

ROSSO COBRA

ELECTRIC FOLDING
KICKSTAND SCOOTER



OWNERS MANUAL - EN

PRIOR TO FIRST USE, READ THIS MANUAL COMPLETELY AND ATTENTIVELY! IMPERATIVELY FOLLOW THE SAFETY INSTRUCTIONS!
NONOBSERVANCE CAN LEAD TO PERILOUS INJURIES! CAREFULLY KEEP THIS MANUAL!

PLEASE INSPECT YOUR COBRA UPON ARRIVAL AND REPORT ANY DAMAGES THAT MAY HAVE OCCURRED DURING SHIPPING



WARNING: Riding an electric scooter can be dangerous. Like other electric products, electric scooters can and are intended to move, and it is therefore possible to lose control, fall off and/or get into dangerous situations that no amount of care, instruction or expertise can eliminate. If such things occur you can be seriously injured or die, even when using safety equipment and other precautions.

This product does not conform to Federal Motor Vehicle Standards and is not intended for operation on public streets, roads or highways. Serious injury can result from the unsafe operations of this product. Operators can minimize these risks by using safety equipment. Always wear a helmet and appropriate footwear and obey local laws.



This product is not intended for extreme or off-road use! Do not perform jumps or tricks with this scooter it **MAY** result in accidental damage to the scooter and/or rider. Do not ride in wet/icy conditions.

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SAFETY GUIDE

The recommended minimum age for riding this scooter is 8 years old. NEVER allow children to operate the scooter without adult supervision.

This scooter is designed for 1 person only with a recommended weight limit of 200lbs (90kg). To avoid damage to the motor and footboard, do not overload the scooter.

The user of this product assumes ALL risks (to themselves and those around them) associated with its use. To minimize personal risk, the rider must always wear a helmet and appropriate footwear, and can wear other safety gear such as goggles, gloves, elbow and knee pads. Persons unwilling or unable to take responsibility for their own actions should not use this product.

Avoid operating if you have difficulty with vision, balance, coordination, reflex, muscle or bone strength. Never operate the scooter while under the influence of drugs or alcohol.

Keep hands, face, feet and hair away from all moving parts. Do not touch the motor or wheels while they are rotating.

Brakes are designed to control speed as well as stop the scooter. Practice braking for proper slowing down and smooth stops. Apply brakes while traveling downhill to control your speed. Avoid unintentional starts by turning the scooter off while not in use.

This product is electric, avoid riding in wet conditions, puddles or rainy weather or cleaning with hoses or pressure washers.

Maintain your scooter as recommended in this manual. Inspect your scooter thoroughly before each use for loose or missing parts. Replace any part that is cracked, chipped or damaged before use. Use only quality replacement parts designed for your scooter.

To avoid damage to the battery, do not use the charger if it has been damaged. Do not place the battery near fire or heat in any way. Always follow recommended battery care instructions. (See page #11)

ASSEMBLY

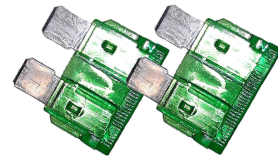
Your Rosso Cobra requires minimum assembly. Please follow the instructions below in order to get your scooter assembled properly. We recommend thoroughly checking saving shipping packaging until the scooter is completed to avoid accidentally disposing of hardware or components.

Please ensure the following pieces are include with your scooter in the box:

