

ELECTRIC SCOOTER



NOTE: 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 applying the throttle to engage motor.

OWNER'S MANUAL

Read and understand this entire manual before using 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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INTRODUCTION: RAZOR E300 HDL ELECTRIC SCOOTER

THE RAZOR E300 HDL IS BASED ON RAZOR'S "SHARED SCOOTER" FOR ADULT USERS AND SHOULD ONLY BE RIDDEN CAREFULLY AND RESPONSIBLY BY APPROPRIATELY MATURE AND RESPONSIBLE RIDERS EXERCISING CAUTION AND RESPECTING APPLICABLE LAWS.

The Razor E300 HDL Scooter is part of a new generation of electric scooter mobility, building upon Razor's fifteen years of experience as a leader in motorized scooter technology, now making access to such technology more useful and appropriately available for mature riders in environments which present desirable opportunities for local travel and commutes — but which also, necessarily and importantly, can present additional levels of risk of accident due to use around cars, pedestrians and public streets.

Razor's E300 HDL is, therefore, necessarily both similar to, and in many respects different from, previous scooters. This product is not a toy for young riders! Razor emphasizes, therefore, the importance of riders to understand the risks associated with using literally any wheeled product around vehicle or pedestrian traffic and the specific risks of riding an electric scooter. Bluntly put, you could get hurt and your actions could cause injury to others. You must be cautious, alert and take reasonable precautions to minimize such risks of falls, impacts or other problems.

Our original E300 electric scooter (for ages 13+) did not include a headlight or tail/brake light and was not for use as a commuter scooter. This E300 HDL does include these light features. Razor is bringing this to our consumer's attention to note the distinction between the two products in this now changing landscape of electric scooter use in commuter situations.

Generally, the E300 HDL has longer battery life, and a more efficient hub motor propulsion system which makes it more amenable to "commute" uses. The user must be, and is, responsible for determining whether local laws permit use of the E300 HDL in varying circumstances (there is no "uniform Federal law" in existence to establish universal riding conditions). The rider must be, and is, responsible for acting maturely, carefully, and with respect for local rules of the road when riding, and the rider must be, and is, responsible for assessing and minimizing effects of potentially adverse riding conditions including darkness or impaired visibility, fog, rain, snow, hail, ice or electrical storms, which increase dangers inherent in operating any scooter. The rider must be, and is, responsible for adjusting riding behavior and braking distance to suit the weather and traffic conditions, and also to recognize that riding in low visibility conditions decreases your ability to see and be seen, especially on public streets and around vehicles or pedestrians. The Razor E300 HDL head- and tail-lights may reduce such risks, and riders also are encouraged to seek to enhance their visibility/conspicuity through use of higher visibility garments, lights or other reflective materials when riding in reduced visibility circumstances. Razor absolutely recommends that any rider wear a proper helmet to minimize potential head injuries.

Use of the E300 HDL scooter is recommended for mature riders — using age 18+ (the generally recognized age of "legal consent") as a guide, as do Razor's Shared Scooters. Riders of the E300 HDL certainly must respect and adhere to all locally applicable laws and rules applicable to the use of such products.

SAFETY WARNINGS

WARNING: Riding an E300 HDL does present potential risks and caution is required. Like any riding product, an E300 HDL has inherent hazards associated with its use (for example, falling off or riding it into a hazardous situation). Like any riding product, E300 HDL can and is intended to move and it is therefore, of course, possible to lose control or otherwise get into dangerous situations. Riders 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: Always check and obey any local laws or regulations which may affect the locations where the E300 HDL may be used. Keeping away from cars and motor vehicle traffic provides the highest protection against risk of traffic-related injuries, of course. For mature riders seeking to operate this product as legally permitted for commuting applications, the increased risks presented by traffic certainly emphasizes that the need for caution, personal responsibility and compliance with local laws is imperative and is the rider's responsibility. Only use where allowed and with caution.

A WARNING: PARENTAL AND ADULT RESPONSIBILITY AND SUPERVISION IS NECESSARY TO ASSURE USE BY MATURE RIDERS:

Because products, like E300 HDL, 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.

WARNING: NOT FOR RIDERS UNDER AGE 18 OR HEAVIER THAN 220 LB (100 KG). DO NOT EXCEED THE WEIGHT LIMIT OF 220 lb (100 kg) – including backpacks and other items that might be carried. Exceeding the weight limit could injure the rider and damage the E300 HDL. Rider weight alone also does not necessarily mean a person's size is appropriate to fit or maintain control of the E300 HDL. Keep this product

SAFETY WARNINGS

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.

