's warranty and dedicated customer support.

### Warranty Information:

This product comes with a **1-year limited manufacturer warranty**. Please retain your proof of purchase for warranty claims. For specific details regarding warranty coverage and terms, refer to the documentation included with your product or contact TRINITY customer support.

### Customer Support:

For assistance with assembly, troubleshooting, or warranty inquiries, please contact TRINITY customer support. Contact information can typically be found on the product packaging or the official TRINITY website.