



QUALITY TOYS
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 8W. OUTPUT: 24V DC 150mA.

IMPORTANT: Read Before Use!

Intended for drivers 8 years and over. This vehicle is designed for outdoor use only. Due to the high speed, direct impact may cause bodily injury. Advanced skill required. Read all instructions and precautions before operating.

Ultimate
Performance
Vehicle

Owners Manual

Remove this card and retain for technical support.

We are 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 vehicle to the store!
*We stand behind our product. If you experience any difficulties assembling,
charging or operating this product, please call us and let us help.*

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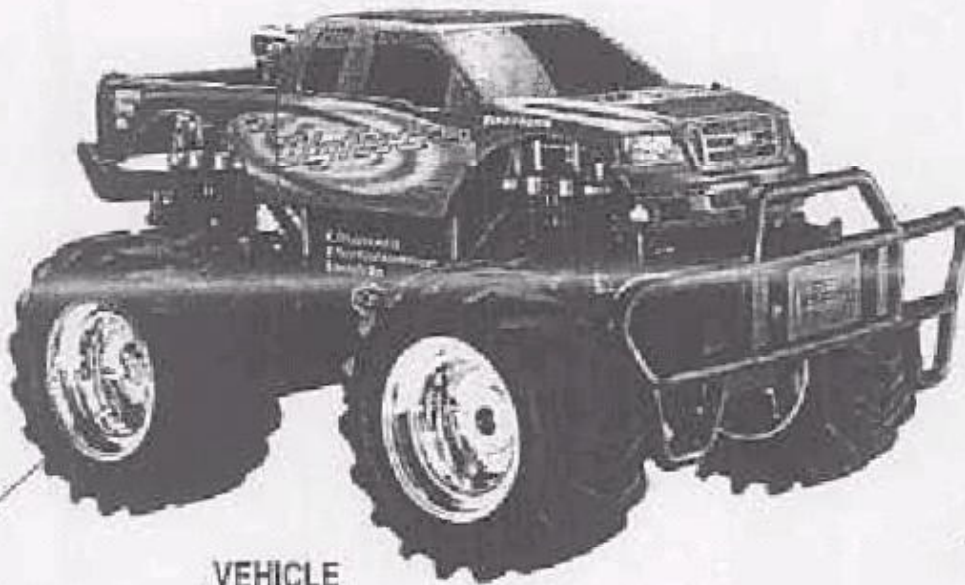
Important!

This New Bright Ultimate Performance Vehicle operates at a high rate of speed and is intended for drivers ages 8 and above. Read all instructions and precaution before initial use to prevent damage or injury.

- Outdoor use only. This vehicle will travel at a high rate of speed. Impact can cause property damage or personal injury.
- Operate away from traffic, people or animals to avoid accidents.
- Avoid moisture or standing water as damage to electrical components may occur.
- This vehicle is not intended for children under 8 years of age without adult supervision.
- Never touch the wheels or tires while they are in motion to avoid personal injury.
- Avoid direct impact with objects or other vehicles.
- Operate on smooth pavement free from debris and bumps.
- Operate with good common sense. Due to the weight, high speed and power this vehicle can cause property damage or personal injury if operated carelessly.

