

TCE AGPZ30112NU-1

TCE Heavy Duty 12 Piece Garage Storage System

Model: AGPZ30112NU-1

1. INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your TCE Heavy Duty 12 Piece Garage Storage System. Designed for garages, workshops, and other utility areas, this system offers robust organization and storage solutions. Please read this manual thoroughly before installation and use to ensure safe and efficient operation.



Image 1.1: The complete TCE Heavy Duty 12 Piece Garage Storage System.

Key Features:

- **12-Piece Modular Design:** Includes 2x cabinets with drawers, 2x cabinets with 4 drawers, 2x tall cabinets, 2x wood worktops, and 4x small top wall cabinets.

- **Durable Construction:** Fully welded steel structure with a scratch and stain-resistant powder-coated finish.
- **Secure Storage:** All cabinets are fully lockable with magnetic latches for doors.
- **Adjustable Shelving:** Tall cabinets feature 3 adjustable shelves with a 150 lbs loading capacity each.
- **Heavy-Duty Drawers:** Drawer slides have a 100 lbs loading capacity.
- **Integrated Workbench:** Equipped with a 1-inch thick wood worktop.
- **Stability Features:** Adjustable legs for leveling and back slots for wall connection to prevent tipping.

2. SAFETY INFORMATION

WARNING: Failure to follow these safety instructions may result in injury or damage to the product.

- Always assemble and mount the cabinet according to the provided instructions.
- Ensure the cabinet is level and securely mounted to the wall to prevent tipping.
- Keep the cabinet locked when not in use to prevent unauthorized access.
- Do not overload the cabinet or shelves beyond their stated weight capacity.
- Use appropriate personal protective equipment during assembly.
- Keep children and pets away from the assembly area.

3. COMPONENTS LIST

The TCE Heavy Duty 12 Piece Garage Storage System includes the following components:

1. 2x Cabinet with Drawer
2. 2x Cabinet with 4 Drawers
3. 2x Tall Cabinet
4. 2x Wood Work Top
5. 4x Small Top Wall Cabinets



4. SETUP AND ASSEMBLY

Assembly of the TCE Garage Storage System is required. It is recommended that two people perform the assembly to ensure safety and ease of installation. Ensure all parts are present before beginning assembly.

4.1 Unpacking and Inspection

1. Carefully unpack all components and verify against the components list.
2. Inspect all parts for any damage. Contact customer support immediately if any parts are damaged or missing.
3. Lay out all components on a clean, flat, and protected surface.

4.2 Assembly Steps (General Guidelines)

While specific steps will be detailed in the included assembly manual, the general process involves:

1. **Base Installation:** Attach the adjustable legs to the bottom of each cabinet unit. These legs allow for leveling on uneven surfaces.
2. **Cabinet Assembly:** Assemble individual cabinet units (tall cabinets, drawer cabinets, wall cabinets) according to the specific instructions for each type.
3. **Connecting Units:** Utilize the side holes to connect adjacent cabinet units together, creating a cohesive and stable system.
4. **Worktop Placement:** Position the wood worktops on the base cabinets.
5. **Wall Mounting (Optional but Recommended):** For enhanced stability and to prevent tipping, use the back slots to securely connect the system to a wall. Appropriate wall anchors and fasteners should be used based on your wall type.



Image 4.1: Overall dimensions of the assembled system (153.6" L x 18.6" D x 75.98" H).



1. Lockable Cabinets

2. Removable Shelves



3. Pressed Wood Top

4. Adjustable Feet

Image 4.2: Detail of adjustable feet and other features for assembly and stability.

5. OPERATING INSTRUCTIONS

Once assembled, your TCE Garage Storage System is ready for use. Follow these guidelines for optimal functionality:

5.1 Cabinet and Drawer Use

- **Opening/Closing Doors:** Doors are equipped with magnetic latches. Apply a firm pull to open and push to close until the magnets engage.
- **Locking Mechanism:** Each lockable cabinet and drawer comes with keys. Insert the key and turn to lock or unlock. Ensure keys are kept in a safe place.
- **Adjusting Shelves:** The tall cabinets feature adjustable shelves. To adjust, remove all items from the shelf, lift the shelf, reposition the shelf clips to the desired height, and then place the shelf back on the clips.
- **Drawer Operation:** Drawers operate on smooth bearing slides. Pull firmly to open and push completely to close. Avoid slamming drawers.

