



NEW BRIGHT

CAUTION-ELECTRICALLY OPERATED PRODUCT, NOT RECOMMENDED FOR CHILDREN UNDER 8 YEARS OF AGE. AS WITH ALL ELECTRIC PRODUCTS, PRECAUTIONS SHOULD BE OBSERVED DURING HANDLING AND USE TO PREVENT ELECTRIC SHOCK. INPUT: 120V AC 60Hz 6.5W. OUTPUT: 11.6V DC 165mA.

9.6V RECHARGEABLE
Nickel Cadmium

**Radio
Control
Vehicle**

OWNERS MANUAL

Please read and understand all precautions prior to use.

We're here to help!

Call us toll free at **1-866-697-2869**

8:00 a.m. - 5:00 p.m. E.S.T. Mon.-Fri.

Or visit us on line at www.newbright.com

Do not return this toy to the store!

We stand behind our product. If you experience any difficulty assembling, charging or operating this toy, please call us and let us help.

L948309386/JN166-03

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Component Checklist

To protect components from damage, they may be packed in the styrofoam tray out of plain sight. Please search styrofoam tray and remove all of the components listed below.

IMPORTANT!

The included New Bright 9.6V NiCd battery pack is *NOT* charged prior to shipment and must be charged before the first use.

- **Vehicle**
- **Battery Charger**
- **9.6V NiCd Battery Pack**
- **Transmitter**
- **(2) "AA" Batteries**
- **(2) Vehicle Antenna Tubes**
- **Telescopic Transmitter Antenna**

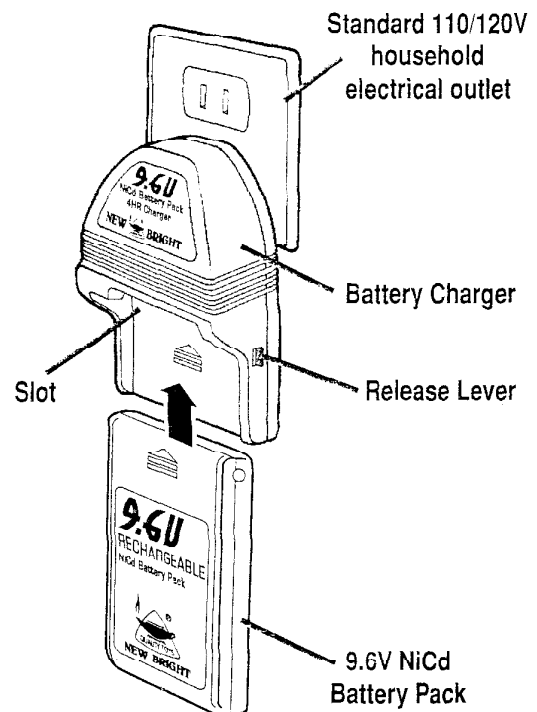
Charging the Battery Pack

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IMPORTANT!

The 9.6V NiCd battery pack is NOT charged prior to shipping and must be charged before the first use. For best results be sure to charge battery pack 8 hours before using. In addition, when charging battery pack for the 2nd time, also charge battery pack for 8 hours. After the initial 2 charges, battery packs need only 4 hours to fully charge.

1. Join the connector of the charger to the connector of the 9.6V NiCd Battery Pack.
2. Plug Charger into a 120V household outlet.
3. Plug the charger into a standard 110/120V indoor electrical outlet. Allow the pack to charge for a minimum of 8 hours for the first and second charges. Subsequent charges require only four hours.
4. Unplug the charger from the electrical outlet. Detach the connectors.
5. Charge will last approximately 15-25 minutes depending on intensity of use and the specific toy.



IMPORTANT!

It is normal for the battery pack to become warm after charging and/or use. Be sure to allow the battery pack to cool before recharging. Recharging a warm battery pack will greatly reduce the battery life.

Battery Pack can be charged up to 1,000 times!

