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› Pride Mobility Baja Bandit BA140 Mobility Scooter User Manual

Pride Mobility BA140

Pride Mobility Baja Bandit BA140 Mobility Scooter User Manual

Model: BA140

1. INTRODUCTION

This manual provides essential information for the safe operation, maintenance, and troubleshooting of your Pride Mobility Baja Bandit BA140 Mobility Scooter. Please read this manual thoroughly before operating the scooter to ensure proper use and to maximize its lifespan.

Safety Information

The Pride Mobility Baja Bandit BA140 is an FDA Class II Medical Device designed to assist individuals with mobility impairments. Always adhere to local traffic laws and safety guidelines when operating the scooter. Ensure you are familiar with all controls and features before your first ride.

- Always wear appropriate safety gear.
- Do not operate the scooter under the influence of alcohol or medication.
- Ensure the battery is fully charged before extended use.
- Observe weight capacity limits (400 lbs.).
- Use caution on uneven terrain due to ground clearance variations.

2. SETUP AND ASSEMBLY

The Baja Bandit BA140 features feather-touch disassembly for convenient transport and storage. Follow these steps for initial setup or reassembly.

Initial Assembly

1. **Unpacking:** Carefully remove all components from the packaging.
2. **Base Unit:** Place the main base unit on a flat, stable surface.
3. **Battery Installation:** Insert the lithium-ion battery pack (20Ah or 40Ah) into its compartment. Ensure it is securely connected.
4. **Seat Assembly:** Attach the stadium seat with slider to the seat post. Then, attach the seat post to the base unit.
5. **Tiller Adjustment:** Raise the tiller and secure it in place. Use the infinite tiller adjustment lever to set the handlebar to a comfortable height and angle.
6. **Basket Attachment:** Secure the front basket to the tiller.



Figure 1: Fully assembled Pride Mobility Baja Bandit BA140 Mobility Scooter.

Initial Battery Charging

Before first use, fully charge the battery. Connect the 4 amp off-board charger to the scooter's charging port and then to a standard wall outlet. The charging indicator will show when the battery is fully charged.

3. OPERATING INSTRUCTIONS

Familiarize yourself with the controls and driving procedures for safe and efficient operation.

