



rambler MD1™

YOUTH ELECTRIC BIKE



OWNER'S MANUAL

**Read and understand this entire manual before allowing child to use this product! For assistance contact Razor.
DO NOT RETURN TO STORE.**

NOTE: Manual illustrations are for demonstration purposes only.
Illustrations may not reflect exact appearance of actual product.
Specifications subject to change without notice.

**Please have your product along with the 19 character product I.D. code with you
before contacting Razor for warranty assistance and/or replacement parts.**

Product I.D. Code: _____ - _____ - _____

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SAFETY WARNINGS

⚠ WARNING: Riding an electric product does present potential risks and caution is required. Like any riding product, the Rambler MD1 has inherent hazards associated with its use (for example, falling off or riding it into a hazardous situation). Like any riding product, the Rambler MD1 can and is intended to move and it is therefore, of course, possible to lose control or otherwise get into dangerous situations. Both children, and adults responsible for supervising them must recognize that if such things occur, a rider can be seriously injured or die even when using safety equipment and other precautions. **RIDE AT YOUR OWN RISK AND USE COMMON SENSE.**

⚠ WARNING: PARENTAL AND ADULT RESPONSIBILITY AND SUPERVISION IS NECESSARY: This manual contains important safety information. It is your responsibility to review this information and make sure that all riders understand all warnings, cautions, instructions and safety topics, and assure that young riders are able to safely and responsibly use these products. Razor recommends that you periodically review and reinforce the information in this manual with younger riders, and that you inspect and maintain your children's product to ensure their safety.

Because products, like the Rambler MD1, can and do present potential hazards plainly associated with their use, it is well recognized THE NEED FOR EXERCISE OF PARENTAL RESPONSIBILITY IN SELECTING RIDING PRODUCTS APPROPRIATE TO THE AGE OF A CHILD, OR PARENTAL SUPERVISION IN SITUATIONS IN WHICH CHILDREN OF VARIOUS AGES MAY HAVE ACCESS TO THE SAME RIDING PRODUCTS, IS IMPORTANT. Not every product is appropriate for every age or size of child, and different age recommendations are found within this category of product which are intended to reflect the nature of the hazards and the expected mental or physical ability, or both, of a child to cope with the hazards.

Razor recommends that children under the age of 8 not be permitted to use this product. This recommendation is based not just on age or weight or height; it reflects consideration of expected maturity and skills as well as physical size. The recommended rider age of 8 years or older for Rambler MD1 is only an estimate and can be affected by the rider's size, weight, or skills – not every child 8 years old will be suited to the product. Certainly, any rider unable to fit comfortably on the Rambler MD1 should not attempt to ride it, but **a parent's decision to allow his or her child to ride this product should be based on the child's maturity, skill, and ability to follow rules. Razor emphasizes that adults are strongly advised not to disregard Razor's recommendations or permit persons under the age of 8 to ride the Rambler MD1.**

⚠ WARNING: PARENT CONTROLLED HIGH/LOW SPEED SWITCH: The Rambler MD1 has a HIGH-LOW speed switch which can be manually set by an adult before children ride it. This switch allows parents to reduce the Rambler MD1 speed for novice riders. See page 9.

⚠ WARNING: NOT FOR RIDERS UNDER AGE 8 OR HEAVIER THAN 120 LB (54 KG). DO NOT EXCEED THE WEIGHT LIMIT OF 120 lb (54 kg) – including backpacks and other items that might be carried. Exceeding the weight limit could injure the rider and damage the Rambler MD1. Rider weight alone also does not necessarily mean a person's size is appropriate to fit or maintain control of the Rambler MD1. Keep this product away from small children and remember that this product is not a toy and is intended for use only by persons who are, at a minimum, completely comfortable and competent while operating the product.

⚠ WARNING: PARENTAL AND ADULT RESPONSIBILITY AND SUPERVISION IS NECESSARY: Because products, like the Rambler MD1, can and do present potential hazards plainly associated with their use, it is well recognized THE NEED FOR EXERCISE OF PARENTAL RESPONSIBILITY IN SELECTING RIDING PRODUCTS APPROPRIATE TO THE AGE OF A CHILD, OR PARENTAL SUPERVISION IN SITUATIONS IN WHICH CHILDREN OF VARIOUS AGES MAY HAVE ACCESS TO THE SAME RIDING PRODUCTS, IS IMPORTANT. Not every product is appropriate for every age or size of child, and different age recommendations are found within this category of product which are intended to reflect the nature of the hazards and the expected mental or physical ability, or both, of a child to cope with the hazards.

Keep this product away from small children and remember that it is intended for use only by persons who are, at a minimum, completely comfortable and competent while operating the Rambler MD1.

Persons with any mental or physical conditions that may make them susceptible to injury, impair their physical dexterity or mental capabilities to recognize, understand, and follow safety instructions and to be able to understand the hazards inherent in the use of any ride-on product, should not use or be permitted to use products inappropriate for their abilities. Persons with heart conditions, head, back or neck ailments (or prior surgeries to these areas of the body), or pregnant women, should be cautioned not to operate the Rambler MD1.

