

EV RIDER Folding Travel Transport Mobility Scooter

EV Rider Folding Travel Transport Mobility Scooter Instruction Manual

Model: Folding Travel Transport Mobility Scooter

1. PRODUCT OVERVIEW

The EV Rider Folding Travel Transport Mobility Scooter is designed for individuals seeking a lightweight, portable, and easy-to-store mobility solution. This manual provides essential information for safe operation, setup, maintenance, and troubleshooting.

Key Features:

- **Ultra Lightweight:** Weighs 42 pounds with the 11.5Ah rechargeable lithium-ion battery.
- **Manual Fold:** Designed for easy manual folding and unfolding, making it suitable for travel on trains, planes, and cruise ships.
- **Compact Design:** Dimensions of 17.3 x 16.5 x 28.7 inches (folded) allow for easy storage in most automobile trunks and tight spaces.
- **Tight Turning Radius:** Features a 31-inch turning radius for easy maneuverability in confined areas.
- **High Power:** Achieves a maximum speed of 3.8 mph and offers a drive range of up to 10 miles.
- **Safety Features:** Equipped with puncture-proof tires, an LED headlight, a height-adjustable tiller, key ignition, and dual-hand two-way throttle control.



Figure 1: The EV Rider Folding Travel Transport Mobility Scooter in its unfolded, ready-to-use state.

2. SAFETY INFORMATION

Read all instructions and safety warnings before operating the scooter. Failure to follow instructions may result in injury or damage to the scooter.

General Safety Guidelines:

- Always ensure the scooter is fully unfolded and locked into position before use.
- Familiarize yourself with all controls, including the throttle, brakes, and speed adjustment.
- Do not operate the scooter under the influence of alcohol or medication that may impair your judgment.
- Always maintain a safe speed and be aware of your surroundings.
- Avoid sudden stops or turns, especially at higher speeds.
- Ensure the on-seat sensor is engaged for operation. The scooter will not move if the seat is not occupied.

Integrated Safety Features:

- **Puncture-Proof Tires:** Reduces the risk of flats and ensures reliable travel.
- **LED Headlight:** Enhances visibility during low-light conditions.

- **Electromagnetic Brake:** Provides smooth and immediate stopping power when the throttle is released.
- **Anti-Rollover Device:** Designed to enhance stability and prevent tipping.

3. SETUP AND ASSEMBLY

The EV Rider Folding Travel Transport Mobility Scooter comes mostly pre-assembled. Follow these steps to prepare your scooter for first use.

Unboxing and Initial Inspection:

1. Carefully remove the scooter and all components from the packaging.
2. Inspect all parts for any signs of damage. Contact customer support if any damage is found.
3. Ensure all listed components are present: main scooter body, seat, armrests, front basket, rear basket, battery, charger, keys, and user manual.

Unfolding the Scooter:

1. Place the folded scooter on a flat, stable surface.
2. Pull the tiller (handlebar pole) upwards until it locks into its upright position. Secure any folding mechanisms as indicated.
3. Lift the seat assembly until it clicks into place.

Video 1: Demonstrates the unfolding process of a similar mobility scooter, including raising the tiller and seat. Note: The video shows an S3 model, but the unfolding principles are similar.

Attaching Accessories:

1. **Armrests:** Attach the armrests to the sides of the seat frame using the provided screws. Ensure they are securely fastened. The armrests can be raised for easier access.
2. **Baskets:** The front basket typically slides onto a mounting bracket on the tiller. The rear basket attaches to the back of the seat assembly.



Figure 2: The scooter's control panel, including the key ignition and speed adjustment knob.

Battery Installation and Charging:

1. Locate the battery compartment, usually under the seat or footboard.
2. Insert the 11.5Ah lithium-ion battery, ensuring it is properly seated and connected.
3. Connect the charger to the charging port on the scooter and then to a standard wall outlet. The indicator light on the charger will show charging status (e.g., red for charging, green for fully charged).
4. Allow the battery to fully charge before first use (typically 6-8 hours).

4. OPERATING INSTRUCTIONS

Starting the Scooter:

1. Insert the key into the ignition and turn it to the 'ON' position.
2. Ensure you are seated properly on the scooter. The on-seat sensor must be engaged for the scooter to operate.

Driving and Steering:

- **Throttle Control:** Use the dual-hand two-way throttle levers on the tiller to move forward or backward. Push forward for forward motion, pull back for reverse.

- **Steering:** Turn the tiller left or right to steer the scooter.
- **Braking:** Release the throttle levers to engage the electromagnetic brake, bringing the scooter to a smooth stop.

Video 2: Illustrates the starting and operating procedures, including throttle use and steering. Note: The video shows an S3 model, but the operating principles are similar.

Speed Adjustment:

- Use the speed adjustment knob on the control panel to select your desired speed setting (e.g., low, medium, high).
- Adjust the speed according to terrain and comfort level.

Walking Mode:

- Some models may feature a 'Walk' mode on the speed adjustment knob, allowing the scooter to move at a very slow pace, ideal for walking alongside it.

