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› TCE Garage Storage System Heavy Duty 12-Piece Metal Organization Workbench User Manual

TCE AGPZ30112NU

TCE Garage Storage System User Manual

Model: AGPZ30112NU | Brand: TCE

1. INTRODUCTION

This manual provides essential information for the safe and efficient assembly, operation, and maintenance of your TCE Garage Storage System. This 12-piece set is designed for organizing garages, workshops, mudrooms, and other areas. It features a fully welded steel structure, lockable cabinets, adjustable shelves, and a durable wood worktop.



Image 1.1: Overview of the TCE 12-piece garage storage system, featuring tall cabinets, base cabinets with drawers, and wall-mounted cabinets, all in a black and grey finish with a wood worktop.

2. IMPORTANT SAFETY WARNINGS

WARNING: Always secure the cabinet to the wall using the back slots to prevent tipping. Do not overload shelves; the weight limit is 150 lbs. per shelf. Follow assembly instructions carefully to ensure safe use.

- Read all instructions before assembly and use.
- Ensure all components are securely fastened before loading the cabinets.
- Distribute weight evenly on shelves and in drawers to maintain stability.
- Keep children and pets away from the assembly area.
- Wear appropriate safety gear during assembly, such as gloves.

3. PACKAGE CONTENTS

The TCE Garage Storage System is a 12-piece set. Verify that all components listed below are present and undamaged before beginning assembly.

- 2x Cabinet with a drawer (base unit)
- 2x Cabinet with 4 drawers (rolling base unit)
- 2x Tall Cabinet
- 2x Wood Work Top (1-inch thick)
- 4x Smaller Top Wall Cabinets
- Adjustable shelves for tall cabinets (3 shelves per tall cabinet)
- All necessary hardware for assembly and connection

4. PRODUCT SPECIFICATIONS

Model Number	AGPZ30112NU
Material	Alloy Steel, Wood
Finish	Powder Coated
Color	Black/Grey
Item Weight	494 pounds
Overall Product Dimensions (L x W x H)	43.52 x 34.27 x 94.9 inches (Individual units vary)
Tall Cabinet Dimensions (H x W x D)	75.98" x 29.53" x 18.58"
Base Cabinet Dimensions (H x W x D)	32.67" x 23.62" x 16.14"
Wall Cabinet Dimensions (H x W x D)	15.75" x 23.62" x 12.3"
Shelf Loading Capacity (Tall Cabinet)	150 lbs. per shelf
Drawer Loading Capacity	100 lbs.
Special Features	Adjustable Feet, Adjustable Shelf, Heavy Duty, Lockable, Scratch Resistant



Image 4.1: Overall dimensions of the assembled 12-piece garage storage system, showing a total width of 153.6 inches and a tall cabinet height of 75.98 inches.



Image 4.2: Detailed dimensions for the tall cabinet (75.98" H x 29.53" W x 18.58" D), a base cabinet (32.68" H x 23.62" W x 16.14" D), and a wall cabinet (15.75" H x 23.62" W x 12.3" D).

PRODUCT DIMENSIONS



Image 4.3: Dimensions for a standard base cabinet (32.67" H x 23.62" W x 16.14" D) and a 4-drawer rolling cabinet (32.67" H x 23.62" W x 16.14" D).

5. ASSEMBLY INSTRUCTIONS

Assembly of the TCE Garage Storage System requires careful attention to detail. It is recommended to have at least two people for assembly due to the size and weight of the components. Ensure you have adequate space and the necessary tools (e.g., screwdriver, wrench, level).

5.1. Unpacking and Preparation

1. Carefully unpack all boxes and lay out components on a clean, flat, non-abrasive surface.
2. Verify all parts against the package contents list. Contact customer support immediately if any parts are missing or damaged.
3. Separate hardware into labeled bags for easier identification.

5.2. Assembling Individual Cabinets

Each cabinet unit (tall, base, wall) is constructed from fully welded steel. The primary assembly involves attaching doors, drawers, and any adjustable components.