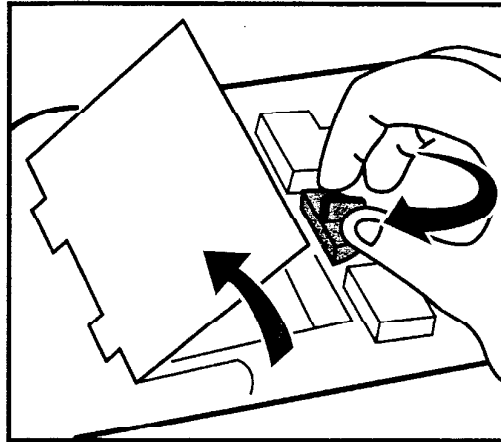
CAUTION:

- Do not recharge warm or hot battery packs. Wait 20 minutes until pack has cooled. Recharging too early will shorten pack life.
- Recharging near fire or high temperature is dangerous.
- Do not recharge batteries that show wear or leakage.
- Always unplug battery pack when not in use.
- Do not dispose batteries in fire. Leakage, Explosion or personal injury may occur.
- Dispose of NiCd battery packs properly. Do not disassemble.
- Always remove battery pack from vehicle when not in use.
- Do not use charger for any other use other than instructed in directions.

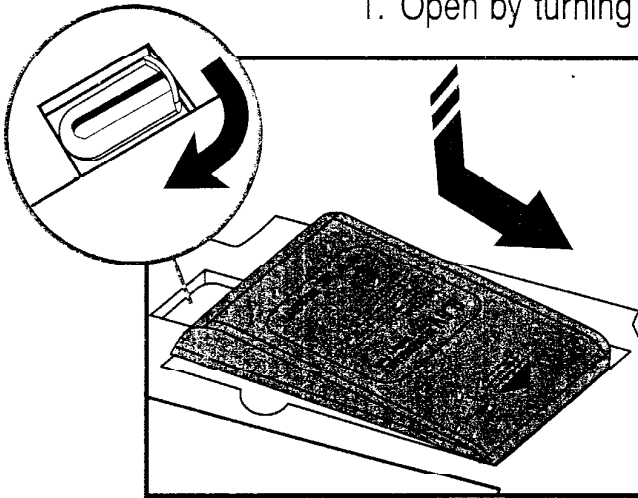
ATTENTION PARENTS:

The battery charger & battery pack need to be periodically examined for potential hazards. Any potentially hazardous parts need to be repaired or replaced.

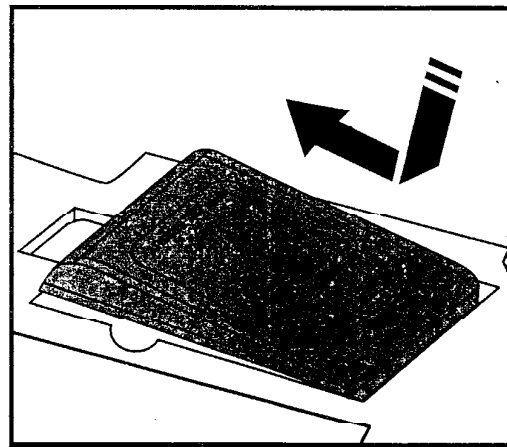
Battery Pack Installation In Vehicle



1. Open by turning lock and lift cover off.



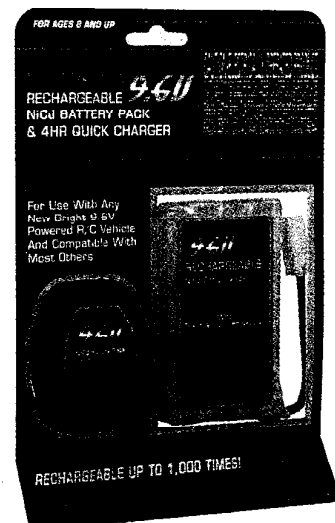
2. Slide supplied POWER CHARGE Battery into battery compartment and lock into place by turning compartment lock (as shown).



