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IRONMAX HY-35318

IRONMAX Rolling Tool Chest User Manual

Model: HY-35318
Brand: IRONMAX

1. Introduction

Thank you for choosing the IRONMAX Rolling Tool Chest. This 2-in-1 detachable tool storage organizer is designed to provide efficient and secure storage for your tools in various environments such as garages, workshops, and repair shops. Its robust construction and thoughtful features ensure durability and ease of use.

This manual provides essential information for the assembly, operation, maintenance, and troubleshooting of your new tool chest. Please read it thoroughly before use to ensure proper handling and to maximize the lifespan of your product.



Figure 1.1: Fully assembled IRONMAX Rolling Tool Chest in red.

2. Key Features

- **2-in-1 Detachable Design:** This tool chest features a stackable structure, allowing the smaller top toolbox to be easily detached and used independently or stored within the bottom cabinet for space-saving.



Figure 2.1: The top toolbox can be separated from the rolling cabinet for versatile use.

- **Ample Storage Capacity:** Equipped with six drawers (four small, two large) and a spacious bottom cabinet, this unit offers extensive storage for various tools and equipment. Four removable hooks are also included for hanging frequently used items.



Figure 2.2: Detailed view of storage options including drawers, top compartment, and side hooks.

- **Secure Locking Mechanism:** The upper toolbox includes a keyed locking system that secures its lid and the four drawers directly below it, protecting your tools and parts from unauthorized access. Ensure all drawers are fully closed for the lock to engage.



Figure 2.3: The top toolbox features a secure keyed locking system.

- **Enhanced Mobility:** Four durable rubber casters, including two with locking brakes, provide smooth and stable movement. An ergonomic push handle facilitates easy transportation around your workspace.



Figure 2.4: Universal wheels and ergonomic handle for easy movement.

- **Durable Construction:** Constructed from strong alloy steel with a powder-coated finish, this tool chest is built for long-lasting durability, rust resistance, and easy maintenance. Each drawer is lined to prevent tools from scratching.

3. Setup and Assembly

The IRONMAX Rolling Tool Chest comes with most main parts pre-installed. Assembly primarily involves attaching the wheels and handle to the bottom cabinet. For detailed, step-by-step instructions, please refer to the official Installation Manual PDF provided by IRONMAX.

Important: When unboxing, ensure to remove the top toolbox from the bottom tool cabinet if it is stored inside for shipping.

3.1. Unpacking

1. Carefully open the packaging and remove all components.
2. Verify all parts are present against the packing list.
3. Remove any protective packaging materials.

3.2. Attaching Wheels

- Attach the four rubber casters to the designated points on the bottom of the tool cabinet. Ensure the two lockable wheels are positioned at the front for easy access.
- Securely tighten all bolts.

3.3. Attaching Handle

- Attach the ergonomic push handle to the side of the bottom cabinet using the provided hardware.
- Ensure the handle is firmly secured.

For visual guidance and detailed steps, please download theInstallation Manual (PDF).

4. Operation

4.1. Using the 2-in-1 Design

- To separate the top toolbox from the bottom cabinet, simply lift the top toolbox off the cabinet.
- To re-stack, align the top toolbox with the grooves on the bottom cabinet and gently lower it into place.

4.2. Drawer Usage

- Pull drawers open smoothly using the integrated handles. The ball-bearing slides ensure easy operation.
- To close, push the drawers fully until they click into place. This is essential for engaging the locking mechanism.
- The drawers are lined with scratch-resistant material to protect your tools.

4.3. Locking Mechanism

- Insert the key into the lock on the top toolbox.
- Turn the key to lock or unlock the top lid and the four drawers directly below it.
- Ensure all affected drawers are completely closed before attempting to lock.

4.4. Mobility and Braking

- To move the tool chest, unlock the two front wheels by pressing down on their brake levers.
- Use the side handle to push or pull the unit to your desired location.
- Once positioned, engage the wheel brakes by lifting the levers to secure the tool chest in place.

5. Maintenance

Regular maintenance will ensure the longevity and optimal performance of your IRONMAX Rolling Tool Chest.

- **Cleaning:** Wipe down the exterior surfaces with a soft, damp cloth and mild detergent. Avoid abrasive cleaners that

could damage the powder-coated finish. Dry thoroughly to prevent rust.

- **Drawer Slides:** Periodically inspect the ball-bearing drawer slides for debris. Clean if necessary and apply a small amount of silicone lubricant to ensure smooth operation.
- **Wheels:** Check the casters regularly for accumulated dirt or debris. Clean the wheels and ensure they rotate freely. Lubricate the wheel axles if needed.
- **Locks:** Keep the lock mechanism clean and free of dust. If the lock becomes stiff, apply a small amount of graphite lubricant.
- **General Inspection:** Periodically check all bolts and fasteners to ensure they are tight. Re-tighten any loose hardware.

6. Troubleshooting

Problem	Possible Cause	Solution
Drawers are stiff or difficult to open/close.	Accumulated dirt or debris in slides; lack of lubrication.	Clean drawer slides and apply silicone lubricant.
Lock mechanism not engaging.	Drawers not fully closed; debris in lock.	Ensure all drawers are pushed in completely. Clean lock with a small brush and apply graphite lubricant if needed.
Tool chest does not roll smoothly.	Wheels are locked; debris in casters; loose wheel attachment.	Unlock wheels. Clean casters and lubricate axles. Check and tighten wheel attachment bolts.
Unit feels unstable or wobbly.	Loose assembly bolts.	Check and tighten all assembly bolts, especially those for the frame and wheels.

7. Specifications

Brand	IRONMAX
Model Number	HY-35318
Color	Red
Material	Alloy Steel, Rubber
Product Dimensions (D x W x H)	13" x 24" x 42.5"
Number of Drawers	6
Item Weight	56 Pounds
Maximum Weight Capacity	200 Pounds

Assembly Required	Yes
Special Features	Stackable, With Brake, Heavy Duty, Lockable, Wheeled
Included Components	Keys
UPC	798470105553



Figure 7.1: Product dimensions for the IRONMAX Rolling Tool Chest.

8. Warranty and Support

For information regarding warranty coverage, returns, or technical support, please refer to the purchase documentation or contact IRONMAX customer service directly through their official website or the retailer where the product was purchased.

Always provide your model number (HY-35318) and UPC (798470105553) when contacting support for faster assistance.

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