## **USAGE**

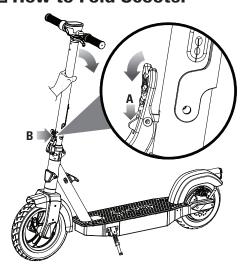
### ☐ How to Disable Cruise Control Mode

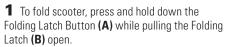


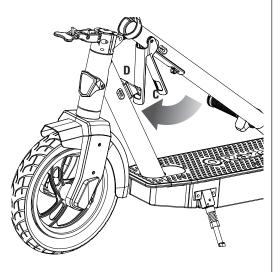


To manually disable the cruise control mode, press the power button (A) quickly four (4) times. The electric scooter will then beep (sound) once and the cruise control icon on the display will turn off (B).

## ☐ How to Fold Scooter







**2** To use the Steer Tube as a carrying handle, deploy the Handle Latch **(C)** and engage the Handle Hook **(D)** on the frame.

**WARNING:** Keep fingers clear of the pivoting mechanism when folding or unfolding the scooter. Make sure others are standing clear.

## □ Downloading the Razor E Rides App



Scan the QR Code on the left to install the Razor E Rides app to your mobile device. Available on iOS and Android app stores. Once the app is installed your electric scooter can be connected to your mobile device via Bluetooth. Downloading the Razor E Rides app allows you to personalize your scooter by taking full control over its settings while tracking trip and speed information while on the go.







**WARNING:** Do not talk or text on your mobile device while riding. Only change your device's app settings when stationary.

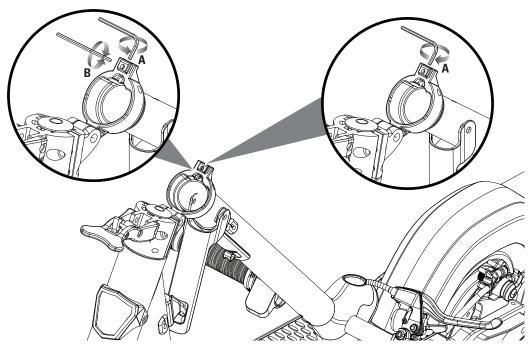
## **REPAIR AND MAINTENANCE**

#### Turn power switch "OFF" before beginning repair or maintenance:

- · Read the instructions
- Remove charger plug
- Turn the power off
- Secure the product under repair
- Exercise caution around exposed parts
- Contact Razor customer service if unsure about any repair or maintenance
- Repair and maintenance should be performed by an adult only

## ☐ Adjusting the Folding Mechanism

Required Tool: 2.5 mm Allen Wrench (included)

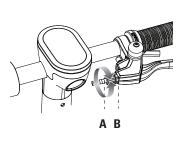


**1** Fold scooter according to folding scooter instructions on page 9. Using a 2.5 mm Allen wrench, loosen screw **A**. Using a 2.5 mm Allen wrench adjust screw **B**.

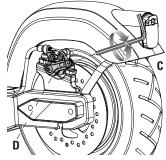
**2** Tighten screw **A** and unfold to complete adjustment.

## ☐ Adjusting the Brake

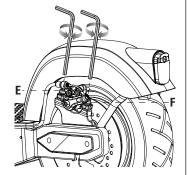
Required Tool: 5 mm Allen Wrench (not included)



**1** Adjusting brake at the brake lever. The best braking distance is when the distance between the brake lever and the grip is 15 mm to 20 mm. Fine tune the brake lever by adjusting screw (A) and tighten nut (B).



**2** If the brake has too much slack, loosen the screw (**C**) using a 5 mm Allen wrench, pull the brake caliper actuator arm (**D**) while holding the brake cable to the desired tension. Secure the screw (**C**), test the brake and readjust if needed.