3. Turn compartment lock and slide the pack (as shown) to release. Replace battery cover.

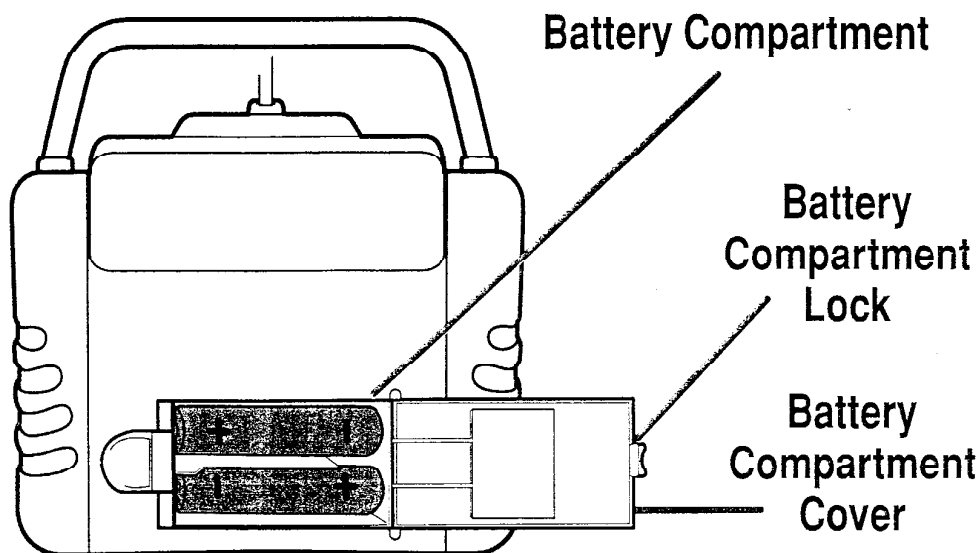
**This Item Can Also Be used With
NEW BRIGHT 9.6V Rechargeable NiCd
Battery Pack and Charger (No. 970)**
(Not Included In This Package)

1. Remove battery compartment cover.
2. Plug Battery Pack connector plug into compartment plug receptacle.
3. Drop pack into position. Lower Battery Cover and press to lock into place.
4. Replace battery cover.



Transmitter Battery Installation

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1. Locate the Transmitter Battery Compartment, which is on the back of the Transmitter.
2. Move the Battery Compartment Lock towards the Battery Compartment and remove the Battery Compartment Cover.
3. Insert 2 "AA" batteries. Make certain the plus (+) and minus (-) markings on the batteries are in the same position as the plus (+) and minus (-) markings inside the Battery Compartment.
4. Replace Battery Compartment Cover making certain that the Battery Compartment Lock has "snapped" into the locked position.

Note: When replacing Transmitter batteries:

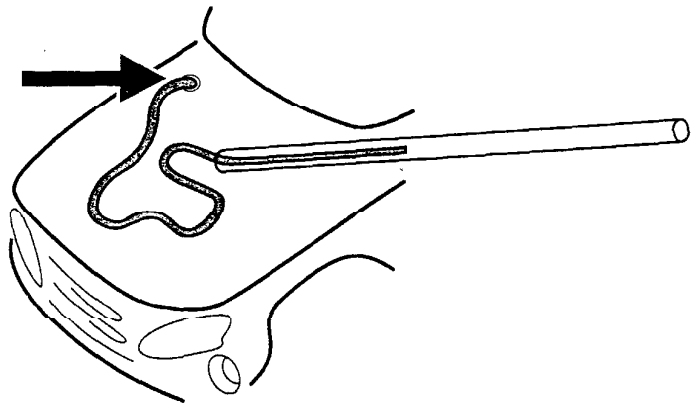
Do not mix old and new batteries.

Do not mix alkaline, standard or rechargeable batteries.

