

## EV Rider S19+TranSport

# EV Rider S19+TranSport Folding Travel Mobility Scooter

## INSTRUCTION MANUAL

### Introduction

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Thank you for choosing the EV Rider S19+TranSport Folding Travel Mobility Scooter. This compact and lightweight scooter is designed to provide convenient and reliable personal mobility. Its manual folding mechanism allows for easy storage and transport, making it an ideal companion for travel and daily activities. Please read this manual thoroughly before operating your scooter to ensure safe and proper use.

### Safety Information

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Your safety is paramount. Please observe the following precautions:

- Always ensure the scooter is fully unfolded and locked in place before use.
- Do not exceed the maximum weight capacity specified in the specifications section.
- Operate the scooter on flat, stable surfaces. Avoid steep inclines, uneven terrain, or loose surfaces.
- Always use the key to turn the scooter on and off.
- Adjust the speed control dial to a comfortable and safe speed for your environment.
- Familiarize yourself with the braking system before operating in public areas.
- Keep hands and feet clear of moving parts during operation and folding.
- Do not operate the scooter under the influence of alcohol or medication that may impair your judgment.
- Regularly inspect the tires, brakes, and battery for any signs of wear or damage.

### Setup and Initial Use

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#### Unfolding the Scooter

1. Place the folded scooter on a flat, stable surface.
2. Locate the folding release mechanism, typically a lever or button, and engage it.
3. Carefully lift the tiller (handlebar assembly) upwards until the scooter fully extends and locks into its operational position. Ensure all locking mechanisms are securely engaged.
4. Adjust the tiller height to a comfortable position using the adjustment knob.
5. Ensure the seat is properly installed and secured.

The image below shows the EV Rider S19+TranSport scooter in its folded state, ready for transport or storage.



Image: EV Rider S19+TranSport scooter in folded position.

## Battery Installation

Refer to your scooter's specific battery compartment location. Typically, the battery slides into a designated slot under the seat or floorboard. Ensure it clicks securely into place and all connections are firm.

## Operating Instructions

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1. **Power On:** Insert the key into the ignition and turn it to the 'ON' position. The battery indicator lights on the control panel should illuminate.
2. **Speed Control:** Use the speed control dial on the tiller to set your desired maximum speed. Start with a lower speed until you are comfortable with the scooter's operation.
3. **Throttle Control:** Gently press the throttle lever (usually located on the handlebars) to move forward or backward. The scooter will accelerate smoothly.
4. **Steering:** Use the handlebars to steer the scooter in your desired direction.

5. **Braking:** Release the throttle lever to engage the electromagnetic brakes, which will bring the scooter to a smooth stop. For immediate stopping, some models may have an additional hand brake.
6. **Horn:** Use the horn button to alert others when necessary.

The image below displays the control panel, showing the key ignition, speed dial, battery indicator, and throttle levers.



Image: Close-up of the EV Rider S19+TranSport control panel.

For a visual guide on operating and folding your scooter, please watch the video below:

Video: Demonstrating the operation, folding, and charging of the EV Rider Easy Move Scooter.

## Folding and Storage

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The EV Rider S19+TranSport is designed for easy manual folding, making it highly portable.

1. Ensure the scooter is turned off and the key is removed.
2. Remove any detachable accessories, such as the seat or battery, if required for lighter lifting or more compact storage.
3. Locate the folding release mechanism (often a foot pedal or lever) and activate it.
4. Gently push the tiller downwards, allowing the scooter to fold into its compact position. Ensure all parts are securely nested.
5. Once folded, the scooter can be easily rolled like a suitcase or lifted into a vehicle trunk.

Refer to the embedded video in the 'Operating Instructions' section for a visual demonstration of the folding process.

## Charging the Battery

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To ensure optimal performance and battery life, charge your scooter regularly.

1. Ensure the scooter is turned off before charging.
2. Locate the charging port on your scooter.
3. Connect the charger cable to the charging port and then plug the charger into a standard wall outlet.
4. The charger will typically have an indicator light that changes color to show charging status (e.g., red for charging, green for fully charged).
5. Do not overcharge the battery. Disconnect the charger once the battery is fully charged.

The embedded video in the 'Operating Instructions' section also illustrates the charging process.

## Maintenance

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Regular maintenance helps prolong the life and performance of your scooter.

- Keep the scooter clean by wiping it with a damp cloth. Avoid using harsh chemicals or abrasive cleaners.
- Check tire pressure regularly if your model has pneumatic tires. The S19+TranSport uses solid rubber wheels, which do not require air pressure checks.
- Inspect all cables and connections for wear or damage.
- Ensure all nuts and bolts are tight. Do not overtighten.
- Store the scooter in a dry, cool place when not in use, especially during long periods of inactivity.
- Charge the battery at least once a month, even if the scooter is not being used, to maintain battery health.

## Troubleshooting

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If you encounter issues with your scooter, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Scooter does not turn on	Battery not charged; Key not fully inserted/turned; Battery connection loose	Charge battery; Ensure key is fully inserted and turned to 'ON'; Check battery connections
Scooter moves slowly or loses power quickly	Low battery charge; Speed dial set too low; Overweight load	Fully charge battery; Adjust speed dial; Reduce load
Brakes not engaging properly	Throttle not fully released; Brake mechanism issue	Ensure throttle is fully released; Contact customer support if issue persists
Unusual noises during operation	Loose components; Obstruction in wheels	Inspect for loose parts and tighten; Check wheels for obstructions

## Specifications

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Key technical details for the EV Rider S19+TranSport Mobility Scooter:

Feature	Detail
Model Name	S19+TranSport
Product Dimensions	33.8 x 16.5 x 32.8 inches
Item Weight	50 Pounds
Seat Height	20 Inches
Maximum Speed	4 Miles per Hour
Power Source	Battery Powered
Brake Style	Electromagnetic
Wheel Type	Solid Rubber
Frame Material	Stainless Steel

## Warranty and Support

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For warranty information and customer support, please refer to the documentation included with your purchase or visit the official EV Rider website. Specific return policies and associated fees may vary by seller; please contact your seller directly for details regarding returns.