DO NOT EXCEED THE WEIGHT LIMIT OF 120 lb (54 kg). Rider weight does not necessarily mean a person's size is appropriate to fit or maintain control of the Rambler MD1.

CHECK AND MAINTAIN PRODUCT CONDITIONS

Before use, check to confirm that any and all chain guards or other covers and guards are in place and in serviceable condition. Check that the brake is functioning properly and that the tires are inflated properly and have sufficient tread remaining. The product should be maintained and repaired in accordance with the manufacturer's specifications, using only the manufacturer's authorized replacement parts, and should not be modified from the manufacturer's original design and configuration.

SAFETY WARNINGS

ACCEPTABLE RIDING PRACTICES AND CONDITIONS

Always check and obey any local laws or regulations, which may affect the locations where the electric product may be used. Keep safely away from cars and motor vehicle traffic at all times, and only use where allowed and with caution.

Do not activate the throttle unless you are on the Rambler MD1 and in a safe, outdoor environment suitable for riding. Once the throttle is activated the Rambler MD1 will move forward.

The normal (factory set) powered top speed of this product will be approximately 13.6 mph (22 km/h) and the parent controlled HIGH-LOW speed switch can be set to a lower speed of 10 mph (16 km/h), which can be affected by conditions, such as rider weight, inclines and battery charge level. Avoid excessive speeds that can be associated with downhill rides.

Maintain a hold on the handlebars at all times. Do not touch the brakes or motor on your Rambler MD1 when in use or immediately after riding, as these parts can become very hot.

Ride defensively. Watch out for potential obstacles that could catch your wheel or force you to swerve suddenly or lose control. Be careful to avoid pedestrians, skaters, skateboards, scooters, bikes, children or animals who may enter your path, and respect the rights and property of others.

The Rambler MD1 is intended for use on flat, dry surfaces, such as pavement or level ground, without loose debris, such as sand, leaves, rocks or gravel. Wet, slick, bumpy, uneven or rough surfaces may impair traction and contribute to possible accidents. Do not ride your product in mud, ice, puddles or water. Watch out for potential obstacles that could catch your wheel or force you to swerve suddenly or lose control. Avoid sharp bumps, drainage grates, and sudden surface changes.

Do not attempt or do stunts or tricks on the Rambler MD1. The Rambler MD1 is not made to withstand abuse from misuse, such as jumping, curb grinding or any other type of stunts. Racing, stunt riding, or other maneuvers also enhance risk of loss of control, or may cause uncontrolled rider actions or reactions.

Never allow more than one person at a time to ride the product.

Do not ride at night or when visibility is limited.

Never use near steps or swimming pools.

The Rambler MD1 can operate more quietly than other motorized products may operate. Use care when in the vicinity of pedestrians or others who may have difficulty hearing your approach. Use handbell (not included) to sound warnings when appropriate.

Do not allow hands, feet, hair, body parts, clothing, or similar articles to come in contact with moving parts or wheels while the motor is engaged.

Do not touch electric motor or brakes when in use or immediately after riding.

Never use headphones or a cell phone to talk or text when riding.

Never hitch a ride with a vehicle.

Do not ride your electric product in wet or icy weather and never immerse the product in water, as the electrical and drive components could be damaged by water or create other possibly unsafe conditions. Never risk damaging surfaces, such as carpet or flooring, by use of an electric product indoors.

PROPER RIDING ATTIRE

Always wear proper protective equipment, such as an approved safety helmet (with chin strap securely buckled), elbow pads, and kneepads. A helmet may be legally required by local law or regulation in your area. A long-sleeved shirt, and long pants are recommended. Always wear shoes and keep shoelaces tied and out of the way of the wheels and motor. Never ride barefooted or in sandals.

USING THE CHARGER

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

Use only with the recommended charger.

Use caution when charging.

The charger is not a toy. Charger should be operated by an adult.

Do not operate charger near flammable materials.

Unplug charger and disconnect from product when not in use.

Always disconnect from the charger prior to wiping down and cleaning your product with damp cloth.

IMPORTANT SAFETY INFORMATION

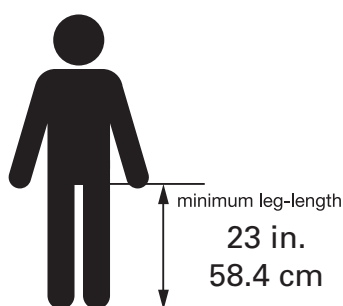
⚠ WARNING: When using this product, basic precautions should always be followed, including the following:

- Read all the instructions before using product.
- To reduce the risk of injury, close supervision is necessary when the product is used near children.
- Do not put fingers or hands into the product.
- Do not use this product if the flexible power cord or output cable is frayed, has broken insulation or any other signs of damage.

FAILURE TO USE COMMON SENSE AND HEED THE ABOVE WARNINGS FURTHER INCREASES RISK OF SERIOUS INJURY. USE AT YOUR OWN RISK AND WITH APPROPRIATE AND SERIOUS ATTENTION TO SAFE OPERATION. USE CAUTION.

