

FCC ID: G6D530H

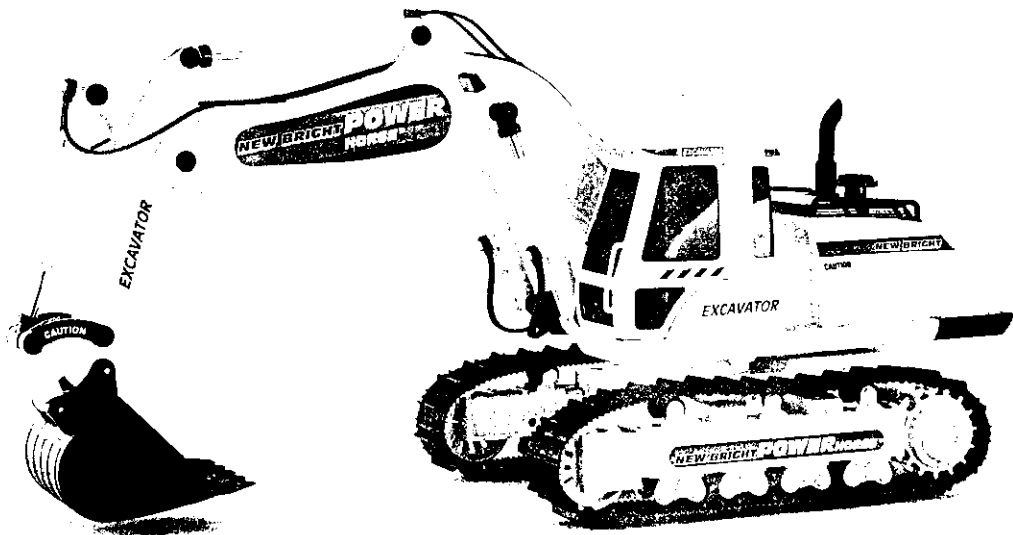


**NEW BRIGHT**

**6.0V**  
**OPERATOR'S MANUAL**

**FULL FUNCTION**  
**RADIO CONTROL**

**NO. 530-2**



Controller and Vehicle  
ANTENNAS are packed  
in shipping foam in box.

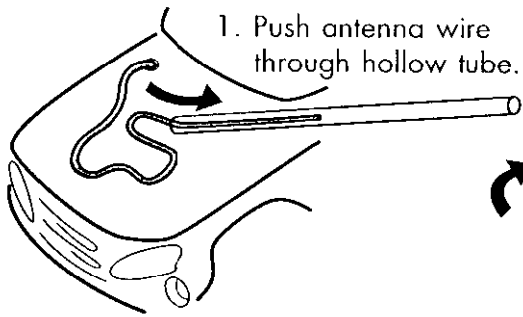
**Battery Requirements:**

Transmitter: One "9V" Alkaline Battery

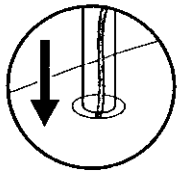
Vehicle: 6.0V Rechargeable Power Pack/Charger

User cannot modify this product.

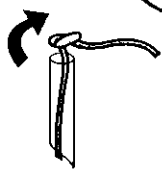
## INSTALLATION OF VEHICLE ANTENNA



1. Push antenna wire through hollow tube.

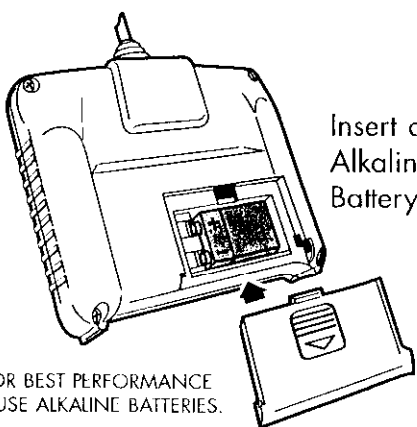


2. Insert tube into hole on vehicle.

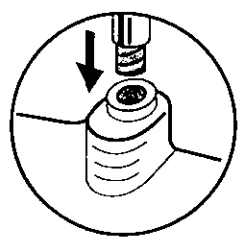


3. A knot may be tied at the top.  
(Do not pull wire tight)

## BATTERY INSTALLATION IN TRANSMITTER



Insert one "9V"  
Alkaline  
Battery.

