



# Radio Control Vehicle

# **OWNERS MANUAL**

Please read and understand all precautions prior to use.

**Product number** 

Thank you for choosing a quality New Bright product. Use this Product number for toll free support.

1431

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.

L853102245/JN083-03

## **Table of Contents**

- Page 1- Table of contents.
- Page 2- Component check list. Batteries required.
- Page 3- Charging the Battery Pack.
- Page 4- Battery pack installation in vehicle.
- Page 5- Transmitter Battery Installation. Transmitter and vehicle antenna.
- Page 6- Features and functions.
- Page 7- Features and functions.
- Page 8- Proper use and precautions.
- Page 9- Care, trouble shooting and support.
- Page 10- Toll free support.

# **Component Check List**

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.

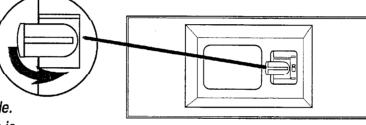


4 "AA" batteries

included in transmitter

2 Vehicle Telescopic Transmitter Tubes Antenna

Vehicle Display stand



**Battery Compartment Lock** 

#### TO REMOVE DISPLAY STAND:

Carefully lay stand and vehicle on their side.
Find the Battery Compartment Lock which is used to hold the stand in place. Move the lock to the unlocked position as shown. Slide the display stand toward the lock and pull away from vehicle.

## Batteries Required (not included)

#### **IMPORTANT!**

New Bright 6V NiCd battery packs are NOT charged prior to shipment and must be charged before the first use.

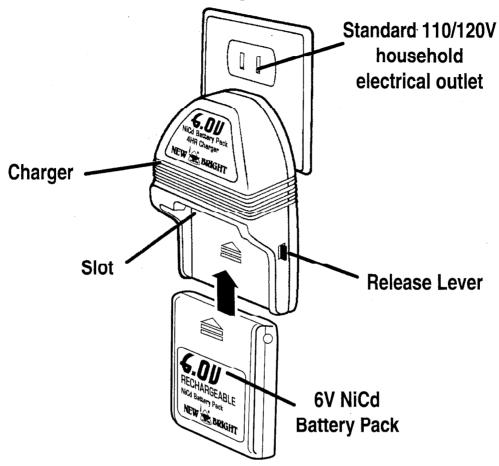
Use of a New Bright 6V NiCd rechargeable battery pack and charging unit is recommended.

New Bright 6V NiCd rechargeable battery packs are specifically designed to meet this vehicle requirements. The rechargeable battery pack must be charged before the initial use. New Bright 6V NiCd battery packs take only four hours to charge and are good for up to 35 minutes run time depending on terrain and driving style.

### **Charging the Battery Pack**

#### IMPORTANT!

New Bright 6V NiCd battery packs are *NOT* charged prior to shipping and must be charged before the first use.



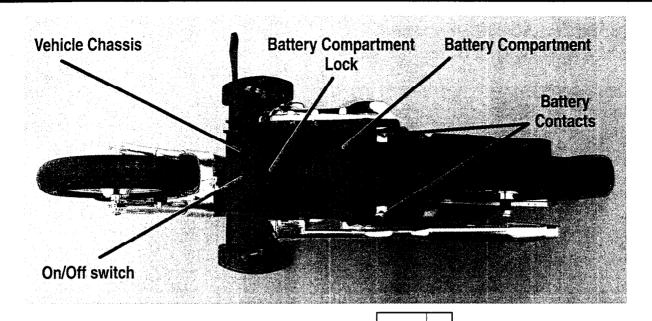
- 1. Plug the Charger into a standard household 110/120V electrical outlet.
- 2. Insert the 6V NiCd Battery Pack into the slot as shown above. Make certain that the Plus (+) Minus (-) markings on the Battery Pack match the markings on the Charger.
- **3.** Allow the Battery Pack to charge for a minimum of 8 hours on the initial two charges. Subsequent charges require only 4 hours.
- **4.** Lift Release Lever to remove charged Battery Pack. Remove Charger from electrical outlet when not in use.