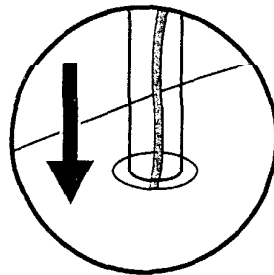
Use alkaline batteries only

Transmitter and Vehicle Antenna

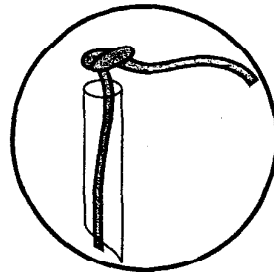
1. Locate the vehicle antenna wire, which leads through an opening in the top of the vehicle.



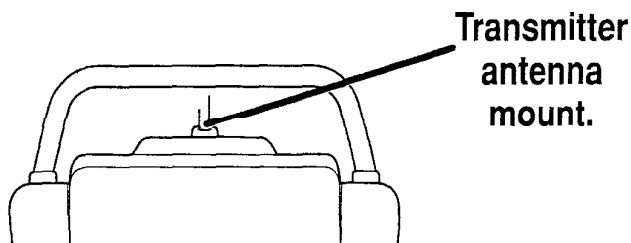
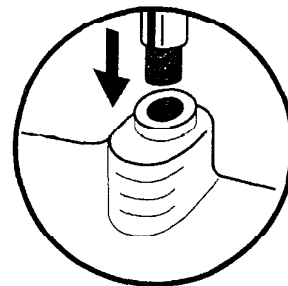
2. Slide the vehicle antenna wire through the Vehicle Antenna Tube. Insert the tube into the opening.



3. Tie a simple knot in the antenna wire to hold the Vehicle Antenna Tube in place.



4. Locate the transmitter antenna mount on the top of the Transmitter. Insert the Telescopic Transmitter Antenna into the mount opening and turn antenna clockwise until snug.



Transmitter antenna mount.

Features and Functions

ON / OFF Switch

ON / OFF switch is located on the bottom of the vehicle alongside the Battery Compartment.

Power Indicator

This light will glow when the Transmitter is activated. Green indicates HIGH speed and red indicates LOW speed. No lights on, indicates vehicle is off.

Antenna

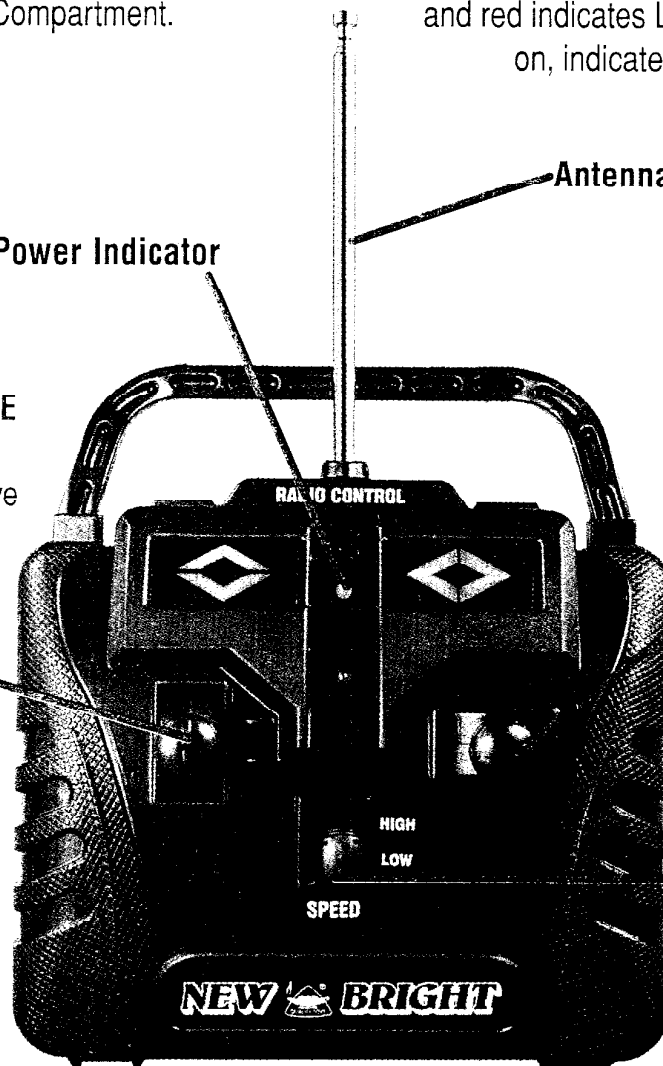
Power Indicator

LEFT / RIGHT Steering

Move this joystick to the left to steer left and to the right to steer right. Release joystick to drive straight.

