

**OWNER'S MANUAL**

**8+**  
**#94140**



**RADIO CONTROL**  
**NANO VAPORIZR™ 2**

CONTROLLER



VEHICLE



**Important! Carefully read the Owners Manual before play!**





## GETTING STARTED

Remove the R/C vehicle and controller from the package. Insert batteries into the controller to begin full function play (see "Battery Installation" section for further details).

### CAUTION



#### **WARNING! CHOKING HAZARD**

Small parts. Not for Children under 3 years.



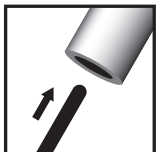
Only operate the product and its accessories when fully assembled and in accordance with this manual!

- This product and its accessories are not suitable for children under the age of 36 months, because of small parts that can be swallowed.
- Intended for children age 8 and older.
- Adult supervision strongly recommended.
- Drive your vehicle in a safe area away from people, pets, cars, etc.
- Do not drive on streets or after dark.
- Do not touch or try to pick up the vehicle when it is in motion. Wait until it has stopped completely.
- Keep hair, fingers, face and loose clothing away from front and rear wheels while the vehicle is switched on or while the transmitter is operating.
- Do not drive the vehicle toward walls or other hard objects.
- Be a responsible operator!
- Do not drop or give impact to the product and its accessories.
- Check if a near transmitter produces interference or signals with the same frequency. In such a case, move to another location or try again after a while.
- Never attempt to disassemble or modify the product or its accessories.
- Regularly inspect the antennas for cracks or breaks. Do not bend the transmitter antenna. Do not use the transmitter if the antenna is broken.
- The vehicle wire antenna is fragile. Never pull or tug on the antenna, as it may loosen or detach from the vehicle.
- Use extra caution when playing near water or ice.
- Intended to be used on land and in water.
- Do not use the product in salt water or water with strong currents.

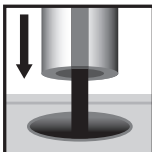
#### Important Battery Information

- Dispose of batteries properly.
- Do not dispose of batteries in fire.
- Use only batteries of the type recommended.
- Do not mix alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium) batteries.
- Do not mix old and new batteries.
- Remove batteries from R/C vehicle and controller if vehicle will not be used for a long period of time.

## ANTENNA ASSEMBLY



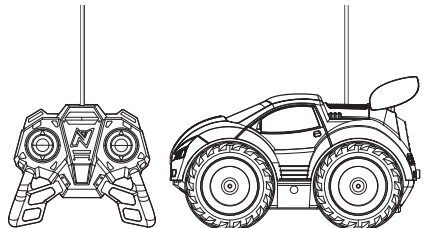
Insert antenna wire from product into tube



Slide tube down antenna wire and into hole in product

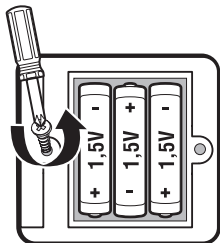


Tie knot with any remaining antenna wire (Do not pull wire tight)



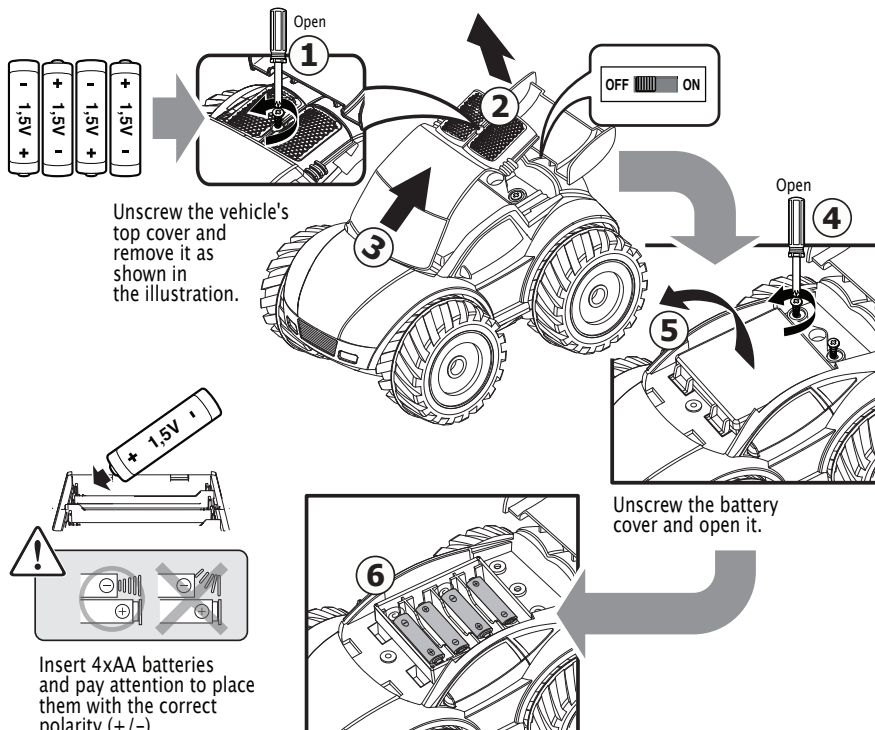
## BATTERY INSTALLATION

### CONTROLLER

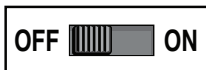


1. To remove battery cover, loosen screw to open.
2. Insert 3 "AAA" batteries into the controller. Be sure the + and - are properly matched.