Component Checklist

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



VEHICLE

TRANSMITTER



EXTRA MOUNTING PINS



2 VEHICLE
ANTENNA TUBES



19.2V. BATTERY PACK
AND 4 "AA" BATTERIES



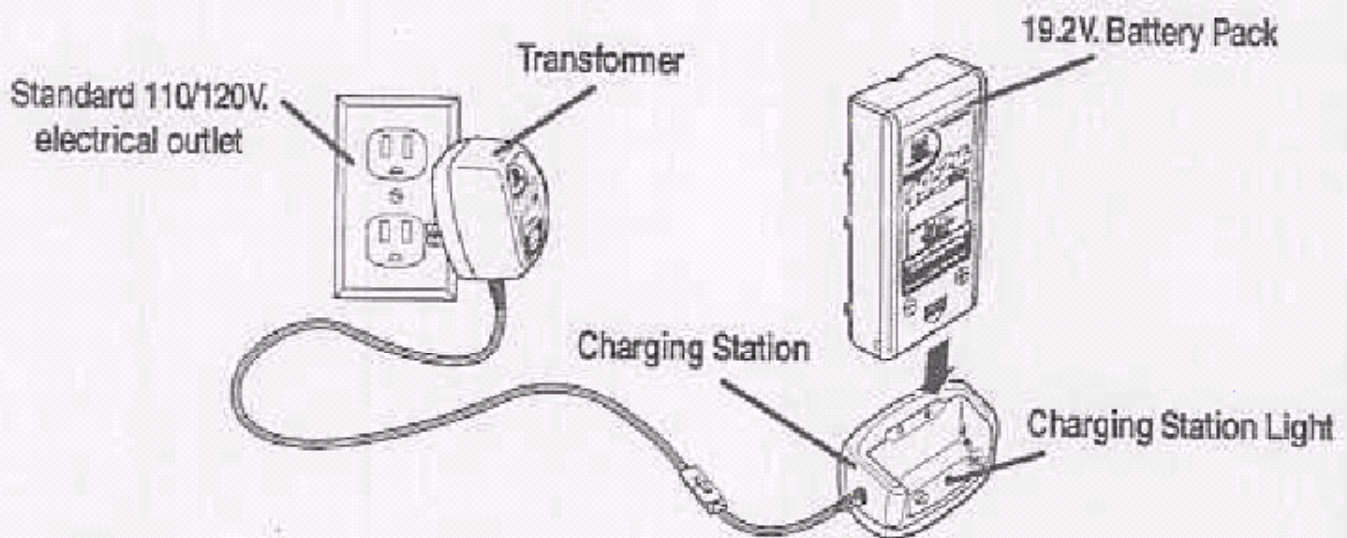
BATTERY CHARGING STATION
AND TRANSFORMER



Battery Charge

IMPORTANT!

The included 19.2V NiCd battery packs are 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. Plug the Transformer into a standard household 110/120V electrical outlet.
2. Insert the 19.2V NiCd Battery Pack into the Charging Cradle as shown above. Make certain that the Plus (+) Minus (-) markings on the Battery Pack match the markings on the Charging Cradle.
3. The Charge Status Indicator Light will glow red. After approximately four hours the Indicator Light will glow green. The green light indicates the Battery Pack is fully charged. Charging the Battery Pack for a longer period will not increase the Battery charge life.
4. This power unit is intended to be correctly orientated in a vertical or floor mount position.