FORWARD / REVERSE

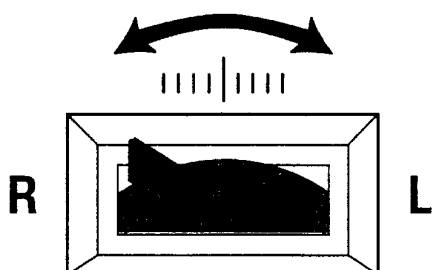
Move this joystick upward for Forward drive and downward for Reverse. Release for Neutral.



HIGH / LOW Speed Shifter

Move Speed Shifter to the "HIGH" position for Fast speed and to the "LOW" position for Slow speed.

Setting the Trim Control



Trim Control

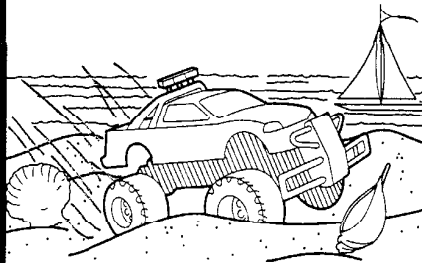
The Trim Control Dial is located between the front wheels. If the vehicle begins to pull to the left, adjust the trim control towards the "R" marking. If the vehicle pulls to the right while driving, adjust the trim control towards the "L" marking.

Proper Use and Precautions

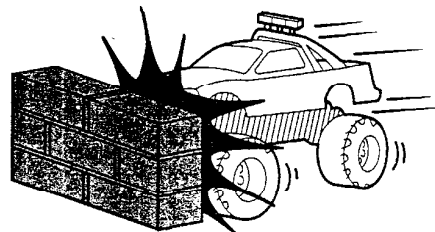
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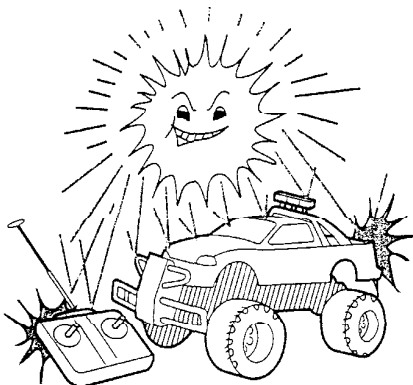
Avoid water puddles,
wet grass or rain.



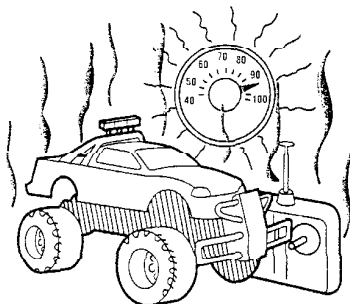
Avoid sand,
mud and salt.



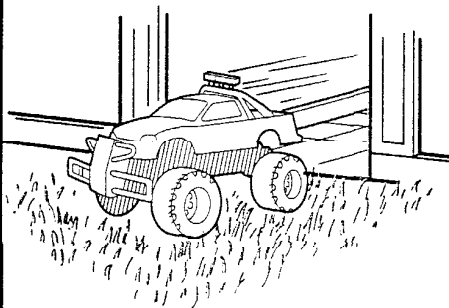
Avoid collisions
with hard surfaces.



