



## Spark™ & Spark™ DLX Scooters



# OWNER'S MANUAL

**⚠ Read and understand this entire manual BEFORE allowing child to use this product!**

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

**For assistance contact Razor. DO NOT RETURN TO STORE.**

Item Number:

<b>Black</b>	<b>13010400</b>
<b>Red</b>	<b>13010460</b>
<b>Blue</b>	<b>13010440</b>
<b>Pink</b>	<b>13010461</b>
<b>Spark DLX Blue</b>	<b>13010441</b>
<b>Spark DLX Red</b>	<b>13010499</b>

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# SAFETY WARNINGS

**⚠ AN IMPORTANT MESSAGE TO PARENTS:** This manual contains important information. For your child's safety, it is your responsibility to review this information with your child and make sure that your child understands all warnings, cautions, instructions and safety topics. Razor recommends that you periodically review and reinforce the information in this manual with younger riders and that you are required to inspect and maintain your child's scooter to insure their safety. A parent's decision to allow his or her child to ride this product should be based on the child's maturity and ability.

**⚠ GENERAL WARNING:** Scooter riding can be a hazardous activity. Scooters can and are intended to move and it is therefore possible to get into dangerous situations and/or lose control and/or fall. If such things occur you can be seriously injured or die. **LIKE ANY OTHER MOVING PRODUCT, USING A SCOOTER CAN BE A DANGEROUS ACTIVITY AND MAY RESULT IN INJURY OR DEATH EVEN WHEN USED WITH PROPER SAFETY PRECAUTIONS. USE AT YOUR OWN RISK AND USE COMMON SENSE.**

- Not for children under 8 YEARS of age. Use only under close adult supervision.
- Do not exceed 143lbs. (65 kgs.) total weight on the Spark™ scooter. Rider weight does not necessarily mean a child's size is appropriate to fit or maintain control of the scooter.
- Adults must assist children in the initial adjustment procedure to unfold scooter, adjust handlebar and steering height, and finally to fold scooter.
- Always wear safety equipment such as a helmet, knee pads, elbow pads and shoes. Always wear a helmet when riding your scooter and keep chinstrap securely buckled.
- Check and secure all fasteners before every ride and replace worn or broken parts immediately.
- For outdoor use only on solid, clean, dry, hardened surfaced. Always ride away from motor vehicles and pedestrians.
- Avoid sharp bumps, drainage grates, and sudden surface changes that may cause your scooter to suddenly stop.
- Avoid streets and surfaces with water, sand, gravel, dirt, leaves and other debris. Wet weather impairs traction, braking and visibility.
- Avoid excessive speed associated with downhill rides.
- Always obey all local traffic and scooter riding laws and regulations.
- Before riding, parents must review all warnings and instructions with each rider.
- Observe all other Spark™ scooter safety warnings and instructions as provided elsewhere in this manual.

**⚠ WARNING: SPARKS CAN INDUCE FIRE**

To reduce the risk of **SERIOUS INJURY** or **FIRE:**

**PARENTS and RIDERS:** Make sure riders understand that sparks can start a fire. Keep sparks away from flammable or combustible substances. Use only under close adult supervision.

**BE RESPONSIBLE:** Safety is important. Parents must review the following warnings and instructions with each rider:

- For outdoor use only on solid, clean, dry hardened surfaces. Keep sparks away from substances that can catch fire, such as dry vegetation, paper, chemicals or gasoline. Sparks can induce fire.
- Do not use in any area prone to wildfires or posted by fire authorities as a Fire Hazard Zone.
- Never use your scooter to try to start a fire. Your Spark™ scooter emits localized sparks when the Spark Bar on a moving scooter comes in contact with hardened outdoor surfaces like asphalt or concrete. Be responsible.
- Do not ride at night.
- Keep sparks away from eyes, hair, exposed skin and clothing. Sparks can burn.
- Spark Bar and brake get hot during use. Do not touch after use.
- Observe all other Spark™ scooter safety warnings and instructions as provided elsewhere in this manual.