Need Help? Visit our website for replacement parts, 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 at the back of this manual.

MINIMUM LEG LENGTH



BEFORE YOU BEGIN

Remove contents from box. Remove the separators that protect the components from damage during shipping. Inspect the contents of the box for scratches in the paint, dents that may have occurred during shipping. Because your Rambler MD1 was partially assembled and packed at the factory, there should not be any problems, even if the box has a few scars or dents.

MAKE SURE POWER BUTTON IS TURNED "OFF" BEFORE CONDUCTING ANY ASSEMBLY OR MAINTENANCE PROCEDURES.

Estimated Assembly and Set-Up Time

Razor recommends assembly by an adult.

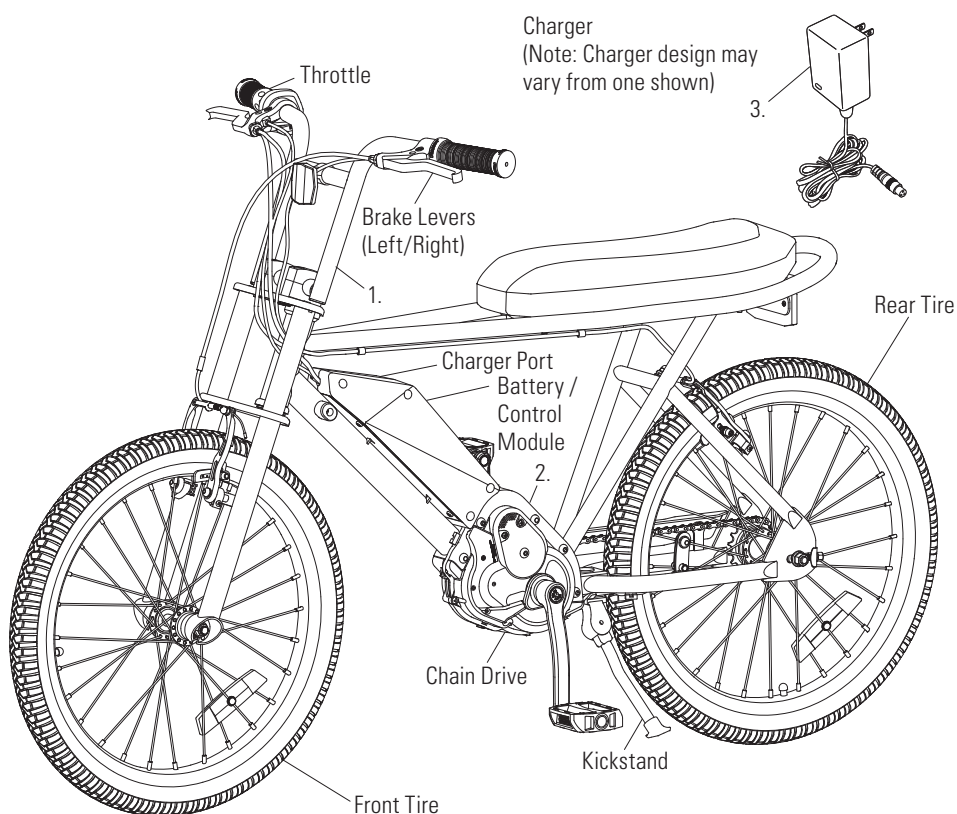
Allow up to 15 minutes for assembly, not including initial charge time.

Allow up to 6 hours for charge (see page 7 for charging information).

WARNING: DO NOT USE NON-RAZOR PARTS WITH YOUR RAZOR Rambler MD1. The Rambler MD1 has been built to certain Razor design specifications. The original equipment supplied at the time of sale was selected on the basis of its compatibility with the frame and all other parts. Certain aftermarket components may not be compatible. Use of non-Razor parts will void the warranty.

Product ID Locations:
(See locations to the left)

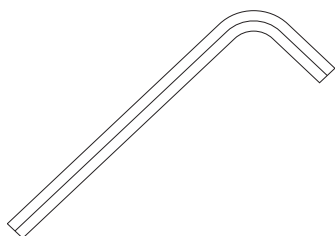
1. Handlebar
2. Frame
3. Charger
4. UPC Side of Box (Not Shown)



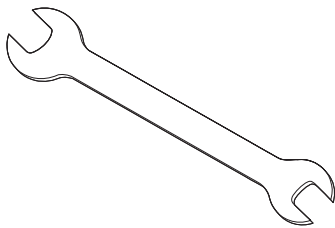
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BEFORE YOU BEGIN

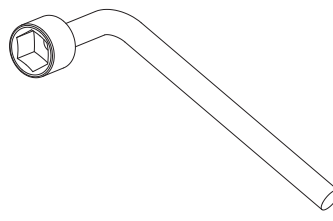
Required Tools



6 mm Allen Wrench (included)



15 mm Wrench (included)



Socket wrench (included)