### R/C VEHICLE

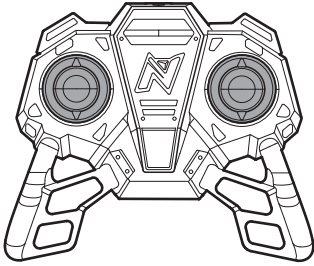


**NOTE:** For best performance, always use alkaline batteries only.

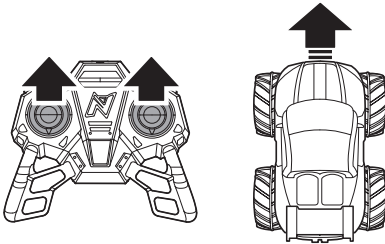


**STRONG BATTERY MEANS OPTIMUM PERFORMANCE**  
Save the battery by turning off vehicle when not in use.

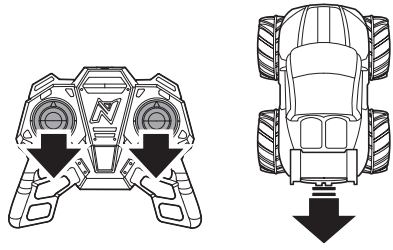
## OPERATING R/C VEHICLE



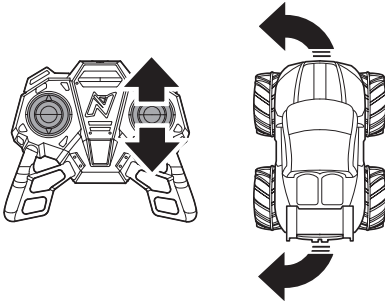
- After play, always turn vehicle off. Remove batteries from controller and R/C vehicle when not in use or when storing. Leakage may occur and cause damage if left for a long period of time.
- This vehicle can run on land and in water but it is not fully water-proof! Immersing it into water may lead to a malfunction. Dry vehicle well after operating in water.
- Adult supervision is strongly recommended when playing near water. Do not drive your vehicle in the sea and wavy water surface, or where a rapid current flows. Stay away from areas where waves rise due to a strong wind. Also avoid driving on dirty water surface or where waterweed grows dense, this can cause a malfunction. Operate your vehicle in water with due care to the distance and battery life, since you need to get the vehicle back before the power of the batteries is drained.



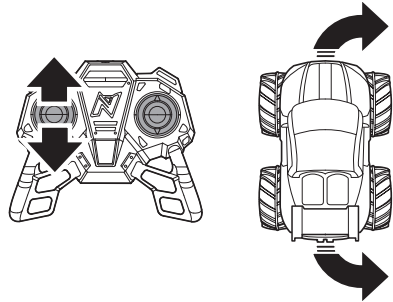
**FORWARD** (Push both sticks forward)



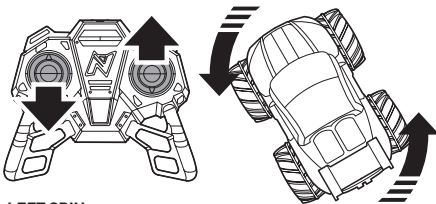
**BACKWARDS** (Pull both sticks backwards)



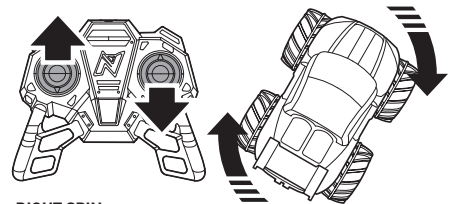
**LEFT TURN (FORWARD)** (Push right stick forward)  
**RIGHT TURN (BACKWARDS)** (Pull right stick backwards)



**RIGHT TURN (FORWARD)** (Push left stick forward)  
**LEFT TURN (BACKWARDS)** (Pull left stick backwards)



**LEFT SPIN**  
 (At the same time, pull left stick back and push right stick forward)

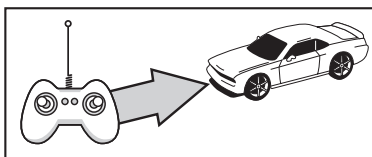


**RIGHT SPIN**  
 (At the same time, pull right stick back and push left stick forward)

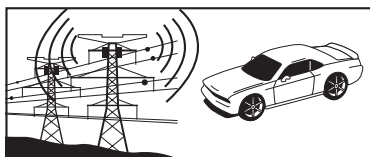
## SAFETY CIRCUIT

During use, the internal power in the electric circuit can get quite high (for example during a 360 spin). In such a case a safety circuit will shut down the vehicle for approximately 10–15 seconds. During this period the car will not respond to signals from the transmitter. This is not a defect but a safety measure to protect the electronic circuits. After this period, the car will resume normal operation.