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

# SAFETY WARNINGS

## PROPER RIDING ATTIRE

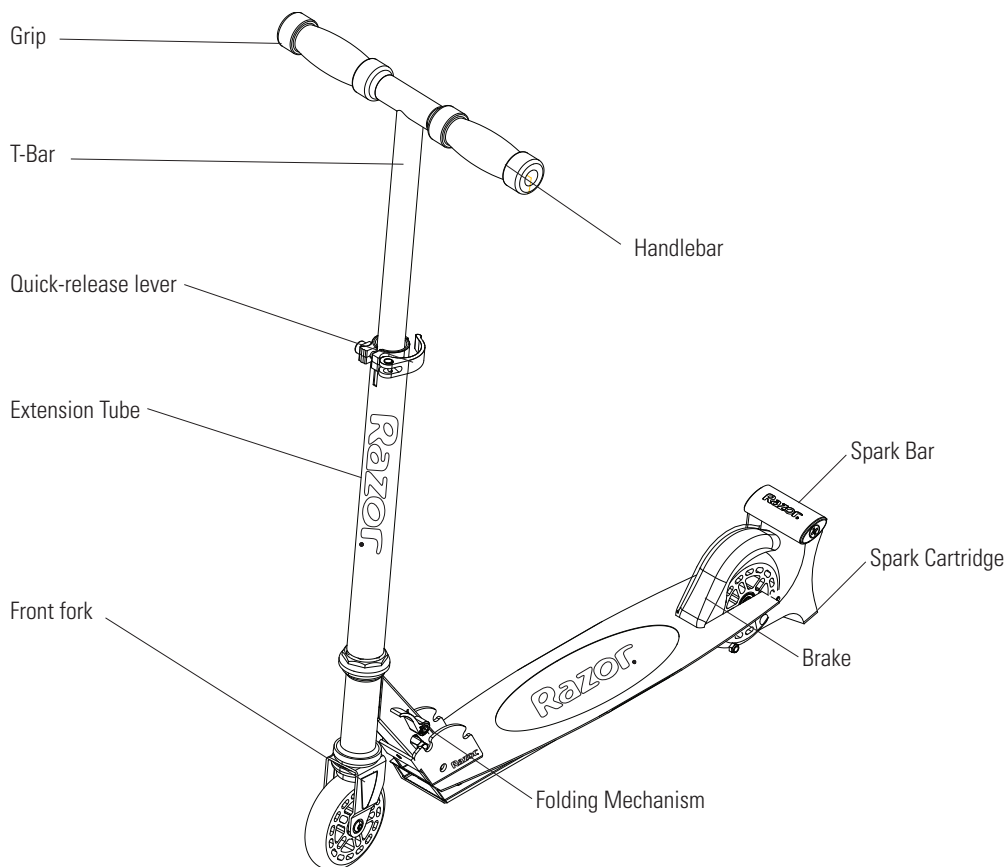
Always ensure child is wearing proper protective equipment such as an approved safety helmet. A child should always wear shoes, never ride barefooted or in sandals, and keep shoelaces tied and out of the way of the wheels.

**! WARNING:** ALWAYS INSPECT SCOOTER PRIOR TO RIDING. Properly inspecting and maintaining your scooter can reduce the risk of injury. Always inspect your scooter before riding and regularly maintain it.

**! WARNING:** CHECK LOCAL LAWS REGARDING SCOOTER USE. Check local laws and regulations to see where and how you may use your Razor scooter legally. In many states and local areas scooter riders are required BY LAW to wear a helmet. Check local laws and regulations regarding laws governing helmet use and scooter operation in your area, including laws or regulations designating High Fire Hazard areas.

## BEFORE YOU BEGIN

Remove contents from box. Remove the packing material used to protect the components from damage during shipping. Inspect the contents of the box for scratches in the paint and dents that may have occurred during shipping. Because your scooter is assembled and packed at the factory, there should not be any problems, even if the box has a few scars or dents.

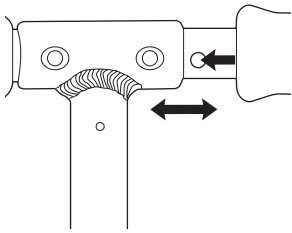


**! WARNING:** DO NOT USE NON-RAZOR PARTS WITH YOUR SCOOTER. Razor scooters have been built to certain Razor design specifications. The original equipment supplied at the time of sale was selected on the basis of its compatibility with the frame, fork and all other parts. Certain aftermarket parts may or may not be compatible and will void your warranty.

