



# 6 CUBIC FT. WHEELBARROW

**Model 97041**

## ASSEMBLY INSTRUCTIONS



Diagrams within this manual may not be drawn proportionally.

Due to continuing improvements, actual product may differ slightly from the product described herein.

**Distributed exclusively by Harbor Freight Tools®.**

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Visit our website at: <http://www.harborfreight.com>



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

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**For technical questions or replacement parts, please call 1-800-444-3353.**

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## SAVE THIS MANUAL

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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.

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## IMPORTANT SAFETY INFORMATION

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In this manual, on the labeling, and all other information provided with this product:



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.

### **DANGER**

**DANGER** indicates a hazardous situation which, if not avoided, will result in death or serious injury.

### **WARNING**

**WARNING** indicates a hazardous situation which, if not avoided, could result in death or serious injury.

### **CAUTION**

**CAUTION**, used with the safety alert symbol, indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

### **NOTICE**

**NOTICE** is used to address practices not related to personal injury.

### **CAUTION**

**CAUTION**, without the safety alert symbol, is used to address practices not related to personal injury.

## GENERAL SAFETY RULES



**WARNING! Read all instructions**

**Failure to follow all instructions listed below may result in serious injury.**


### SAVE THESE INSTRUCTIONS

#### 1. **Work area safety**

- a. Keep work area clean and well lit. *Cluttered or dark areas invite accidents.*
- b. Keep children and bystanders away while using the Wheelbarrow.  
*Distractions can cause you to lose control.*

#### 2. **Personal safety**

- a. Stay alert, watch what you are doing and use common sense when using the Wheelbarrow. Do not use this product while you are tired or under the influence of drugs, alcohol or medication. *A moment of inattention while using the Wheelbarrow may result in serious personal injury.*

- b.  Use safety equipment. Always wear eye protection. *Safety equipment such as a dust mask, non-skid safety shoes, hard hat, and heavy duty work gloves used for appropriate conditions will reduce personal injuries.*

- c. Do not overreach. Keep proper footing and balance at all times. *This enables better control of the Wheelbarrow in unexpected situations.*

- d. Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts. *Loose clothes, jewelry or long hair can be caught in moving parts.*

#### 3. **Tool use and care**

- a. Do not overload the Wheelbarrow. Use the correct product for your application. *The correct product will do the job better and safer at the rate for which it was designed.*
- b. Store idle tools out of the reach of children and do not allow people unfamiliar with the Wheelbarrow or these instructions to operate the tool. *Tools are dangerous in the hands of untrained users.*
- c. Maintain the Wheelbarrow. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the tool's operation. If damaged, have the Wheelbarrow repaired before use. *Many accidents are caused by poorly maintained tools.*
- d. Use the Wheelbarrow in accordance with these instructions and in the manner intended for this particular type of tool, taking into account the working conditions and the work to be performed. *Use of the Wheelbarrow*

*for operations different from those intended could result in a hazardous situation.*

4. **Service**

- a. Have the Wheelbarrow serviced by a qualified repair person using only identical replacement parts. *This will ensure that the safety of the tool is maintained.*

## **SPECIFIC SAFETY RULES**

1. Maintain labels and nameplates on the Wheelbarrow. These carry important safety information. If unreadable or missing, contact Harbor Freight Tools for a replacement.
2. When using the Wheelbarrow, maintain a firm grip on the tool with both hands to avoid accidental tipping.
3. This product is not a toy. Keep it out of reach of children. Never allow children to ride in the Wheelbarrow.
4. Do not exceed the maximum load capacity (**3 cubic feet/20 gallons**) of this Wheelbarrow. Be aware of dynamic loading. Suddenly swinging or dropping a load may briefly create excess load, causing product failure and/or personal injury.
5. Do not use this Wheelbarrow to carry people or animals.
6. Before each use, check to make sure the Wheel (10) is inflated to **30 PSI**. Do not over-inflate.
7. Always load the Wheelbarrow evenly to avoid tipping.
8. Do not run when using the Wheelbarrow.
9. The warnings, precautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.



**SAVE THESE INSTRUCTIONS.**

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## SPECIFICATIONS

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Tub Capacity	6 Cubic Feet (44.9 Gallons)
Wheel Diameter	16"
Wheel Markings	"Not for Highway Use" Air Pressure = 30 PSI (Cold) Size = 4.80/4.00-8
Color/Finish	High Gloss Blue Painted Tub / High Gloss Black Steel Handles Zinc Plated Hardware / Black Wheel with Gray Painted Hub Black Rubber Grips
Materials	Formed Steel Tub, Handles, and Legs / Carbon Steel Hardware Molded Rubber Wheel and Handle Grips / Pine Wood Wedges

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## UNPACKING

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When unpacking, check to make sure the item is intact and undamaged. If any parts are missing or broken, please call Harbor Freight Tools at the number shown on the cover of this manual as soon as possible.

**This product is packed in three boxes:**

Box **A** includes the Tub (Item #87590)

Box **B** includes the component parts (Item #87591)

Box **C** includes the Steel Handles (Item #87592)

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## ASSEMBLY INSTRUCTIONS

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

**NOTE:** For additional information regarding the parts listed in the following pages, refer to the **Assembly Diagram** near the end of this manual.

