



ROADRUNNER

Contents

- Foot pegs
- Hex key set
- Wall charger
- QR code
- Keys (2, for the removable battery)

Dimensions





Introduction

- Inside the box you will find a QR code for the user manual.
- Using a smartphone camera, focus on the QR code and a link will pop up on your screen. If your camera does not have a QR reader, you will have to use a QR reader app.
- Follow the link to our website.
- On this page, you can watch the Roadrunner set-up video. You can also read the instructions below.

How to Assemble

1. Remove the packing material.
2. Place the handlebar into the stem of the Roadrunner.
 - Don't tighten them into place yet! This step makes it easier to remove it from the box.
3. Lift the scooter from the box, open the kickstand, and place it on the ground.
4. Locate the foot pegs and hex key set.
5. Attach the foot pegs to either side of the scooter by twisting them into place until they are firm.
6. With the handlebars positioned in the stem, insert a hex key and tighten the set screw until it is firm.
7. Unlatch the metal folding mechanism on the handlebars and unfold them.
8. There is a hook on the front side (rider facing) of the folding mechanism. Attach this side of the mechanism first, then press down on the metal clasp until it locks, securing the handlebars in place.

How to Charge

1. To charge the scooter, plug the charger into an outlet then insert the XLR into the charging port located on the battery.
2. On the charger, there is a light, with red indicating it is charging and green indicating it is fully charged. When the scooter is fully charged, the light will change from red to green.

Getting Started

1. To power on the scooter, press the Power button on the top left of the LCD.
2. To toggle between power modes, press the M (mode) button.
 - 1 = low power
 - 2 = medium power
 - 3 = high power
3. The Roadrunner has single and dual motor modes.
 - Press the R button to engage the rear motor only.
 - Press the I button to engage dual motors.
4. The Roadrunner has a removable battery with a locking mechanism.
 - To remove the battery, use the attached keys to unlock the battery.
 - Grab the handle and apply slight downward pressure as you slide the battery out of the rear of the scooter.

Performance Settings

The RoadRunner has three (3) performance settings (p-settings). Below are the default and recommended settings. Please note that you should not be adjusting P1 or P2 unless you're reconfiguring the scooter. Adjust P3 to your preference to limit the speed of the scooter.

P-Setting	Function	Default	Recommended
P1	Low Voltage Protection	48	48
P2	Rim Size (Tire Diameter)	145 -> 14.5"	145
P3	Speed Limiter (7-25)	15 kmph	User Pref

How to Adjust P-Settings

1. Power on the scooter.
2. To access the P-setting menu, hold the power button and the mode (M) button for 1-2 seconds. The screen will look like this:



3. To cycle through the P-settings, tap the power button. You'll see the value change from P1, to P2, to P3.
4. To adjust a P-setting:
 - a. Select the P-setting to change.
 - b. Tap the mode button to toggle from the P-setting to the function setting (lower right corner of screen).
 - c. To increase this value, tap the power button. There is no way to decrease the value using the buttons. To use a lower value than originally set, you must cycle up through all numbers and back to 0 before setting your intended value.
 - d. To save the P-Setting, long-press the power button to toggle back to the P-setting, then long-press power again to return to the main menu.
 - e. If you do not wish to save the settings, hold the mode (M) button to return to the main menu.

Technical Specifications

Range: 50 miles per swappable battery, 100 miles on a single swap

Top Speed: 35 mph (~56.3kmph)

Frame material: 6061 aluminum alloy

Tire size: 14" x 2.5" outer tire, 14" x 2.125" inner tube (58 psi)

Brakes: Xtech hydraulic front and rear

Weight: 55 lb

Max Load Capacity: 330 lb

Charging Time: 12 hours per battery

Handlebar dimensions: 25.4 mm x 22.2 mm x 600 mm

Color: Matte black

Seat: Memory foam racer edition

Battery: 48V 26.1Ah

Motors (nominal): Front 350W and Rear 500W

Throttle: Thumb

Charger: 54.6V 3A

Dimensions: 50 in x 38 in (LxH)

Water Resistance: Riding under light rain is alright

Warranty: 1 year standard warranty