Charger



Fuses



Seat



Seat Post w/clamp



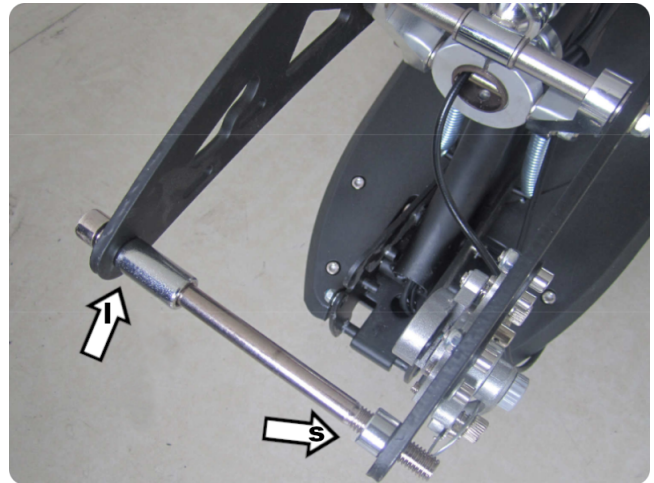
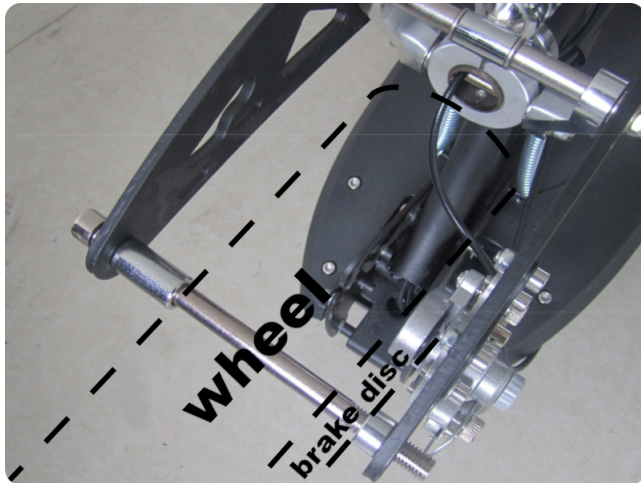
Tool Kit



Actual tools included vary

1 - Front Wheel

Carefully remove the scooter from the box. To install the wheel, remove the axle nut then move the wheel into place with the brake disc slotted in between the brake pads of the caliper. Replace the bolt, adding spacers on either side of the wheel, then secure the axle nut back into place. NOTE: Shorter spacer (s) on the side closest to the brake caliper and longer spacer (l) on the opposite.

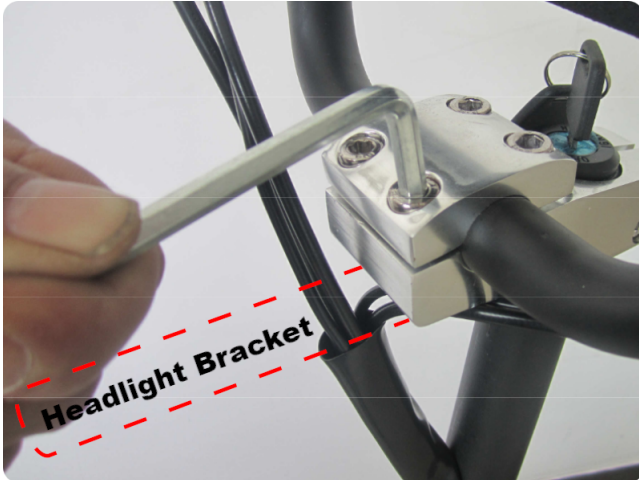


2 - Handlebars

Begin by unfolding the scooter, by pressing down on the FOLDING HANDLE with one hand while gently pulling up on the handlebars with the other. Fully extend the handlebars to their upright position until you feel the locking mechanism click into place.



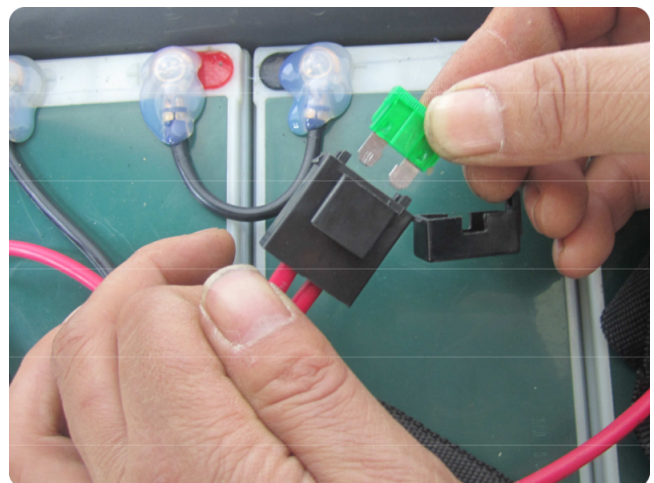
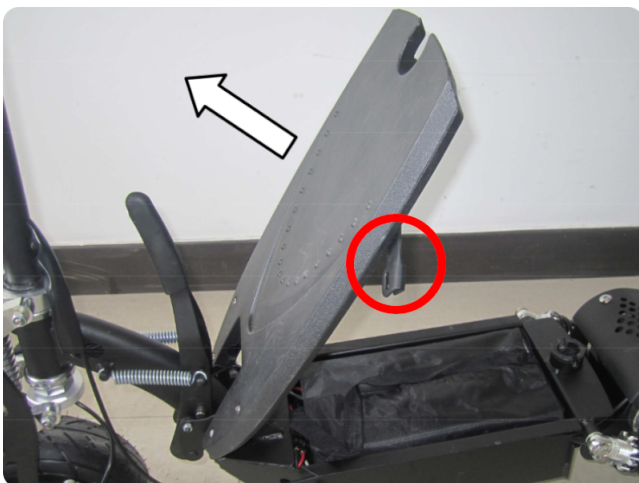
Adjust the silver clamp at the top of the handlebar post. Be sure to orient the bars in the correct riding position with the throttle on the rider's right side. Remove the nut from the front bolt, slip the headlight bracket over the bolt and replace the nut. Secure the handlebars to the post by tightening the bolts on the clamp with the enclosed Allen wrench as shown.