**NOTE:** Battery Packs will become warm after charging or during use. Make certain to allow the Battery Pack to cool before recharging. Charging a warm Battery Pack will greatly reduce it's life.

#### 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**



**Battery Compartment Lock** 

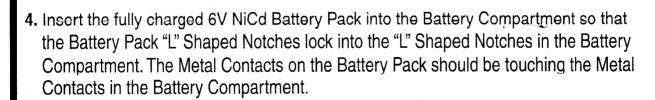
Metal contacts

"L" shaped

notches

- 1. Carefully lay the vehicle on its side and locate the battery compartment which is on the bottom of the vehicle chassis.
- **2.** Rotate the Battery Compartment Lock so it is in the "open" position.
- 3. Take a moment to examine the Battery Pack.
  You will notice that it has two "L" shaped notches
  on the back part of each side. These notches lock
  into identical notches in the Battery Compartment.
  You will also notice two Metal Contacts on one end.

When the Battery Pack is properly installed into the Battery Compartment, these Metal Contacts will touch two metal contacts in the Battery Compartment.



- **5.** Rotate the Battery Compartment Lock so that it is in the locked position.
- **6**. Move the On/Off switch to the "On" position to operate vehicle. Move the switch back to the "Off" position when not in use.

## **Transmitter Battery Installation**

- **1.** Locate the 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 4 "AA" size alkaline batteries.

  Make certain the plus (+) and minus (–) markings on the batteries are in the same position as the plus (+) 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.

Use only Alkaline batteries.

Do not mix old and new batteries.

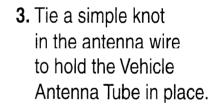
Do not mix alkaline, standard or rechargeable batteries.

#### **Transmitter and Vehicle Antenna**

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



2. Slide the vehicle antenna wire through the Vehicle Antenna Tube. The tube will fit inside the opening.



**Battery Compartment** 

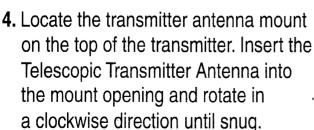
Battery Compartment

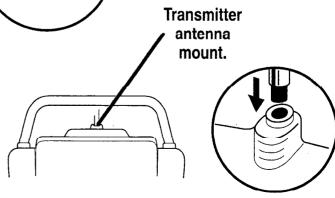
Lock

Batterv

Compartment

Cover



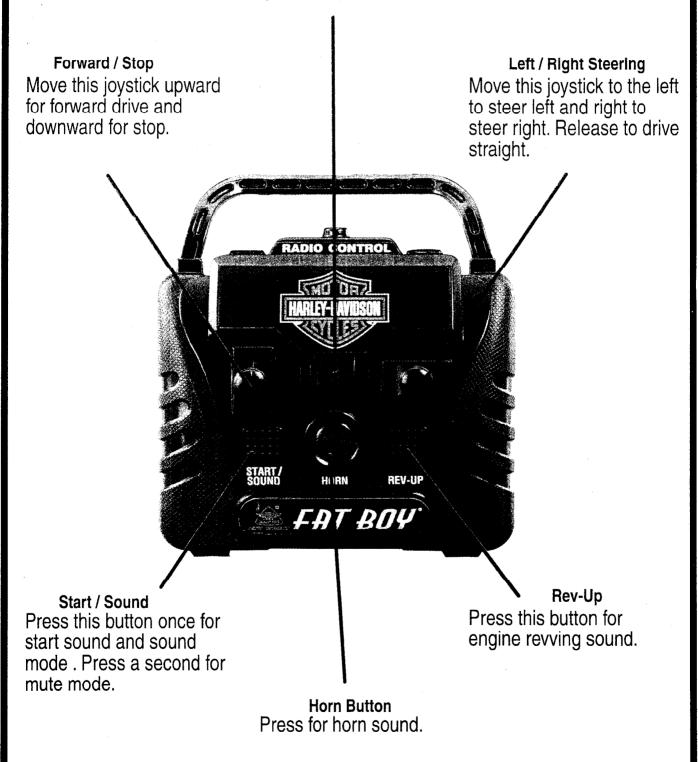


### **Features and Functions**

#### **Power Indicator Light**

This light will glow when the Transmitter is activated. The transmitter will activate whenever any button is pushed or joystick is moved.

