



# Bumper Buggie™



## OWNER'S MANUAL

**Read and understand this entire manual before using!  
DO NOT RETURN TO STORE**

Item Number:  
**25117460**

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# SAFETY WARNINGS

**⚠ WARNING:** Riding the Bumper Buggy™ can be a hazardous activity. Certain conditions may cause the equipment to fail without fault of the manufacturer. BECAUSE THIS PRODUCT MOVES, CHILDREN USING IT COULD GET INTO DANGEROUS SITUATIONS PRESENTING POSSIBLE RISKS OF INJURY OR DEATH EVEN WHEN USED WITH PROPER SAFETY PRECAUTIONS. ADULT SUPERVISION IS NECESSARY TO PROMOTE AND ASSURE SAFE PLAY IN A BUMPER BUGGIE. USE COMMON SENSE.

This manual contains many warnings and cautions concerning the consequences of failing to maintain, inspect or properly use your Bumper Buggy. Because any incident can result in serious injury or even death, we do not repeat the warning of potential serious injury or death each time such a possibility is mentioned.

## APPROPRIATE RIDER USE AND PARENTAL SUPERVISION

Direct adult supervision is required at all times. This manual contains important safety information. It is your responsibility to review this information and make sure that all children obey all warnings, cautions, instructions and safety topics and assure that young riders are able to safely use this product. Razor recommends that you periodically review and reinforce the information in this manual with young riders, and that you inspect and maintain your children's vehicle to insure their safety. The recommended rider age of 3 years and older for Bumper Buggy is only an estimate, and can be affected by the rider's size, weight or ability. Any child unable to fit comfortably on the Bumper Buggy should not be allowed to attempt to ride it. **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.**

DO NOT EXCEED THE WEIGHT LIMIT OF 55 pounds. Rider weight does not necessarily mean a child's size is appropriate to fit or maintain control of the Bumper Buggy. Refer to the section on safety for additional warnings.

## ACCEPTABLE RIDING PRACTICES AND CONDITIONS

Direct parental supervision is required at all times. The Bumper Buggy is meant to be used only in controlled environments appropriate for young children's play always free of potential traffic hazards and never on public streets. Do not allow your child to ride the Bumper Buggy in any areas where vehicle traffic is present. The child must remain seated at all times when using the Bumper Buggy. Never allow more than one child at a time to ride the Bumper Buggy. Never use near steps, sloped driveways, hills, roadways, alleys or swimming pool areas.

Do not allow any child to ride the Bumper Buggy in wet weather. The Bumper Buggy is intended for use on solid, flat, clean and dry surfaces such as pavement or level ground without loose debris such as rocks or gravel. Wet, slick or uneven and rough surfaces may impair traction and contribute to possible accidents. Bumper Buggy should not be ridden in mud, ice, puddles or water. Bumper Buggy should not be ridden at night or when visibility is impaired.

## PROPER RIDING ATTIRE

A child should always wear shoes, never ride barefooted or in sandals, and keep shoelaces tied and out of the way of the wheels.

## USING THE CHARGER

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

Use only with the recommended charger.

The charger is not a toy.

Always disconnect from the charger prior to wiping down and cleaning your Buggy Bumper with liquid.

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

# BEFORE YOU BEGIN

Remove contents from box. Remove the foam 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 Bumper Buggy was 95 percent assembled and packed at the factory, there should not be any problems, even if the box has a few scars or dents.

## Estimated Assembly and Set-Up Time

Adult assembly required.

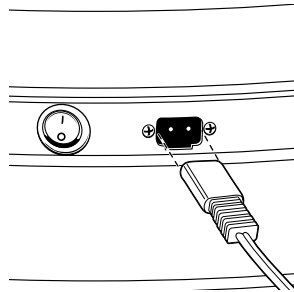
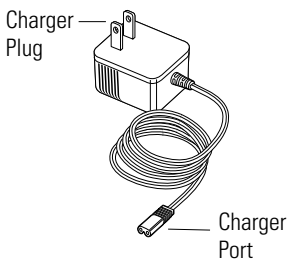
Allow up to 15 minutes for assembly, not including initial charge time.

Allow up to 12 hours for initial charge (see below for charging information).

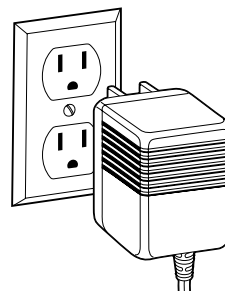
## Charging the Battery

Your Bumper Buggy may not have a fully charged battery; therefore it is a good idea to charge the battery prior to use.