Adjust the hand brakes in place by using the provided Allen Wrench to first loosen the tension bolts. Shift the levers to a comfortable position and retighten the bolts. NOTE: Be careful not to pull on the wire while securing the handlebars and brake levers

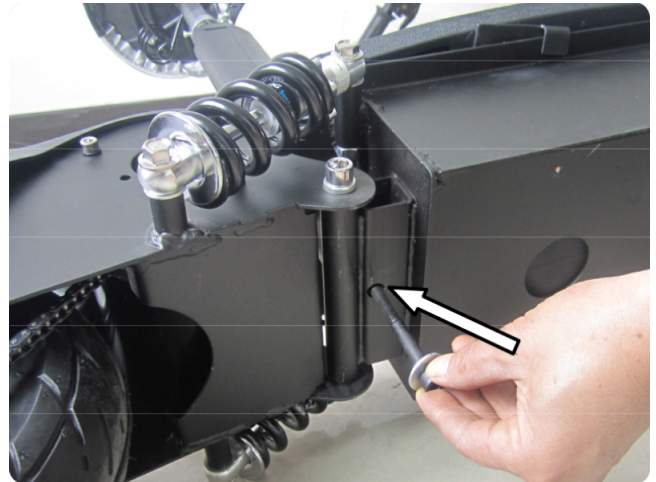
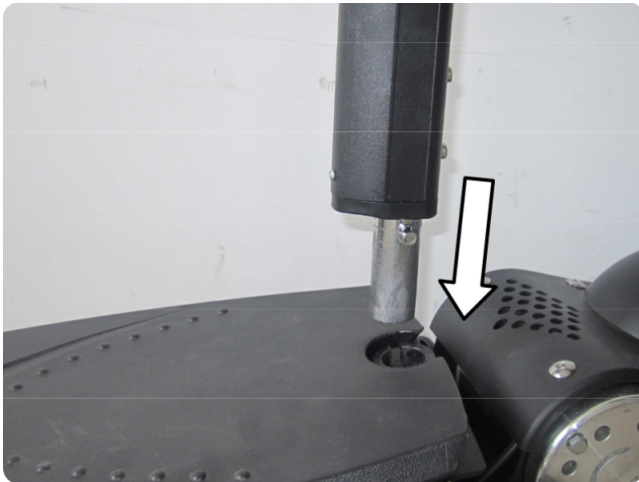
3 - Fuse

Release the locking tabs on the both undersides of the footboard and lift it as shown. Located and open the fuse holder, insert the included 30 amp fuse into the fuse holder and then reclose the holder. Lower the footboard back into position and secure it with the locking tabs.



4 - Seat

Insert the seat post into the seat post receiver. Carefully lay the scooter on its side and insert the bolt into the post holder on the bottom of the frame, making sure to tighten the bolt.



Ensure the silver locking clamp is in place at the top of the seat post as shown. Pull out the upper portion of the seat post to the desired height and tighten the lock clamp securely. Attach the seat to the upper seat post and tighten the seat bolts securely.



Your Cobra scooter should now be fully assembled. Your Cobra does not come fully charged and it is recommended to do so before your first use. See page #9 for charging instructions.