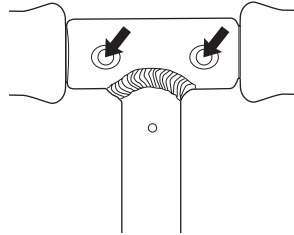
**Need Help?** Visit our web site for replacement parts, product support and a list of authorized service centers at [www.razor.com](http://www.razor.com) or call toll-free at 866-467-2967 Monday - Friday 8:00 AM - 5:00 PM Pacific Time.

# SET UP AND USAGE INSTRUCTIONS

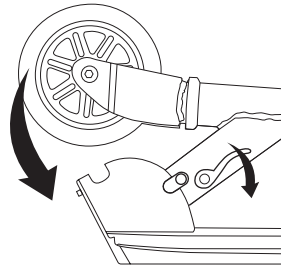
## □ Unfolding the scooter for first time use.



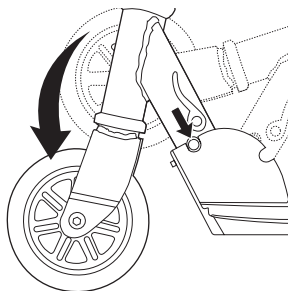
**1** Insert and secure the left and right handlebars by depressing the spring-loaded buttons and inserting them into the T-bar.



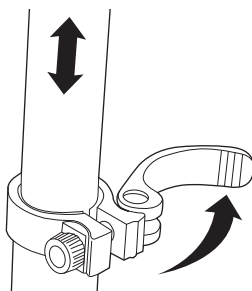
**2** Make certain **BOTH** handlebars are properly locked onto the T-bar.



**3** To release the folding mechanism, place one foot on the deck plate and push joint release lever down to release the T-bar/ Extension Tube from the locked position. Raise T-bar up until securely locked in the upright position.



**Note:** The joint lever is spring-loaded and will automatically lock in the upright position when fully upright.

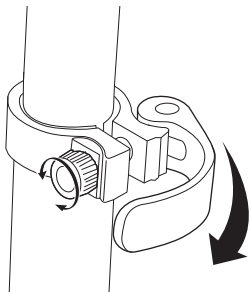


**4** Depress the spring loaded button on the T-bar and insert into the extension tube. Turn the T-bar until the button aligns with the hole on the extension tube and locks into place. To adjust the height of the handlebars, open the quick-release lever and slide the T-bar to the desired position and resecure the quick release lever to lock into place. If the T-bar is raised to the maximum height, depress the spring loaded button located directly below the quick release lever to lower the T-bar.

**⚠ WARNING:** Failure to properly secure the spring-loaded buttons may cause the handlebars to dislodge while riding and may cause you to lose control and/or fall. When properly secured, the handlebars will not rotate and/or move sideways. Note: When properly secured, the spring-loaded buttons will be clearly visible through the holes on the T-tube.

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

**⚠ WARNING:** Failure to properly secure the quick-release lever may cause the T-bar to slide up or down while riding which may cause you to lose control and fall.

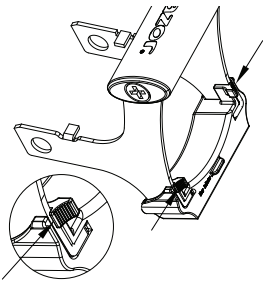


**Note:** The tension of the quick-release lever can be adjusted by tightening or loosening the allen bolt. Be careful not to over-tighten. You should always be able to open and close the quick-release lever by hand.

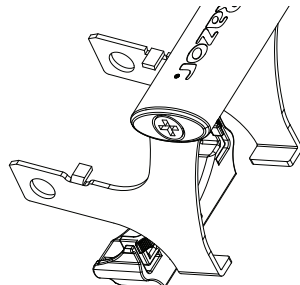
## SET UP AND USAGE INSTRUCTIONS

### ❑ Replacing the Spark cartridge:

Friction during sparking will eventually wear out the replaceable cartridge and cause the scooter to stop making sparks. Worn out cartridges must be replaced.



**1** Using your thumbs, press tabs on both sides of the cartridge to release from the bracket. Slide cartridge away from you and remove from bracket.



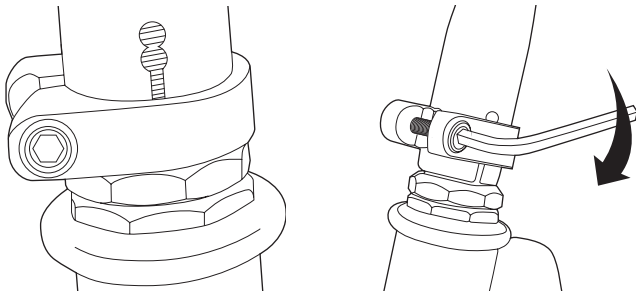
**2** Place a new cartridge in back of the bracket making sure to align the slots on the cartridge with the two legs of the bracket and slide cartridge forward until you hear a click and the thumb tabs are locked in place.

