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IRONMAX HY-35318

IRONMAX Rolling Tool Chest Instruction Manual

Model: HY-35318 | **Brand:** IRONMAX

Information | Assembly | Operation | Introduction | Maintenance | Safety | Troubleshooting | Specifications | Warranty & Support

1. Introduction

Thank you for choosing the IRONMAX Rolling Tool Chest. This 2-in-1 detachable tool storage solution is designed to provide ample and organized space for your tools in various environments such as garages, workshops, and repair shops. Featuring a stackable structure, five smooth-gliding drawers, an adjustable shelf, and four universal wheels, this tool chest offers both versatility and mobility. Constructed from durable alloy steel with a powder-coated finish, it ensures long-lasting performance and easy maintenance. This manual provides essential information for the safe assembly, operation, and maintenance of your new tool chest.



Figure 1.1: Overview of the IRONMAX Rolling Tool Chest in blue.

2. Safety Information

Please read and understand all safety instructions before assembling or operating the tool chest. Failure to follow these instructions may result in injury or damage to the product.

- **Weight Capacity:** Do not exceed the maximum weight capacity of 200 lbs (90.7 kg) for the entire unit. Distribute weight evenly across drawers and shelves.
- **Stability:** Always ensure the tool chest is on a level surface. Engage the brakes on the universal wheels when the chest is stationary to prevent accidental movement.
- **Drawer Safety:** Open only one drawer at a time to prevent the chest from tipping over. Close all drawers before moving the

unit.

- **Pinch Points:** Be aware of pinch points when opening and closing drawers and the top lid. Keep hands and fingers clear.
- **Locking Mechanism:** Utilize the locking mechanism on the top toolbox to secure contents when not in use or during transport. (Note: Padlock not included).
- **Assembly:** Follow assembly instructions carefully. Ensure all fasteners are tightened securely before use.
- **Children and Pets:** Keep children and pets away from the tool chest during assembly and operation. Do not allow them to climb on or play with the unit.

3. Package Contents

Verify that all components are present and undamaged before beginning assembly. If any parts are missing or damaged, please contact customer support.

- Top Tool Chest (with 5 drawers and top tray)
- Bottom Tool Cabinet (with adjustable shelf and side tool slot)
- 4 x Universal Wheels (2 with brakes)
- Pull Handle
- 4 x Removable Hooks
- Assembly Hardware (bolts, washers, nuts)
- Instruction Manual

4. Assembly Instructions

The main parts of the tool cabinet are pre-installed. Only the wheels and handle require assembly.

1. **Attach the Wheels:** Carefully tilt the bottom tool cabinet to access its underside. Attach the four universal wheels to the designated mounting points using the provided bolts and wrench. Ensure the two wheels with brakes are installed on the front side for easy access. Tighten all bolts securely.
2. **Install the Pull Handle:** Locate the mounting holes for the pull handle on the side of the bottom tool cabinet. Align the handle and secure it with the provided hardware. Ensure it is firmly attached for safe maneuvering.
3. **Place the Top Tool Chest:** Carefully lift the top tool chest and place it securely on top of the bottom tool cabinet. Ensure it is properly aligned and stable.
4. **Insert Removable Hooks:** The 4 removable hooks can be inserted into the pegboard on the inside of the bottom cabinet door for hanging tools.



Figure 4.1: Illustration of the pull handle and universal wheels for assembly reference.

5. Operating Instructions

5.1. Detachable 2-in-1 Design

The IRONMAX tool chest features a versatile 2-in-1 design, allowing the top tool chest to be detached and stored within the bottom cabinet for space-saving or transport.

- To detach the top chest, simply lift it off the bottom cabinet.
- To store the top chest inside the bottom cabinet, first remove the inner shelf of the bottom cabinet. Then, carefully slide the top chest into the bottom cabinet.



Figure 5.1: Demonstrating the detachable feature of the tool chest.

5.2. Utilizing Storage Space

The tool chest offers various storage options:

- **Drawers:** The top tool chest features 5 drawers equipped with ball-bearing slides for smooth operation. Each drawer is lined to protect tools from scratches.
- **Top Tray:** The top section of the upper chest provides an open tray for quick access to frequently used items.
- **Adjustable Shelf:** The bottom tool cabinet includes an adjustable shelf that can be set at 3 different levels to accommodate tools of various sizes.
- **Removable Hooks:** Use the 4 removable hooks on the inside of the cabinet door to hang wrenches or other looped tools.
- **Side Tool Slot:** The handle of the 5-drawer tool chest has added slots to store hand tools such as hammers and screwdrivers.



Figure 5.2: Detailed view of the storage compartments and features.

5.3. Mobility and Locking

The tool chest is designed for easy movement and secure storage:

- **Moving the Chest:** Use the pull handle to maneuver the tool chest. The four universal rubber casters provide effortless mobility.
- **Engaging Brakes:** Two of the universal wheels are lockable. Press down on the brake levers to secure the chest in place and prevent unintended movement. Lift the levers to release the brakes.
- **Locking the Top Toolbox:** The top toolbox can be secured with a padlock (not included) to lock all five drawers and the top tray, protecting your valuable tools.



Figure 5.3: Close-up of key features like the locking buckle and ball-bearing slides.

6. Maintenance

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

- **Cleaning:** Wipe down the powder-coated surfaces with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish.
- **Drawer Slides:** Periodically inspect the ball-bearing drawer slides for smooth operation. If they become stiff, apply a small amount of silicone lubricant.
- **Wheels:** Keep the wheels free of debris and dust to ensure smooth rolling. Check wheel brakes for proper function.
- **Protective Liners:** The drawer liners are removable for easy cleaning. Clean them as needed to remove dirt or spills.
- **Fasteners:** Periodically check all bolts and fasteners to ensure they remain tight. Retighten if necessary.

7. Troubleshooting

This section addresses common issues you might encounter with your tool chest.

- **Drawers are stiff or binding:**
  - Check for overloaded drawers; redistribute weight if necessary.
  - Ensure the tool chest is on a level surface.
  - Clean the ball-bearing slides and apply silicone lubricant if needed.
  - Verify that no objects are obstructing the drawer's path.
- **Tool chest is difficult to move:**
  - Ensure the wheel brakes are disengaged.
  - Check wheels for debris or obstructions.
  - Verify that the wheels are securely attached and rotate freely.
- **Top tool chest is unstable on the bottom cabinet:**
  - Ensure the top chest is properly aligned and centered on the bottom cabinet.
  - Verify that the bottom cabinet is on a level surface.

8. Specifications

Feature	Detail
Model Number	HY-35318
Color	Blue
Material	Alloy Steel, Rubber
Product Dimensions (Overall)	11"D x 23.5"W x 40"H (27.9cm D x 59.7cm W x 101.6cm H)
Number of Drawers	5
Item Weight	38 Pounds (17.2 kg)
Maximum Weight Capacity	200 Pounds (90.7 kg)
Assembly Required	Yes (Minimal: wheels and handle)
Special Features	Heavy Duty, Lockable, Stackable, Wheeled, With Brake
UPC	798470122796



Figure 8.1: Detailed dimensions of the tool chest components.

9. Warranty & Support

For warranty information, technical support, or to inquire about replacement parts, please contact the seller or manufacturer directly. Keep your purchase receipt as proof of purchase.

Manufacturer: IRONMAX

Seller: Happytools (as of current product information)

Please refer to the contact information provided at the time of purchase or on the product packaging for the most up-to-date support channels.

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