Razor recommends that children under the age of 18 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 18 years or older is only an estimate and can be affected by the rider's size, weight, or skills – not every rider 18 years old or older will be suited to the product. Certainly, any rider unable to fit comfortably on the E300 HDL should not attempt to ride it, but a parent's decision to allow his or her child to ride this product

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 younger children to ride the E300 HDL.

Keep this product away from small children and remember that it is not a toy and is intended for use only by persons who are, at a minimum, completely comfortable and competent while operating.

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 such products.

DO NOT EXCEED THE WEIGHT LIMIT OF 220 lb (100 kg). Rider weight does not necessarily mean a person's size is appropriate to fit or maintain control of the E300 HDL.

CHECK AND MAINTAIN PRODUCT CONDITIONS

Before use, check to confirm that covers and guards are in place and in serviceable condition. Check that the brake and lights are functioning properly, that the front tire is inflated properly and has sufficient tread remaining and that the rear wheel is free of flat spots from wear. 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.

ACCEPTABLE RIDING PRACTICES AND CONDITIONS

Do not activate the throttle unless you are on the E300 HDL and in a safe, outdoor environment suitable for riding. **The electric scooter must be moving at least 3 mph (5 km/h) before the motor will engage.** Once the throttle is activated the E300 HDL will move forward.

The normal powered top speed of this product will be approximately 15 mph (24 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 brake or motor on your scooter 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 E300 HDL 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. The E300 HDL 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.

Riding at night or when visibility is limited increases risks of accident or injury. Should the E300 HDL scooter be ridden in such conditions, use of lights and additional measures to increase rider visibility and scooter conspicuity are advised.

Never use near steps or swimming pools.

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 brake when in use or immediately after riding.

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

Never ride your product while under the influence of drugs or alcohol.

Never hitch a ride with a vehicle.

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.

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.

BEFORE YOU BEGIN

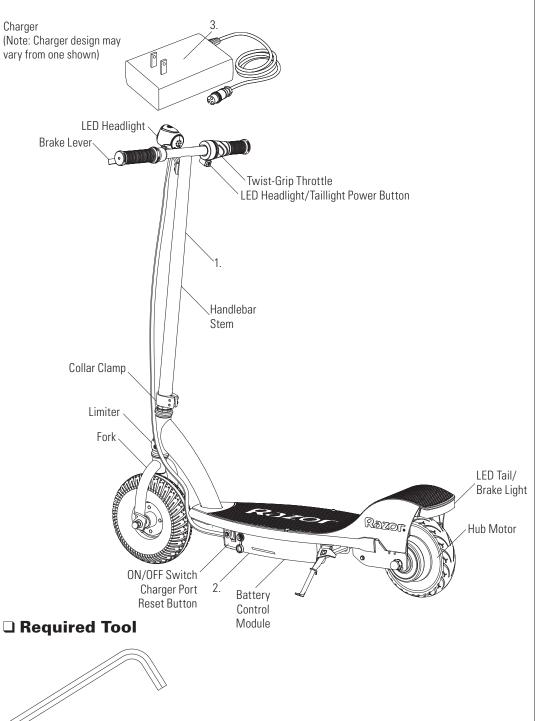
5 mm Allen Wrench

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 or kinked cables that may have occurred during shipping. Because the scooter 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 SWITCH IS TURNED "OFF" BEFORE CONDUCTING ANY ASSEMBLY OR MAINTENANCE PROCEDURES.

☐ Estimated Assembly and Set-Up Time

Allow up to 10 minutes for assembly, not including initial charge time. Allow up to 12 hours for charge (see page 5 for charging information).



WARNING:

DO NOT USE NON-RAZOR
PRODUCTS WITH YOUR RAZOR
ELECTRIC SCOOTER. Razor scooters
have 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,
fork and all other parts. Certain
aftermarket products may not be
compatible and will void
the warranty.

Note: Electric scooter must be moving at least 3 mph (5 km/h) while applying throttle to engage motor.

Product ID Locations:

(See locations to the left)

- 1. Handlebar Stem
- 2. Underneath Product
- 3. Charger
- 4. UPC Side of Box (Not Shown)

Box Contents:

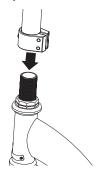
- E300 HDL
- Charger
- Allen Wrench
- Owner's Manual

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.