### ❑ Using the Spark bar

When riding, place ball of foot on the Spark bar and gradually apply pressure. Only use enough pressure to cause sparking action.

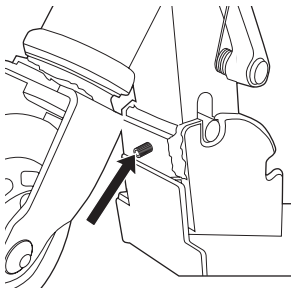
## CHECK BEFORE RIDING

### ❑ Collar Clamp



Using a 5mm allen key, check that the collar clamp bolt is tightened securely. This item is tightened and quality inspected at the factory, but there is a slight chance that the effects of shipping or handling may have caused this bolt to become loose.

### ❑ Deck Plate/Steering Column Adjusting Screw(s)



Using a 3mm allen wrench and with the scooter in the upright and locked position, adjust the set screw at the baseboard until there is no free-play between the baseboard and the steering column. Be careful not to over-tighten this screw as it needs only be snug against the steering column. Verify the adjustment by releasing the steering column from the locked position and folding the scooter. The locking lever should not bind and the folding movement should be smooth when raising the handlebars. The spring-loaded mechanism should automatically lock and be fully seated in the upright position.

**⚠ WARNING:** Do not attempt to replace cartridge immediately after riding as cartridge will be hot. Handle only when cool.

**⚠ WARNING:** Keep fingers clear of Spark Bar hinge and fender brake.

**⚠ WARNING:** Applying too much pressure on the Spark bar may cause loss of control.

**NOTE:** Using any other part of the foot or full foot may activate the brake and prevent sparking action.

**NOTE:** Sparks and Spark cartridge life will vary based on the amount of pressure applied to the spark bar, the length of time pressure is applied and the smoothness of the riding surface.

**Need Help?** Visit our web site for replacement parts, product support and a list of authorized service centers at [www.razor.com](http://www.razor.com) or call toll-free at 866-467-2967 Monday - Friday 8:00 AM - 5:00 PM Pacific Time.

## CHECK BEFORE RIDING

### ❑ Wheels and Bearings

Under normal circumstances and conditions, Razor wheels and bearings are maintenance free. Nonetheless, it is the responsibility of the owner or guardian to periodically inspect the wheels for wear and tear, the axle for proper tightness, and bearings for side-to-side play and loose parts. When a wheel or wheel bearing develops play, this is an indication of excess wear and replacement is necessary. Replace immediately with only genuine Razor wheels. Wheels other than genuine Razor wheels may not be compatible with your Razor scooter. The use of anything other than genuine Razor replacement parts may affect your safety and will void your warranty.