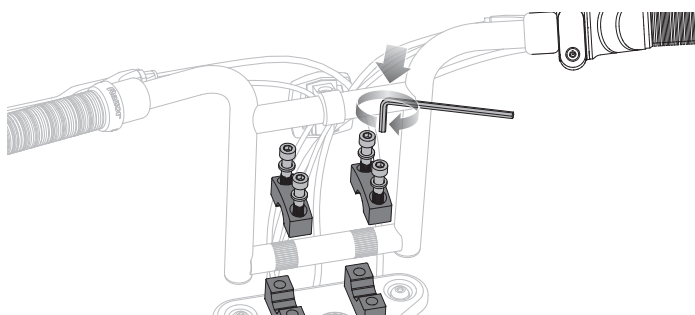
Box Contents:

- Rambler MD1
- Charger
- Owner's Manual
- Tools

ASSEMBLY AND SET-UP

Attaching the Handlebars

Required Tool: 6 mm Allen Wrench (included)



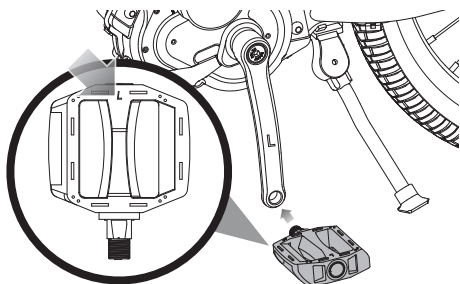
Place the handlebars in the handlebar clamps. Align parallel to the fork and tighten the bolts using a 6 mm Allen wrench. When properly tightened, the handlebars should not move forward or backward.

WARNING: Failure to properly tighten the handlebar clamps may allow the handlebars to dislodge while riding and may cause you to lose control and fall. When correctly tightened, the handlebars will not rotate out of alignment with the front wheel under normal circumstances.

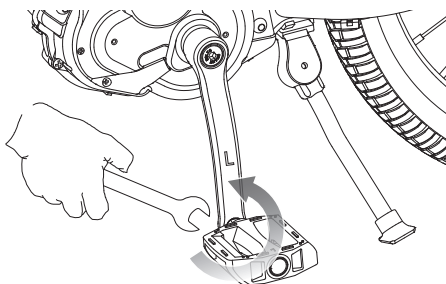
Note: Make sure the brake cables/wires are out of the way before inserting the handlebar into the handlebar clamps.

Attaching the Pedals

Required Tool: 15 mm Wrench (included)

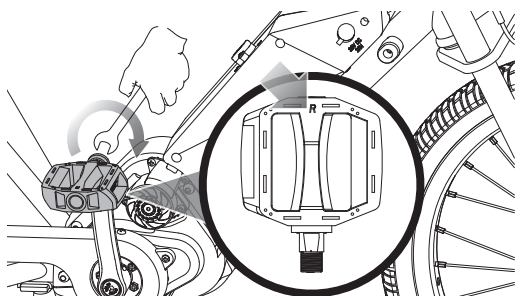


1 Align the hole in the LEFT crank arm to insert the left pedal (marked "L").



2 Use a 15 mm wrench to install the LEFT pedal on the LEFT crank arm. To tighten, turn the axle counterclockwise. Tighten securely.

Note: The LEFT pedal is a reverse thread. To tighten, you must turn the axle counterclockwise.

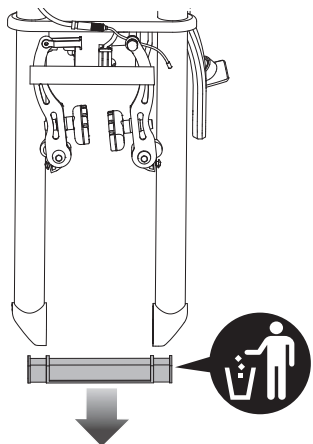


3 Repeat step 1 to insert the RIGHT pedal (marked "R") into the RIGHT crank arm (the chain side). Use a 15 mm wrench to tighten RIGHT pedal on RIGHT crank arm by turning clockwise.

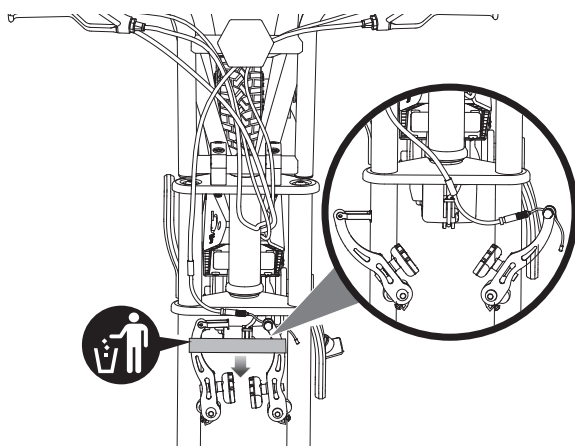
ASSEMBLY AND SET-UP

□ Attaching the Front Wheel

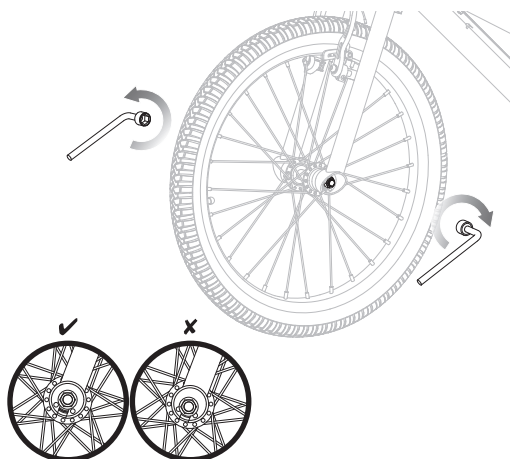
Required Tool: 15 mm Socket wrench (included)



