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Pride Mobility BA401

Pride Baja Wrangler 2 Outdoor Mobility Scooter User Manual

Model: BA401

Brand: Pride Mobility

INTRODUCTION

The Pride Baja Wrangler 2 (Model BA401) is a redesigned heavy-duty outdoor mobility scooter built for utility, durability, and adventure. As an FDA Class II Medical Device, it is designed to aid individuals with mobility impairments, offering robust performance across various outdoor terrains.



Image: The True Blue Pride Baja Wrangler 2, showcasing its sturdy design and large wheels, ready for outdoor use.

KEY FEATURES

- **Weight Capacity:** Supports up to 450 lbs.
- **Speed:** Achieves up to 11.4 mph at 200 lbs.
- **Turning Radius:** Features a 94.75-inch turning radius for maneuverability.
- **Tires:** Equipped with 14.5-inch tubeless pneumatic tires for diverse terrains.
- **Suspension:** Advanced CTS Suspension system for a smoother ride.
- **Seating:** Black vinyl limited recline memory foam seat with manual adjustment, heavy-duty seat post, sliders, and adjustable armrests. Includes a 60-inch lap belt.
- **Motors:** Powered by dual 24-volt/120-amp, 7.7 Peak HP motors.
- **Braking System:** Hydraulic hand brake with standard regenerative and electro-mechanical braking.
- **Tiller Console:** User-friendly LED console displaying time, temperature, miles driven, and trips taken. Features an adjustable delta tiller with ergonomic, wraparound handles.

- **Lighting:** Full LED lighting package including headlights, hazard lights, and directional signals.
- **Safety:** Rear backup sensor with LED lights for enhanced visibility when reversing.
- **Convenience:** Built-in USB charger on the tiller for portable devices.
- **Construction:** Dual-coated frame and durable rear bumper.



OUTDOOR
ADVENTURES AWAIT

Image: A collage highlighting various features of the scooter, including its bright LED headlights, the detailed digital control console, robust suspension components, and durable pneumatic tires.

SETUP AND INITIAL USE

Unpacking and Assembly

The Baja Wrangler 2 product ships fully assembled. Carefully remove the scooter from its packaging. Inspect for any shipping damage. Ensure all components are present as per the packing list.

Battery Installation and Charging

The scooter features easy battery installation. Refer to the dedicated battery compartment for proper placement. Use the provided 8-amp, off-board charger to fully charge the batteries before first use. Always ensure the charger is connected to a grounded outlet.

Adjustments

Adjust the seat height, armrest width, depth, and angle for optimal comfort. The delta tiller is also adjustable to suit your preferred driving position.



Image: A side profile of the Baja Wrangler 2, illustrating its overall structure, seat, and tiller, which are key areas for user adjustments.

OPERATING INSTRUCTIONS

Controls and Display

The robust delta tiller control console provides comprehensive information and easy access to functions:

- **LED Console:** Displays essential data such as time, temperature, miles driven, and trips taken.
- **Throttle Controls:** Responsive and ergonomic controls located at both right- and left-hand positions for greater user control.
- **Lighting Controls:** Buttons for headlights, hazard lights, and directional signals.
- **Horn:** A horn button is integrated for signaling.
- **USB Charger:** Conveniently located on the tiller for charging smartphones and other portable devices.



Image: The front view of the scooter, highlighting its powerful LED headlights and the rugged design suitable for outdoor adventures.

Driving and Maneuvering

The Baja Wrangler 2 is designed for superior outdoor performance:

- **Terrain Capability:** The 14.5-inch tubeless pneumatic tires and rugged CTS Suspension system allow the scooter to navigate root-strewn paths, gravel, and sandy surfaces effectively.
- **Steering Stabilizer:** A steering dampening system absorbs uncontrolled movement over rugged terrain, reducing user fatigue.
- **Speed and Range:** Capable of speeds up to 11.4 mph and a range of up to 26.6 miles with optional 100 AH batteries.



Image: A user comfortably riding the Baja Wrangler 2 on a scenic wooded path, demonstrating its capability on natural terrain.