Additional Features:

- **LED Headlight:** Press the headlight button on the control panel to turn the LED headlight on or off.
- **Horn:** Press the horn button to alert others.
- **USB Charging Port:** A convenient USB port is available on the tiller for charging mobile devices.

Video 3: Provides an overview of mobility scooter features, including controls and charging ports. Note: The video shows a similar model, but the features are generally applicable.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your EV Rider Mobility Scooter.

Battery Care:

- Always charge the lithium-ion 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, and ensure the battery is charged.

Tire Maintenance:

- The scooter is equipped with puncture-proof tires, reducing the need for frequent air pressure checks.
- Regularly inspect tires for wear and tear or embedded debris.

General Cleaning:

- Wipe down the scooter with a damp cloth to remove dust and dirt.
- Avoid using harsh chemicals or abrasive cleaners.
- Keep all electrical components dry.

6. TROUBLESHOOTING

If you encounter any issues with your scooter, refer to the following common problems and solutions:

- **Scooter does not turn on:** Ensure the key is fully inserted and turned to the 'ON' position. Check if the battery is charged and properly connected.
- **Scooter does not move:** Verify that you are seated correctly, engaging the on-seat sensor. Check if the electromagnetic brake is disengaged (by applying throttle). Ensure the speed setting is not on 'Park' or 'Neutral' if applicable.
- **Reduced range or power:** The battery may need charging or its capacity might be reduced due to age. Ensure the charger is functioning correctly.
- **Unusual noises:** Stop using the scooter immediately and inspect for loose parts or obstructions. Contact customer support if the issue persists.

7. SPECIFICATIONS

Feature	Specification
Model	Folding Travel Transport Mobility Scooter
Brand	EV RIDER
Item Weight	42 Pounds (with battery)
Product Dimensions (Unfolded)	33.8"D x 16.5"W x 32.8"H
Product Dimensions (Folded)	17.3"D x 16.5"W x 28.7"H
Max Speed	3.8 mph
Drive Range	10 miles (with 11.5Ah Lithium-Ion Battery)
Turning Radius	31 inches
Maximum Load Capacity	300 pounds
Maximum Grade Incline	Approximately 15 degrees
Tires	Puncture-proof
Manufacturer	EASY MOVE RED



Figure 3: Key dimensions of the scooter for reference.

Video 4: Demonstrates the scooter's capability on various terrains, including inclines. Note: The video shows an S3 model, but the terrain capabilities are generally applicable.

8. WARRANTY AND SUPPORT

For any questions, technical assistance, or warranty claims, please contact customer support. Keep your purchase receipt and product information handy.

Return Policy:






This product is returnable until January 31, 2026. Please refer to the retailer's return policy for detailed instructions.

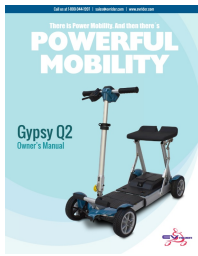
Legal Disclaimer:

Statements regarding dietary supplements have not been evaluated by the FDA and are not intended to diagnose, treat, cure, or prevent any disease or health condition.

© 2024 EV RIDER. All rights reserved.

Related Documents - Folding Travel Transport Mobility Scooter

	<p>EV Rider S19M Transport Folding Mobility Scooter User Manual</p> <p>Comprehensive user manual for the EV Rider S19M Transport Folding Mobility Scooter, covering operation, safety instructions, specifications, maintenance, and troubleshooting.</p>
	<p>EV Rider S19+ TranSport Mobility Scooter User Manual</p> <p>Comprehensive user manual for the EV Rider S19+ TranSport mobility scooter, covering safety instructions, technical specifications, operation, maintenance, troubleshooting, and warranty information.</p>
	<p>EV Rider Transport AF+ (S19AF) Auto-Folding Mobility Scooter User Manual</p> <p>This user manual provides comprehensive instructions for the EV Rider Transport AF+ (S19AF) auto-folding mobility scooter, covering safety, operation, maintenance, specifications, troubleshooting, and warranty information.</p>
	<p>EV Rider Transport 4M (S21FM) Folding Mobility Scooter User Manual</p> <p>This user manual provides comprehensive instructions for the EV Rider Transport 4M (S21FM) folding mobility scooter. It covers safety guidelines, operating procedures, product specifications, charging and battery information, maintenance, troubleshooting, and warranty details.</p>
	<p>EV Rider Transport AF4W User's Manual: Powerful Mobility Guide</p> <p>Comprehensive user manual for the EV Rider Transport AF4W, a folding mobility scooter. Learn about operation, safety, maintenance, and specifications for this powerful mobility solution.</p>



[EV Rider Gypsy Q2 Owner's Manual: Comprehensive Guide to Operation, Safety, and Maintenance](#)

Discover how to safely operate, charge, maintain, and troubleshoot your EV Rider Gypsy Q2 mobility scooter with this detailed owner's manual. Includes essential safety protocols, operational instructions, and technical specifications for optimal performance.