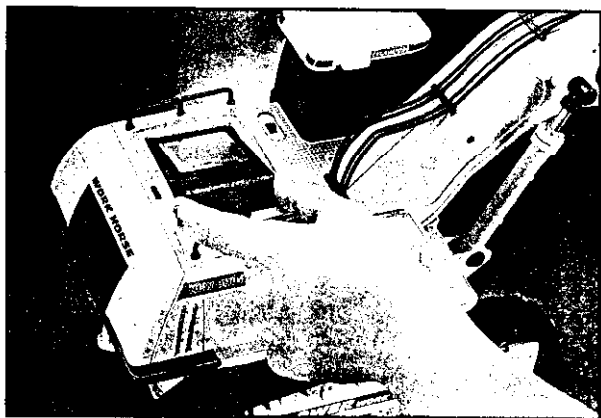


Screw antenna in tightly  
for best transmission.

NOTE: FOR BEST PERFORMANCE  
ALWAYS USE ALKALINE BATTERIES.

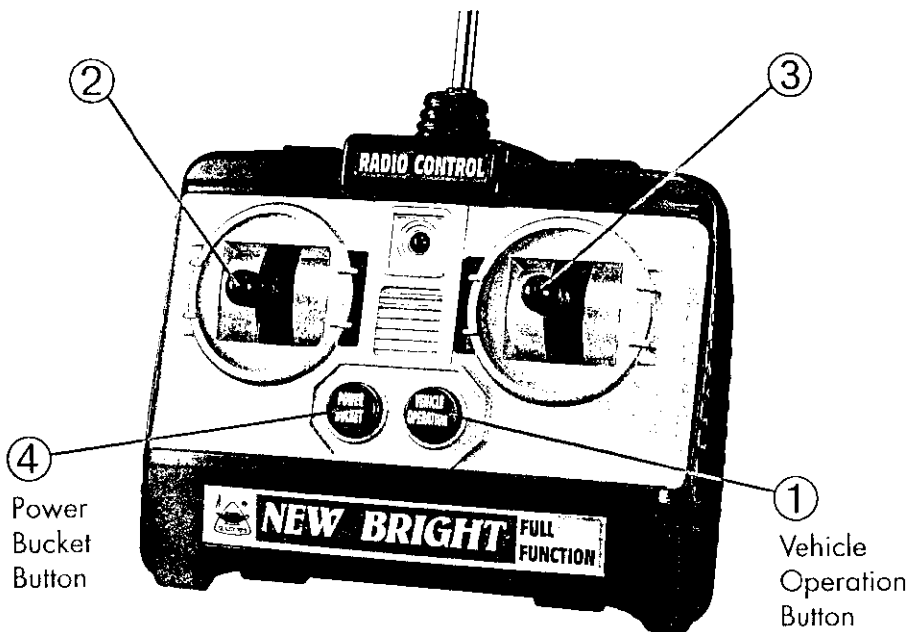
Be sure the + and - are  
properly matched.

## POWER PACK INSTALLATION IN VEHICLE



Slide the power pack into the  
battery compartment.  
(Following the direction of the  
arrow inside the battery  
compartment.)

# POWER BUCKET OPERATION



Press Power Bucket Button ④ once to activate Power Bucket operation. The working safetylight on the vehicle will start blinking when Power Bucket Button ④ is pressed.

## **POWER ARM:**

- Move joystick ③ upward to lift the power arm.
- Move joystick ③ downward to lower the power arm.

## **POWER BUCKET:**

- Move joystick ② upward to dump.
- Move joystick ② downward to scoop.

Press Vehicle Operation Button ① once to stop blinking light. The vehicle is resumed to vehicle operation mode.

