IRONMAX HY-35318

IRONMAX HY-35318 6-Drawer Rolling Tool Chest Instruction Manual

Model: HY-35318
Brand: IRONMAX

1. Introduction

This manual provides essential instructions for the safe and efficient assembly, operation, and maintenance of your IRONMAX HY-35318 6-Drawer Rolling Tool Chest. This versatile 2-in-1 unit features a detachable top toolbox and a rolling bottom cabinet, designed for organized tool storage in various workshop environments.



Figure 1: The IRONMAX 6-Drawer Rolling Tool Chest in its complete, assembled form, showcasing its red finish and overall structure.

2. Safety Information

Please read and understand all safety warnings and instructions before assembling or operating this tool chest. Failure to follow these instructions may result in property damage or personal injury.

- Always ensure the tool chest is placed on a stable, level surface.
- Do not overload drawers or the cabinet. Refer to the 'Specifications' section for maximum weight capacity.
- Engage wheel locks when the tool chest is stationary to prevent unintended movement.
- Keep children and unauthorized persons away from the tool chest during assembly and operation.
- Close and lock all drawers and the top lid before moving the tool chest.
- Use caution when detaching or reattaching the top toolbox to prevent pinching or dropping.

3. Setup and Assembly

The main components of your IRONMAX tool chest are pre-assembled. Only the wheels and handle require installation.

3.1 Unpacking

1. Carefully remove all components from the packaging.
2. Verify that all parts listed in the 'Included Components' section are present.
3. Remove the top toolbox from the bottom tool cabinet if it is stored inside for shipping.



Figure 2: This graphic demonstrates how the top toolbox can be detached from the bottom cabinet for separate use or stored inside the cabinet for space-saving.

3.2 Attaching Wheels

1. Carefully lay the bottom cabinet on its side on a soft, protective surface to avoid scratching the finish.
2. Attach the four universal wheels to the designated mounting points on the bottom of the cabinet using the provided

hardware. Ensure the two lockable wheels are installed on the same side for easier access.

3. Tighten all bolts securely.

3.3 Attaching Handle

1. Attach the push handle to the side of the bottom cabinet using the provided screws.
2. Ensure the handle is firmly secured.



Figure 3: A side perspective of the tool chest, illustrating the integrated side handle for portability and the removable hooks for additional storage.

4. Operating Instructions

4.1 2-in-1 Functionality

- The top toolbox can be placed directly on top of the bottom cabinet for a combined unit.

- To use separately, simply lift the top toolbox off the bottom cabinet using its side handles.
- For space-saving storage, the small toolbox can be placed inside the large bottom cabinet.



Figure 4: This image shows the IRONMAX tool chest separated into its two components: the portable top toolbox and the rolling bottom cabinet, demonstrating its 2-in-1 design.

4.2 Drawer Operation

- The tool chest features 6 drawers (4 small, 2 large) with smooth ball-bearing slides for easy opening and closing.
- Each drawer is lined to protect tools from scratches and reduce noise.



Figure 5: The tool chest with several drawers pulled open, revealing the interior space for organizing tools.

4.3 Locking Mechanism

- The top toolbox is equipped with a keyed locking mechanism.
- When the top lid is closed and locked, it simultaneously secures the four drawers within the top toolbox.
- **Important:** Ensure all drawers are fully pushed in for the locking mechanism to engage properly.
- Keys are included with the product. Keep them in a safe place.



Figure 6: This image focuses on the top toolbox, showing its keyed locking system, side metal handle, scratch-resistant liner, and stable support bar when the lid is open.

4.4 Bottom Cabinet and Hooks

- The large bottom cabinet provides additional storage space and includes an adjustable shelf.
- Four removable hooks are provided for hanging tools on the side of the cabinet.



Figure 7: The bottom section of the tool chest with its cabinet door open, displaying the internal adjustable shelf.

4.5 Mobility

- The tool chest is equipped with four rubber casters, two of which are lockable.
- To move the chest, unlock the wheels and use the ergonomic push handle.
- To secure the chest in place, engage the locks on the two lockable wheels.

5. Maintenance

Regular maintenance will ensure the longevity and optimal performance of your tool chest.

- **Cleaning:** Wipe down the exterior with a soft, damp cloth and mild detergent. Avoid abrasive cleaners that may damage the powder-coated finish.
- **Drawer Slides:** Periodically lubricate the ball-bearing drawer slides with a silicone-based lubricant to maintain smooth operation.
- **Wheels:** Check wheels for debris and ensure they rotate freely. Clean as needed.
- **Hardware:** Periodically inspect all bolts and screws for tightness and re-tighten if necessary.
- **Liners:** The scratch-resistant drawer liners can be removed and cleaned if they become dirty.

6. Troubleshooting

If you encounter any issues with your IRONMAX tool chest, refer to the following common problems and solutions:

- **Problem:** Drawers are difficult to open or close.
  Solution: Check for obstructions inside the drawer or on the slides. Lubricate the ball-bearing slides. Ensure the chest is on a level surface.
- **Problem:** Top toolbox lock does not engage.
  Solution: Ensure all drawers in the top toolbox are fully closed and pushed in. The lock mechanism requires all drawers to be flush.
- **Problem:** Tool chest moves unintentionally.
  Solution: Verify that the locks on the two lockable wheels are fully engaged.
- **Problem:** Wheels do not roll smoothly.
  Solution: Check for debris (e.g., hair, string) wrapped around the wheel axles. Clean as necessary.

7. Specifications

Feature	Detail
Model Number	HY-35318
Brand	IRONMAX
Color	Red
Material	Alloy Steel, Rubber
Product Dimensions (Overall)	13"D x 24"W x 42.5"H
Number of Drawers	6
Item Weight	56 Pounds
Maximum Weight Capacity	200 Pounds
Assembly Required	Yes (Wheels & Handle)
Special Features	Heavy Duty, Lockable, Stackable, Wheeled, With Brake
Included Components	Keys
UPC	798470105553



Figure 8: A detailed diagram providing the height, width, and depth measurements for both the top toolbox and the bottom rolling cabinet, along with an illustration of a person for scale.

8. Warranty Information

IRONMAX products are manufactured to high-quality standards. This product is covered by a limited warranty against defects in materials and workmanship. Please retain your proof of purchase for warranty claims. For specific warranty terms and conditions, please contact IRONMAX customer support.

9. Customer Support

For any questions, assistance, or to report issues with your IRONMAX HY-35318 Rolling Tool Chest, please contact IRONMAX customer support through the retailer's platform or the official IRONMAX website. Please have your model number (HY-35318) and proof of purchase ready when contacting support.

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