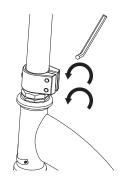
ASSEMBLY AND SET-UP

□ Attaching the Handlebars

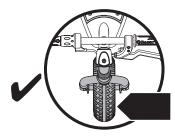
Tool Required: 5 mm Allen Wrench



1 Loosen the collar clamp. With a twisting motion, push and twist to slide the handlebar onto the fork.



2 With the front wheel pointed straight ahead and the handlebars square to the front wheel, tighten both bolts on the clamp as shown with a 5 mm Allen wrench. Tighten securely.





WARNING: Failure to properly tighten the collar clamp 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.

WARNING: Make sure that the cables and/or wires are not pinched or damaged when installing handlebars.

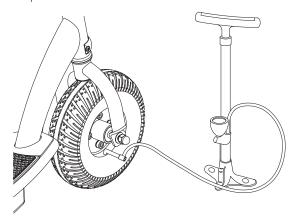
ASSEMBLY AND SET-UP

☐ Inflating the Tire

The front tire is inflated when shipped, but it invariably may lose some pressure between the point of manufacturing and your purchase. Always inflate tire to the correct PSI before first time use.

Lower air pressure can result in a shorter ride time.

Periodically check front tire. Reinflate when needed.



1 Using a bicycle style tire pump equipped for a Schrader-type valve, inflate the front tire to the correct PSI indicated on the sidewall of the tire.

warning: Do not use the electric scooter for the first time until you have inflated the front tire to the correct PSI. Failure to do so may damage your electric scooter and void your warranty.

A WARNING: Do not overinflate, as this could damage the tire or wheel.

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 electric scooter tire, first make sure the pressure gauge is working, then use very short bursts to inflate to the correct PSI. If you inadvertently overinflate the tire, release the excess pressure immediately.

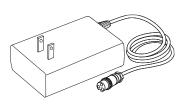
CHARGING THE BATTERY

Your electric scooter may not have a fully charged battery; therefore you must charge the battery prior to use.

- · Initial charge time: 12 hours.
- Recharge time: up to 12 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 is turned **OFF** when product is not in use. If the ON/OFF switch is left on for an extended

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

- To ensure long battery life, never store the product in freezing or below freezing temperatures! Freezing will permanently damage the battery.
- Run time: Up to 40 minutes of continuous ride time.
 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.



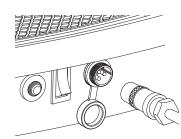
Charger

Note: Charger design may vary from one shown



 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 switch 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.

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 electric scooter with a damp cloth.

The charger supplied with the electric scooter should be regularly examined for damage to the cord, plug, enclosure and other parts. In the event of such damage, the electric scooter 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 12 hours.

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

Lights **Hardware/Loose Parts** Check the head- and tail-lights for proper function. When you Before every ride, check all parts, such as nuts, bolts, fasteners, etc., to ensure they are secure and assembled correctly. There activate the lights (reference "How To Ride" on page 7 of this manual), the headlight and taillight should illuminate. 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 Check the brake and brake light for proper function. When this manual. you squeeze the brake lever, the brake should provide positive Safety Gear braking action and the tail/brake light should illuminate. Make sure brake is not rubbing when the lever is released. When you Always wear proper protective equipment, such as an approved apply the brake with the throttle on/engaged, the brake cut-off safety helmet (with chin strap securely buckled), elbow pads, switch should cut power to the motor. and kneepads. A helmet may be legally required by local law or regulation in your area. A long-sleeved shirt and long pants Wheels are recommended. Always wear shoes and keep shoelaces Periodically inspect the wheels for excessive wear. tied and out of the way of the wheels and motor. NEVER RIDE BAREFOOTED OR IN SANDALS. Tire Laws and Regulations Periodically inspect the tire for excess wear and replace as Always check and obey any local laws or regulations. needed. Regularly check the tire pressure and inflate as needed. Insurance Frame, Fork and Handlebars Do not assume that your existing insurance policies necessarily Check for cracks or broken connections. Although broken provide coverage for product use. Check with your insurance frames are rare, it is possible for an aggressive rider to run into company for information regarding insurance. a curb or object and wreck, bend or break a frame. Get in the Storage habit of inspecting your scooter on a regular basis. Prolonged exposure to UV rays, rain and the elements may

damage the enclosure materials, store indoors when not in use.

