

## YESWELDER HJC-03

# YESWELDER HJC-03 Welding Cart with 4 Drawers Instruction Manual

Model: HJC-03

## 1. INTRODUCTION

This instruction manual provides essential information for the safe and effective use of your YESWELDER HJC-03 Welding Cart with 4 Drawers. Please read this manual thoroughly before assembly and operation to ensure proper functionality and to prevent potential hazards. Keep this manual for future reference.

## 2. SAFETY INFORMATION

Always observe basic safety precautions when using this welding cart to reduce the risk of injury or damage to equipment.

- **Weight Capacity:** Do not exceed the maximum weight capacity of 245 lbs. Overloading can cause instability and damage.
- **Stable Placement:** Ensure the cart is placed on a level, stable surface before loading equipment or moving.
- **Secure Cylinders:** Always use the provided safety chains to secure gas cylinders firmly to prevent tipping or falling during transport or use.
- **Proper Loading:** Distribute weight evenly on shelves and in drawers. Place heavier items on lower shelves for better stability.
- **Moving the Cart:** Exercise caution when moving the cart, especially over uneven surfaces. Ensure all drawers are closed and locked (if applicable) and equipment is stable.
- **Personal Protective Equipment:** Always wear appropriate personal protective equipment (PPE) when handling welding equipment or performing welding tasks.
- **Children and Bystanders:** Keep children and unauthorized persons away from the work area and the welding cart.

## 3. PACKAGE CONTENTS

Verify that all components are present before beginning assembly. If any parts are missing or damaged,

contact YESWELDER customer support.

- Main Cart Frame Components
- 4 Drawers with slides
- Top Shelf
- Middle Shelf
- Bottom Platform
- 2 Swivel Universal Wheels
- 2 Heavy-Duty Back Wheels
- 2 Stainless Steel Safety Chains
- Hardware (bolts, nuts, washers)
- Assembly Tools (basic wrench, screwdriver)
- User Manual (this document)

## 4. SETUP AND ASSEMBLY

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Assembly is required for this welding cart. While the process is generally straightforward, careful attention to detail will ensure a sturdy and functional unit. It is recommended to use your own socket wrench for easier assembly.

1. **Unpack Components:** Carefully remove all parts from the packaging. Inspect for any shipping damage or missing items.
2. **Assemble the Base:** Attach the heavy-duty back wheels to the rear of the bottom platform using the provided hardware. Ensure they are securely fastened.
3. **Attach Swivel Wheels:** Mount the 360° swivel universal wheels to the front of the bottom platform. These wheels allow for easy maneuverability.
4. **Construct the Frame:** Connect the vertical support beams to the base and begin forming the cart's structure.
5. **Install Shelves:** Secure the middle and top shelves to the frame. Ensure all connections are tight.
6. **Install Drawers:** Mount the drawer slides to the designated positions on the cart frame. Insert the four drawers into their respective slides. Verify smooth operation.
7. **Attach Cylinder Chains:** Secure the stainless steel safety chains to the designated points for gas cylinder storage.
8. **Final Inspection:** Double-check all bolts and nuts to ensure they are tightened. Test the wheels and drawers for proper function.



Figure 1: Fully assembled YESWELDER HJC-03 Welding Cart with 4 Drawers.



Figure 2: Close-up view of the 360° swivel universal wheels and heavy-duty back wheels, designed for smooth movement.

## 5. OPERATING INSTRUCTIONS

The YESWELDER HJC-03 Welding Cart is designed for versatile use and efficient organization of your welding equipment.

### 5.1 Loading Welding Equipment

- Place your MIG welder, TIG welder, Stick welder, or plasma cutter on the top shelf. Ensure it is centered and stable.
- The cart has a robust weight capacity of 245 lbs, accommodating various machines and accessories.



Figure 3: The cart's robust design supports up to 245 lbs, suitable for various welding machines and gas cylinders.

## 5.2 Securing Gas Cylinders

- Position your oxygen, acetylene, or nitrogen gas tank in the dedicated cylinder slots at the rear of the cart.
- Utilize the two stainless steel safety chains to firmly secure the cylinder. Wrap the chains around the cylinder and fasten them to prevent any movement or slippage.