1 Remove the plastic packing material from the front fork. Discard the plastic packing material.



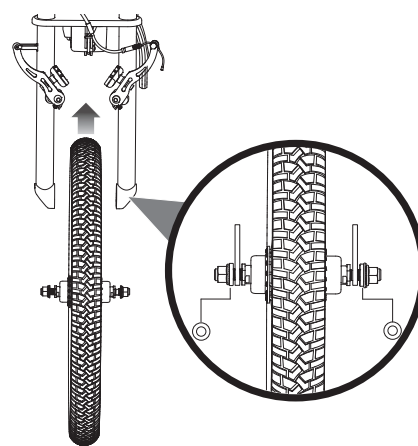
3 Remove the plastic packing material from the front V-brake. Discard the plastic packing material.



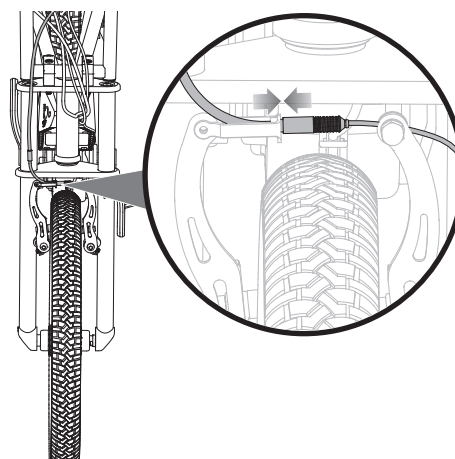
5 Use a 15 mm socket wrench to lock the fixing nuts at both ends of the front wheel.



2 Remove the plastic packing material from the front wheel. Discard the plastic packing material.



4 Install the front wheel assembly into the dropouts (slots) of the front fork.



6 Assemble the V-brake cable routing guide (tube) to the brake and complete the assembly of the front wheel.

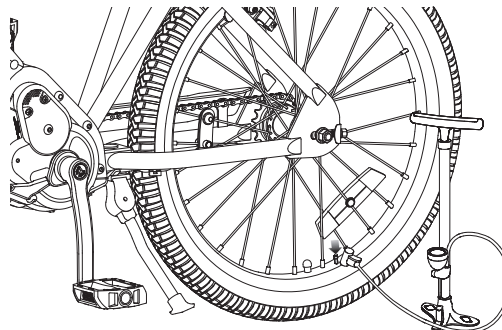
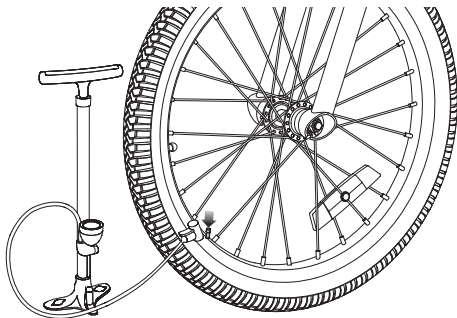
ASSEMBLY AND SET-UP

❑ Inflating the Tires

The tires are inflated when shipped, but they invariably may lose some pressure between the point of manufacturing and your purchase. **Always inflate tires to the correct PSI before first time use.**

Lower air pressure can result in a shorter ride time.

Periodically check tires. Reinflate when needed.



Remove the valve cap and using a bicycle style tire pump equipped for a Schrader-type valve, inflate the tires to the correct PSI indicated on the sidewall of the tires. Replace the valve cap.

⚠ WARNING: Do not use the Rambler MD1 for the first time until you have inflated the tires to the correct PSI. Failure to do so may damage your Rambler MD1 and void your warranty.

⚠ WARNING: Do not overinflate, as this could damage the tires or wheels.

Note: The pressure air supplies found at gasoline stations are designed to inflate high-volume automobile tires. If you decide to use such an air supply to inflate your Rambler MD1 tires, first make sure the pressure gauge is working, then use very short bursts to inflate to the correct PSI. If you inadvertently overinflate the tires, release the excess pressure immediately.

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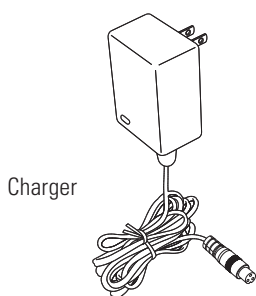
CHARGING THE BATTERY

Your Rambler MD1 may not have a fully charged battery; therefore you must charge the battery prior to use. Be sure to charge the battery in a clean, dry location away from direct sunlight, flames or sparks.