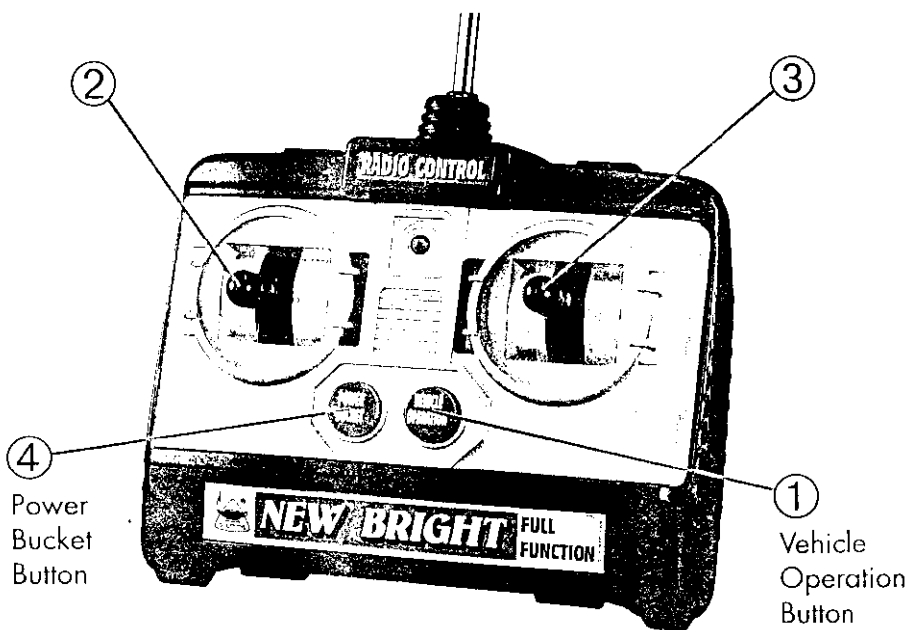
## ON/OFF SWITCH

Turn ON/OFF switch on vehicle to the ON position for power.

After play, always turn vehicle off. Remove "9V" battery and rechargeable pack when not in use or when stored.

Leakage may occur and cause damage if left for a period of time.

## VEHICLE OPERATION



Press Vehicle Operation Button ① once to activate Vehicle Operation mode.

### FORWARD STEERING:

- Move joystick ② upward to steer right in forward drive.
- Move joystick ③ upward to steer left in forward drive.
- Move joystick ② and ③ upward together for straight, forward drive.

### REVERSE STEERING:

- Move joystick ② downward to steer left in reverse drive.
- Move joystick ③ downward to steer right in reverse drive.
- Move joystick ② and ③ downward together for straight, reverse drive.

# OPERATING AND CARING FOR YOUR VEHICLE

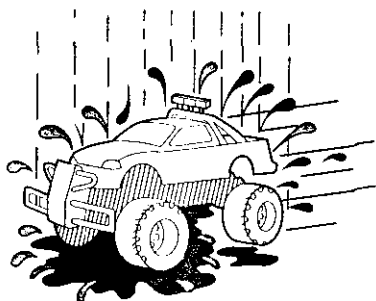
Radio waves control and drive the vehicle. Any of the following conditions may interfere with the behavior and function.

The transmitter signals can easily be interrupted, caring for your transmitter and vehicle is illustrated on these pages.

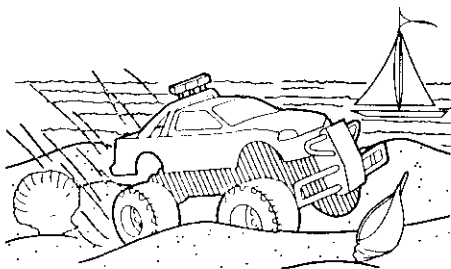
## Do not abuse your vehicle!

Remember to avoid water, heat, sand and high impact crashes!

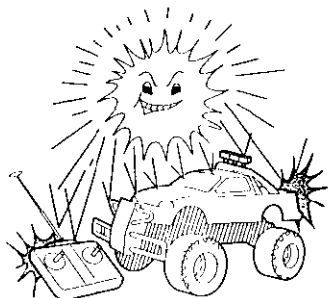
Off road vehicles may run on grassy areas.



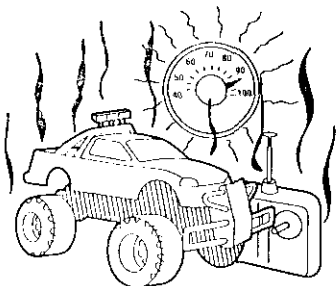
Keep vehicle away from wet surfaces or rain.



