







IMPORTANT NOTICES

-  The Razor electric scooter must reach a speed of three miles per hour before the motor will engage.
-  Ride only on smooth hard and dry surfaces. The Razor was not intended for off-road or hilly terrain. Use caution when approaching curbs, uneven pavement, potholes or similar conditions. Avoid water. The tires are extremely slippery when wet. You could lose traction and fall.
-  The Razor is designed for only one rider. Do not attempt to ride with more than one person or attempt to tow anything behind your scooter.
-  Not recommended for children under 16 without adult supervision.
-  Maximum weight capacity on flat and level ground: 120 pounds.
-  **WARNING:** Intermittent motor operation is an indication of low charge. When this occurs, turn the unit off and charge the battery.

Be sure to read and understand this manual thoroughly before operating your scooter. Additional warnings enclosed.

To obtain service under this warranty you must, within the warranty period, contact Razor USA LLC directly by e-mail at warranty@razorusa.com. Razor will provide repair parts and or replacement at its sole discretion. Authorized warranty service is ONLY available from Razor USA LLC or its authorized Repair Center(s).



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Photos by Arthur Cambridge.

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Cerritos, California 90703
www.razor.com

Razor **Owner's Manual** **+ Safety Handbook**


Electric Scooter



Read and understand this manual prior to use

Make sure the XLR8R battery is fully charged. DO NOT CHARGE FOR MORE THAN 15 HOURS.

Make sure the XLR8R is properly installed. (See the Attaching the XLR8R Motor to Your Scooter section in this manual).

Make sure the scooter is in good working condition and the rear-wheel brake is functional.

Use only in accordance with local laws.

Never exceed the maximum weight of 120 pounds on a XLR8R-powered scooter.

Never let more than one child at a time on a XLR8R-powered scooter.

Never tow anything with a XLR8R-powered scooter.

Never apply pressure to the rear brake while the XLR8R motor is engaged.

DO NOT use an XLR8R-powered scooter in wet, snowy, or icy conditions.

Avoid spraying the XLR8R Motor with water to clean it. Moisture inside the XLR8R case could cause electrical shorts and/or corrosion to electrical components.

KEEP WHEELS FRESH, IF WORN OUT, REPLACE IMMEDIATELY.

Worn wheels directly affect the performance of your drive system.

Attaching the XLR8R Motor to Your Scooter

Attaching the XLR8R Motor to your scooter involves two steps: (1) installing the Mounting Bracket and (2) attaching the XLR8R Motor to the Mounting bracket.

Installing the Mounting Bracket

To install the Mounting Bracket, Use only with Scooters without shocks or suspension springs.

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1. Slip the Mounting Bracket's fork slot onto the front of the scooter's fork

Note: If your scooter has a strap ring on the leading edge of its front fork, you should be able to see the ring through the small window in the mounting bracket



Aligning the fork to the bracket

2. Using the screws and plate provided, securely fasten the Mounting Bracket to the scooter's steering tube. Note that it is helpful to alternately tighten each screw a little at a time so that the plate is square with the bracket.



Installing the screws and tightening the clamps.

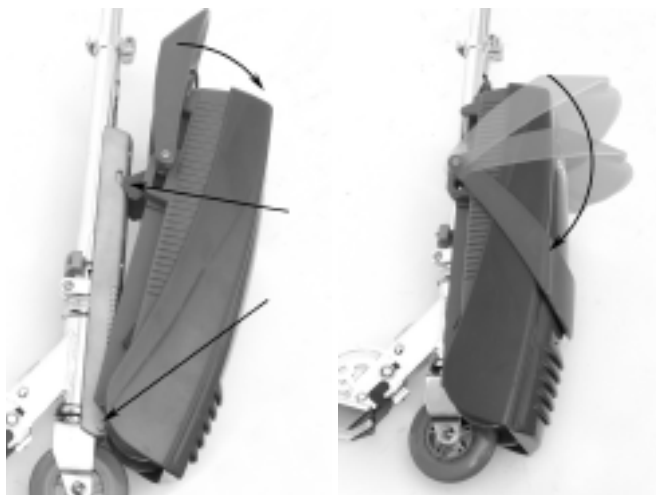
Attaching the XLR8R Motor

To attach the XLR8R Motor to the Mounting bracket,

1. Grasp the scooter's handle with one hand and the XLR8R's handle in the other hand, and place one foot on the scooter's deck.

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2. Slip the peg slots, which are located on either side of the XLR8R Motor, onto the mounting pegs, which are located on either side of the mounting bracket.



Attaching the motor

3. Insert the handle hooks into the mounting slots and press the handle downward until it comes in contact with the XLR8R Motor housing.

4. Attach the Power Control to the scooter's handlebars by first placing the steerer tube clip around the steering tube and then sliding the Power Control up until the handlebar clip attaches onto the handlebar. Then plug the power cord into the XLR8R Motor cord. Make sure the plug is fully inserted. A partially inserted plug may cause erratic operation.



Attaching the power control



Final connection of the wiring (right)

Charging the Battery

The XLR8R Motor comes with a 12V battery. The unit can be charged on the scooter or it can be removed from the scooter during the recharging process.



