

# Operation

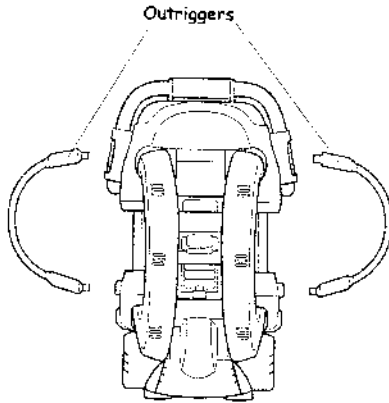
## DRIVING THE ULTRA ORB

### Warnings:

- Never play with the Ultra Orb in the street.
- Be careful to avoid collisions with people and objects.
- Don't touch the wheels when you turn on the Ultra Orb. This can cause injury.

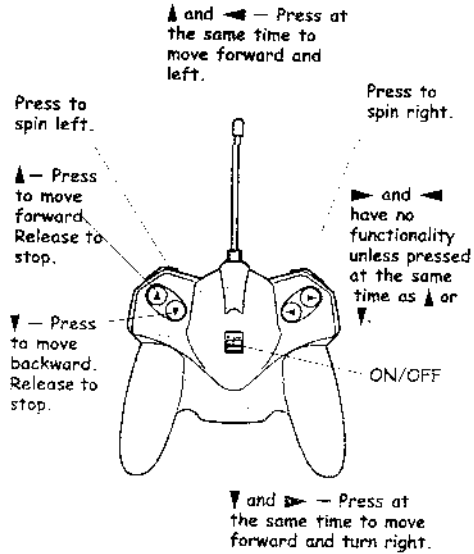
### Cautions:

- To avoid crashes, always watch where the Ultra Orb is going.
  - Avoid playing with your Ultra Orb on grass, sand, or shag rugs, as they could jam the gear mechanisms.
1. Insert the two supplied outriggers into the holes on each side of the Ultra Orb with the outriggers curved upwards.



2. Slide ON/OFF on the bottom of the Ultra Orb to ON.

3. Slide ON/OFF on the transmitter to ON.
4. Use the transmitter's control buttons to control the movement and direction of the Ultra Orb.



5. When you finish driving, slide ON/OFF on both the Ultra Orb and the transmitter to OFF.

## EXPERT SKILLS

When the Ultra Orb leans to either side and you are riding on the outriggers, press either ▲ or ▼ to drive upright again.

While moving forward, quickly release ▲ and press ▼. The Ultra Orb rolls over!

While driving upside down:

- Hold down either spin button to spin on an outrigger.
- Hold down ▲ and alternately press ◀ and ▶ to move forward in a rocking motion.
- Hold down ▼ and alternately press ◀ and ▶ to move backwards in a rocking motion.

**Note:** While driving upside down, the buttons become opposite of their original function. For example, ▲ causes the Ultra Orb to move backwards, and spin left causes it to spin right.

## HELPFUL HINTS

- Running your Ultra Orb continuously for long periods generates high heat levels. Heat causes wear and tear on the motor. To help keep heat levels down, when your Ultra Orb's battery pack dies, let the Ultra Orb cool at least 10 minutes before installing a new or newly charged battery pack.
- If someone uses a CB nearby, it might interfere with control of the Ultra Orb. If this happens, move the Ultra Orb away from the CB.
- You cannot operate your Ultra Orb near devices with transmitters that use the same frequency as your Ultra Orb (27 MHz or 49 MHz). Check your Ultra Orb's box to see which frequency your Ultra Orb uses.
- If the Ultra Orb moves slowly and you just installed a fully charged battery pack, check the wheel mechanisms for lint, thread, hair, or dust.

## Care

- Do not drive the Ultra Orb through puddles or mud, on a wet floor, or in sand, rain, or snow. These can damage it.
- Do not expose the Ultra Orb or transmitter to temperature extremes, and do not store them in direct sunlight or near a heat source.
- Do not leave the Ultra Orb or transmitter outside overnight. Night dampness can damage their electronic circuits.
- To protect the Ultra Orb's mechanisms from lint and hair, do not drive the car on carpet.
- Wipe the Ultra Orb and transmitter with a damp cloth occasionally to keep them looking new. Do not use harsh chemicals to clean them.

Modifying or tampering with the Ultra Orb or transmitter's internal components can cause a malfunction and might invalidate the Ultra Orb's warranty and void your FCC authorization to operate it. If your Ultra Orb is not performing as it should, take it and the transmitter to your local RadioShack store for assistance.

## USER-REPLACEABLE PARTS

You can order these easily replaceable parts for your Ultra Orb at your local RadioShack store. Simply identify the part(s) you need, then find the part number in the parts list.

### Parts List

Description	RSU Number
Receiver Battery Door	12345781
Transmitter Battery Door	12345799
Transmitter 27MHz	12345807
Transmitter 49MHz	12345815
Outriggers	12345823
Owner's Manual	12345831
Service Manual	12345849

### Limited Ninety-Day Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, crash, collision, impact, violent contact, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

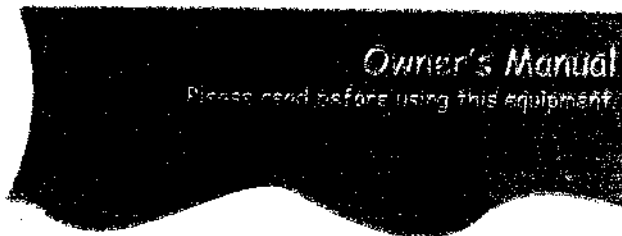
RadioShack Customer Relations, 200 Taylor Street, 6th Floor, Fort Worth, TX 76102

*We Service What We Sell*

12/99

RadioShack Corporation  
Fort Worth, Texas 76102

60-4286  
06A01  
Printed in China



## The main title logo for "Jimmy Neutron Boy Genius". It features the word "JIMMY" in a bold, outlined font. Below it, "NEUTRON" is written in a much larger, bold, outlined font. At the bottom, "BOY GENIUS" is written in a bold, outlined font. A stylized atom with three orbiting electrons is superimposed over the text. A small "NICKELODEON" logo is positioned above the atom's central nucleus.