1. **Tall Cabinets:** Attach doors using the provided hinges. Install the adjustable shelves at desired heights. Each tall cabinet includes 3 shelves with 27 adjustable positions, spaced at 3-inch increments.
2. **Base Cabinets (with drawer or 4-drawers):** For units with drawers, ensure drawer slides are properly aligned and

secured. Attach handles to doors and drawers.

3. **Wall Cabinets:** Attach doors using the provided hinges.

ADJUSTABLE & REMOVABLE SHELVES

There are 27 positions, each spaced at a height of 3



Image 5.1: Illustration of the adjustable and removable shelves within a tall cabinet, highlighting the 27 available positions for customization.

5.3. Connecting Units and Installation

1. **Positioning:** Arrange the tall cabinets, base cabinets, and wall cabinets in your desired configuration.
2. **Connecting Units:** Use the side holes on the cabinets to connect them together with the provided hardware. This ensures a stable and unified system.
3. **Adjustable Legs:** For base and tall cabinets, adjust the leveling feet to ensure the entire system is level and balanced on uneven surfaces.
4. **Wall Connection:** Crucially, use the back slots on the tall and wall cabinets to secure them to the wall. This prevents tipping and enhances stability. Use appropriate wall anchors for your wall type.
5. **Wood Worktop:** Place the 1-inch thick wood worktop securely on top of the base cabinets.

6. OPERATION

The TCE Garage Storage System is designed for ease of use and secure storage.

6.1. Locking Mechanism

All garage storage cabinets are fully lockable. Insert the key into the lock and turn to secure or unlock the doors. Ensure doors are properly closed before locking.

6.2. Drawer Operation

The drawer cabinets feature smooth-gliding slides with a 100 lbs. loading capacity. Pull drawers out gently and push them in firmly until they are fully closed.

6.3. Shelf Adjustment

To adjust shelves in the tall cabinets, remove all items from the shelf. Lift the shelf slightly and slide it out of its current position. Reinsert the shelf into the desired slots, ensuring it is level and securely seated on all four supports.

6.4. Magnetic Latches

Cabinet doors are equipped with magnetic latches for secure closure when not locked.



Image 6.1: Detailed view of key features including lockable cabinets, 360-degree swivel casters on rolling units, the pressed wood top, and magnetic latches for secure door closure.

7. MAINTENANCE

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

- **Cleaning:** Wipe surfaces with a dry cloth. For stubborn dirt, use a mild detergent and a damp cloth, then dry thoroughly. Avoid abrasive cleaners or solvents that could damage the powder-coated finish.
- **Inspection:** Periodically check all bolts and fasteners to ensure they remain tight. Retighten as necessary.
- **Drawer Slides:** If drawers become stiff, apply a small amount of silicone lubricant to the slides.
- **Wood Worktop:** The 1-inch thick wood worktop is durable but can be protected with a wood sealant or wax for extended life, especially if exposed to liquids or heavy use.

8. TROUBLESHOOTING

This section addresses common issues you might encounter with your TCE Garage Storage System.

- **Cabinet Wobbles:** Ensure the adjustable feet on the base and tall cabinets are properly leveled. Verify that the system is securely anchored to the wall using the back slots.
- **Doors Not Closing Flush:** Check hinges for proper alignment. Adjust if necessary. Ensure the magnetic latches are clean and unobstructed.
- **Drawers Stick or Are Difficult to Open/Close:** Check for obstructions in the drawer slides. Ensure the drawer is not overloaded beyond its 100 lbs. capacity. Lubricate slides if needed.
- **Keys Lost:** Contact customer support for assistance with replacement keys.

9. WARRANTY AND CUSTOMER SUPPORT

For warranty information, please refer to the documentation included with your purchase or contact TCE customer support directly. TCE is committed to providing quality products and support.

If you require assistance with assembly, missing parts, or have any questions regarding your TCE Garage Storage System, please contact our customer support team. Details can typically be found on the product packaging or the official TCE website.

Note: Always provide your model number (AGPZ30112NU) when contacting customer support for faster 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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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