- Initial charge time: 12 hours
- Recharge time: up to 8 hours, depending on the level of depletion
- Run time: up to 40 minutes
- Average battery life: 250 charge/discharge cycles



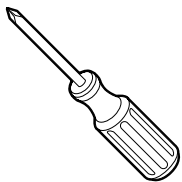
**1** Plug the charger port into the input socket on the back of the Bumper Buggy. The charger works with the power switch in either the on or off position. Battery should be charged a minimum of 8 hours after each use. When the vehicle is not in regular use recharge the battery at least once a month until normal use is resumed.



**2** Plug the charger plug into a wall outlet.

## Required Tools

We recommend the use of mechanic's grade tools.



Phillips Screwdriver

### **⚠ WARNING:**

**DO NOT USE NON-RAZOR PRODUCTS WITH YOUR RAZOR BUMPER BUGGIE.**

The Bumper Buggy 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 other parts. Certain aftermarket products may or may not be compatible.

### **⚠ WARNING:**

Always disconnect your Bumper Buggy from the charger before cleaning with liquid.

### **⚠ WARNING:**

Always recharge the battery once a month when product is not in regular use. Failure to do so could result in a battery that will no longer accept a charge.

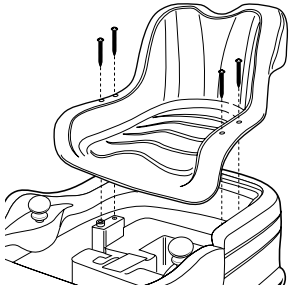
**Note:** If your charger does not look like the one illustrated, your unit has been supplied with an alternative charger. The specifications and charging procedure would not change. Chargers have built-in over-charge protection to prevent battery from being over-charged.

**Be sure to properly align the groove on the charger port with the corresponding socket on the back of the Bumper Buggy; otherwise, no charging action will occur.**

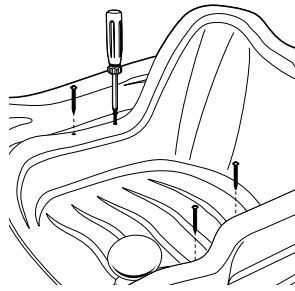
**Need Help?** Visit our web site for updates and a list of authorized service centers at [www.razor.com](http://www.razor.com) or call toll-free at **866-467-2967** Monday - Friday 8:00 AM - 5:00 PM Pacific Time.

# ASSEMBLY AND USAGE

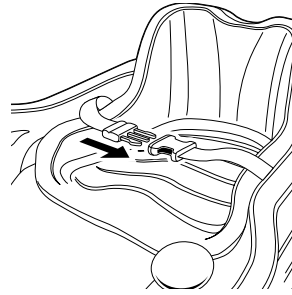
## Attaching the Seat and Seat belt



**1** Align holes in seat with seat mounts inside the Bumper Buggy.



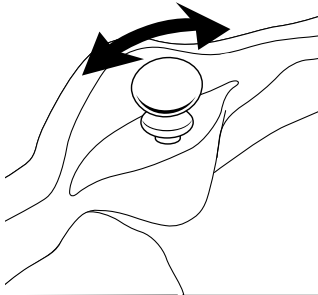
**2** Using a Phillips screwdriver, secure seat with the four screws provided.



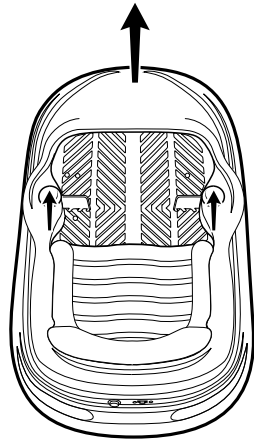
**3** When installed correctly the seat belt should be able to easily buckle around rider's waist.

**⚠ WARNING:** The seat belt provided is for "play" use only. It is not an ASTM-approved lap restraining device. The seat belt is not required for normal use. Use at your own risk.

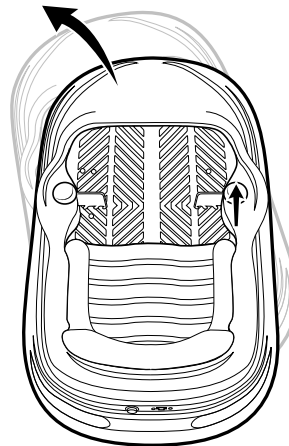
## Controlling Your Bumper Buggy



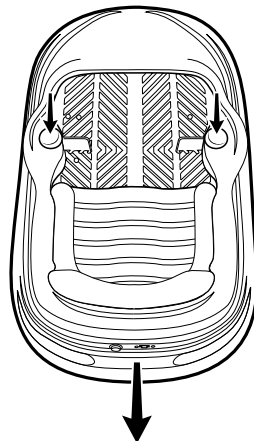
The left and right joysticks control both the steering and motion of the bumper buggy.



