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› [Ironton](#) /

› [Ironton Mobile Tool Chest - 4-Drawer Slide Top Tool Cart Instruction Manual](#)

Ironton 4 Drawer

Ironton Mobile Tool Chest - 4-Drawer Slide Top Tool Cart Instruction Manual

1. PRODUCT OVERVIEW

This manual provides instructions for the assembly, operation, and maintenance of your Ironton Mobile Tool Chest. This 4-drawer slide top tool cart is designed for convenient and secure storage of your tools.



Figure 1: Ironton Mobile Tool Chest, 4-Drawer model. This image shows the overall design of the tool cart with its four drawers and mobile casters.

Key Features:

- **Convenience:** Features a fully opening lid and 4 locking drawers for easy access and secure tool storage.
- **Durability:** Equipped with 50-lb. capacity ball bearing slides and PVC drawer liners to protect tools and extend their lifespan.
- **Security:** Includes an internal keyed locking system with 2 keys for enhanced security of valuable tools.
- **Mobility:** Four 5-inch x 1 1/4-inch casters, two of which swivel and lock, ensure easy movement and stability.
- **Aesthetics:** Rust-resistant powder-coat finish provides durability and a professional appearance.

2. SETUP AND ASSEMBLY

Follow these steps to assemble your Ironton Mobile Tool Chest. Ensure all parts are present before beginning assembly.

2.1 Unpacking and Part Identification

Carefully remove all components from the packaging. Verify that all parts listed in the packing list are included. Keep all

small parts organized.

LOCKING DRAWERS

SMOOTH
ROLLING



Figure 2: All components of the tool cart laid out for assembly. This includes the main body, drawers, casters, and hardware.

2.2 Attaching Casters

Attach the four casters to the base of the tool cart. Two casters are fixed, and two swivel with locks. Position the swivel-lock casters on the same side for optimal mobility and stability.



Figure 3: Close-up view of the 5-inch x 1 1/4-inch casters. Note the locking mechanism on two of the casters for stability.

Video Guide: Caster Installation



Video 1: This video demonstrates the installation process for the casters on a similar tool cart, providing a visual guide for securing them to the base.

2.3 Assembling the Frame and Shelves

Secure the vertical support columns to the base. Then, attach the middle and top shelves using the provided hardware. Ensure all connections are firm but do not overtighten until all components are in place.



Figure 4: The tool cart frame with shelves partially assembled. This shows the structure before drawers and side panels are added.

Video Guide: Frame and Shelf Assembly



Video 2: This video illustrates the step-by-step assembly of the tool cart's frame and shelves, including securing the columns and mid-plates.

2.4 Installing Drawers and Side Panels

Install the drawer slides onto the frame, then carefully insert the drawers. Attach the perforated side panels and the handle. Ensure the locking mechanism for the drawers is aligned correctly.



EASY MOBILITY

**FOUR 5 INCH X
1 1/4 INCH CASTERS**

Figure 5: The tool cart with all four drawers installed and the side panels in place. This view highlights the storage capacity.

Video Guide: Drawer and Side Panel Installation

[REDACTED]

Video 3: This video provides detailed instructions for installing the drawers and side panels, emphasizing careful handling of the drawer slides.

[REDACTED]

Video 4: This video shows the assembly of a rolling tool cart box, which includes steps for attaching side panels and drawers, similar to this model.

[REDACTED]

Video 5: This video demonstrates the assembly of a rolling tool cart, including the installation of drawers and side panels, offering visual guidance.

3. OPERATING INSTRUCTIONS

3.1 Drawer Operation

The tool chest features four smooth-gliding drawers with 50-lb. capacity ball bearing slides. To open a drawer, gently pull the handle. To close, push until it is fully seated. Avoid slamming drawers to prevent damage to the slides.