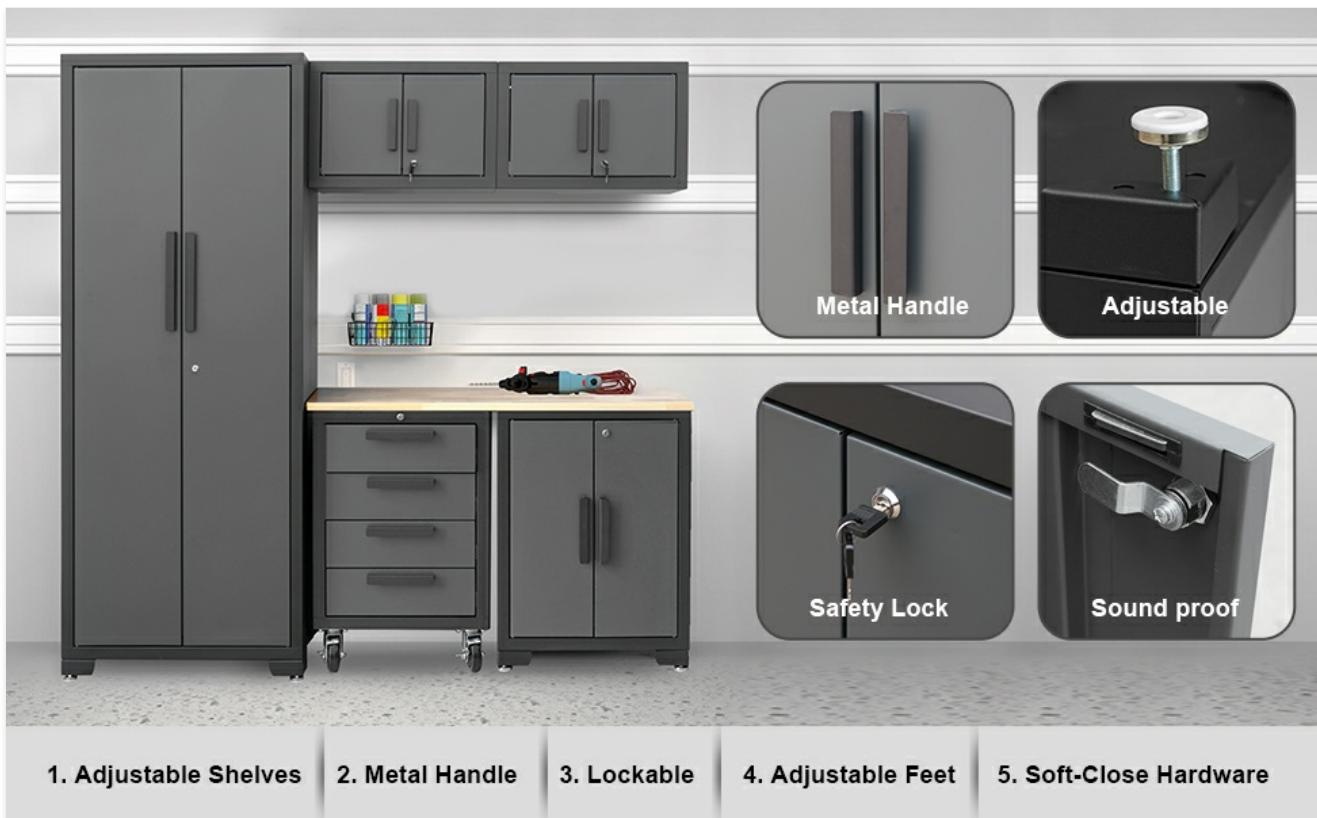


Image 5.1: Key operational features of the storage system.

5.2 Weight Capacities

- **Tall Cabinet Shelves:** Maximum 150 lbs per shelf.
- **Drawer Cabinets:** Maximum 100 lbs per drawer.
- **Wood Worktop:** Distribute weight evenly; avoid placing excessively heavy point loads.

6. MAINTENANCE

Regular maintenance will prolong the life and appearance of your garage storage system.

- **Cleaning:** Wipe surfaces with a dry cloth to remove dust and debris. For stubborn marks, use a damp cloth with mild soap and water, then dry thoroughly. Avoid abrasive cleaners or solvents that could damage the powder-coated finish.
- **Hardware Check:** Periodically check all bolts, screws, and connections to ensure they are tight. Retighten as necessary.
- **Lock Maintenance:** If locks become stiff, a small amount of graphite lubricant can be applied to the keyhole.
- **Worktop Care:** The wood worktop can be cleaned with a damp cloth. For spills, wipe immediately. Consider applying a wood sealant periodically to protect against moisture and wear.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your storage system.

7.1 Stability Issues

- **System wobbles:** Ensure all adjustable feet are properly leveled. Turn the feet clockwise or counter-clockwise to raise or lower individual corners until the system is stable.
- **Tipping hazard:** Verify that the system is securely connected to the wall using the provided back slots and

appropriate fasteners. Avoid placing heavy items on upper shelves without proper wall anchoring.

7.2 Drawer/Door Malfunctions

- Drawer sticks or is difficult to open/close:** Check for obstructions in the drawer slides. Ensure the drawer is not overloaded beyond its weight capacity.
- Door does not close properly:** Check if the magnetic latches are aligned and free of debris. Ensure the cabinet itself is level and not warped.
- Key is stiff or lock doesn't turn:** Apply a small amount of graphite lubricant to the keyhole. Do not force the key.

8. SPECIFICATIONS

Feature	Specification
Brand	TCE
Model Name	Garage Storage Cabinet System
Model Number	AGPZ30112NU-1
UPC	810151425962
Color	Black
Material	Metal (Frame), Wood (Top Material)
Finish Type	Powder Coated
Product Dimensions (Overall)	153.6"D x 18.6"W x 75.98"H
Item Weight	494.39 Pounds
Number of Pieces	12
Number of Shelves	3 (in tall cabinets)
Shelf Loading Capacity	150 lbs (per shelf)
Drawer Loading Capacity	100 lbs (per drawer)
Mounting Type	Wall Mount (optional), Freestanding
Special Features	Adjustable Feet, Adjustable Shelf, Heavy Duty, Lockable
Assembly Required	Yes
Care Instructions	Wipe with Dry Cloth

9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your purchase or contact the retailer where the product was acquired. TCE is committed to customer satisfaction.

For further assistance, technical support, or to inquire about replacement parts, please visit the official TCE store or contact their customer service department. You can find more information at the [TCE Brand Store on Amazon](#).

Related Documents



[TCE Professional Series High Reach Jack Stand TCE40753 User Manual](#)

User manual and safety guide for the TCE Professional Series High Reach Jack Stand (Model TCE40753). Includes operating instructions, maintenance, warranty information, and parts list.