Controls Overview

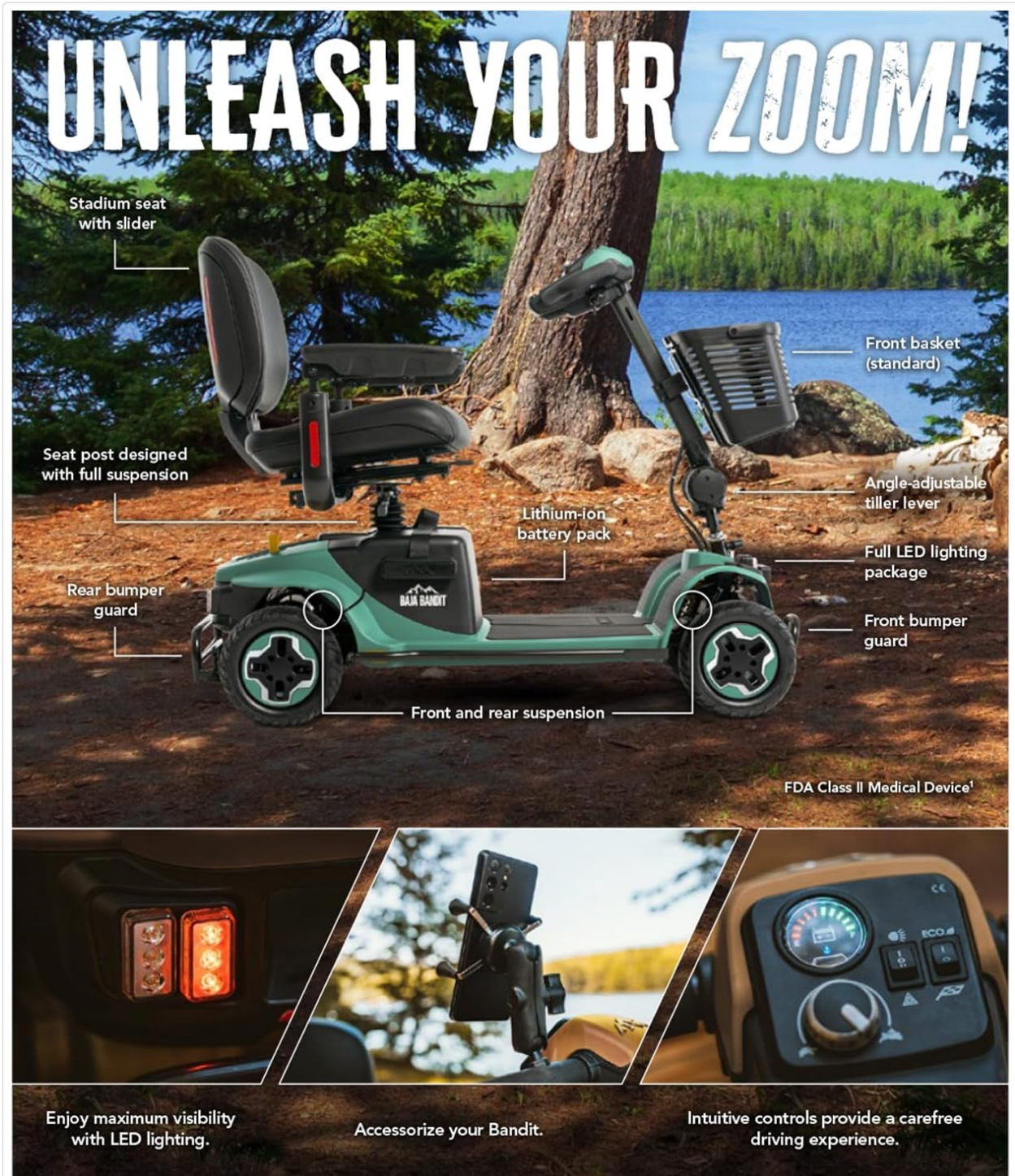


Figure 2: Key features and components of the Baja Bandit BA140.

Tiller: Houses the controls for speed, lights, and direction. Features an angle-adjustable lever.

Ignition Key: Turns the scooter on/off.

Speed Control Dial: Adjusts maximum speed (up to 8 mph).

Throttle Lever: Engages forward or reverse motion.

Headlights/Tail Lights: Full LED lighting package for visibility.

Directional Signals: For indicating turns.

Supplemental Hand Brake: Provides additional braking control.

USB Port: For charging personal devices.

Driving the Scooter

1. **Power On:** Insert the key and turn it to the "ON" position.
2. **Adjust Speed:** Set the speed control dial to your desired maximum speed. Start with a low speed until comfortable.
3. **Engage Throttle:** Gently press the throttle lever to move forward or backward. Release the lever to engage the automatic braking system.
4. **Steering:** Use the tiller to steer the scooter. The 53" turning radius allows for good maneuverability.
5. **Braking:** Release the throttle lever for automatic braking. Use the supplemental hand brake for additional control or emergency stops.
6. **Lighting:** Activate headlights and directional signals as needed for visibility and safety.

Feather-Touch Disassembly

The scooter can be disassembled into four main pieces for transport or storage. Consult the detailed instructions in your full user manual for specific steps, which typically involve removing the seat, battery pack, and separating the front and rear sections of the base.

4. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Baja Bandit BA140.

Cleaning

- Wipe down surfaces with a damp cloth. Avoid harsh chemicals or abrasive cleaners.
- Keep the motor and electrical components dry.

Battery Care

- Charge the battery regularly, especially after each use.
- Do not allow the battery to fully discharge for extended periods.
- Store the scooter with a fully charged battery if not in use for a long time.
- Refer to the battery manufacturer's guidelines for specific care instructions.

Tire Maintenance

The scooter is equipped with 9" solid tires, which require minimal maintenance. Periodically inspect them for wear or damage.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your scooter. For more complex problems, contact customer support.

