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› [Global Industrial Adjustable Height Workbench C-Channel Leg, 96" W x 30" D, 1-1/2" Shop Top Square Edge, Black User Manual](#)

Global Industrial B0847TY999

Global Industrial Adjustable Height Workbench User Manual

Model: B0847TY999

INTRODUCTION

This manual provides essential information for the safe and effective assembly, operation, and maintenance of your Global Industrial Adjustable Height Workbench. Please read this manual thoroughly before beginning assembly or use, and retain it for future reference.

The Global Industrial Adjustable Height Workbench features a durable tempered hardboard top bonded to a particleboard core, designed for rugged use. Its smooth hardwood edges resist moisture and prevent warping or splintering. The adjustable height C-channel legs are made of steel, undercoated for rust resistance, and finished with a black powder coat for durability. The legs include removable duplex knockouts for optional electrical outlet installation.

SAFETY INFORMATION

WARNING: Failure to follow these safety instructions may result in serious injury or property damage.

- Do not move the workbench with a load on it.
- Do not exceed the maximum load capacity of 1500 pounds.
- Do not stand or climb on the workbench.
- Ensure all hardware is fully tightened before use.
- Distribute loads evenly across the workbench surface.
- Always adjust leg height on a level surface and ensure all legs are set to the same height.
- Keep hands and fingers clear of pinch points during height adjustment.
- Regularly inspect the workbench for loose hardware or damage. Do not use if damaged.





Image: Close-up view of the warning label affixed to the workbench leg, detailing safety precautions such as not moving with a load, not exceeding load capacity, and ensuring hardware is tightened.

PACKAGE CONTENTS

Before beginning assembly, verify that all components listed below are present and undamaged. If any parts are missing or damaged, do not proceed with assembly and contact Global Industrial customer support.

- Workbench Top (1)
- Adjustable C-Channel Legs (Quantity varies by model width, e.g., 4 for 96" width)
- Bench Stringers (Quantity varies by model width)
- Assembly Hardware (Bolts, Nuts, Washers)
- Instruction Manual (This document)



Image: A detailed view of the workbench top surface, showing the durable tempered hardboard material and its square edge.

SETUP AND ASSEMBLY

Assembly is required for this workbench. It is recommended that two people assist with assembly due to the size and weight of the components.

Tools Required:

- Wrench or Socket Set
- Measuring Tape

- Level

Assembly Steps:

1. **Unpack Components:** Carefully remove all parts from the packaging and lay them out on a clean, flat surface. Verify against the package contents list.
2. **Assemble Legs:** Attach the C-channel leg components together using the provided hardware. Ensure all bolts are finger-tight at this stage.
3. **Attach Stringers:** Connect the bench stringers between the assembled leg frames. The stringers provide structural rigidity. Use the provided mounting hardware to secure them.
4. **Attach Workbench Top:** Carefully place the workbench top onto the assembled leg and stringer frame. Align the pre-drilled holes (if applicable) or secure the top to the frame using appropriate fasteners.
5. **Tighten Hardware:** Once all components are aligned and in place, systematically tighten all bolts and nuts securely. Do not overtighten.
6. **Adjust Height:** Before final placement, adjust the leg height to your desired working level. The legs adjust from 27-7/8" to 35-3/8" in 1" increments. Use the adjustment pins or bolts on each leg. Ensure all legs are set to the same height for a level surface.
7. **Final Placement:** Move the assembled workbench to its final desired location. Ensure it is stable and level.



Image: A fully assembled Global Industrial Adjustable Height Workbench, showcasing its long, rectangular top and sturdy C-channel legs.



Image: A close-up view of the adjustable mechanism on one of the workbench legs, showing the holes for height adjustment.

OPERATING INSTRUCTIONS

Height Adjustment:

1. Remove any items from the workbench surface before adjusting height.
2. Locate the adjustment pins/bolts on each leg.
3. Carefully lift or lower the workbench while simultaneously adjusting each leg to the desired height increment. Ensure all legs are adjusted to the same setting.
4. Securely re-insert the adjustment pins or tighten the bolts on all legs.
5. Verify the workbench is stable and level before placing items back on it.

Electrical Outlet Installation (Optional):

The adjustable height legs feature removable duplex knockouts for the installation of either a hard-wired electrical outlet or an optional plug-in outlet. This process should only be performed by a qualified electrician or an individual with appropriate electrical knowledge.

1. Ensure the workbench is unplugged from any power source if an existing outlet is present.
2. Locate the duplex knockouts on the front and rear of the legs.
3. Carefully remove the desired knockout(s).
4. Install the electrical outlet according to the manufacturer's instructions for the specific outlet type (hard-wired or plug-in).
5. Ensure all wiring is secure and properly insulated before use.

MAINTENANCE

- **Cleaning:** Wipe down the workbench surface and frame with a damp cloth and mild detergent as needed. Avoid abrasive cleaners that could damage the finish.
- **Hardware Inspection:** Periodically check all bolts, nuts, and fasteners to ensure they remain tight. Retighten any loose hardware to maintain stability and safety.
- **Surface Care:** The tempered hardboard top is durable but can be protected further by using cutting mats or protective coverings for heavy-duty tasks.
- **Rust Prevention:** The steel parts are undercoated to resist rust. However, avoid prolonged exposure to moisture or harsh chemicals to prevent corrosion.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Workbench is wobbly or unstable.	Loose hardware; uneven floor; legs not adjusted to the same height.	Check and tighten all bolts and nuts. Move workbench to a level surface. Ensure all legs are set to the identical height increment.
Difficulty adjusting leg height.	Load on workbench; adjustment pins/bolts stuck or misaligned.	Remove all items from the workbench. Ensure pins/bolts are fully disengaged. Check for any obstructions in the adjustment holes.
Workbench surface appears uneven.	Legs not adjusted to the same height; workbench not on a level surface.	Verify all legs are set to the same height using a measuring tape. Use a level to check the workbench surface and adjust leg heights or relocate the workbench as needed.

SPECIFICATIONS

Feature	Detail
Model Number	B0847TY999
Brand	Global Industrial
Material	Engineered Wood (Particleboard Core) Top, Alloy Steel Frame
Product Dimensions (Overall)	30"D x 96"W x 35"H (at max height)
Adjustable Height Range	27-7/8" to 35-3/8" (in 1" increments)
Color	Black (Frame)
Item Weight	205 Pounds
Finish Type	Painted (Frame)
Load Capacity	1500 Pounds
Assembly Required	Yes
UPC	707022034135

WARRANTY AND SUPPORT

For warranty information or technical support, please contact Global Industrial directly. Refer to your purchase documentation for specific warranty terms and conditions.

Global Industrial Customer Support:

- Website: www.globalindustrial.com
- Phone: 1-800-645-1232

Note: Contact information is subject to change. Always refer to the official Global Industrial website for the most up-to-date support details.

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