

Owner's Manual & Safety Instructions

Save This Manual Keep this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures. Write the product's serial number in the back of the manual near the assembly diagram (or month and year of purchase if product has no number). Keep this manual and the receipt in a safe and dry place for future reference.

24g

**CHICAGO
ELECTRIC®**

WELDING

187 LB. CAPACITY WELDING CART



Visit our website at: <https://www.harborfreight.com>
Email our technical support at: productsupport@harborfreight.com

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When unpacking, make sure that the product is intact and undamaged. If any parts are missing or broken, please call 1-888-866-5797 as soon as possible.

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No portion of this manual or any artwork contained herein may be reproduced in any shape or form without the express written consent of Harbor Freight Tools. Diagrams within this manual may not be drawn proportionally. Due to continuing improvements, actual product may differ slightly from the product described herein. Tools required for assembly and service may not be included.

⚠ WARNING

Read this material before using this product. Failure to do so can result in serious injury. **SAVE THIS MANUAL.**

WARNING SYMBOLS AND DEFINITIONS

	This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.
	Indicates a hazardous situation which, if not avoided, will result in death or serious injury.
	Indicates a hazardous situation which, if not avoided, could result in death or serious injury.
	Indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.
	Addresses practices not related to personal injury.

IMPORTANT SAFETY INFORMATION

- Assemble only according to these instructions. Improper assembly can create hazards.
- Wear ANSI-approved safety goggles and heavy-duty work gloves during assembly.
- Keep assembly area clean and well lit.
- Keep bystanders out of the area during assembly.
- Do not assemble when tired or when under the influence of alcohol, drugs or medication.
- Avoid working alone. If an accident occurs, an assistant can get help.
- This product is not a toy. Do not allow children to play with or near this item.
- Use as intended only.
- Do not use tanks larger than 48".
- Inspect before every use; do not use if parts are loose or damaged.
- Wear the proper face mask and gloves for welding purposes.
- Make sure tanks are securely attached to the cart.
- Operate and store the cart on a flat, dry, level surface.
- Do not exceed listed weight capacity, evenly distributed and balanced.
Be aware of dynamic loading! Sudden load movement may briefly create excess load causing product failure.
- Store tanks away from heat and ignition sources.
- Maintenance should be performed by a qualified technician.
- Read and understand the warnings and instructions provided by the manufacturer of the welding equipment being used.
- Consult gas supplier on safest way to transport and store gases.
- If using gas cylinders, be especially careful to prevent tipping or damage to the cylinders. Follow gas cylinder supplier's and gas supplier's safety instructions at all times.
- Maintain product labels and nameplates. These carry important safety information. If unreadable or missing, contact Harbor Freight Tools for a replacement.

Specifications

Weight Capacity	187 lb.
Overall Dim.	49" H x 27.95" L x 17.75" W

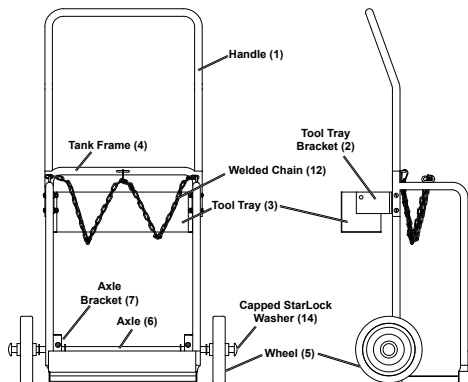
Assembly Instructions



Read the **ENTIRE IMPORTANT SAFETY INFORMATION** section at the beginning of this document including all text under subheadings therein before set up or use of this product.

Note: When attaching hardware, hand tighten only until the unit is together, then use the appropriate tools to tighten the hardware.

1. Start with the welded Tank Frame (4) as this is where everything else attaches.



2. Line up the holes of the Handle (1) and the Tool Tray Bracket with the holes at the upper sides of the Tank Frame (4).
3. Fit two Screws (10) through the holes in the Handle (from the outside in), Tank Frame side, and the Tool Tray Brackets on the inside of the Tank Frame, and screw on two Flat Washers, Locking Washers and Nuts.
4. Repeat for the other side.
 - a. When attaching the second Tool Tray Bracket, slide the Tool Tray (3) onto the metal pegs on the Brackets. These Brackets hold the Tool Tray in place.
 - b. The Tool Tray should be able to swing freely as the cart is tilted.
5. Slide the Wheels (5) onto the Axle ends and secure in place with Capped Starlock Washers (14).
6. The Axle (6) is attached to the back-bottom of the Tank Frame with two U-Bolts and four washers and nuts onto the Axle Bracket (7).
7. Check all screws and nuts making sure they are tightly fastened and secure.
8. Attach Welded Chain (12) at the center point on the Tank Frame and to each side.

