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Pride Mobility SC901

Pride Mobility Maxima Ultra Heavy Duty 3-Wheel Mobility Scooter Instruction Manual

Model: SC901

1. Introduction

The Pride Mobility Maxima Ultra Heavy Duty 3-Wheel Mobility Scooter is designed to provide reliable and comfortable personal mobility. This scooter features a robust 500 lbs. weight capacity, a top speed of up to 5.8 mph, and a range of up to 19.8 miles per charge. Key design elements include a 22-inch captain's style seat with headrest, adjustable armrests, a 5-point swivel seat for easy access, and solid, flat-free tires. It also incorporates a full LED light package, a rearview mirror, an infinite position tiller lever, and a USB charging port for convenience.



Figure 1: Pride Mobility Maxima Ultra Heavy Duty 3-Wheel Mobility Scooter (Garnet Red).

2. Safety Information

Always read and understand all instructions before operating the scooter. Ensure all components are securely fastened before each use. Operate the scooter on stable, level surfaces. Avoid operating in adverse weather conditions or on steep inclines. Always use the seatbelt provided. Consult a healthcare professional if you have any questions regarding the safe use of this mobility device.

3. Setup and Assembly

3.1 Initial Assembly

The Maxima Ultra scooter is designed for easy disassembly and reassembly for transport and storage. It separates into five lightweight pieces. Follow these general steps for assembly:

1. Place the rear drive section on a level surface.
2. Attach the front frame section, ensuring it locks securely into place.
3. Insert the battery pack into its compartment.
4. Mount the seat post and then the seat onto the post. Ensure the seat is fully engaged and locked.
5. Adjust the tiller to your preferred height and angle using the infinite position tiller lever.

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Video 1: Demonstrates the assembly and disassembly process of a similar Pride Mobility travel scooter, highlighting portability.

3.2 Seat and Armrest Adjustment

The 22-inch captain's style seat offers depth adjustment and a limited recline of up to 106 degrees. The armrests are also adjustable. To adjust, locate the adjustment levers or knobs beneath the seat or on the armrest supports. Adjust to a comfortable and supportive position before operating the scooter.

3.3 Battery Charging

The scooter is equipped with an XLR battery charger on the tiller. Connect the charger to the charging port and then to a standard electrical outlet. The ambient voltmeter on the console will indicate the battery charge level. Ensure the scooter is fully charged before extended use to achieve the maximum range of up to 19.8 miles.



Figure 2: USB mobile device charging port and XLR battery charger port.

4. Operating Instructions

4.1 Controls Overview

The user-friendly console features:

- **Ambient Voltmeter:** Displays battery charge level.
- **Horn Button:** Activates the horn.
- **Light Switch:** Controls the full LED light package (front headlight, turn signals, rear taillights).
- **On/Off Key Switch:** Powers the scooter on or off.
- **Speed Control:** Adjusts the maximum speed of the scooter.
- **Turn Signal Button:** Activates left or right turn signals.
- **USB Mobile Device Charging Port:** Located on the tiller for convenient charging.



Figure 3: Delta tiller with ergonomic wraparound handles and control console.

4.2 Driving the Scooter

To operate, turn the key to the 'On' position. Use the delta tiller with ergonomic wraparound handles to control direction and speed. The scooter offers excellent maneuverability with a 49-inch turning radius, allowing navigation in tighter spaces. The 5-point swivel seat can be rotated to the side for easy entry and exit.

5. Maintenance

Regular maintenance ensures optimal performance and longevity of your scooter.

- **Cleaning:** Regularly wipe down the scooter with a damp cloth. Avoid using harsh chemicals or excessive water.
- **Tires:** The scooter is equipped with non-scuffing, flat-free tires, requiring minimal maintenance. Periodically inspect them for any damage or debris.
- **Lights:** Check all LED lights (headlight, turn signals, taillights) regularly to ensure they are functioning correctly for safety.
- **Battery Care:** Always charge the battery fully after each use. Avoid completely draining the battery, as this can reduce its lifespan. Store the scooter in a cool, dry place when not in use.
- **General Inspection:** Periodically check all connections, nuts, and bolts for tightness. Ensure the seat swivel mechanism and armrests operate smoothly.

6. Troubleshooting

If you encounter any issues with your Maxima Ultra scooter, consider the following basic troubleshooting steps:

- **Scooter does not power on:** Ensure the key is fully inserted and turned to the 'On' position. Check the battery charge level on the voltmeter. Verify battery connections are secure.
- **Reduced performance or range:** This often indicates a low battery charge. Ensure the battery is fully charged. Battery performance can also be affected by extreme temperatures or age.
- **Unusual noises:** Stop the scooter immediately and inspect for any loose parts or obstructions. If the noise persists, contact customer support.
- **Lights not working:** Check the light switch position. If bulbs are out, they may need replacement.

For more complex issues or repairs, please contact Living Well Stores customer support or an authorized service provider.

7. Specifications

Detailed specifications for the Maxima Ultra Heavy Duty 3-Wheel Mobility Scooter:

Detailed Specifications:	
Model	Maxima 3-Wheel Ultra Heavy Duty
Model Number	SC901
Front Tires	10.5" x 3.6" Solid
Rear Tires	10.75" x 3.6" Solid
Maximum Speed	Up to 5.8 MPH
Ground Clearance	2.5” at motor
Turning Radius	49"
Overall Length	47.5"
Overall Width of Base	27”(not including armrests)
Seat-to-Ground Height Range	22.76"-24.76"
Seat Type	22” x 18”-20" Deluxe Contour Depth Adjustable, High-Back Vinyl, Limited Recline and Swivel
Weight (w/o batteries)	183.5 lbs.
Seat-to-Deck Height Range	16.25" – 18.25"
Battery Weight	qty 2, 58ah, 36.5 lbs each, NF-22
Battery Requirements	(2) NF-22
Maximum Range Per Charge	Up to 19.8 miles
Battery Charger	Off-board,5 a
Maximum Weight Capacity	500 lbs.
Standard Body Colors	Garnet red matte, Ocean blue matte
Weight of Heaviest Piece	256.5 lbs (does not disassemble)

Figure 4: Detailed Specifications.

Specification	Detail
Model	Maxima 3-Wheel Ultra Heavy Duty

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Weight of Heaviest Piece	256.5 lbs (does not disassemble)

8. Warranty and Support

The Pride Mobility Maxima Ultra Heavy Duty 3-Wheel Mobility Scooter comes with an exclusive 5-year extended warranty provided by Living Well Stores, Inc. This warranty includes coverage for batteries, battery charger, wiring, joystick, motor/gearbox, brakes, controller, PC board, throttle, metal connection pins, hardware, nuts and bolts, fuses, lightbulbs, bearings and bushings, seat swivel mechanism, and armrests.

For warranty claims, technical support, or service inquiries, please contact Living Well Stores, Inc. directly. Their commitment to customer service includes a nationwide network of authorized service providers.

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