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IRONMAX HYT-35294

IRONMAX 6-Drawer Tool Cabinet User Manual

Model: HYT-35294

1. Introduction

Thank you for choosing the IRONMAX 6-Drawer Tool Cabinet. This heavy-duty, 3-in-1 toolbox organizer is designed to provide ample storage and easy mobility for your tools in various environments such as garages, warehouses, and repair shops. Its robust steel construction and thoughtful design ensure durability and convenience. Please read this manual thoroughly before assembly and operation to ensure safe and proper use.



Figure 1.1: The IRONMAX 6-Drawer Tool Cabinet, showcasing its modular 3-in-1 design in red.

2. Safety Information

Always observe the following safety precautions to prevent injury or damage to the product:

- Do not exceed the maximum weight capacity of 200 lbs (90 kg) for the entire cabinet, or 22 lbs (10 kg) per drawer.
- Ensure the cabinet is placed on a level, stable surface before loading tools.
- Lock the wheels when the cabinet is stationary to prevent accidental movement.
- Close and lock all drawers before moving the cabinet to prevent contents from spilling and drawers from opening unexpectedly.
- Keep children and pets away from the cabinet during assembly and operation.
- Use appropriate personal protective equipment (PPE) during assembly, such as gloves, to avoid cuts or

pinches.

- Do not climb on or stand on the cabinet.

3. Package Contents

Verify that all components are present before beginning assembly:

- 1 x 3-in-1 Tool Cabinet (consisting of top toolbox, middle box, and bottom cabinet)
- 2 x Keys
- 4 x Universal Wheels (2 with locks)
- 1 x Side Handle
- Movable Hooks (quantity as per design)
- Assembly Hardware (screws, nuts, etc.)
- 1 x User Manual (this document)

Note: For transportation safety, the top toolbox is typically placed inside the large bottom cabinet upon arrival.

4. Assembly Instructions

Assembly is required for this tool cabinet. Please follow the steps below carefully. An installation video is also provided for visual guidance.

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Video 4.1: Official installation video for the IRONMAX Tool Cabinet. This video demonstrates the step-by-step assembly process, including attaching wheels, securing modular components, and installing the side handle and hooks.

4.1. Attaching the Wheels

1. Carefully lay the bottom cabinet on its side or upside down on a soft, protective surface to avoid scratches.
2. Insert the four universal wheels into the designated holes at the bottom corners of the cabinet.
3. Secure each wheel using the provided screws and nuts. Ensure they are tightened firmly.
4. Return the cabinet to an upright position. Lock the two lockable wheels to prevent movement during further assembly.

4.2. Assembling the Middle Box and Top Toolbox



Figure 4.2: The 3-in-1 tool chest showing its detachable components: top toolbox, middle box, and bottom cabinet.

1. Place the middle box securely on top of the bottom cabinet. Align the pre-drilled holes.
2. Secure the middle box to the bottom cabinet using the provided screws.
3. Place the top toolbox on top of the middle box, aligning the holes.
4. Secure the top toolbox to the middle box using the provided screws.

4.3. Installing the Side Handle and Hooks



Figure 4.3: A user demonstrating the ease of movement with the comfortable side handle and smooth-rolling casters.

1. Attach the side handle to the designated mounting points on the side of the bottom cabinet using the provided hardware. Ensure it is firmly secured for safe maneuvering.
2. Insert the movable hooks into the pre-drilled holes on the side panels of the cabinet. These hooks provide additional space for temporary tool placement.

5. Operating Instructions

5.1. Drawer Operation



Figure 5.1: Detailed view of the top toolbox, highlighting the lockable drawer, anti-slip liners, smooth ball bearing slides, and hinged lid.

- All drawers are equipped with ball bearing slides for smooth and easy opening and closing.
- Each drawer includes an anti-slip liner to protect your tools and the drawer from scratches and to keep items in place.

5.2. Locking Mechanism

- The top toolbox features a locking mechanism that secures all drawers beneath it simultaneously.
- To open the drawers, the top lid of the toolbox must be lifted.
- When the top lid is closed, the drawers will automatically lock in place, preventing them from opening. Ensure drawers are fully pushed in before closing the lid to engage the lock.
- The keys for the lock are typically tied to the small box upon delivery.

5.3. Mobility

- The cabinet is fitted with four universal swivel wheels, allowing for easy movement in any direction.
- Two of the wheels are lockable. Engage the wheel locks when the cabinet is in its desired position to ensure

stability and prevent unintended rolling.

6. Maintenance

Regular maintenance will prolong the life of your tool cabinet:

- **Cleaning:** Wipe down the exterior with a soft, damp cloth. For stubborn dirt, use a mild soap solution and dry thoroughly immediately to prevent rust. Avoid abrasive cleaners or solvents.
- **Drawer Slides:** Periodically inspect the ball bearing slides for smooth operation. Apply a small amount of silicone spray or light lubricant if they become stiff.
- **Wheels:** Check the wheels and their mounting hardware regularly for tightness. Clean any debris that may accumulate around the casters to ensure smooth rolling.
- **Rust Prevention:** The cabinet has a powder-coated finish for rust resistance. If the finish is scratched or chipped, touch up with appropriate paint to prevent rust.

7. Troubleshooting

Here are some common issues and their solutions:

Problem	Possible Cause	Solution
Drawers are difficult to open/close.	Overloaded drawer; dirty/dry slides; top lid not fully open.	Reduce load; clean and lubricate slides; ensure top lid is fully open.
Cabinet is wobbly or unstable.	Uneven surface; loose wheel bolts; wheels not locked.	Move to a level surface; tighten all wheel bolts; engage wheel locks.
Drawers won't lock.	Drawers not fully pushed in; obstruction.	Ensure all drawers are fully closed; check for any items blocking the locking mechanism.
Cabinet is difficult to move.	Wheels are locked; debris in wheels; cabinet overloaded.	Unlock wheels; clean wheels; reduce cabinet load.

8. Specifications



Figure 8.1: Detailed dimensions of the IRONMAX 6-Drawer Tool Cabinet, including each section.

Feature	Specification
Model Number	HYT-35294
Color	Red
Material	Thickened Cold-Rolled Steel
Overall Product Dimensions (L x W x H)	23.5" x 13" x 52" (59.5cm x 33cm x 131.5cm)
Top Toolbox Dimensions (L x W x H)	20" x 10" x 13.5" (50.5cm x 25.5cm x 34cm)
Middle Box Dimensions (L x W x H)	20" x 10" x 9.5" (50.5cm x 25.5cm x 24cm)
Bottom Cabinet Dimensions (L x W x H)	20.5" x 13" x 26" (52cm x 33cm x 66cm)
Net Weight	62 lbs (28 kg)
Total Weight Capacity	200 lbs (90 kg)

Feature	Specification
Weight Capacity per Drawer	22 lbs (10 kg)
Number of Drawers	6
Wheels	4 Universal Swivel Wheels (2 Lockable)
Lock Type	Key Lock (for top toolbox, secures all drawers)
Special Features	3-in-1 Detachable Design, Anti-slip Liners, Ball Bearing Slides, Movable Hooks

9. Warranty and Support

For warranty information or technical support, please refer to the product packaging or contact the manufacturer directly. Keep your purchase receipt as proof of purchase.

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