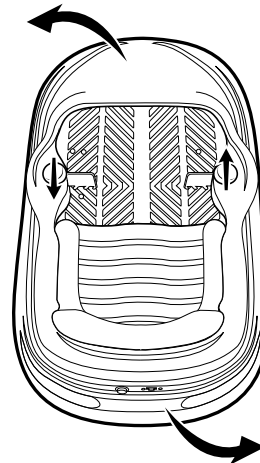
**Forward Motion**  
Push both joysticks at the same time to the front position.



**Turning left or right**  
Push the right joystick forward to make a left turn or push the left joystick forward to make a right turn.



**Backward Motion**  
Push both joysticks at the same time to the rear position.



**Spinning Motion**  
Push both joysticks at the same time in opposite directions.

## REPAIR AND MAINTENANCE

### Battery Care and Disposal

Do not store the battery in temperatures above 75° or below -10° F.



CONTAINS SEALED LEAD BATTERY. BATTERY MUST BE RECYCLED.

**Disposal:** Your Razor product uses sealed lead-acid batteries which must be recycled or disposed of in an environmentally sound 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 transformer/charger supplied with the Bumper Buggy should be regularly examined for damage to the cord, plug, enclosure and other parts, and, in the event of such damage, the vehicle must not be charged until it has been repaired or replaced.

Use ONLY with the recommended charger.

### Replacement Parts

The most frequently requested replacement parts (wheels, tires, tubes, batteries and chargers) are available for purchase at some Razor retail partners or online at [www.razorama.com](http://www.razorama.com). For other parts contact an authorized Razor repair center.

### Repair Centers

For a list of authorized Razor repair centers:

- Check online at [www.razor.com](http://www.razor.com).
- Send an e-mail to [customerservice@razorusa.com](mailto:customerservice@razorusa.com) or call 866-467-2967 for the center nearest you.