PRE-RIDE CHECKLIST

USAGE

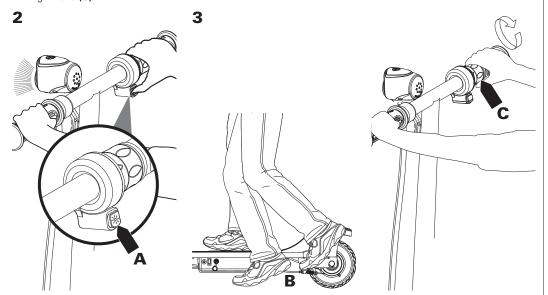
☐ How to Operate

Do not activate the twist-grip throttle unless you are on the electric scooter and in a safe, outdoor environment suitable for riding.

☐ How to Ride

Once you have charged the battery (see page 5 for charging information):

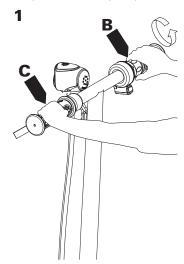
- 1. Turn power switch "ON"; put kickstand up and place both hands on the handlebars.
- Headlight and Taillight: To activate the headlight and taillight the product must be powered ON, as detailed
 above in Step #1. Press the light button (A) once to activate the headlight and taillight. To deactivate the
 headlight and taillight, press the light button once again.
- 3. Get on the scooter and place both hands on the handlebars. Kick to start (B), and then twist the throttle with the right hand (C).



Note: Electric scooter must be moving at least 3 mph (5 km/h) while engaging throttle to engage motor.

☐ How to Stop

- 1. To stop, release the throttle (B) and apply the brake (C) until the product comes to a complete stop.
- 2. When the brake is applied the tail/brake light will glow brighter. The brake light is always functional and independent of the other lights being activated.
- 3. Make sure to turn the product **OFF** after your ride is complete. Pressing the power switch **(D)** will turn the product **OFF** completely.





A WARNING:

The brake is capable of skidding the rear wheel 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 wheel.

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

Note: Motor will re-engage, (without having to kick start), if brake is released and throttle is engaged before scooter has slowed down to under 3 mph (5 km/h).

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.

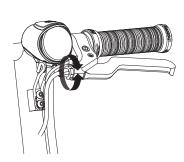
Need Help? Visit our website for replacement parts, product support, a list of authorized service centers in the US and customer service contact information at **www.razor.com**. Please have the product I.D. code (located on the white label of your product) available for better assistance. Additional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

Turn power "OFF" before beginning repair or maintenance:

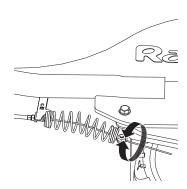
- Read the instructions
- · Remove charger plug
- Turn the power switch OFF
- Secure the product under repair
- Exercise caution around exposed parts
- Contact Razor customer service if unsure about any repair or maintenance

☐ Adjusting the Brake

Tool required: 10 mm Wrench (not included)



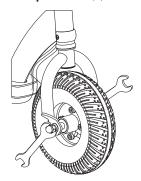
1 To adjust the brake cable tension, thread the brake lever adjuster in or out 1/4 to 1/2 turn until the desired brake adjustment is attained. Most adjustments are complete at this step. If brake still needs further adjustment, proceed to step 2.



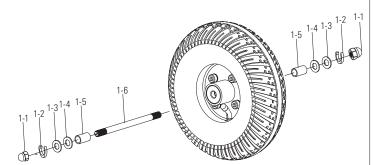
2 If the brake is too tight or too loose, use a 10 mm wrench to loosen the nut for additional adjustment on the brake cable. Securely tighten the nut when finished.

☐ Front Tire Replacement

Tools Required: Two (2) 16 mm Wrenches (not included)



1 Using two (2) 16 mm wrenches, loosen the axle bolt. Remove wheel and install replacement wheel. (Note the sequence of the hardware)



Note: Front wheel hardware sequence.