**3** If the brake pads are rubbing against the disc brake, loosen screws (**E & F**) using a 5 mm Allen wrench, and line up the brake caliper until the brake pads stop rubbing on the disc brake and retighten the screws (**E & F**).

warning: Keep fingers clear of the pivoting mechanism when folding or unfolding the scooter. Make sure others are standing clear.

## REPAIR AND MAINTENANCE

**A WARNING:** Risk of fire - no user serviceable electric parts.

## ☐ Cleaning Your Scooter

Wipe with a damp cloth to remove dirt and dust. Do not use industrial cleaners or solvents as they may damage the surfaces. Do not use alcohol, alcohol-based or ammonia-based cleaners as they may damage or dissolve the plastic components or soften the decals or decal adhesive.

## ☐ Battery Care and Disposal

Do not store in freezing or below freezing temperatures. To properly maintain your battery and ensure maximum battery life, carefully read the "Charging the Battery" section on page 5 of this owner's manual.



CONTAINS LITHIUM-ION BATTERY PACK. BATTERIES MUST BE RECYCLED.

**Disposal:** Your electric scooter uses a lithium-ion battery pack which must be recycled or disposed of in an environmentally safe manner. Do not dispose of a battery pack in a fire. The battery pack may explode.

Do not dispose of a battery pack in your regular household trash. The incineration, land filling or mixing of batteries with household trash is prohibited by law in most areas. Return exhausted batteries to a federal or state approved lithium-ion battery recycler.

## □ Charger

The charger supplied with the electric scooter should be regularly examined for damage to the cord, plug, enclosure and other parts and in the event of such damage, the product must not be charged until it has been repaired or replaced.

Use ONLY with the recommended charger.

Not intended for use at elevations greater than 2000 m above sea level.

#### □ Wheels

Wheels and drive system are subject to normal wear and tear. It is the responsibility of the user to periodically inspect wheels for excess wear and replace hub motor components as required.

## □ Repair Centers

For a list of authorized Razor repair centers:

- · Check online at www.razor.com.
- Additional Customer Service contact information is listed on the back of this manual.

#### **Recycling Lithium-ion**

**Batteries:** Lithium-ion batteries are recyclable. You can help preserve our environment by returning your used rechargeable batteries to the collection and recycling location nearest you.



#### In the US and Canada only:

For more information regarding recycling of rechargeable batteries, call toll free 1-800-822-8837, or visit http://www.call2recycle.org

**Caution:** Do not handle damaged lithium-ion batteries.

# TROUBLESHOOTING GUIDE

\*Product(s) should be turned **OFF** and fully charged prior to doing any Troubleshooting. **NOTE:** All troubleshooting steps should be performed by an adult only.

Problem Possible Cause		Solution	
Does not work out of the box	If using the factory set (default) kick-to- start option, the unit must be traveling at least 3 mph (5 km/h) before motor will engage	Kick to start to at least 3 mph (5 km/h) while engaging throttle to engage motor.	
	Undercharged battery	Check lights on charger: Plugged into wall - Green Plugged into wall & unit - Red (charging) Plugged into wall & unit - Green (charging complete) No lights/Blinking lights - Replace charger	
No longer works	No lights on charger	Check power to wall outlet and/or try a different outlet.	
	Undercharged battery	Check lights on charger: Plugged into wall - Green Plugged into wall & unit - Red (charging) Plugged into wall & unit - Green (charging complete) No lights/Blinking lights - Replace charger	
	Battery will not hold a charge	Replace battery.	
Short run time/runs slow	Rider's weight	Do not exceed 220 lb (100 kg) maximum weight limit.	
	Riding conditions	Use only on flat, dry surfaces. Avoid inclines and areas with heavy debris.	
	Battery not fully charged	Charge product - refer to page 5 for charging information. Replace battery.	
	Old/damaged battery	Charge battery at least once a month when not in use.	

For more troubleshooting tips, a list of available replacement parts or to locate an authorized Service Center in your area, visit our website at www.razor.com or call toll free +1 866-467-2967 to speak to a live Customer Service Representative.