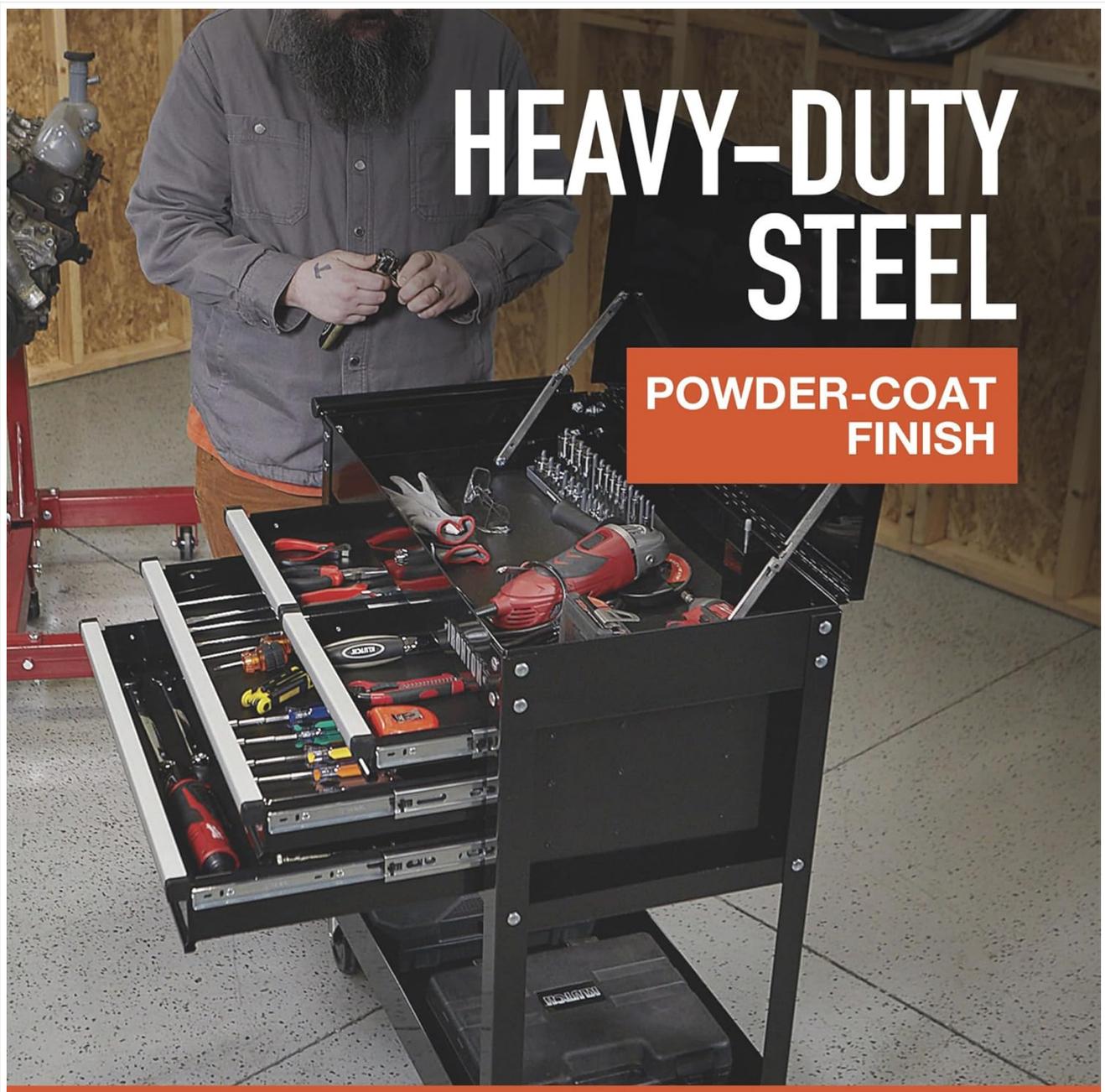


Figure 6: The tool cart with multiple drawers open, showcasing the storage capacity and organization for various tools.

3.2 Locking Mechanism

The tool chest is equipped with an internal keyed locking system. Insert the key into the lock on the top drawer and turn to secure all drawers simultaneously. Ensure all drawers are fully closed before locking. Two keys are provided.



Figure 7: A hand inserting a key into the locking mechanism of the tool cart, demonstrating the security feature.

3.3 Mobility and Stability

Use the handle to maneuver the tool cart. The two swivel casters allow for easy directional changes. To stabilize the cart, engage the locks on the swivel casters by pressing down on the lever located on each wheel. Disengage the locks before moving the cart.

4. MAINTENANCE

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

4.1 Cleaning

Wipe down the exterior surfaces with a soft, damp cloth. For stubborn dirt, a mild detergent can be used. Avoid abrasive cleaners that may damage the powder-coat finish. Clean drawer liners periodically to remove debris.

4.2 Drawer Slides

Periodically inspect the ball bearing drawer slides for smooth operation. If a drawer becomes stiff, clean the slides and apply

a small amount of silicone-based lubricant. Do not use oil-based lubricants as they can attract dust and debris.

4.3 Casters

Check casters regularly for accumulated debris (e.g., hair, string) that may hinder movement. Clean as necessary. Ensure the caster bolts remain tight.

5. TROUBLESHOOTING

- **Drawer is stiff or not sliding smoothly:**

Check for obstructions in the drawer slides. Clean the slides and apply a silicone-based lubricant if needed. Ensure the drawer is not overloaded beyond its 50-lb. capacity.

- **Casters are not rolling freely:**

Inspect the casters for debris wrapped around the wheels. Clean any obstructions. Ensure the caster locks are disengaged if you intend to move the cart.

- **Locking mechanism is stuck or not engaging:**

Ensure all drawers are fully closed and properly aligned before attempting to lock. Do not force the key. If the mechanism is stiff, a small amount of graphite lubricant can be applied to the keyhole.

- **Cart feels unstable:**

Verify that the swivel casters are locked when the cart is stationary. Ensure the cart is on a level surface. Check that all assembly bolts are securely tightened.

6. SPECIFICATIONS

Product Dimensions	30"D x 30"W x 30"H
Brand	Ironton
Material	Alloy Steel
Color	Black
Number of Drawers	4
Number of Wheels	4
Weight Limit (per drawer)	50 Pounds
Item Weight	99 Pounds
Assembly Required	Yes
Model Number	Drawer (B09TPZNCFT)
UPC	840321748195



Figure 8: Detailed dimensions of the Ironton Mobile Tool Chest, showing height, width, and depth measurements.

7. WARRANTY AND SUPPORT

7.1 Warranty Information

This product comes with a standard 30-day easy returns policy. For specific warranty details, please refer to the documentation included with your purchase or contact the seller directly.

7.2 Customer Support

For any questions, concerns, or assistance with your Ironton Mobile Tool Chest, please contact Northern Tool + Equipment customer support. Contact information can typically be found on your purchase receipt or the seller's website.