Right Side (Throttle)

1-5	Spacer
1-4	Washer

Fork

Washer
Spring Washer
16 mm Locknut

Middle

1-6 Front Axle Bolt

Left Side (Brake)

1-5	Spacer
1-4	Washe

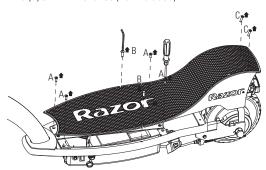
Fork

1-3	Washer
1-2	Spring Washer
1-1	16 mm Locknut

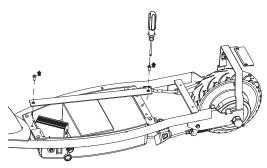
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☐ Rear Wheel/Hub Motor/Battery Replacement

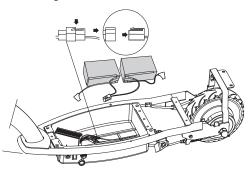
Tools Required: Phillips Screwdriver, 4 mm Allen Wrench, Two (2) 19 mm Wrenches, Two (2) 10 mm Wrenches, Two (2) 8 mm Wrenches (not included)



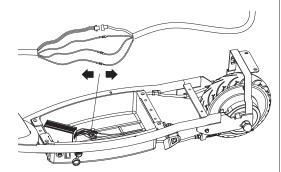
1 Using a Phillips screwdriver and 4 mm Allen wrench remove the six (6) screws and two (2) Allen screws and remove the deck plate. A: Small screw size, B: Allen screw, C: Large screw size



2 Using a Phillips screwdriver remove the battery strap.



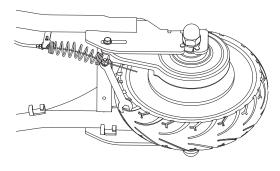
3 Disconnect the battery wire connector from the control module and carefully remove the battery.



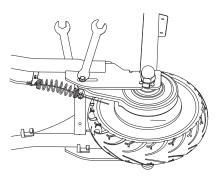
4 Disconnect the motor wire connector from the control module and remove the wire from guider.

control module and carefully remove the battery. **Note:** If only replacing the battery, install new battery

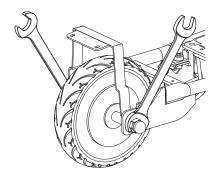
and reverse steps 1-3.



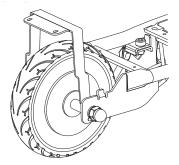
5 With a 10 mm wrench, loosen the brake cable anchor bolt and disconnect the cable.



6 With two (2) 8 mm wrenches, remove the cable guide bracket from the frame and brake plate. Keep the bolt, washer, spacer, and nuts together.



7 With two (2) 19 mm wrenches, loosen the axle locknuts. Push down and remove the wheel from the frame.



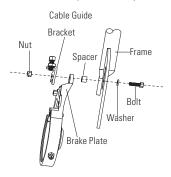
8 Install the new wheel on the frame. Put the wire into the guider. Hand tighten the rear axle locknuts.

Blue - Blue Yellow - Yellow Green - Green

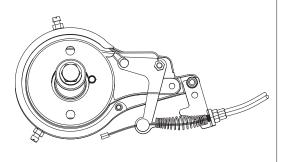
Note: Color match wires. 5 Pin Connector - 5 Pin Connector

☐ Rear Wheel/Hub Motor/Battery Replacement Continued

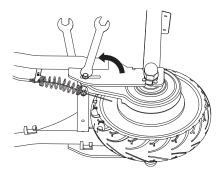
Tools Required: Phillips Screwdriver, 4 mm Allen Wrench, Two (2) 19 mm Wrenches, Two (2) 10 mm Wrenches, Two (2) 8 mm Wrenches (not included)



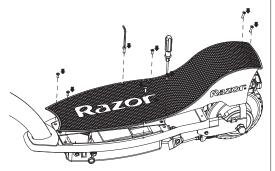
9 Install the cable guide bracket to the frame and brake plate using bolt, washers, and nut. Do not tighten.



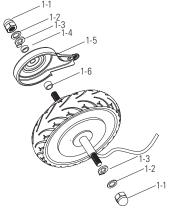
10 Thread the brake cable through the brake adjuster barrel, through the large spring, and into the small hole in the side of the anchor bolt. Position the cable to the original location (as indicated by the slight cable kink) and tighten securely.



11 Tighten the cable guide bracket bolt. Tighten the locknuts on the rear axle. Test the brake to verify proper function before riding. Readjust as needed.



12 To install the replacement battery / hub motor, reverse steps 1 through 5. A: Small screw size, B: Allen screw, C: Large screw size



Right Side (Throttle) Frame

1-3	Safety Washe
1-2	Spring Washe
1_1	Locknut

Left Side (Brake)

1-6	Spacer (Long)
1-5	Brake Plate
1-4	Spacer (Short)

Frame

1-3	Safety Washer
1-2	Spring Washer
1-1	Locknut

☐ 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 SEALED LEAD-ACID BATTERIES. BATTERIES MUST BE RECYCLED.