**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.

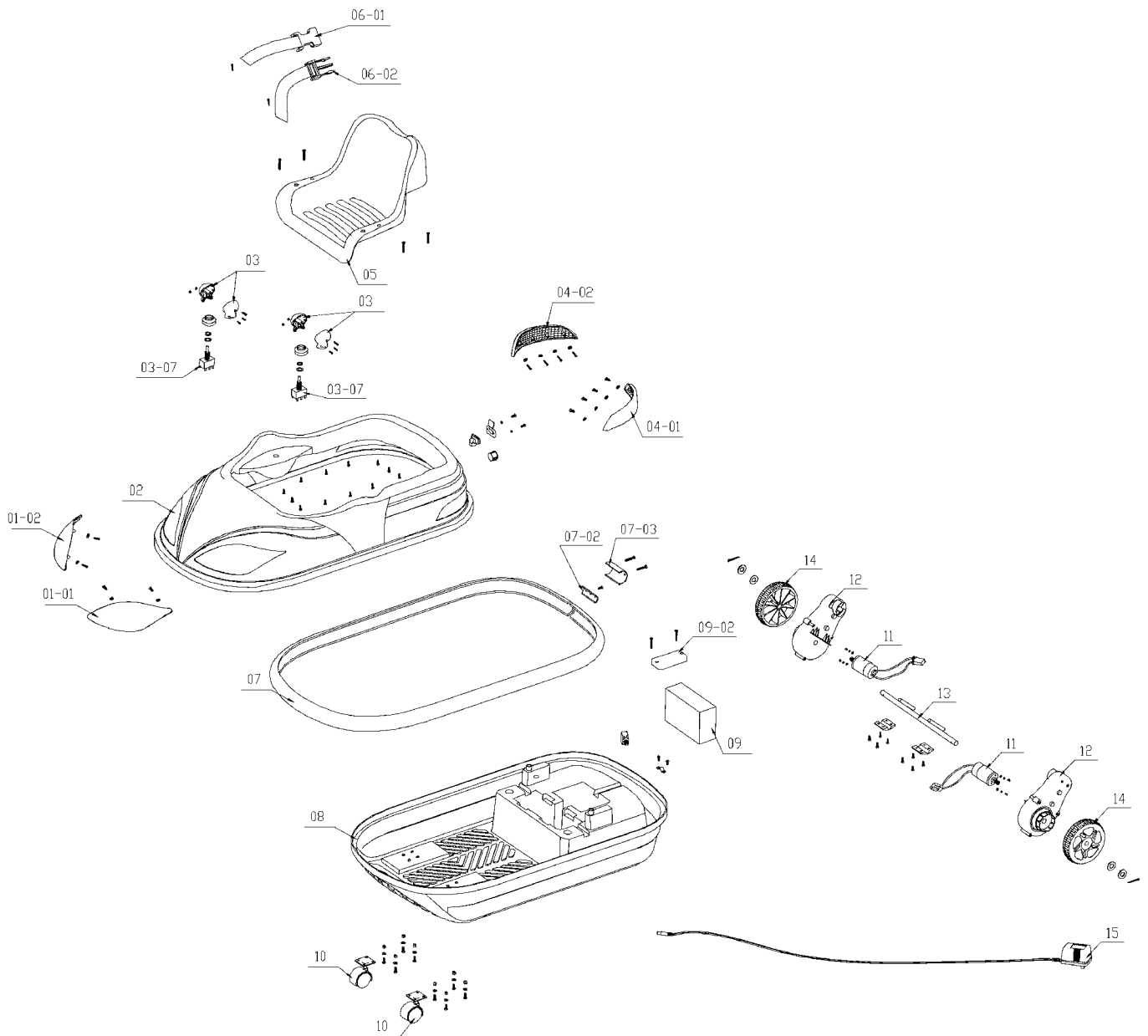
# TROUBLESHOOTING GUIDE

Problem	Possible Cause	Solution
Vehicle does not run	Undercharged battery	Charge the battery. A new battery should have been charged for at least 12 hours before using the vehicle for the first time and up to 8 hours after each subsequent use.  Check all connections. Make sure the charger port is tightly plugged into the charging port on the Bumper Buggy, and that the charger is plugged securely into the wall.  Make sure power flow to the wall outlet is on.
	Charger is not working	You may check to see if your charger is working by using a volt meter or asking your local Razor authorized service center to test your charger for you.
Vehicle was running but suddenly stopped	Loose wires or connectors	Check all wires and connectors to make sure they are tight.
Short run time (less than 30 minutes per charge)	Undercharged battery	Charge the battery. A new battery should have been charged for at least 12 hours before using the vehicle for the first time and up to 8 hours after each subsequent use.  Check all wires and connectors. Make sure the battery connector is tightly plugged into the charger connector, and that the charger is plugged securely into the wall.  Make sure power flow to the wall outlet is on.
	Battery is old and will not accept full charge	Even with proper care, a rechargeable battery does not last forever. Average battery life is 1 to 2 years depending on vehicle use and conditions. Replace only with a Razor replacement battery.
Vehicle runs sluggishly	Driving conditions are too stressful	Use only on solid, flat, clean and dry surfaces such as pavement or level ground.
	Vehicle is overloaded	Make sure you do not overload the vehicle by allowing more than one rider at one time, exceeding the 55 lb. maximum weight limit, going up a hill or towing objects behind the vehicle.
Sometimes the vehicle doesn't run, but other times it does	Loose wires or connectors	Check all wires around the motor and all connectors to make sure they are tight.
	Motor or electrical switch damage	Contact your local Razor authorized service center for diagnosis and repair.
Charger gets warm during use	Normal response to charger use	No action required. This is normal for some chargers 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.

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# BUMPER BUGGIE PARTS

Keep your Bumper Buggy 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.)



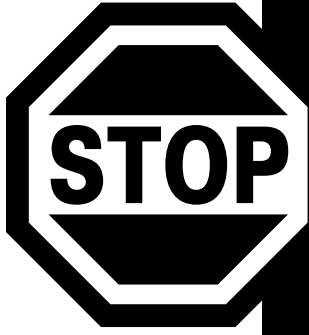
- 01-01 Faux headlight cover (left)
- 01-02 Faux headlight cover (right)
- 02 Upper body
- 03 Joystick grip
- 03-07 Joystick switch
- 04-01 Faux taillight cover (left)
- 04-02 Faux taillight cover (right)
- 05 Seat
- 06-01/02 Seat belt
- 07 Bumper

- 07-02/03 Bumper fixing plates
- 08 Chassis/lower body
- 09 Battery
- 09-02 Battery hold-down
- 10 Swivel caster/front wheel
- 11 Electric motor
- 12 Gear box
- 13 Rear axle set
- 14 Rear wheel
- 15 Charger

**SB 1918 (CALIFORNIA) DECLARATION**

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





# DO NOT RETURN TO STORE

**Do not use this vehicle for the first time until you have charged the battery for at least 12 hours.**

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

## 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, tires, tubes or cables, or any damage, failure or loss caused by improper assembly, maintenance, or storage or use of the Razor Bumper Buggy.

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 and write the serial number below.

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Item Number:

**25117460**

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