## TROUBLESHOOTING AND CARE FOR R/C VEHICLE



**LIMITED RADIO CONTROL RANGE**  
While R/C vehicle may be visible at a distance, full operational control may be lost. Hold controller high in the air and direct vehicle back.

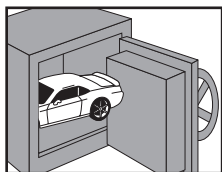


**INTERFERENCE**  
Other radio signals may cause loss of control. Remove vehicle from an area of interference.

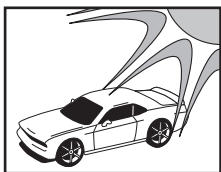
<p><b>R/C VEHICLE DOES NOT MOVE</b></p>	<ul style="list-style-type: none"> <li>• Are the + and - contacts correctly matched in the controller?</li> <li>• Are the metal contact tabs touching, rusty or dirty in controller?</li> <li>• Are there batteries in the vehicle and controller?</li> <li>• Is the power switch turned to play?</li> <li>• Are the batteries weak or out of power?</li> </ul>
<p><b>R/C VEHICLE MOVES BY ITSELF</b></p>	<ul style="list-style-type: none"> <li>• There is radio interference in the area.</li> <li>• Another R/C vehicle with the same frequency is close by.</li> </ul>
<p><b>R/C VEHICLE RUNS SLOWLY</b></p>	<ul style="list-style-type: none"> <li>• There is radio interference in the area.</li> <li>• Another R/C vehicle with the same frequency is close by.</li> <li>• Are the batteries weak or out of power?</li> </ul>
<p><b>PERFORMANCE DROP, INCONSISTENT MOVEMENT OR FAILS TO RUN</b></p>	<p>Check batteries. If necessary, replace the batteries in the R/C vehicle and controller with new alkaline batteries.</p>

## TREAT YOUR R/C VEHICLE WELL

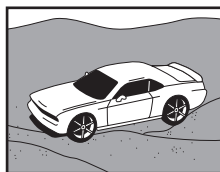
Radio waves control the R/C vehicle. Care for your vehicle and it will provide hours of fun!  
Avoid heat, sand and high impact crashes!



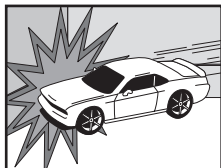
Store in safe place.



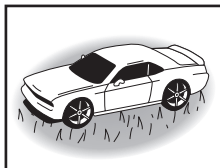
No direct sunlight.



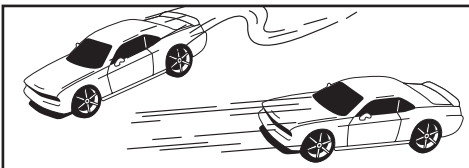
No sand or dust.



No Collisions.

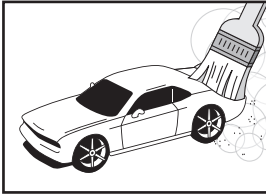


R/C vehicle may get stuck on carpet or grass.

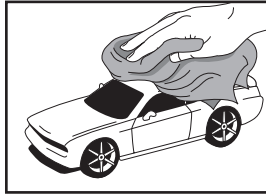


Avoid running 2 vehicles with the same radio control frequencies.

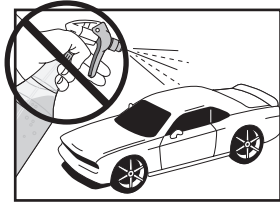
## CLEANING AND MAINTAINING



Brush areas where dirt and dust get trapped.



Wipe body off with a soft rag or tact cloth.



Do not clean vehicle with chemicals.

## FEDERAL COMMUNICATIONS COMMISSION COMPLIANCE

### NOTE:

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.

**Warning:** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. **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.

## MANUFACTURER'S NOTE

"Modifications not authorized by the manufacturer may void users authority to operate the device."

## ATTENTION PARENTS

This toy and all accessories need to be periodically examined for potential hazards and any potentially hazardous parts be repaired or replaced.

[www.toystate.com](http://www.toystate.com)  
[www.NikkoRC.com](http://www.NikkoRC.com)

For questions, e-mail our Consumer Service Dept.at  
[consumerservice@toystate.com](mailto:consumerservice@toystate.com)  
 Or Call 1-877-473-8015



### WARNING:

Not suitable for children under 36 months due to small parts. Choking hazard.



**MADE IN SHENZHEN, CHINA**  
**TOY STATE INTERNATIONAL LIMITED**  
 66 MODY ROAD, KOWLOON, HONG KONG

IN THE INTEREST OF BETTER QUALITY AND VALUE, WE ARE CONSTANTLY IMPROVING AND UPDATING OUR PRODUCTS. CONSEQUENTLY, PICTURES IN THIS INSTRUCTION SHEET MAY SOMETIMES DIFFER FROM THE MODEL ENCLOSED.



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