Operation

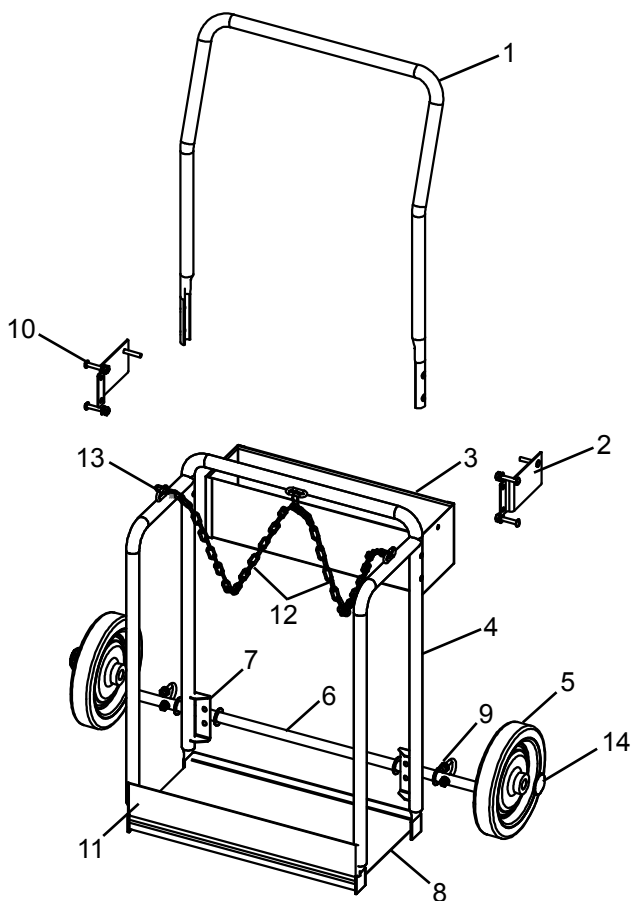
1. Place cart on a flat, dry, level surface.
2. Secure gas cylinders in place with both chains.
Adjust chains' length to hold the cylinder(s) securely.
3. After welding, make sure gas valves are securely tightened.

Maintenance

1. Periodically check welds for cracks and for loose parts or damage.
2. Periodically tighten all of the hardware.
3. Lubricate wheels if they begin to bind or squeak.
4. Make sure the wheels are free of all dirt, debris, or grease.

Parts List and Diagram

Part	Description	Qty
1	Handle	1
2	Tool Tray Bracket	2
3	Tool Tray	1
4	Tank Frame	1
5	Wheels (10 in Flat-free Tire with Steel Hub)	2
6	Axle	1
7	Axle Bracket	2
8	Bottom Tray	1
9	U-Bolt Set	2
10	Slotted Pan Head Screw Set M8x45 (Set includes Screw, Flat Washer, Locking Washer and Nut)	4
11	Baffle Board	1
12	Welded Chain	1
13	Chain Hook	3
14	Capped Starlock Washer	2



PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS LIST AND ASSEMBLY DIAGRAM IN THIS DOCUMENT AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER OR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT, OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS, AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.

Record Serial Number Here:_____

Note: If product has no serial number, record month and year of purchase instead.

Note: Some parts are listed and shown for illustration purposes only, and are not available individually as replacement parts. Specify UPC 193175516954 when ordering parts.





Limited 90 Day Warranty

Harbor Freight Tools Co. makes every effort to assure that its products meet high quality and durability standards, and warrants to the original purchaser that this product is free from defects in materials and workmanship for the period of 90 days from the date of purchase. This warranty does not apply to damage due directly or indirectly, to misuse, abuse, negligence or accidents, repairs or alterations outside our facilities, criminal activity, improper installation, normal wear and tear, or to lack of maintenance. We shall in no event be liable for death, injuries to persons or property, or for incidental, contingent, special or consequential damages arising from the use of our product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you. **THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS.**

To take advantage of this warranty, the product or part must be returned to us with transportation charges prepaid. Proof of purchase date and an explanation of the complaint must accompany the merchandise. If our inspection verifies the defect, we will either repair or replace the product at our election or we may elect to refund the purchase price if we cannot readily and quickly provide you with a replacement. We will return repaired products at our expense, but if we determine there is no defect, or that the defect resulted from causes not within the scope of our warranty, then you must bear the cost of returning the product.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.



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