

Chore Warrior 44322

Chore Warrior Electric Powered Wheelbarrow Model 44322 User Manual

Your comprehensive guide to assembly, operation, and maintenance.

[Safety Information](#)

[Product](#)

[Overview](#)

[Troubleshooting](#)

[Setup & Assembly](#)

[Specifications](#)

[Operating](#)

[Instructions](#)

[Support](#)

[Maintenance](#)

IMPORTANT SAFETY INFORMATION

Read and understand all safety warnings and instructions before operating the Chore Warrior Electric Powered Wheelbarrow. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Always wear appropriate personal protective equipment, including safety glasses and sturdy footwear.
- Keep children and bystanders away while operating the wheelbarrow.
- Do not overload the wheelbarrow. Adhere to the maximum load capacity of 350 lbs.
- Ensure the battery is fully charged before use and follow all charging instructions. Do not overcharge the battery.
- Operate the wheelbarrow on stable and level ground whenever possible. Exercise extreme caution on slopes.
- Before performing any maintenance or assembly, ensure the power is off and the battery is disconnected.
- Inspect the wheelbarrow for any damage or loose parts before each use. Do not operate if damaged.
- Store the wheelbarrow in a dry, secure location away from extreme temperatures.

PRODUCT OVERVIEW

The Chore Warrior Electric Powered Wheelbarrow Model 44322 is designed to assist with heavy-duty hauling tasks, reducing physical strain. It features a robust design with an electric motor for effortless movement.



Figure 1.1: The Chore Warrior Electric Powered Wheelbarrow, showcasing its overall design and sturdy construction.

ELECTRIC-POWERED WHEELBARROW



*Push button
start*

*Forward &
reverse*

*8-hour
battery life*

MAX
350
LBS
LOAD CAPACITY

Figure 1.2: The wheelbarrow loaded with sod rolls, illustrating its 350 lbs load capacity and 6 Cu. Ft. poly tray.

CHORE WARRIOR

BUILT TOUGH

REMOVABLE 24V BATTERY BOX & CHARGER

Comes with a powerful, 24-volt rechargeable battery-operated drive system. A standard 120v AC outlet is all that's required to charge the battery.



SIMPLE OPERATION

Comes with an illuminated battery power level indicator.

- A. Battery Power Level Indicator
- B. Push Button Forward/Reverse
- C. Variable Speed Throttle Control



ADJUSTABLE TRAY BRACE

Our front brace is two way adjustable to fit different sized trays. Some modification to the tray may be required.

CURVED DUMP BRACE

The unique dump brace makes unloading a snap. Tip the wheelbarrow onto the brace to dump your full tray with ease.

HEAVY DUTY STEEL FRAME

Features a powder coated sturdy steel frame for long life and durability. The steel frame will easily hold up to 300lbs max load capacity.

15" PNEUMATIC TIRES

Designed for easy maneuvering with coated steel rims for maximum traction and toughness.

HEAVY DUTY POLY TRAY

Get tough jobs done using the heavy duty, 6 Cu. Ft. poly tray.



Figure 1.3: An exploded view highlighting key components such as the removable 24V battery box, heavy-duty steel frame, 15-inch pneumatic tires, and heavy-duty poly tray.

Key Features:

- **Battery:** Powerful, 24-volt rechargeable battery-operated drive system with an illuminated battery power level indicator. Includes 2 sealed Acid Glass Mat 9Ah batteries.
- **Frame:** Pro-grade, powder-coated steel frame for long life and durability, supporting up to 350 lbs.
- **Tray:** Heavy-duty, 6 Cu. Ft. poly tray for tough jobs.
- **Tires:** 15-inch pneumatic tires with coated steel rims for maximum traction and easy maneuvering.
- **Motor:** High-quality DC drive brushless motor with metal, straight-cut gears. Features an independent, differential (2-wheel) drive for easy turning and sealed ball bearings on drive axles.
- **Controls:** Simple operation with push-button forward/reverse and variable speed throttle control.
- **Dumping:** Curved dump brace facilitates easy unloading.