### ❑ 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.

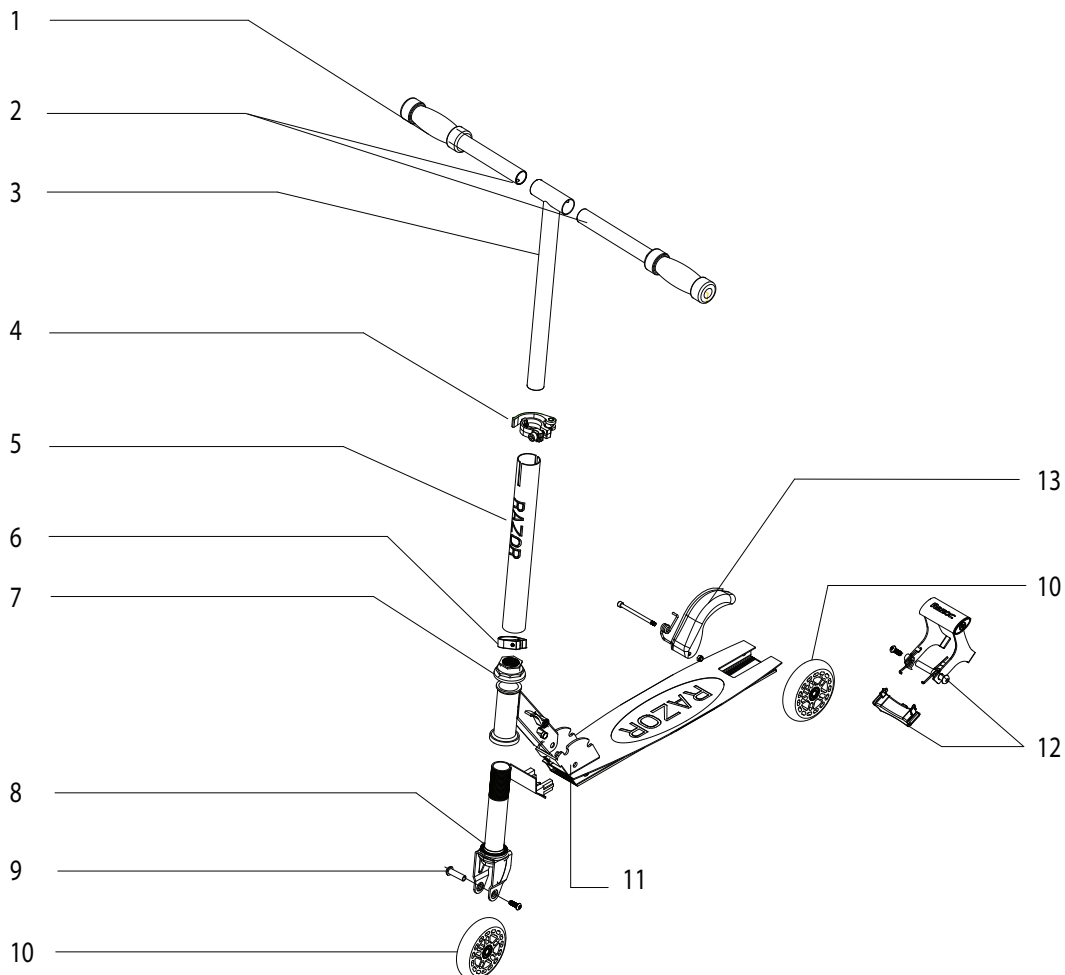
**⚠ WARNING:** Wheelies and other stunt-type riding reduces your ability to maneuver and control the scooter. Take the necessary precautions, such as wearing appropriate protective gear and practice in a area safe for stunt riding and free from obstructions.

**NOTE:** Worn wheels, bearings and Spark cartridges are considered normal wear-and-tear and are not covered by the Razor Warranty.

## SPARK SCOOTER PARTS LIST

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

- |                        |                            |
|------------------------|----------------------------|
| 1. Grip                | 8. Fork                    |
| 2. Handlebar           | 9. Axle Bolt               |
| 3. T-Bar               | 10. 98mm Wheel             |
| 4. Quick-Release Lever | 11. Folding Mechanism      |
| 5. Extension Tube      | 12. Bracket with Cartridge |
| 6. Collar Clamp        | 13. Brake                  |
| 7. Headset             |                            |





## SAFETY REMINDERS

### PRE-RIDE CHECKLIST



#### Loose Parts

Check and secure all fasteners before every ride. Make sure the collar clamp, T-bar, quick release lever and handlebar spring buttons are locked properly in place before riding.



#### Replacement Parts

Replace worn or broken parts immediately. Call 1-866-GO-RAZOR for parts.



#### Safety Gear

Always wear proper protective equipment such as an approved safety helmet. Elbow pads and kneepads are recommended. Always wear shoes (lace-up with rubber soles), never ride barefooted or in sandals and keep shoelaces tied and out of the way of the wheels.



#### Be Careful!

You will see people on TV and maybe even people you know doing tricks and stunts. These are people who have been practicing on scooters for a very long time. Do not try something until you are ready. Avoid steep inclines and don't ride too fast — you can lose control and fall. Skateboard parks are not designed for scooters. Never ride in traffic or on the street and watch your surroundings for pedestrians, bikers, boarders and skaters.

Maintain a hold on the handlebars at all times.



## DO NOT RETURN TO STORE

Failure to follow these instructions may damage your product and void your warranty.

## WARRANTY

### Razor Limited Warranty

The manufacturer 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 of wheels, bearings and spark cartridges or any damage, failure or loss caused by improper maintenance or storage.

This Limited Warranty will be void if the product is ever

- used in a manner other than for recreation;
- 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.

Item Number:

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Spark Patent Pending

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