SCOOTER COMPONENTS



- | | | | |
|---|---|---|---|
| a | Rear brake lever, throttle, battery gauge | h | Footboard, battery (internal) |
| b | Front brake lever, light switch | i | Head unit, front shock |
| c | Ignition switch | j | Front wheel, front brakes |
| d | Headlight | k | Kickstand (left), charging port (right) |
| e | Seat | l | Rear shocks, motor |
| f | Seat post | m | Rear fender |
| g | Folding handle | n | Rear wheel, rear brakes |

OPERATING YOUR SCOOTER

Charging your scooter

Your scooter comes with minimal charge to preserve battery life. We recommend fully charging your scooter prior to its first use, after each use and prior to storage.

NOTE: Always follow recommended battery care (pg #11) and do not allow the battery to completely discharge, this may damage the battery

To charge, first, make sure your scooter is turned off. Open the charging socket cover located on the right side of the scooter frame under the footboard. First plug the charger socket end of your charger into the scooter and then plug the other end into a wall outlet.



When plugged in, the charger's red light will illuminate, indicating that the charging process has started. Once the green light on the charger illuminates indicating charging is complete, you may remove the charger and close the cap protecting the charger socket.

Riding

When turned on, your scooter will display the current battery power via the gauge on the right handlebar. At full power all 3 lights including the **green** "full" light will be lit. At half power only the light up to the **yellow** "half" light will be lit. When the scooter is low on power and needs recharging only the **red** "empty" light will be illuminated on the battery gauge.

To start the scooter, first ensure the kickstand is in the upright position, then insert the key into the ignition and turn to the “ON” position. Put one foot on the deck of the scooter while pushing off with the other foot, gently rotate the THROTTLE GRIP, on the right handlebar. The scooter will begin to move on its own power.

NOTE: Your scooter has a variable speed hand throttle. You can control the speed of your scooter by the amount of pressure you use when rotating the hand throttle. The more you rotate, the faster you will go.

To turn your scooter off, come to a complete stop and turn the key in the ignition switch to the off position.

NOTE: If the scooter is turned on for more than 10-15 minutes without moving, an automatic power saving feature activates and the scooter will shut itself off. To reset, turn switch “OFF”, wait a few seconds, back “ON” again.

Braking

To brake, release the throttle and squeeze both brake levers simultaneously. Applying the brakes will also disengage power to the motor, this means your motor will not reengage while the brakes are being squeezed.

Folding your Scooter

When you are done riding the scooter you can fold it down for compact storage and transportation. First remove the seat post and seat, then using one hand, push down on the folding handle while gently pushing down on the handlebars. Push down until you feel the locking mechanism click into the down position.

NOTE: Be careful not to hit yourself in the head and keep hands clear of the folding point.

MAINTENANCE & CARE

Proper care of your scooter will ensure optimal performance and longer life.

Maintenance Checklist:

- Clean you scooter with a soft damp cloth (do not spray with water)
- Visually inspect the scooter for damages (bent parts, frayed wires, etc)
- Check Tire pressure (30-36PSI)
- Ensure Brakes functioning properly
- Check fasteners for tightness
- Lubricate chain with silicone spray (roughly once a month or if visibly dry)

Battery Care

Proper care of your battery during use and storage will ensure a maximum life expectancy from it

Always turn off your scooter when not in use. Not only will this prevent battery drain but also the possibility of unintentional movement.

Charge after each use. Do not allow the battery to completely discharge. Charge the scooter for 6-8 hours or until the red and green lights on the charger both illuminate. For safety purposes, DO NOT charge for over 24 hours.

Charge the battery **ONLY** with the supplied charger. The charger should be regularly examined for damage to the cord, plug, wires, etc. In the event of such damage, the scooter must not be charged until it has been repaired or replaced.

When your scooter is not in regular use or when storing, the battery **MUST** receive a charge once a month to maintain its life. To ensure long battery life, never store the battery in below freezing temperatures. Freezing may permanently damage the battery. Avoid storing the battery near sources of heat and in direct sunlight.