SETUP AND ASSEMBLY

The Chore Warrior Electric Powered Wheelbarrow requires assembly. Follow these general steps carefully. It is recommended to have a second person assist with assembly.

Assembly Steps:

1. **Prepare Components:** Unpack all components and verify against the parts list (not provided, but implied). Ensure all necessary hardware is present.
2. **Assemble Motor and Wheels:** Attach the wheels to the motor assembly. Ensure all fasteners are securely tightened. Pay attention to wheel retention nuts, as they may require additional securing (e.g., liquid thread locker) and routine inspection.

3. **Assemble Frame:** Construct the complete steel frame. At this stage, do not fully tighten all fasteners. Ensure the control box mounting point is on the operator's side of the frame.
4. **Attach Frame to Motor:** Loosely attach the assembled frame to the motor assembly.
5. **Check Tub Fit:** Position the poly tray (tub) onto the frame to ensure proper alignment and fit before tightening.
6. **Tighten Fasteners:** Once the frame and motor assembly are aligned, tighten all fasteners securely, except for those securing the tub.
7. **Affix Wiring and Test:** Connect all electrical wiring. Ensure the red wire to the battery is properly connected; it may be intentionally disconnected for shipping. Test the basic functionality (power on, forward/reverse).
8. **Attach Tub:** Securely attach the poly tray to the frame using the remaining fasteners.
9. **Add Gearbox Oil:** The gearbox requires oil. Add the oil slowly to prevent spillage. If the provided oil bottle has leaked, use a syringe for precise injection into the gearbox opening. The type and grade of oil are not specified; refer to manufacturer guidelines if available.

Note: Some users have reported that the red wire to the battery may be disconnected upon arrival. Ensure this connection is made before initial operation. Also, ensure all washers are correctly sized and sufficient in quantity; use your own if necessary.

OPERATING INSTRUCTIONS

Familiarize yourself with the controls and operation before using the wheelbarrow with a load.

Controls:

SIMPLE OPERATION



Comes with an illuminated battery power level indicator.

- A** Battery Power Level Indicator
- B** Push Button Forward/Reverse
- C** Variable Speed Throttle Control

Figure 2.1: The control panel located on the handle. It includes the Battery Power Level Indicator (A), Push Button Forward/Reverse (B), and Variable Speed Throttle Control (C).

- **Battery Power Level Indicator (A):** Displays the current charge level of the battery. Ensure sufficient charge before operation.
- **Push Button Forward/Reverse (B):** Toggles the direction of travel. Press to switch between forward and reverse. Note that there may not be a visual indicator for the selected direction.
- **Variable Speed Throttle Control (C):** A thumb-operated lever that controls the speed of the wheelbarrow. Press down to increase speed.

Starting and Moving:

1. Ensure the battery is charged and properly connected.
2. Press the power button (if present, or simply engage the throttle if no separate power button).
3. Select the desired direction (forward or reverse) using the Push Button Forward/Reverse.
4. Gently press the Variable Speed Throttle Control to begin moving. Increase pressure for higher speed.

5. To stop, release the throttle control.

Loading and Unloading:

- Load materials evenly into the 6 Cu. Ft. poly tray, ensuring the total weight does not exceed the 350 lbs capacity.
- When unloading, utilize the curved dump brace at the front of the wheelbarrow. Tip the wheelbarrow forward onto the brace to facilitate complete emptying of the tray.

Navigating Terrain:

- The 15-inch pneumatic tires provide good traction. However, exercise caution on uneven or soft terrain.
- When climbing slopes with a heavy load, the motor may struggle with obstacles higher than approximately 1.5 inches. Assist the wheelbarrow by pushing if necessary.
- The independent, differential (2-wheel) drive system aids in easy turning.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Chore Warrior Electric Powered Wheelbarrow.