Charger port and on/off switch

The battery must be fully charged before initial use.

Initial charging time on the XLR8R battery may be a few minutes to up to 8 hours. Only charge the battery indoors in a dry location.

⚠ WARNING: The battery charger is not intended for use by children. The XLR8R battery should always be charged by an adult. Children should be kept away from the battery and charger during the charging process. Only use XLR8R-brand battery packs. Do not disassemble, incinerate or dispose of the battery in fire. Dispose of used battery properly. There is a danger of explosion if battery is incorrectly replaced. The battery may present a risk of fire or chemical burn if mistreated.

⚠ CAUTION: Do not charge the XLR8R battery in wet conditions. Only use the battery charger that accompanies your XLR8R Motor. Use of any other charger voids the XLR8R

warranty and may damage the battery or cause a fire hazard. Do not use the XLR8R charger to charge anything other than the XLR8R battery. Stop using the charger if its wires become worn or damaged in any way. Replace the charger with a new XLR8R battery charger.

To operate the XLR8R motor


1. Turn the XLR8R's power switch to the On position.
2. Grasp the scooter's handlebars firmly.
3. Position one foot on the scooter's deck.
4. Pull the XLR8R trigger switch. **DO NOT USE THE BRAKE AND TRIGGER AT THE SAME TIME.**
5. Using your other foot, give a strong push so as to propel the scooter at a rate of 3 mph.

Note that the XLR8R motor will not engage until the scooter is traveling 3 mph. This approach extends battery run time, prolongs motor life, and enables children to learn to start off on a XLR8R powered scooter more easily.

Note: If the XLR8R does not turn on,


1. Check to see that the battery is charged
2. Check to make sure the battery is connected inside the case.
3. Check to make sure the power switch is in the on position.

⚠ WARNING: Do not allow the XLR8R to “run on” if the drive system slips on the wheel and forward speed has slowed or stopped. Release the trigger before you come to a stop when slowing down. **DO NOT USE THE BRAKE AT THE SAME TIME AS THE TRIGGER.**

 **WARNING:** Intermittent motor operation is an indication of low charge. When this occurs, turn the unit off and charge the battery.

Maintenance of Your XLR8R Motor

Your XLR8R Motor contains no user-serviceable parts. Never attempt to service your XLR8R by yourself. Servicing or modifying any of the XLR8R's internal components by yourself may damage the XLR8R and will void your warranty. Service by anyone other than the XLR8R service center will void the warranty agreement.

 **WARNING:** Intermittent motor operation may be an indication of low charge. When this occurs, turn the unit off and charge the battery.

Removing the XLR8R

PUSH THE RELEASE BUTTON AS SHOWN IN THE PHOTO BELOW TO RELEASE THE LATCH MECHANISM. FAILURE TO USE THE RELEASE BUTTON MAY DAMAGE THE LATCH. LATCH DAMAGE DUE TO IMPROPER USE IS NOT COVERED UNDER THE XLR8R WARRANTY.



Push button to release the lever (arrow)

XLR8R Motor Limited Warranty

General Terms

Commencing on the date of purchase, your XLR8R Motor has a 60-day (the "Warranty Period") Limited Warranty, which covers the XLR8R against defects in materials, components, and workmanship. This Limited Warranty applies only to the original consumer and is not transferable to any other person. This warranty gives you specific legal rights, and you may also have other rights, which may vary from state to state.

Exclusive Remedies

This Limited Warranty is limited to the repair or replacement of any components of the XLR8R Motor found to be defective within the Warranty Period. Some states do not allow limits on how long an implied warranty lasts so the above limit may not apply to you.

The manufacturer is not liable for incidental or consequential loss or damage due directly or indirectly from the use of this product. Some states do not allow exclusions or limitations of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This Limited Warranty is the only warranty for your XLR8R Motor. No other warranties exist that extend beyond the description on the face hereof.

Limitations

The XLR8R Motor is designed for recreational use only. This warranty does not cover ordinary wear and tear or maintenance. Any damage, failure or loss caused by improper assembly, maintenance, use, or storage of the XLR8R Motor by an party voids this Limited Warranty. Failure to comply with the instructions and safety information in the owner's manual voids this Warranty. Any evidence of consumer repair voids this Warranty.

Warranty Service

If your XLR8R Motor requires service due to a defect in material or workmanship during the Limited Warranty period, contact Razor USA via our website: www.razor.com or via e-mail: customerservice@razorusa.com

If you require Warranty service, you will be responsible for paying for the entire cost of shipping your XLR8R to the service center. You must include within the package your name, address, daytime telephone number, and a receipt showing the date of purchase.

SB 1918 (California) declaration:

YOUR INSURANCE POLICIES MAY NOT PROVIDE COVERAGE FOR ACCIDENTS INVOLVING THE USE OF THIS SCOOTER. TO DETERMINE IF COVERAGE IS PROVIDED, YOU SHOULD CONTACT YOUR INSURANCE COMPANY OR AGENT.

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