**RadioShack**

[www.radioshack.com](http://www.radioshack.com)

## □ Introduction

Your RadioShack Jimmy Neutron Ultra Orb is an all-terrain toy vehicle. It has two big wheels extending over the top of it, allowing it to travel in any direction you choose and perform many exciting stunts. Built to 1/14 scale, it reaches speeds up to 550 feet per minute.

The Ultra Orb comes in two frequencies (27 MHz & 49 MHz). You can race with a friend, provided your Ultra Orbs operate on different frequencies. Check the printed box to see which frequency your Ultra Orb uses.

### FCC DECLARATION OF CONFORMITY

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.

Product:	Jimmy Neutron Ultra Orb
Model:	60-4266
Responsible Party:	RadioShack 100 Throckmorton Fort Worth, TX 76102
Phone:	817-415-3200



### THE FCC WANTS YOU TO KNOW

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.

© 2001 Paramount Pictures and Viacom International Inc.  
All Rights Reserved.

Nickelodeon, Jimmy Neutron Boy Genius and all related titles, logos and characters are trademarks of Viacom International Inc.

© 2001 RadioShack Corporation.  
All Rights Reserved.

RadioShack and RadioShack.com are trademarks used by RadioShack Corporation.

## □ **Installing Batteries**

All batteries, battery packs, and battery pack chargers required for the Ultra Orb are available at your local RadioShack store.

**Warning:** Dispose of old batteries promptly and properly. Do not burn or bury them.

### **Cautions:**

- Use only fresh batteries of the required size and recommended type.
- Do not mix old and new batteries, different types of batteries (standard, alkaline, or rechargeable), or rechargeable batteries of different capacities.
- If you do not plan to use the Ultra Orb for several days, remove the batteries. Batteries can leak chemicals that can destroy electronic parts.
- Never leave dead or weak batteries in the Ultra Orb and transmitter.

## **IN THE TRANSMITTER**

The transmitter requires one 9V alkaline battery (not supplied) for power. For the best performance and longest life, we recommend RadioShack alkaline batteries.

1. Slide **ON/OFF** on the transmitter to **OFF**.
2. Slide the battery compartment cover in the direction of the arrow to remove it.
3. Place the 9V battery in the compartment according to the polarity symbols (+ and -) marked inside.
4. Replace the cover and snap it shut.

When the range of your transmitter decreases, replace its battery.

## **IN THE ULTRA ORB**

Your Ultra Orb uses a 9.6V Ni-Cd or Ni-MH rechargeable battery pack or eight AA alkaline batteries (neither supplied) for power.

Before using the battery pack, you must charge it using a battery charger (not supplied). Follow the charger's instructions to charge the battery pack. You can run the Ultra Orb with alkaline batteries while you are waiting for the battery pack to charge.

**Warning:** If you use alkaline batteries to power the motor, they will get very hot. To avoid getting burned, be sure to wait a few minutes after you stop using the Ultra Orb before you remove the batteries.

### **Cautions:**

- Do not try to charge non-rechargeable batteries.
  - Do not charge a battery pack that shows leakage and corrosion.
  - Do not recharge a battery pack immediately after use or while it is still hot. Allow it to cool first.
1. Slide **ON/OFF** on the bottom of the Ultra Orb to **OFF**.
  2. Use a coin to turn the battery compartment cover's latches in the direction of the arrows until they stop, then remove the cover.
  3. If you are using AA alkaline batteries, put the batteries in the supplied

battery holder according to the polarity symbols marked inside.

If you are using a battery pack, attach the battery pack's white plastic connector to the Ultra Orb's matching connector. Do not force them together. They only fit one way. Carefully tuck the wire into the compartment recess and place the battery pack into the compartment.

4. Replace the cover, making sure not to pinch the wires. Then secure the latches.
5. When the Ultra Orb stops operating properly, replace its AA alkaline batteries or recharge the rechargeable battery pack.

**Notes:**

- Do not charge or recharge the battery pack while it is in the Ultra Orb
- After you charge or recharge the battery pack, disconnect it from the charger. Overcharging the battery pack could damage it.
- When you disconnect the battery pack from the charger, do not pull on the connector's wires. You might damage the battery pack.
- You can install and use alkaline batteries while the battery pack is charging.
- Using alkaline batteries slightly decreases your Ultra Orb's speed.

**Important:** The EPA certified RBRC® Battery Recycling Seal on the nickel-cadmium (Ni-Cd) battery indicates RadioShack is voluntarily participating in an industry program to collect and recycle these batteries at the end of their useful life, when taken out of service in the United States or Canada. The RBRC program provides a convenient alternative to placing used Ni-Cd batteries into the trash or the municipal waste stream, which may be illegal in your area. Please call 1-800-THE-SHACK (1-800-843-7422) for information on Ni-Cd battery recycling and disposal bans/restrictions in your area. RadioShack's involvement in this program is part of the company's commitment to preserving our environment and conserving our natural resources.