The transmitter will automatically shut down when left idle for 10 seconds.

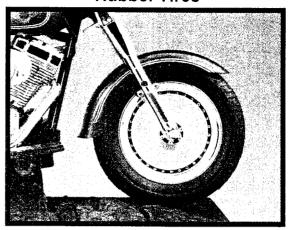


# **Features and Functions**

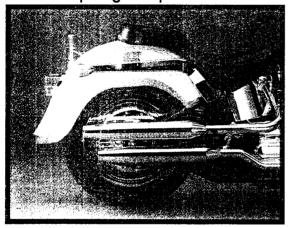
**Sound Transmitter** 



**Rubber Tires** 



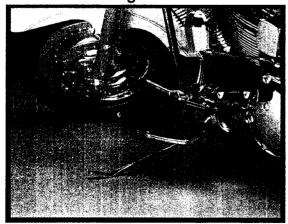
**Spring Suspension** 



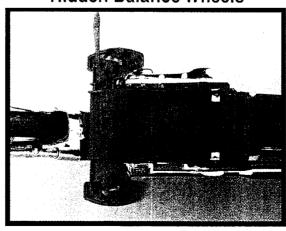
Realistic Engine Detail



Working Kickstand



**Hidden Balance Wheels** 



## **Proper Use and Precautions**



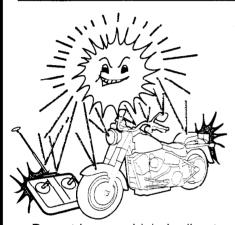
Avoid water puddles, wet grass or rain.



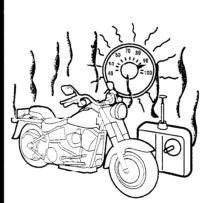
Avoid sand, mud and salt.



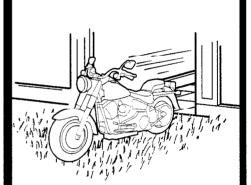
Avoid collisions with hard surfaces.



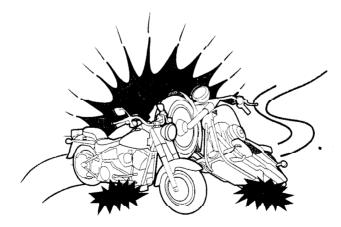
Do not leave vehicle in direct sunlight for long periods as damage may occur.



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.

#### Care

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





Brush areas where dirt and dust get trapped.





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.

The plus (+) and minus (-) markings on the alkaline batteries should be in the same position as the plus (+) minus (-) markings in the battery compartment.

- -Make certain that the rechargeable Battery Pack has been fully charged.
- -Make certain that the Battery Pack has been installed in the vehicle

The plus (+) and minus (-) markings on battery pack should be in the same position as the plus (+) minus (-) markings in the battery compartment.

-Make certain that the Vehicle On / Off switch located on the bottom of the chassis is in the "ON" position.

-Make certain that the transmitter light is glowing indicating that the transmitter has power.

#### Problem- Vehicle moves sporadically 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.

## Support

#### 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.

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

# **Caution**

Do not recharge Battery Pack If It Is warm to the touch. Allow Battery Pack to cool before recharging. Recharging a warm Battery Pack will shorten the life of the Pack.

Do not recharge a Battery Pack if it appears to be damaged or leaking.

Always unplug Charger when not in use.

Always remove Battery Pack from Battery Compartment when not in use.

Do not dispose of Battery Pack in fire. Leakage, explosion and personal injury may occur.

Dispose of NiCd Battery Pack properly.

Do not attempt to disassemble Battery Pack or Charger.

Do not use Battery Charger for any use other than instructed in this booklet.

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.



SOC