Battery Care:

- Charge the 24-volt battery using the provided 120V AC charger.
- Do not leave the charger plugged in for more than 12 hours, as it may not be suitable for continuous charging of AGM batteries. Disconnect once fully charged.
- Store the battery in a cool, dry place when not in use.

Tire and Wheel Maintenance:

- Regularly inspect the 15-inch pneumatic tires for proper inflation and signs of wear or punctures.
- The stock tires may be prone to punctures; consider replacing them with no-flat tires for increased durability if operating in challenging environments.
- Periodically check the wheel retention nuts for looseness. Apply liquid thread locker if necessary and routinely inspect to ensure they remain secure.

General Inspection and Cleaning:

- After each use, clean the poly tray and frame to remove dirt, debris, and corrosive materials.
- Inspect the powder-coated steel frame for any signs of rust or damage. Touch up paint if necessary.
- Check all bolts and fasteners for tightness. Re-tighten as needed.
- Ensure the gearbox is adequately lubricated. If adding oil, refer to the assembly instructions.
- Keep the motor and electrical components free from excessive dirt and moisture.

TROUBLESHOOTING

This section addresses common issues you might encounter with your Chore Warrior Electric Powered Wheelbarrow.

Problem	Possible Cause	Solution
Wheelbarrow does not power on or move.	Battery not charged. Battery not properly connected (e.g., red wire disconnected). Throttle or control panel issue.	Charge the battery fully. Check all electrical connections, especially the red wire to the battery, ensuring it is securely attached. Inspect the throttle and control panel for visible damage. Contact support if issues persist.
Motor struggles or stops on small obstacles with heavy load.	Obstacle height exceeds motor's capability with load. Battery charge is low.	Reduce load or manually assist the wheelbarrow over obstacles. Ensure battery is fully charged.
Difficulty pushing forward/reverse button with gloves.	Button design.	Consider using thinner gloves or operating without gloves when changing direction.
No clear indication of selected direction (forward/reverse).	Design limitation.	Exercise caution and test direction with a light throttle press before committing to movement.
Tires frequently puncture.	Stock tire quality or operating environment.	Inspect tires regularly for debris. Consider replacing stock pneumatic tires with no-flat tires for increased durability.
Wheel retention nuts become loose.	Insufficient thread engagement or vibration.	Apply liquid thread locker to the nuts during assembly or reassembly. Routinely inspect and tighten.

PRODUCT SPECIFICATIONS

Feature	Detail
Model Number	44322
Brand	Chore Warrior
Product Dimensions	67"D x 31"W x 28.5"H
Weight Limit	350 Pounds
Tray Capacity	6 Cu. Ft.
Battery	24-volt rechargeable (2 sealed Acid Glass Mat 9Ah batteries)
Battery Life (Approx.)	8 hours (under typical use)
Motor Type	DC drive brushless motor
Frame Material	Powder-coated Alloy Steel
Tray Material	Heavy-duty Poly

Feature	Detail
Tire Type	15-inch Pneumatic
Number of Wheels	2
Assembly Required	Yes
Recommended Uses	Indoor, Outdoor (Contractors, Gardeners, Farmers, Landscapers, Construction, Home Improvement)
UPC	860010107010
ASIN	B0CZPFF8HZ
Date First Available	April 2, 2024

WARRANTY AND CUSTOMER SUPPORT

Warranty Information:

Specific warranty details for the Chore Warrior Electric Powered Wheelbarrow Model 44322 are not provided in this manual. Please refer to the product packaging, the manufacturer's official website, or contact Chore Warrior directly for comprehensive warranty terms and conditions.

Customer Support:

For technical assistance, parts inquiries, or any questions regarding your Chore Warrior Electric Powered Wheelbarrow, please contact Chore Warrior customer support. Contact information can typically be found on the product packaging or the official Chore Warrior website.

You can also visit the official [Chore Warrior Store on Amazon](#) for additional product information and support resources.