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

Adjustments

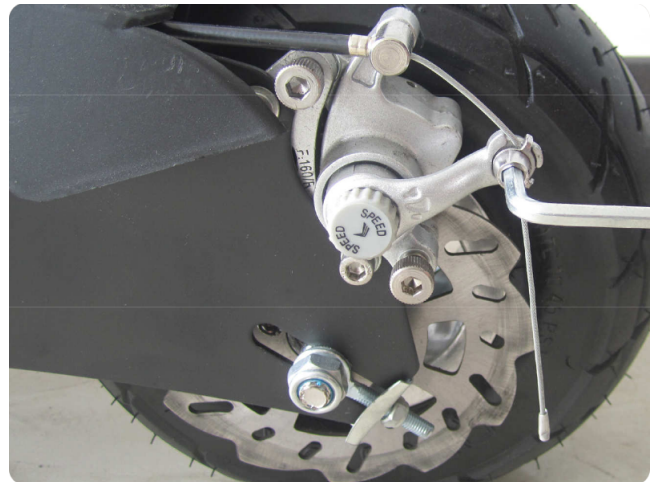
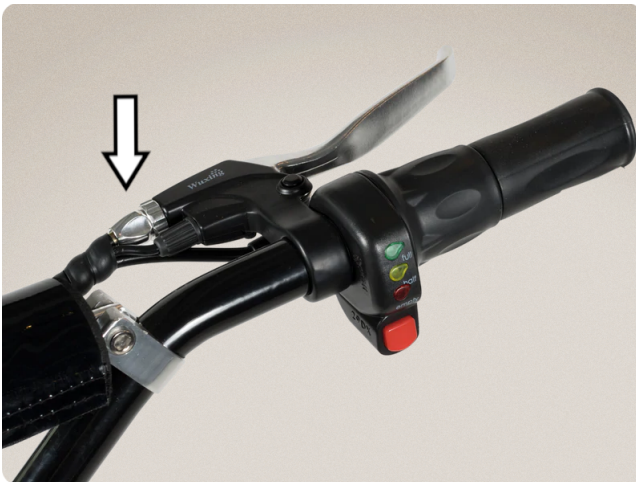
Your scooter comes fully adjusted from the factory and should be ready to ride once assembled and charged. Inspection prior to first use and periodically is recommended however as adjustments may need to be made due to shifting/vibration during shipping and from normal usage.

Brakes

NOTE: Brakes may squeak before they are broken in. This is normal and will not affect the function or performance of the brakes. With continued use the squeak should go away.

Rear brakes

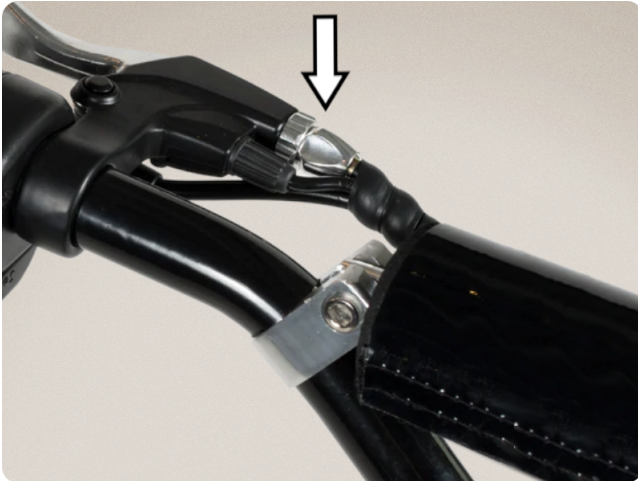
For brakes that are too loose, adjust the tension screw on the right hand brake lever by rotating it counter-clockwise until the wheel spins freely. For brakes that are too tight, adjust the tension screw on the right hand brake lever by rotating it clockwise until the wheel has a slight drag.



For further rear brake adjustment, locate the adjustment screw on the rear brake assembly, located on the left of the back wheel. Tighten or loosen as necessary.

Front Brakes

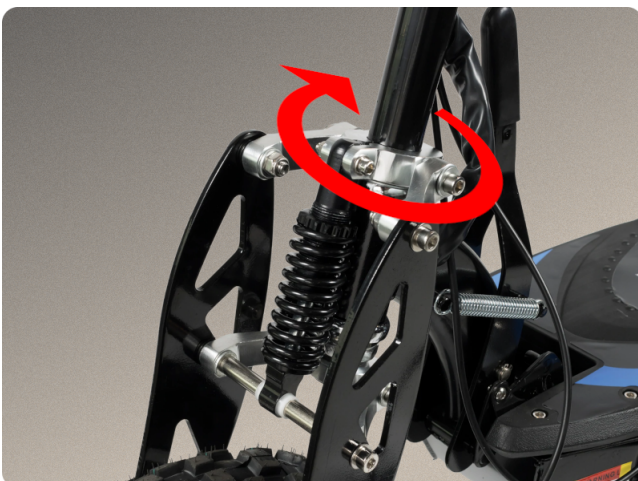
For brakes that are too loose, adjust the tension screw on the left hand brake lever by rotating it counter-clockwise until the wheel spins freely. For brakes that are too tight, adjust the tension screw on the left hand brake lever by rotating it clockwise until the wheel has a slight drag.