1. **IMPORTANT:** Do not fully tighten any 5/16" Hex Nuts (17) until the entire Wheelbarrow has been assembled.
2. Set the two Steel Handles (2) parallel to one another and elevated approximately 24" from the floor, using two boxes or saw horses (not included).  
**(See Assy. Diagram.)**
3. Place the Nose Guard (6) around and over the ends of the Steel Handles (2). Insert two 5/16" x 2" Hex Bolts (16) with threads facing inward through the Nose Guard. Insert one 5/16" Spring Washer (18) onto each Hex Bolt. Then finger tighten one 5/16" Hex Nut (17) onto each Hex Bolt. **(See Assy. Diagram.)**

4. Place the two Wooden Wedges (3) on top of each Steel Handle (2), and align the bolt holes in the Wedges with the corresponding bolt holes in the Steel Handles. **(See Assy. Diagram.)**
5. Insert two 5/16" x 5" Carriage Bolts (11) into the holes of the Clip-On Bracket located at the bottom of the Tub (1) and through the corresponding holes in the front of the Wooden Wedges (3), Steel Handles (2), and Legs (7). Insert one 5/16" Spring Washer (18) onto each Carriage Bolt. Then finger tighten one 5/16" Hex Nut (17) onto each Carriage Bolt. **(See Assy. Diagram.)**
6. Insert the Brace (5) into the channel at the rear of the Legs (7). Insert two 5/16" x 3/4" Carriage Bolts (13) with the threaded ends facing the front of the Wheelbarrow. Insert one 5/16" Spring Washer (18) onto each Carriage Bolt. Then finger tighten one 5/16" Hex Nut (17) onto each Carriage Bolt. **(See Assy. Diagram.)**
7. Insert the Axle (9) through the Wheel (10), and place an Axle Bracket (8) at each end of the Axle. Insert two 5/16" x 3" Roofing Bolts (15) through the rear holes of the Axle Bracket and through the Steel Handles (2). Insert one 5/16" Spring Washer (18) onto each Roofing Bolt. Then finger tighten one 5/16" Hex Nut (17) onto each Roofing Bolt. **NOTE:** The Axle Brackets must be mounted to the underside of the Steel Handles with bolt threads facing downward. **(See Assy. Diagram.)**
8. Insert two 5/16" x 3/4" Carriage Bolts (13) in the Clip-On Bracket located at the front of the Tub (1) with bolt threads facing forward. Attach the top of the Head Brace (4) holes into the Carriage Bolts. Insert one 5/16" Spring Washer (18) onto each Carriage Bolt. Then finger tighten one 5/16" Hex Nut (17) onto each Carriage Bolt. **(See Assy. Diagram.)**
9. Insert two 5/16" x 3" Carriage Bolts (14) through the Head Brace (4) holes (located at the end with a 90° bend) and through the front holes of the Axle Brackets (8) and Steel Handles (2). The threaded bolt ends must be facing downward. Insert one 5/16" Spring Washer (18) onto each Carriage Bolt. Then finger tighten one 5/16" Hex Nut (17) onto each Carriage Bolt. **(See Assy. Diagram.)**
10. Using a wrench (not included), firmly tighten all 5/16" Hex Nuts. **(See Assy. Diagram.)**
11. Check to make sure the Wheel air pressure is **30 PSI**. Do not over-inflate. **(See Assy. Diagram.)**
12. **The Wheelbarrow is now ready for use.**

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## MAINTENANCE AND SERVICING

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### **⚠️ WARNING**

Damaged tools can fail, causing serious personal injury. Do not use damaged tools. If abnormal noise or vibration occurs, have the problem corrected before further use.

### Cleaning and maintenance

1. **BEFORE EACH USE**, inspect the general condition of the Wheelbarrow. Check for loose bolts, misalignment or binding of moving parts, cracked or broken parts, low tire air pressure, and any other condition that may affect its safe operation.
2. **BEFORE EACH USE**, check to make sure the Wheel is inflated to **30 PSI**. Do not over-inflate.
3. **AFTER EACH USE**, thoroughly clean the Wheelbarrow using clean water. Do not use solvents. Then dry.
4. **Periodically add a few drops of lubricating oil to Axle Brackets (8).**
5. **WHEN STORING**, keep the Wheelbarrow in a clean, dry, safe location out of reach of children and other unauthorized people.

### PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS LIST AND ASSEMBLY DIAGRAM IN THIS MANUAL 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 Product's 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.

## PARTS LIST

Part	Description	Q'ty	Part	Description	Q'ty
1	Tub	1	10	Wheel	1
2	Steel Handle	2	11	5/16" x 5" Carriage Bolt	2
3	Wooden Wedge	2	12	5/16" x 3-1/2" Carriage Bolt	2
4	Head Brace	2	13	5/16" x 3/4" Carriage Bolt	4
5	Brace	1	14	5/16" x 3" Carriage Bolt	2
6	Nose Guard	1	15	5/16" x 3" Roofing Bolt	2
7	Leg	2	16	5/16" x 2" Hex Bolt	2
8	Axle Bracket	2	17	5/16" Hex Nut	14
9	Axle	1	18	5/16" Spring Washer	14

## ASSEMBLY DIAGRAM