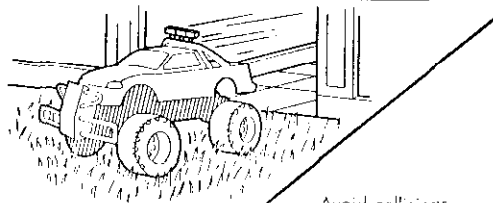
Keep vehicle away from sandy, dusty areas.



Electronic instruments are very sensitive to direct sunlight or heat. Avoid long periods of play under direct sunlight.

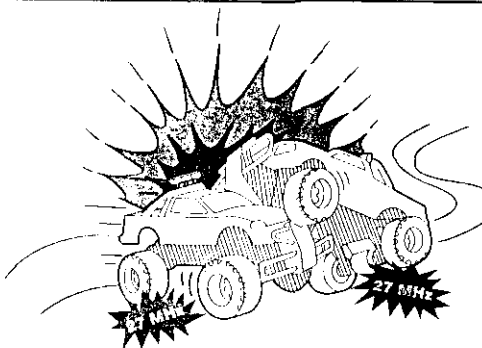
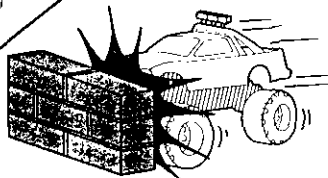


Always store vehicle and transmitter in a dry cool place away from heaters or hot air registers.



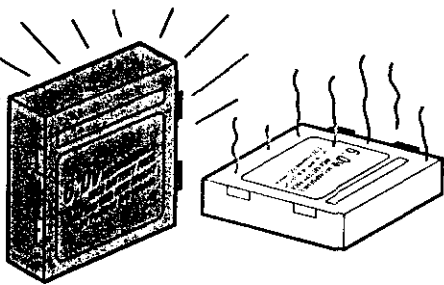
Avoid running on thick pile carpeting or dusty floors.

Avoid collisions with hard surfaces.



Avoid running 2 vehicles with the same frequencies. Always run one at a time unless you purchase vehicles with different frequencies.

# COMMON PROBLEMS OF R/C VEHICLES

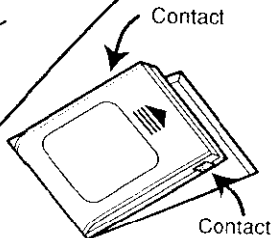
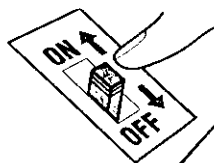


## Weak or Dead Power Pack

For best running performance, always start with pack fully charged. Partially charged packs will perform poorly.

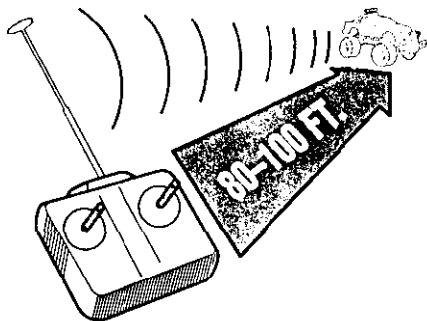
## Save Battery Life

Be sure vehicle is turned off when not in play.



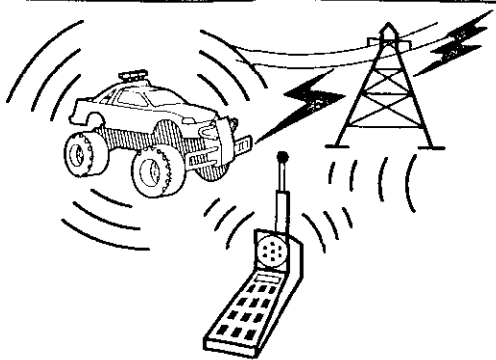
## Installation of Power Pack

Slide pack into position following arrows. Be sure contacts are touching and pack is locked into position.



## Range

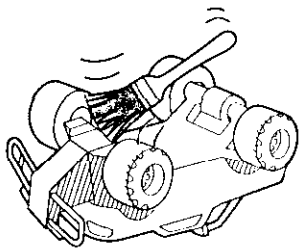
Vehicle may go beyond radio signal contact. Loss of control or slowness will be evident when out of range. Hold transmitter antenna up high for best reception.