# TROUBLESHOOTING GUIDE

In the unlikely event of a problem, the controller can provide diagnostic information according to the codes listed below.

\*Product(s) should be turned **OFF** and fully charged prior to doing any Troubleshooting. **NOTE:** All shooting steps should be performed by an adult only.

Display Error	Possible Cause	Solution	Note
E1	Bad connection between motor and controller.	Check connectors between the motor and controller.	The motor may be the issue but this is highly unlikely.
E2	Throttle Failure.	Check connections between the throttle and controller.	If connections are correct then throttle needs to be replaced.
E3	Motor issue.	Cycle the throttle or turn the unit OFF, then ON.	It may be necessary to wait for the motor to cool down.
E4	Controller issue.	Replace controller.	
E6	Controller issue.	Check connections between the display and controller.	If connections are correct, the controller needs to be replaced.
E7	Battery issue.	Battery needs to be replaced.	
E8	Motor or controller issue.	Check connections between motor and controller.	If connections are correct then controller needs to be replaced.
E9	Brake issue.	Check connections between the brake and controller.	If connections are correct then brake lever needs to be replaced.

For more troubleshooting tips, a list of available replacement parts or to locate an authorized Service Center in your area, visit our website at www.razor.com or call toll free +1 866-467-2967 to speak to a live Customer Service Representative.

## FCC COMPLIANCE

FCC ID: 2AGU6008 IC: 21056-008

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- This device may not cause interference.
- (1) This device may not cause interference.(2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée

- aux deux conditions suivantes : 1) L'appareil ne doit pas produire de brouillage; 2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is , there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- —Consult the dealer or an experienced radio/TV technician for help.

To satisfy FCC&IC RF exposure requirements, a separation distance of 5 mm or more should be maintained between the antenna of this device and persons during device operation.

To ensure compliance, operations at closer than this distance is not recommended.

Les antennes installées doivent être situées de facon à ce que la population ne puisse y être exposée à une distance de moin de 5 mm. Installer les antennes de facon à ce que le personnel ne puisse approcher à 5 mm ou moins de la position centrale de l'antenne.

## **WARRANTY**

## **Razor Limited Warranty**

The manufacturer warranties this product to be free of manufacturing defects for a period of 90 days from date of purchase. This Limited Warranty does not cover normal wear and tear, tire, tube or cables, or any damage, failure or loss caused by improper assembly, maintenance, storage or use of the C45.

This Limited Warranty will be void if the product is ever:

- used in a manner other than for recreation or transportation;
- · modified in any way;
- · rented.

The manufacturer is not liable for incidental or consequential loss or damage due directly or indirectly to the use of this product.

Razor does not offer an extended warranty. If you have purchased an extended warranty, it must be honored by the store at which it was purchased.

For your records, save your original sales receipt with this manual and write the serial number below.

NOTICE: INSURANCE
YOUR INSURANCE POLICIES MAY NOT PROVIDE COVERAGE FOR
ACCIDENTS INVOLVING THE USE OF THIS SCOOTER/ELECTRIC
RIDE-ON PRODUCT. TO DETERMINE IF COVERAGE IS PROVIDED,
YOU SHOULD CONTACT YOUR INSURANCE COMPANY OR AGENT.

## **CUSTOMER SERVICE CONTACT INFORMATION**

**Need Help?** Visit our website for product support, a list of authorized service centers in the US and customer service contact information at **www.razor.com**. Please have the product I.D. code (located on the white label of your product) available for better assistance. Additional Customer Service contact information is listed below:

Razor USA LLC P.O. Box 3610 Cerritos, CA 90703

+1 866 467 2967 Monday - Friday

8:00 AM - 5:00 PM Pacific Time customersupport@razorusa.com

## **EUROPE, MIDDLE EAST, AFRICA**

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## UNITED KINGDOM AND IRELAND

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### **AUSTRALIA AND NEW ZEALAND**

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Razor USA LLC

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