Disposal: Your electric scooter uses sealed lead-acid batteries which must be recycled or disposed of in an environmentally safe manner. Do not dispose of a lead-acid battery in a fire; the battery may explode or leak. Do not dispose of a lead-acid battery in your regular household trash. The incineration, land filling or mixing of sealed lead-acid batteries with household trash is prohibited by law in most areas. Return exhausted batteries to a federal or state approved lead-acid battery recycler or a local seller of automotive batteries. If you live in Florida or Minnesota, it is prohibited by law to throw away lead-acid batteries in the municipal waste stream.

□ 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.

□ 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.



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

WARNING: If a battery leak develops, avoid contact with the leaking acid and place the damaged battery in a plastic bag. Refer to the disposal instructions at left. If acid comes into contact with skin or eyes, flush with cool water for at least 15 minutes and contact a physician.

WARNING: Battery posts, terminals and related accessories contain lead and lead compounds. **Wash your hands after handling.**

warning: Wheelies and other stunt-type riding reduces your ability to maneuver and control your scooter. Take the necessary precautions, such as wearing appropriate protective gear and practice in an area safe for stunt riding and free from obstructions.

TROUBLESHOOTING GUIDE

*Product(s) should be turned **OFF** and <u>fully</u> charged <u>prior</u> 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	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 the 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 Charge product - refer to page 5 for charging information.
	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.

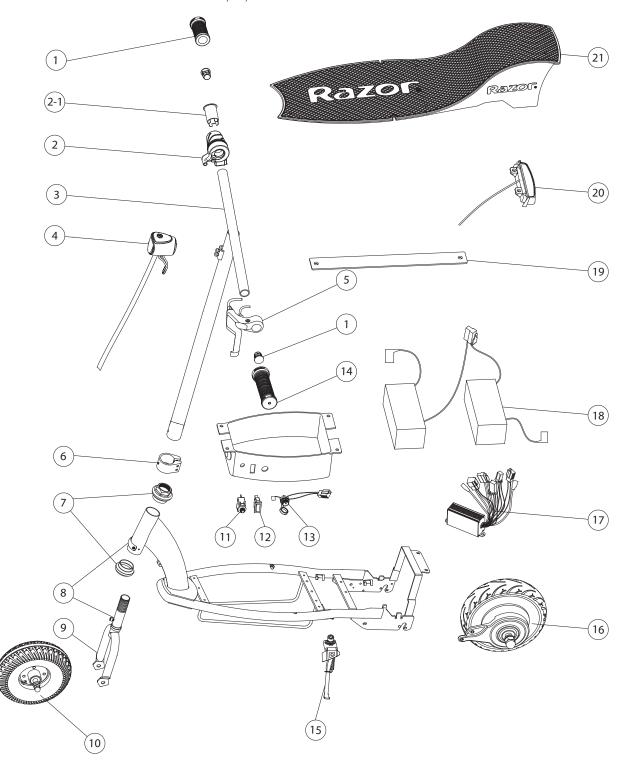
E300 HDL ELECTRIC SCOOTER PARTS

Keep your E300 HDL running for years with genuine Razor parts. Visit our website or e-mail us for more information on spare part availability. (Specifications subject to change without notice.)

- 1. Handlebar Grips (x2)
- Variable-Speed Twist-Grip Throttle with Light Button
 2-1 Sleeve
- 3. Handlebar Stem
- 4. Headlight
- 5. Brake Lever Assembly
- 6. Collar Clamp

- 7. Headset (Upper/Lower)
- 8. Limiter and Cover
- 9. Front Fork
- 10. Front Wheel Complete
- 11. Reset Button
- 12. On/Off Switch
- 13. Charger Port
- 14. Battery Tray

- 15. Kickstand
- 16. Rear Wheel Complete with Hub Motor
- 17. Control Module
- 18. Battery 12v/7Ah (x2)
- 19. Battery Bracket
- 20. Tail/Brake Light
- 21. Deck Plate with Rubber Tape



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.

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 product not expressly approved by Razor USA LLC, could void the user's authority to operate the equipment.

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, wheel, or any damage, failure or loss caused by improper assembly, maintenance, storage or use of the electric scooter.

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.

CUSTOMER SERVICE CONTACT INFORMATION

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 below:

AMERICAS

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

+1 866 467 2967 Monday - Friday 8:00 AM - 5:00 PM Pacific Time customersupport@razorusa.com

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+44 (0) 120 267 2702 info@razoreu.com

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UNITED KINGDOM AND IRELAND

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