- Initial charge time: 6 hours.
- Recharge time: up to 6 hours, even if the light turns green. Recommended maximum charging time is 24 hours.
- Always charge the battery immediately after riding.
- Fully charge battery before storing for extended periods of time.
- Unplug charger from the wall outlet when not in use.
- Failure to recharge battery periodically may result in a battery that will not accept a charge.
- Make sure the power button is turned OFF when product is not in use. If the power button is left on for

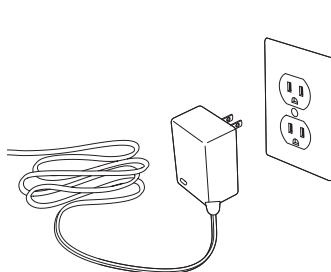
an extended period of time, the battery may reach a stage at which it will no longer hold a charge.

- Run time: Up to 30 minutes of continuous ride time in throttle mode. Up to 45 minutes, 10 miles (16 kilometers) in pedal assist mode. Battery run time can be extended by pedaling the bike and using the the pedal assist mode. Run time may vary depending on riding conditions, rider weight, climate, and/or proper maintenance.
- Constant starting and stopping may shorten ride time.
- Battery life can vary depending on proper maintenance and usage of the product.
- Do not charge at or below 37°F (3°C).



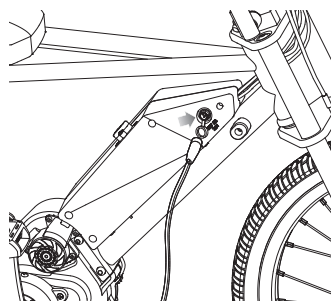
Charger

Charger
(Note: Charger design may vary from one shown)



1 Plug the charger plug into wall outlet. The light on the charger should be green.

Note: If green light (LED) does not turn on, try a different outlet.



2 Note: Make sure power button is in the **OFF** position. Plug the charger into the charger port. The light on the charger should turn red during charging. The light will turn green again when charging is complete.

Note: This product contains a lithium ion battery. If the battery overheats or leaks, there is a strange odor or noise emitting from the battery, or the battery changes size, shape, or color stop using immediately and unplug it if it is being charged. If safe to do so, move the device away from anything that can catch fire and call 911. Contact Razor customer support for replacement battery. Always replace with a battery recommended by Razor. <https://razor.com/support/>

WARNING: Use **ONLY** with the recommended charger. Batteries are only to be charged under adult supervision. The charger is not a toy. Always disconnect the charger before wiping down and/or cleaning the Rambler MD1 with a damp cloth.

The charger supplied with the Rambler MD1 should be regularly examined for damage to the cord, plug, enclosure and other parts. In the event of such damage, the Rambler MD1 must not be charged until it has been repaired or replaced.

Chargers have built-in overcharge protection to prevent battery from being overcharged.

Note: If the charger gets warm during regular use, this is a normal response and is no cause for concern. If your charger does not get warm during use, it does not mean that it is not working properly.

Wall outlet - Green (stand by)
Wall outlet and unit - Red (charging)
Wall outlet and unit - Green (charged)

Note: Continue charging unit even if light turns green prior to 6 hours.

WARNING: Battery charge can deplete over time. Periodically recharge battery when not in use.

Model	Voltage (Nominal) Vdc	Capacity (Nominal) Ah	Charge Temperature Range	Operating Temperature Range
Rambler MD1	36	2.0	37° to 104°F 3° to 40°C	37° to 104°F 3° to 40°C

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PRE-RIDE CHECKLIST



Brakes

Check the brakes for proper function. When you squeeze the brake levers (on handlebar) the brakes should provide positive braking action. When you apply the brakes with the throttle on/engaged, the brake cut-off switch should cut power to the motor.



Wheels

Periodically inspect the wheels for excessive wear.



Tires

Periodically inspect the tires for excess wear and replace as needed. Regularly check the tire pressure and inflate as needed.



Frame, Fork and Handlebars

Check for cracks or broken connections. Although broken frames are rare, it is possible for an aggressive rider to run into a curb or object and wreck, bend or break a frame. Get in the habit of inspecting your Rambler MD1 on a regular basis.



Hardware/Loose Parts

Before every ride, check all parts, such as nuts, bolts, fasteners, etc., to ensure they are secure and assembled correctly. There should not be any unusual rattles or sounds from loose parts or broken components. If the product is damaged, do not ride. **Reference "Safety Warnings" on pages 1 and 2 of this manual.**



Safety Gear

Always wear proper protective equipment, such as an approved safety helmet (with chin strap securely buckled), elbow pads, and kneepads. A helmet may be legally required by local law or regulation in your area. A long-sleeved shirt and long pants are recommended. Always wear shoes and keep shoelaces tied and out of the way of the wheels and drive system. **NEVER RIDE BAREFOOTED OR IN SANDALS.**



Laws and Regulations

Always check and obey any local laws or regulations.



Insurance

Do not assume that your existing insurance policies necessarily provide coverage for electric product use. Check with your insurance company for information regarding insurance.