- **Scooter does not power on:** Check battery connections and ensure the battery is charged. Verify the key is in the "ON" position.
- **Loss of power during operation:** The battery may be low. Recharge immediately.
- **Unusual noises:** Stop the scooter and inspect for any loose parts or obstructions.
- **Reduced range:** This can be due to undercharged batteries, heavy loads, or operating on inclines.

6. SPECIFICATIONS

Detailed technical specifications for the Pride Mobility Baja Bandit BA140 Mobility Scooter.

MODEL NAME	BAJA Bandit
MODEL NUMBER	BA140
WEIGHT CAPACITY	400 lbs.
MAXIMUM SPEED	Up to 8 mph
GROUND CLEARANCE	1.57" at motor skid plate 2.68" at front bumper 4.45" at mid-deck
TURNING RADIUS	53"
DIMERNSIONS	Length: 49.6" Width: 27.83"
SEAT-TO-DECK-HEIGHT	18.11"
FRONT & REAR TIRES	9" Solid
SUSPENSION	Full Suspension
RANGE PER CHARGE	20Ah Battery Pack: Up to 14.5 miles at 220 lbs. Up to 11.25 miles at 400 lbs. 40Ah Battery Pack: Up to 29 miles at 220 lbs. Up to 22.5 miles at 400 lbs.
TOTAL WEIGHT	183.4 lbs. with 20 Ah battery pack 197.8 lbs. with 40 Ah battery pack
STANDARD SEATING	Type: Stadium seat with slider Material: Black Vinyl Width: 18.31" Depth: 17.32" Weight: 34.8 lbs.
DRIVE SYSTEM	Rear-wheel drive, sealed transaxle, 36-volt DC motor
DUAL BRAKING SYSTEM	Regenerative and electromechanical
BATTERY REQUIREMENTS	Type: Lithium-ion battery pack Size: 20Ah or 40Ah
BATTERY WEIGHT	20 Ah: 20.8 lbs. 40 Ah: 35.2 lbs.
BATTERY CHARGER	4 amp, off-board charger

Figure 3: Technical specifications of the Baja Bandit BA140.

Baja Bandit BA140 Specifications

Feature	Detail
Model Name	Baja Bandit
Model Number	BA140
Weight Capacity	400 lbs.
Maximum Speed	Up to 8 mph
Ground Clearance	1.57" (motor skid plate), 2.68" (front bumper), 4.45" (mid-deck)
Turning Radius	53"
Dimensions (L x W)	49.6" x 27.83"
Seat-to-Deck Height	18.11"
Tires	9" Solid Front & Rear
Suspension	Full Suspension
Range Per Charge (20Ah Battery)	Up to 14.5 miles (220 lbs), Up to 11.25 miles (400 lbs)
Range Per Charge (40Ah Battery)	Up to 29 miles (220 lbs), Up to 22.5 miles (400 lbs)
Total Weight (20Ah Battery)	183.1 lbs.
Total Weight (40Ah Battery)	197.8 lbs.
Standard Seating	Stadium seat with slider, Black Vinyl, 18.31" W x 17.32" D, 34.8 lbs.
Drive System	Rear-wheel drive, sealed transaxle, 36-volt DC motor
Braking System	Regenerative and electromechanical
Battery Type	Lithium-ion (20Ah or 40Ah)
Battery Weight (20Ah)	20.8 lbs.
Battery Weight (40Ah)	35.2 lbs.
Battery Charger	4 amp, off-board charger

7. WARRANTY INFORMATION

Pride Mobility provides the following limited warranty for the Baja Bandit BA140:

- **Drivetrain:** 2-year limited warranty
- **Electronics:** 2-year limited warranty
- **Battery:** 3-year warranty

Please retain your proof of purchase for warranty claims. For full warranty terms and conditions, refer to the

documentation included with your scooter or visit the official Pride Mobility website.

8. SUPPORT AND CONTACT

For further assistance, technical support, or to order replacement parts, please contact Pride Mobility customer service.

Visit the [Pride Mobility Store on Amazon](#) for more information and products.

Manufacturer: Pride Mobility Products Corporation