Keter 221482

Keter 221482 7-Drawer Tool Cabinet Instruction Manual

Model: 221482

1. Introduction

This manual provides essential instructions for the safe and efficient use of your Keter 221482 7-Drawer Tool Cabinet. Please read this manual thoroughly before assembly and operation to ensure proper handling and to maximize the product's lifespan. This tool cabinet is designed for organizing and storing various tools and small parts in a workshop or home office environment.

2. Safety Information

Adhering to these safety guidelines is crucial for preventing injury and damage to the product.

- **Maximum Load Capacity:** Do not exceed the maximum load capacity of 70 kg (154 lbs) for the entire unit. Overloading can compromise stability and structural integrity.
- **Brake Engagement:** Always engage the wheel brakes when the tool cabinet is stationary to prevent unintended movement.
- **Stable Surface:** Ensure the tool cabinet is placed on a flat, stable, and level surface to prevent tipping.
- **Drawer Safety:** Open only one drawer at a time to maintain stability. Do not climb on or lean heavily on open drawers.
- **Children and Pets:** Keep children and pets away from the tool cabinet, especially when drawers are open or during movement, to prevent accidents.
- **Assembly:** Follow all assembly instructions carefully. Ensure all components are securely fastened before use.

3. Product Overview

The Keter 221482 is a versatile 7-drawer tool cabinet designed for efficient organization. It features a durable polypropylene construction and a modular design, allowing for flexible storage solutions.

Key Features:

- 7 drawers for varied storage needs.
- Modular design with 3 separable blocks.
- 16 removable containers for small parts organization.
- Central locking mechanism for security.
- Removable dividers for customizable drawer compartments.
- Swivel wheels with brakes for mobility and stability.
- Integrated handles for easy transport.
- Maximum weight capacity of 70 kg.

Components:

- 3 x Drawer Blocks (containing 7 drawers in total)
- 16 x Removable Containers
- 4 x Swivel Wheels (with 2 brakes)
- Assorted Dividers



Figure 1: Front view of the Keter 221482 7-Drawer Tool Cabinet. This image displays the complete assembled unit with its red and black color scheme, showing the seven drawers and the base with wheels.



Figure 2: The Keter 221482 tool cabinet with multiple drawers open, revealing various tools and small parts stored inside. This illustrates the storage capacity and organization possibilities.

4. Setup and Assembly

Follow these steps to assemble your Keter 7-Drawer Tool Cabinet.

1. **Unpack Components:** Carefully remove all parts from the packaging. Verify that all components

listed in the "Components" section are present.

2. **Attach Wheels:**
    - Locate the base unit and the four swivel wheels.
    - Insert the wheel stems into the designated holes on the underside of the base unit. Ensure they click securely into place.
    - Two of the wheels are equipped with brakes. Position these at the front for easier access.



Figure 3: Close-up view of a swivel wheel with an engaged brake mechanism, attached to the base of the tool cabinet.

3. **Stack Drawer Blocks:**
    - Place the first drawer block onto the wheeled base, aligning the interlocking features.
    - Stack the subsequent drawer blocks on top, ensuring each block securely interlocks with the one below it. The modular design allows for secure stacking.



Figure 4: A hand operating a red side latch, demonstrating how the modular blocks connect and can be separated or secured.

4. **Insert Dividers and Containers:** Place the removable dividers and 16 removable containers into the drawers as desired for organizing small items.
5. **Test Stability:** Once assembled, gently push and pull the cabinet to ensure all connections are secure and the unit is stable.

5. Operating Instructions

5.1 Moving the Tool Cabinet

- **Unlock Brakes:** Before moving, ensure the brakes on the swivel wheels are disengaged.
- **Push/Pull:** Use the integrated handles to push or pull the cabinet to your desired location.
- **Engage Brakes:** Once in position, engage the wheel brakes to secure the cabinet and prevent accidental movement.

5.2 Using the Drawers

- **Opening Drawers:** Pull the drawer handles to open. The drawers are designed to slide smoothly.
- **Organizing Contents:** Utilize the removable containers and dividers to sort and store tools, fasteners, and other small items efficiently.
- **Closing Drawers:** Push the drawers firmly until they are fully closed.
- **Stability:** For optimal stability, avoid opening multiple heavy drawers simultaneously.



Figure 5: A hand organizing small components like screws and anchors into the removable containers within a drawer, demonstrating the internal organization system.

5.3 Central Locking

The tool cabinet features a central locking mechanism to secure all drawers simultaneously. Insert the key

(if provided, or operate the latch) and turn to lock or unlock the drawers. Ensure all drawers are fully closed before attempting to lock the unit.

6. Maintenance

- **Cleaning:** Clean the cabinet regularly with a damp cloth and mild soap. Avoid abrasive cleaners or solvents that could damage the polypropylene material.
- **Drawer Slides:** If drawers become stiff, apply a small amount of silicone spray to the plastic slides to ensure smooth operation. Avoid oil-based lubricants as they can attract dust and debris.
- **Wheel Inspection:** Periodically check the wheels for debris or damage. Clean as necessary to maintain smooth movement.
- **Fastener Check:** Occasionally inspect all connections and fasteners to ensure they remain tight.

7. Troubleshooting

Problem	Possible Cause	Solution
Drawers are stiff or difficult to open/close.	Accumulation of dust/debris on slides; lack of lubrication; drawer overloaded.	Clean drawer slides and apply silicone spray. Reduce weight in the drawer if overloaded.
Cabinet is unstable or wobbles.	Uneven surface; wheels not properly engaged; modular blocks not securely interlocked.	Move cabinet to a level surface. Ensure wheel brakes are engaged. Re-check interlocking mechanisms between blocks.
Wheels do not roll smoothly.	Debris caught in wheels; wheel mechanism damaged.	Clean wheels and remove any obstructions. If damaged, contact customer support for replacement parts.
Central locking mechanism not working.	Drawers not fully closed; mechanism obstructed or damaged.	Ensure all drawers are completely closed. Check for any obstructions. If still not working, contact customer support.

8. Specifications

Feature	Detail
Model Number	221482
Brand	Keter
Material	Polypropylene
Color	Anthracite/Red
Product Dimensions (L x W x H)	56.2 x 28.9 x 74.2 cm (22.1 x 11.4 x 29.2 inches)
Weight	13.64 kg (30.07 lbs)
Maximum Weight Capacity	70 kg (154 lbs)
Number of Drawers	7

Feature	Detail
Special Features	Removable containers, Central locking, Removable dividers, Swivel wheels with brakes
Installation Method	Freestanding
Recommended Use	Workshop, Home Office Organization

9. Warranty and Support

For warranty information, please refer to the documentation provided at the time of purchase or contact your retailer. Keter products are designed for durability and performance. Should you encounter any issues or require assistance, please contact Keter customer support or your product retailer for guidance.
For further information, you may visit the official Keter website or contact their customer service department.

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