Safety Features

Safety is paramount with the Baja Wrangler 2:

- **LED Lighting:** Full LED lighting package ensures visibility in various conditions, including headlights, hazard lights, and directional signals.
- **Rear Backup Sensor:** Integrated rear backup sensor with LED lights provides an audible and visual warning when approaching objects in reverse, enhancing safety and confidence.



Image: The rear view of the scooter, highlighting its LED tail lights and the integrated storage compartment, useful for carrying personal items.

Product Overview Video

Video: An official overview of the Baja Wrangler 2, demonstrating its features and capabilities in various settings. This video provides a visual guide to understanding the scooter's operation and design.

MAINTENANCE AND CARE

Regular maintenance ensures the longevity and optimal performance of your Baja Wrangler 2.

- **Cleaning:** Regularly wipe down the scooter with a damp cloth. Avoid using harsh chemicals or abrasive cleaners.
- **Battery Care:** Keep batteries fully charged, especially during periods of non-use, to maximize their lifespan. Store the scooter in a cool, dry place.
- **Tire Pressure:** Check tire pressure periodically and inflate to the recommended PSI as indicated on the tires.
- **General Inspection:** Periodically check all nuts, bolts, and connections for tightness. Ensure all lights and safety features are functioning correctly.
- **Professional Servicing:** For any complex issues or annual checks, it is recommended to consult with an authorized service technician.

TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your Baja Wrangler 2.

- **Scooter Not Powering On:** Check battery connections and ensure batteries are fully charged. Verify the key is fully inserted and turned to the 'ON' position.
- **Loss of Power/Reduced Speed:** This may indicate low battery charge. Recharge the batteries completely. If the issue persists, batteries may need replacement or professional inspection.
- **Unusual Noises:** Investigate the source of any unusual sounds. It could be loose components, or an issue with the motor or gearbox. Discontinue use and contact support if the noise is persistent or severe.
- **Lights Not Working:** Check for loose connections or blown lightbulbs. If LED lights are not functioning, professional service may be required.
- **Steering Issues:** Ensure the tiller is securely locked in place. If steering feels loose or unresponsive, the steering dampening system or other components may need adjustment or repair.

If you encounter an issue not listed here, or if the suggested solutions do not resolve the problem, please contact customer support.

DETAILED SPECIFICATIONS

Specification	Detail
Model Number	BA401
Weight Capacity	450 lbs.
Maximum Speed	Up to 11.4 mph at 200 lbs. / Up to 11 mph at 450 lbs.
Ground Clearance	8.25" at mid-frame / 5.5" at motor
Turning Radius	94.75"
Overall Length	61.25"
Overall Width	32.5"
Seat-to-Ground Height	29" - 30.5"
Seat-to-Deck Height	20.5" - 22"
Front Tires	14.5" pneumatic
Rear Tires	14.5" pneumatic
Suspension	Front and Rear (CTS Suspension)
Range Per Charge	75 AH: Up to 20.2 miles at 200 lbs. / Up to 13.2 miles at 450 lbs. 100 AH: Up to 26.6 miles at 200 lbs. / Up to 17.4 miles at 450 lbs.
Total Weight	274 lbs.
Standard Seating	Black vinyl high-back with limited recline memory foam seat with sliders (Weight: 48.6 lbs.)
Drive System	24-volt DC motor, rear-wheel drive, dual in-line
Braking System	Regenerative and electromechanical
Battery Requirements	(2) 75 AH (Weight: 48 lbs.) / (2) 100 AH (Weight: 60.5 lbs.)
Battery Charger	8-amp, off-board

Table: Detailed specifications for the Pride Baja Wrangler 2, including dimensions, performance metrics, and component details.

WARRANTY AND SUPPORT

Your Pride Baja Wrangler 2 comes with an extended warranty provided exclusively by Living Well Stores, Inc. This warranty covers a comprehensive range of components for 5 years, including:

- Batteries and 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 any inquiries, please contact Living Well Stores, Inc. directly. You can find more information and contact details on their official store page: [Living Well Stores on Amazon](#).