Storage

Prolonged exposure to UV rays, rain and the elements may damage the enclosure materials, store indoors when not in use.

USAGE

❑ How to Operate

Do not activate the twist-grip throttle unless you are on the Rambler MD1 and in a safe, outdoor environment suitable for riding. The throttle can be activated as soon as the power button turns the product on.

❑ Parent Controlled HIGH/LOW Speed Switch

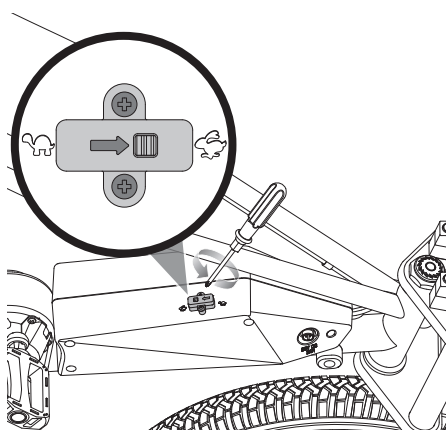
Required Tool: Phillips Screwdriver (not included)

The Rambler MD1 features a speed control switch that allows parents to discreetly reduce (or raise) the Rambler MD1's top speed. This limiter is intended for parents of younger children and those needing extra practice time to learn how the Rambler MD1 moves. It is recommended that all riders use the LOW setting while learning how to operate the Rambler MD1. Once the rider is comfortable with using the Rambler MD1 in the LOW setting, and has acquired the necessary skills to safely ride the Rambler MD1, the parent has the option to change the setting to the HIGH setting.

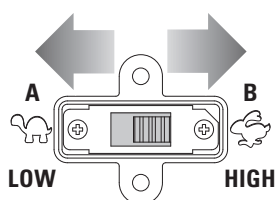
The switch is inside the Rambler MD1's speed control switch cover, such that riders cannot access it without using a Phillips screwdriver. There are two settings:

- When the switch is in the HIGH position (**B**), the Rambler MD1 has a top speed of 13.6 mph (22 km/h). This is the default setting.
- When the switch is in the LOW position (**A**), the Rambler MD1's top speed is limited to 10 mph (16.6 km/h).

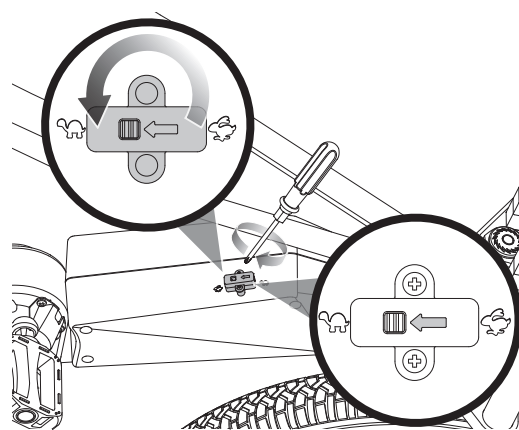
Note: The speed switch is located on top of the battery housing.



1 Using a Phillips screwdriver, remove the two (2) screws from the speed switch cover and set aside.



2 Move the switch to the left for LOW speed mode (**A**) or to the right for HIGH speed mode (**B**).



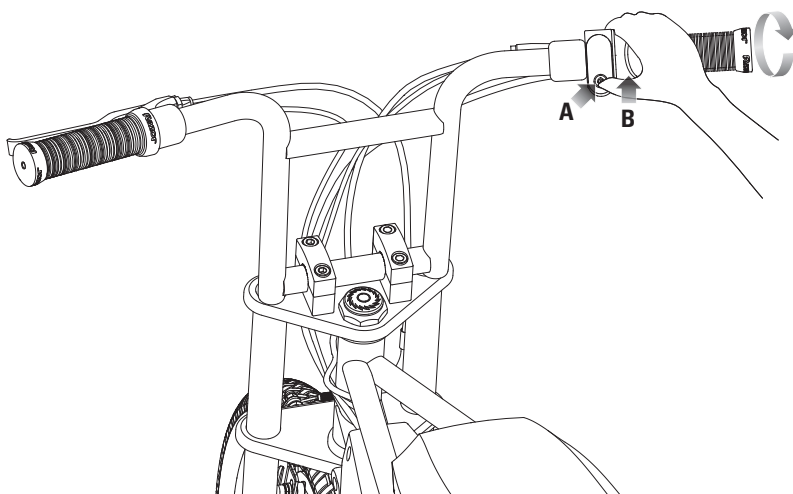
3 Rotate the cover so the arrow is facing the direction of the selected speed setting and replace the two (2) screws with a Phillips screwdriver.

❑ How to Ride

Once you have inflated the tires (see page 6), charged the battery (see page 7) add selected your speed mode (see above):

1. Put kickstand up.
2. Sit on the Rambler MD1 with both feet on the ground on either side of the frame to balance the product.
3. Place both hands on the handlebars.
4. Turn power "ON" by pressing the power button (**A**) quickly.
5. Option 1 - Push off and pedal like a bicycle. Pedal assist function will activate automatically.
Option 2 - Twist the throttle (**B**) with the right hand.