For further front brake adjustment, locate the adjustment screw on the front brake assembly, located on the left of the front wheel. Tighten or loosen as necessary.

Head Unit

To tighten a head unit that has loosened from use, first rotate the handle bar as far right as it will go to expose the head unit. Using a large adjustable wrench, gently turn the bearing lock clockwise to tighten. Do not over tighten or it will damage the bearings.



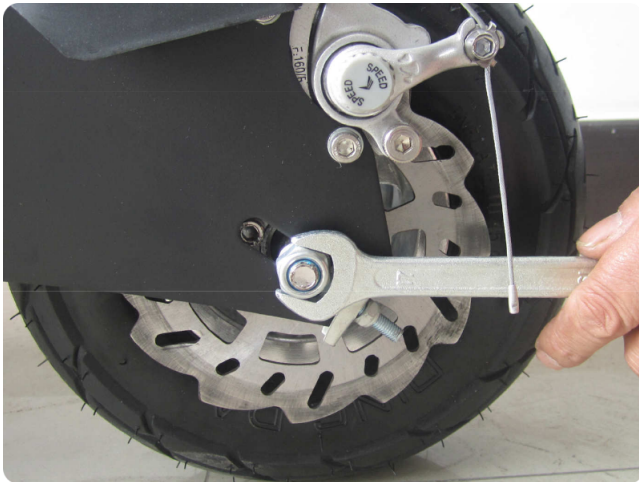
Chain

To get the longest possible life out of your chain, it must be well properly tensioned and aligned onto the sprockets in order to avoid uneven wear.

Signs of an improperly tensioned chain:

- The chain is skipping/jumping on the sprocket, or has fallen off completely, due to being too loose.
- The chain is making a humming sound when the wheel is turning, or has snapped due to being too tight.

To adjust the chain first slightly loosen the two axle bolts (a) on both sides of the rear wheel. Then slowly equally adjust the nuts on the two tensioner bolts on each side of the rear tire until the chain reaches the proper tension. Your chain should appear snug but give slightly with finger pressure and snap back into place.



Rotate the rear wheel to make sure the chain is aligned. Finally, lock and tighten the rear axle bolts prior to riding.

Troubleshooting

This following is a list of basic occurrences and some possible solutions, for more complex problems or if you need any further assistance, please contact us directly via email at: hello@rossomotors.com

Symptom	Possible Cause	Solution
Charger light turns green & red right away.	Battery is fully charged	Check battery gauge
	Bad Fuse or open connection between charger socket and batteries	Check Fuse, look for loose or disconnected wires
	Damaged or faulty battery	Replace battery
Batteries do not charge.	Battery is damaged, faulty, or reached the end of its life	Replace battery
	Charger is damaged or faulty	Replace charger
Unit moves intermittently or very slow	Battery is not fully charged	Charge battery
	Loose connection	Check for loose or damaged wires
	Bad throttle or controller	Replace throttle or controller
Unit will not move when throttle lever is activated	Batteries not fully charged	Charge battery
	Brakes engaged triggering motor cutoff	Adjust brakes
Unit stops abruptly during use	Fuse blown	Replace fuse
	Loose or broken wire	Check for loose or damaged wires

Warranty

ROSSO MOTORS warrants this product to be free of manufacturing defects for a period of 6 months from date of purchase. This Limited Warranty does not cover normal wear and tear, (tires, tubes or cables) or any damage, failure or loss caused by improper assembly, maintenance, storage or use of your Cobra eScooter.

This Limited Warranty voided if the product is:

- Used in a manner other than for recreation;
- Modified in any way;
- Rented.

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

For more information on your warranty please see our FAQ section online:
www.rossomotors.com/pages/faq

For any request regarding warranty, spare parts or replacement devices do not hesitate to contact us by phone or e-mail. Have your order number ready before contacting us.

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