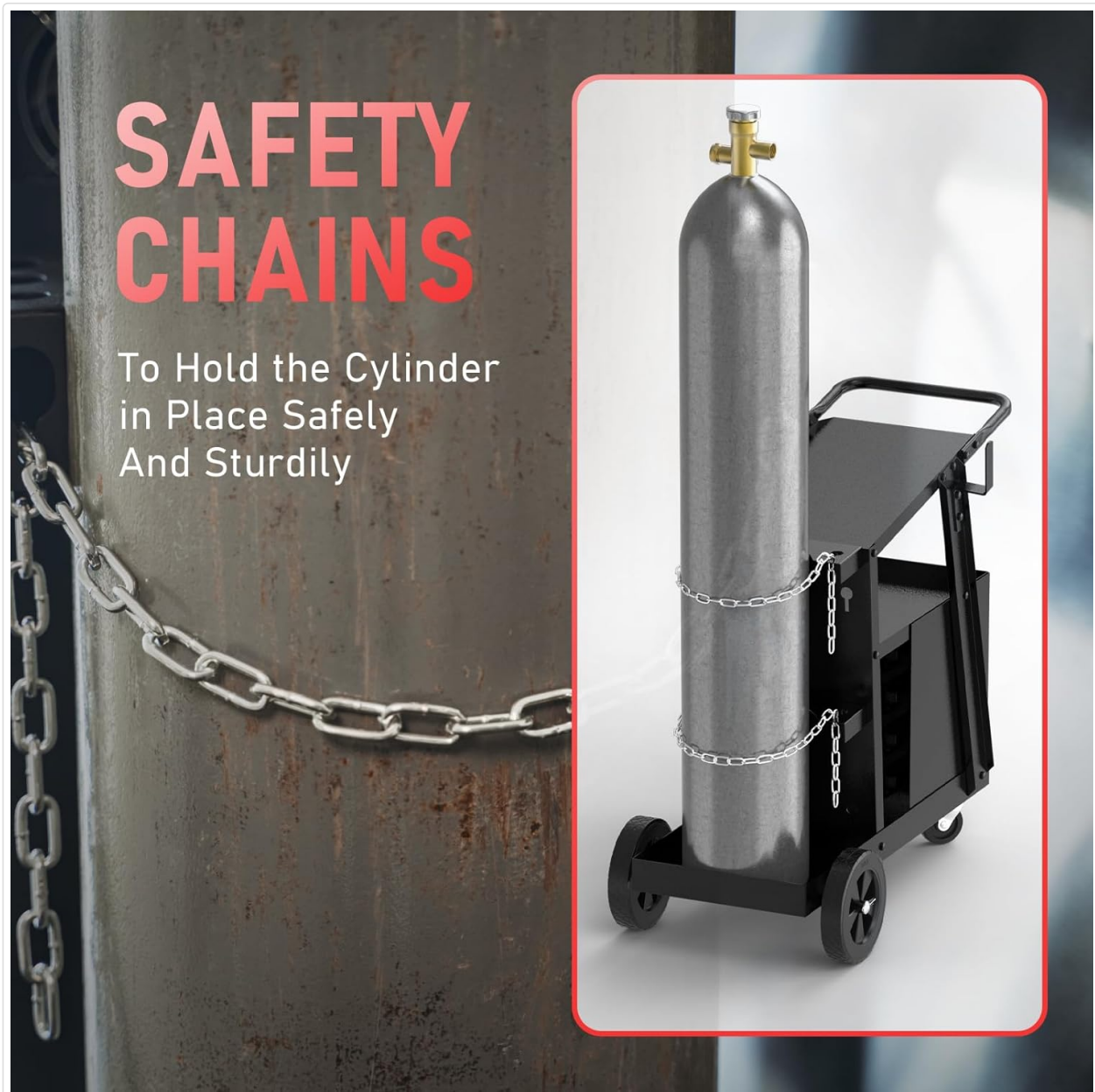


Figure 4: Safety chains ensure gas cylinders are securely held in place during operation and transport.