## Interference

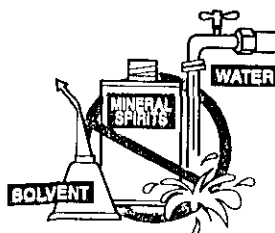
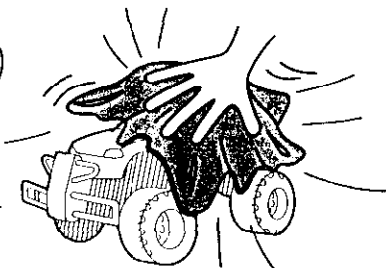
Erratic behavior, loss of contact or jerking motion may occur in areas of high tension wires, phone poles or CB radios.

# CLEANING AND MAINTAINING HINTS



Brush areas where dirt and dust get trapped.

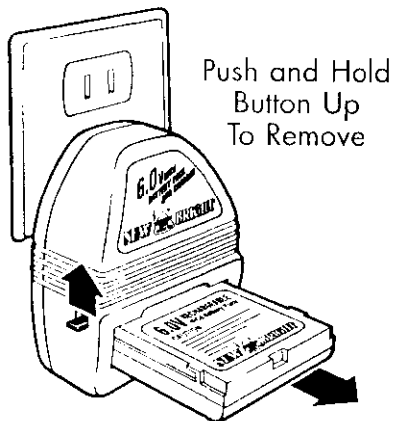
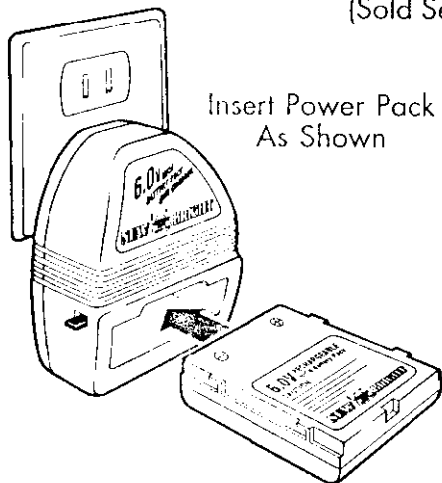
Wipe body off with a soft rag or tact cloth.



Do not clean vehicle with chemicals or water.

# CHARGING THE POWER PACK

NEW BRIGHT 6.0 Volt Rechargeable NiCd Power Pack and Charger.  
(Sold Separately)



1. Plug charger into a 120V household outlet.

2. Charge the power pack for 4HRS

NOTE: Pack is not charged when new. Pack is fully charged after 4hrs of charging, extended charging does not improve running time.

3. After charging for 4hrs, unplug charger and disconnect pack.

## Running Time

**Power pack can be charged up to 1,000 times!**

Approximate running time is 20 to 30 min. Running time can vary from 10 to 20 min. according to size & weight of vehicle or speed & terrain. Power pack will lose power or quit suddenly. Let pack cool, then recharge after removing pack from vehicle.

## CAUTION:

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

# TROUBLE SHOOTING AND CARE FOR R/C VEHICLES

## PROBLEM! VEHICLE DOES NOT MOVE

- Are the + and -'s contacts correctly matched in transmitter?
- Are the metal contact tabs touching, rusty or dirty in transmitter?
- Are there batteries in vehicle and transmitter?
- Is the power switch on vehicle turned on?
- Is the battery/power pack weak or out of power?

## PROBLEM! VEHICLE MOVES BY ITSELF

- There is radio interference in the area.
- Another R/C vehicle with the same frequency is close by.

## PROBLEM! VEHICLE RUNS SLOWLY

- The battery is weak or fading.
- The power pack is worn out and needs to be replaced.
- Batteries are not Alkaline, are miss matched or are old.

IF VEHICLE HAS A NOTICEABLE DROP IN PERFORMANCE, INCONSISTENT MOVEMENT OR IS UNABLE TO RUN RECHARGE POWER PACK AND/OR REPLACE A FRESH "9V" ALKALINE BATTERY.

## ATTENTION PARENTS:

The Battery Charger & Battery Pack (sold separately) need to be periodically examined for potential hazards and that any potentially hazardous parts be repaired or replaced.