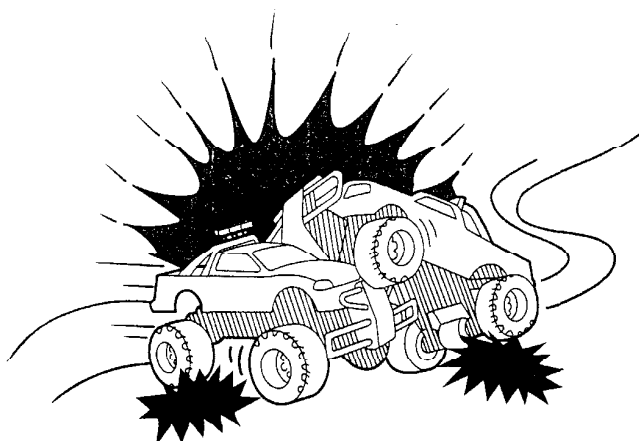
Do not leave vehicle in direct
sunlight for long periods as
damage may occur.



Store vehicle in cool dry
place and away from direct
heat sources.



Avoid running on thick
pile carpeting.

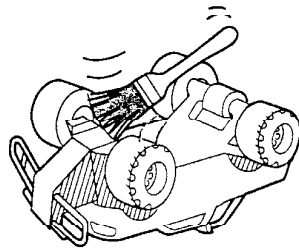
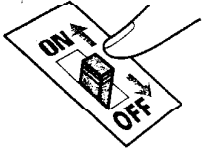


Each vehicle and transmitter is marked with either 27MHz or 49MHz. A transmitter of one frequency cannot control a vehicle of another frequency. Avoid operating this vehicle within 100 feet of another vehicle of the same frequency. If two vehicles of the same frequency are operated in the same area, loss of control will occur.

FCC CAUTION:

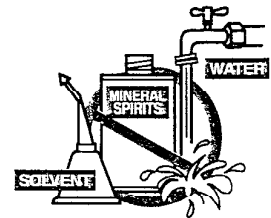
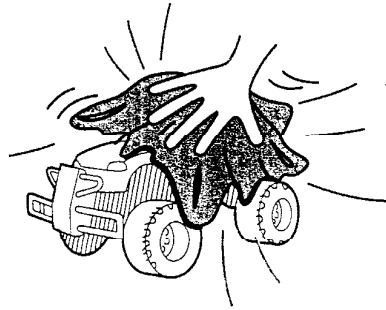
The manufacturer is not responsible for radio interference caused by unauthorized frequency modification to this equipment. Such modifications could void the user's authority to operate the equipment.

Always switch vehicle off when not in use to save battery life.



Brush areas where dirt and dust get trapped.

Wipe body off with a soft rag or cloth.



Do not clean vehicle with chemicals or water.

Trouble Shooting and Support

90% of all difficulties experienced with radio controlled vehicles are due to either weak batteries or batteries that have been installed incorrectly. When batteries become weak, the vehicle may not necessarily stop completely but may exhibit slow response, slow speed or erratic behavior.

Problem- Vehicle does not move or moves slowly.

- Make certain there are fresh alkaline batteries in the transmitter and that they have been installed in the correct position.
- Are the (+) and (-) markings on the alkaline batteries in the same position as the (+) and (-) markings in the Transmitter Battery Compartment?
- Has the Battery Pack been installed in the vehicle?
- Has the rechargeable Battery Pack been fully charged?
- Are the (+) and (-) markings on the Battery Pack in the same position as the (+) and (-) markings in the Battery Compartment?
- Are the metal contact tabs touching, rusty or dirty in the transmitter?
- Make certain that the vehicle ON/OFF switch is in the "ON" position.

Problem- Vehicle moves by itself.

- Make certain there is no outside radio interference in your area. The best way to test this is to take the vehicle as far away from radio towers, electrical lines or tall buildings as possible. If the vehicle operates correctly in the new area, radio interference was the problem.
- Make certain that the Transmitter Antenna is securely attached to the transmitter.

Problem- Vehicle exhibits low range from the transmitter.

- Make certain the transmitter antenna is securely mounted to the transmitter and fully extended.
- Make certain there is no outside radio interference in your area. The best way to test this is to take the vehicle as far away from radio towers, electrical lines or tall buildings as possible. If the vehicle operates correctly in the new area, radio interference was the problem.

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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.



FCC

JN332-03