### 5.3 Utilizing Storage and Accessories

- **Drawers:** The four spacious drawers provide organized storage for welding tools and accessories such as welding magnets, pliers, gloves, and aprons. Ensure drawers are fully closed before moving the cart.
- **Hooks:** Use the integrated hooks on both sides of the cart to hang tape measures, cables, and wires, keeping your workspace tidy and clutter-free.
- **Work Surface:** The top shelf also serves as a convenient work surface for small tasks or holding frequently used items.



Figure 5: The cart features a 3-layer storage design with four drawers for accessories and ample space for welding equipment.

# DOUBLE HOOKS

You Can Hang Tape Measures, Cable and Wires Easily and Conveniently on the Hooks.

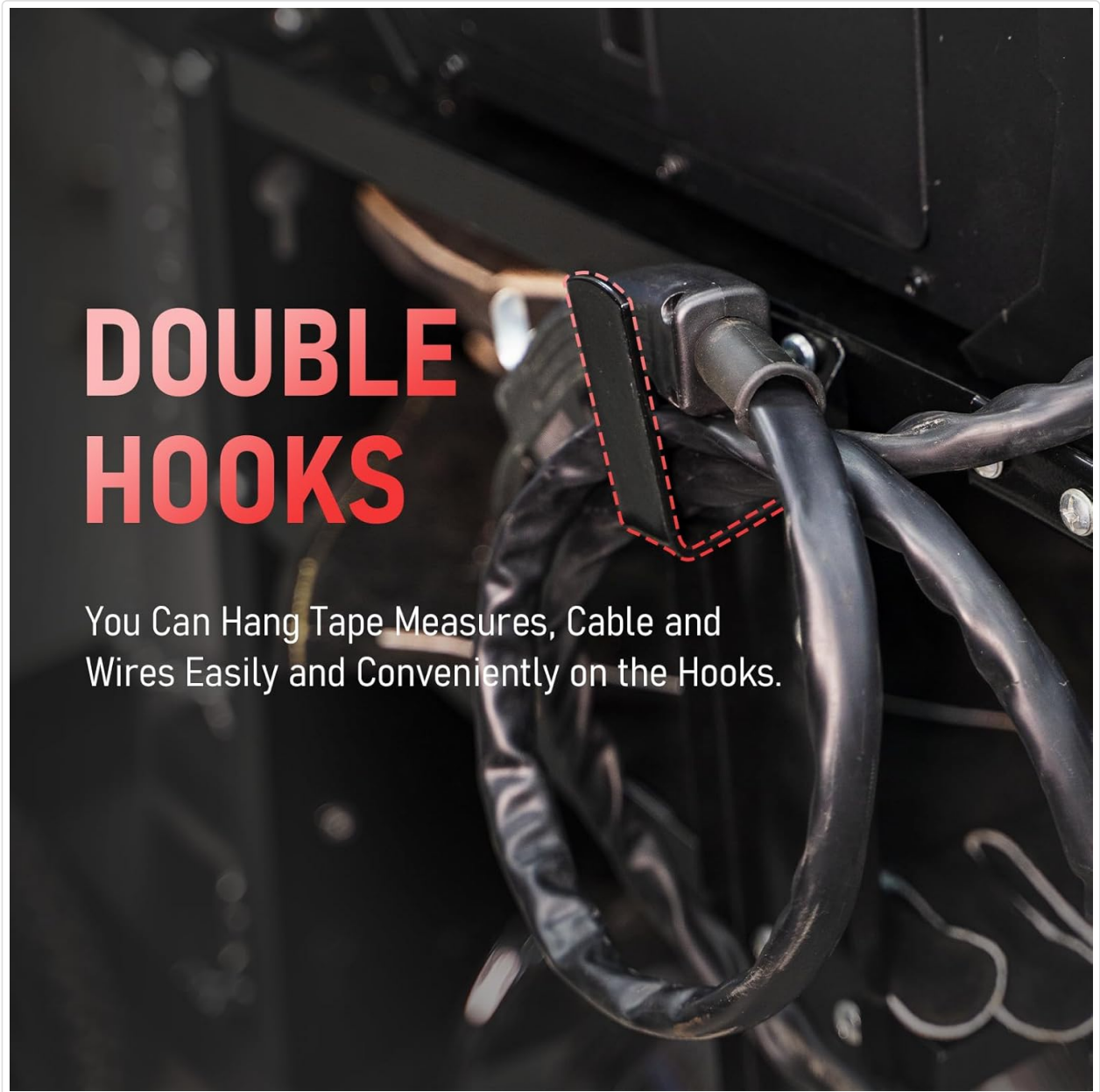


Figure 6: Convenient double hooks on the cart's side for organizing cables and wires.

## 5.4 Mobility

The cart is equipped with 360° swivel universal wheels at the front and heavy-duty back wheels, allowing for smooth movement in all directions. This design ensures easy transportation across various surfaces without wobbling or excessive noise.



# VERSATILE

Suitable For Various Kinds Of Welders / Plasma Cutters / Welding Tools, Cylinders, Etc. And Can Be Used Both Indoor & Outdoor.

Figure 7: The cart's design supports versatile use for various welders and plasma cutters in both indoor and outdoor settings.

## 6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your welding cart.

- **Cleaning:** Wipe down the cart regularly with a damp cloth to remove dust, metal shavings, and debris. Avoid abrasive cleaners.
- **Wheel Inspection:** Periodically check the wheels for wear and tear. Ensure they spin freely and are securely attached. Clean any debris that may hinder movement.
- **Hardware Check:** Regularly inspect all bolts, nuts, and fasteners. Tighten any loose hardware to maintain structural integrity.
- **Drawer Slides:** Keep drawer slides clean and free of obstructions. Lubricate with a dry lubricant if they become stiff.
- **Safety Chains:** Inspect safety chains for any signs of damage, rust, or weakness. Replace if necessary.