Note: Keep both feet on the pedals when unit is in motion.



USAGE

❑ How to Use Electric Pedal Assist and Twist-Grip Throttle Features

The Rambler MD1 is a Class 2 E Bike and can be powered by your choice of pedal assist or using the twist-grip throttle.

Electric Pedal Assist

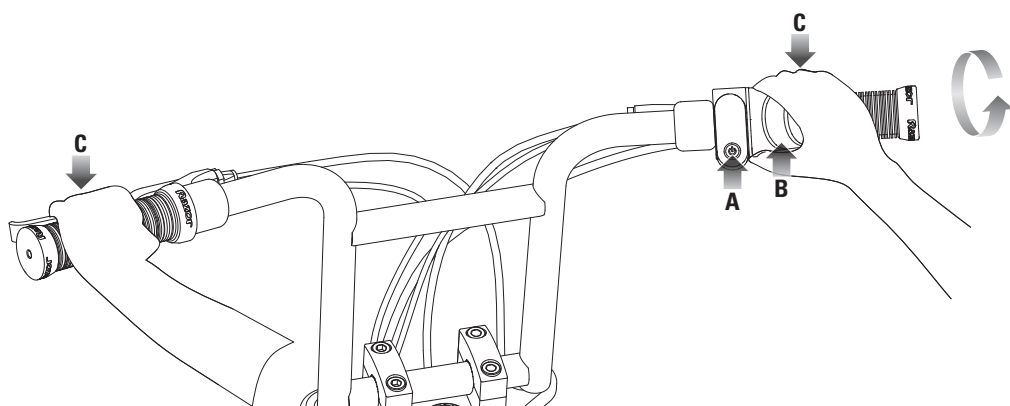
Electric pedal assist will engage the motor and help you while you are pedaling. To engage electric pedal assist, start pedaling and the Rambler MD1 will automatically activate the motor and assist you. When you stop pedaling or coast the electric pedal assist will also stop and wait for you to start pedaling again.

Throttle Assist

The electric assist feature can also be activated by utilizing the twist-grip throttle on the right-hand grip. When the Rambler MD1 has been powered ON, the throttle is active and available to use at any time, including while you are pedaling. The throttle is variable speed. Regulate your power and speed by adjusting how much you twist the throttle. Using a combination of pedal assist and throttle assist can be helpful when quick bursts of power or speed are needed.

❑ How to Stop

1. To stop, release the throttle (**B**) or stop pedaling and apply the brakes, by squeezing the brake levers (**C**), until the product comes to a complete stop. When coming to a **complete stop**, place both feet on the ground to balance the Rambler MD1.
2. Make sure to turn the product **OFF** after your ride is complete. Pressing the power button (**A**) for two seconds will turn the product **OFF** completely.



⚠ WARNING: The brake is capable of skidding the rear tire and throwing an unsuspecting rider. Practice in an open area free from obstacles until you are familiar with the brake function. Avoid skidding to a stop as this can cause you to lose control and/or damage the rear tire.

Note: As an additional safety feature, the scooter is designed to cut power to the motor when the hand brakes are applied.

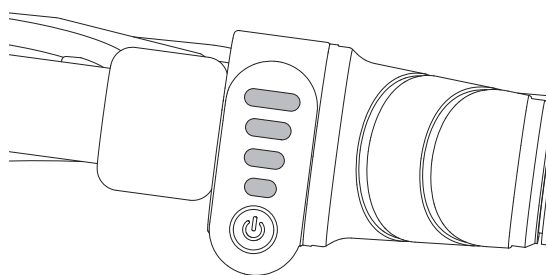
Note: Practice riding only in wide open areas clear from curbs, parking blocks and other obstacles. Impacting the wheels against any hard surface can damage the wheels. Wheels are not covered under the limited warranty.

❑ Battery Power Level Indicator

4 Indicator Lights - Battery is sufficiently charged, ready to ride.

2-3 Indicator Lights - Battery is partially charged, charge when finished riding.

1 Indicator Light - Battery is depleted, stop riding and charge immediately.



Need Help? Visit our website for replacement parts, 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 at the back of this manual.

REPAIR AND MAINTENANCE

Turn power button "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

⚠ WARNING: Risk of fire - no user serviceable electrical parts.

❑ Cleaning Your Rambler MD1

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 7 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 this product 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.

❑ Replacement Parts

The most frequently requested replacement parts are available for purchase at some Razor retail partners. For the complete selection of replacement parts visit www.razor.com.

❑ 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.

Need Help? Visit our website for replacement parts, 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 at the back of this manual.

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	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 120 lb (54 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 7 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.

FCC COMPLIANCE

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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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 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.

⚠ WARNING: Changes or modifications to this unit not expressly approved by Razor USA, could void the user's authority to operate the equipment.

WARRANTY

Razor Limited Warranty

The manufacturer warrants 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 Rambler MD1.

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 insurance provider from which it was purchased.

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

Need Help? Visit our website for replacement parts, 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 at the back of this manual.

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:

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