- **Storage:** Store the cart in a dry, protected area when not in use to prevent rust and damage.

## 7. TROUBLESHOOTING

This section addresses common issues you might encounter with your welding cart.

Problem	Possible Cause	Solution
Cart is unstable or wobbles	Uneven load distribution; Loose hardware; Uneven floor surface	Redistribute weight evenly; Tighten all bolts and nuts; Move cart to a level surface
Drawers do not open/close smoothly	Obstruction in slides; Bent drawer or slide; Debris in slides	Check for obstructions; Inspect for bent parts and gently straighten if possible; Clean slides and apply dry lubricant
Wheels do not roll freely	Debris caught in wheels; Loose or overtightened axle; Damaged wheel	Remove debris; Adjust axle tightness; Replace damaged wheel if necessary
Gas cylinder not secure	Chains not properly fastened; Chains damaged	Ensure chains are tightly wrapped and fastened; Inspect and replace damaged chains

## 8. SPECIFICATIONS

Detailed specifications for the YESWELDER HJC-03 Welding Cart.

Feature	Specification
Model	HJC-03
Product Dimensions (D x W x H)	32.68" x 15.55" x 27.57"
Weight Capacity	245 lbs
Net Weight	43 lbs
Top Layer Size	18.11" x 11.22" (Max placement width: 10.6")
Middle Layer Size	15.55" x 11.42"
Drawer Size	11.22" x 7.87"
Cylinder Chain Length	31.10 inches
Material	Alloy Steel
Color	Black
Number of Wheels	4 (2 Swivel, 2 Rigid)

## 9. WARRANTY AND SUPPORT

The YESWELDER HJC-03 Welding Cart is backed by a **1-Year Warranty**, ensuring quality and reliability. For any questions, technical assistance, or warranty claims, please contact YESWELDER customer support.

- **Customer Support:** YESWELDER offers 24/7 customer support.
- **Contact Information:** Please refer to the contact details provided on the official YESWELDER website or

your purchase documentation for the most current support channels.

## **10. PRODUCT VIDEOS**

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While the product listing indicates the availability of videos, specific URLs with creator type and file names were not provided in the input data. Therefore, no videos can be embedded in this manual. Please refer to the product page for any available instructional videos.