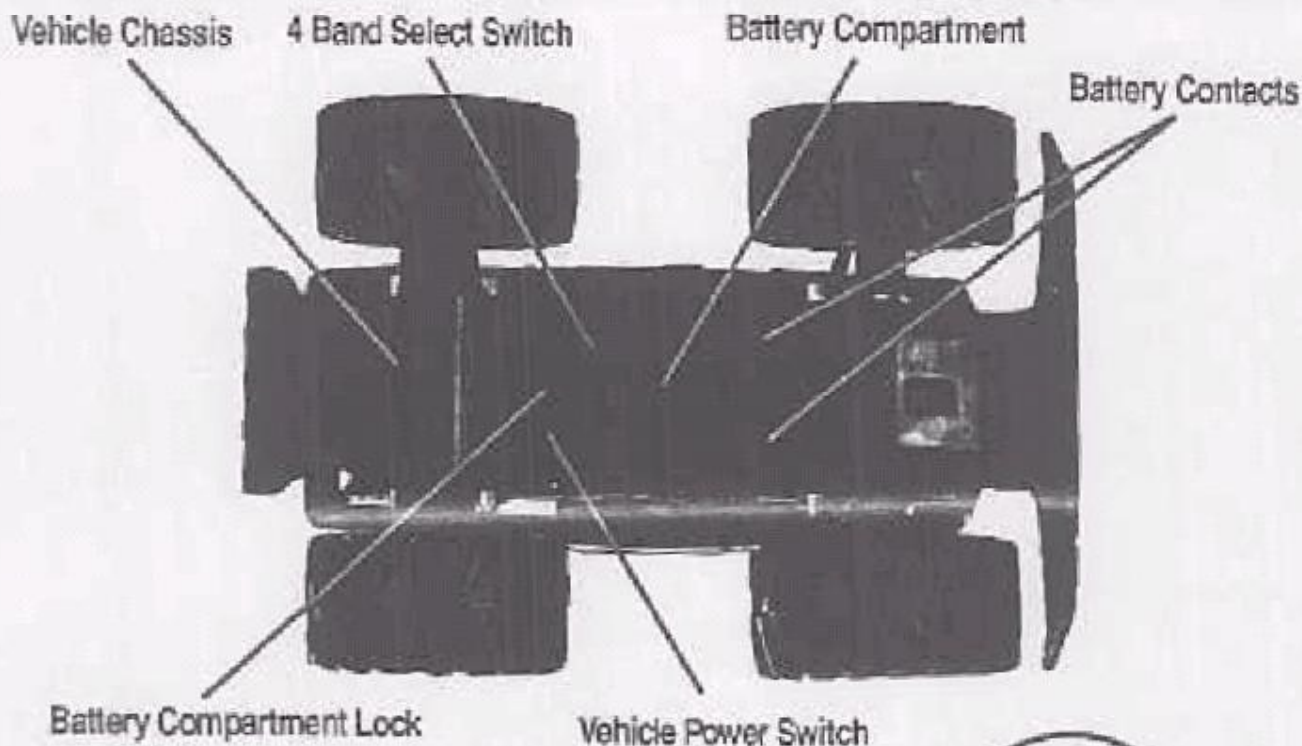
NOTE: Battery Packs will become warm after charging or during use. Make certain to allow the Battery Pack to cool before recharging. Charging a warm Battery Pack will greatly reduce it's life.

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

ATTENTION PARENTS:

- The Transformer, Charging Station & Battery Packs need to be periodically examined for potential hazards and that any potentially hazardous parts be repaired or replaced.

Battery Pack Installation



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.

Battery Compartment Lock
(in open position)

3. Take a moment to examine the Battery Pack. Locate the arrow on the battery. Hold battery with arrow side up.

Metal contacts

4. Insert the fully charged 19.2 NiCd Battery Pack into the Battery Compartment so that the Battery Pack arrow is facing the same direction as the arrow inside the Battery Compartment. Place Battery inside Battery Compartment and slide forward in the direction of the arrow.



5. Rotate the Battery Compartment Lock so that it is in the locked position.

Transmitter Setup

Battery Installation

1. Locate the Transmitter battery compartment on the bottom of the Transmitter.
2. Move the battery compartment lock towards the battery compartment and pull compartment cover to remove.
3. Insert 4 "AA" batteries into the battery compartment as shown. Be sure that the (+) and (-) polarity markings on the batteries match the (+) and (-) on the battery compartment.
4. Replace the battery compartment cover and make certain that the battery compartment lock "snaps" into place.

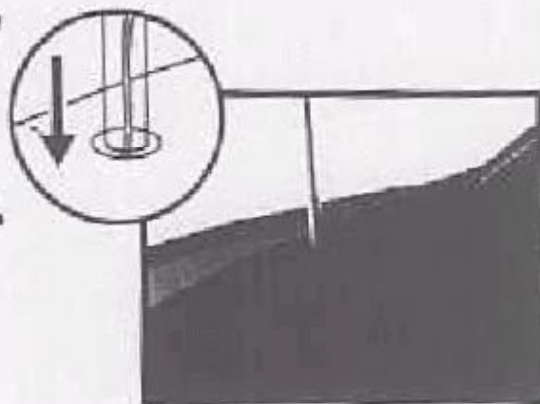
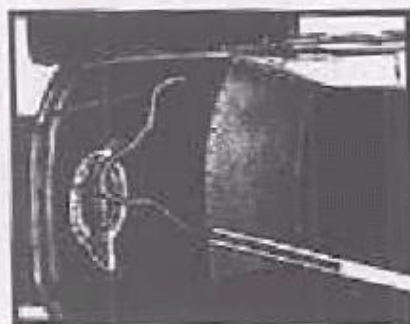


Note: When replacing Transmitter batteries

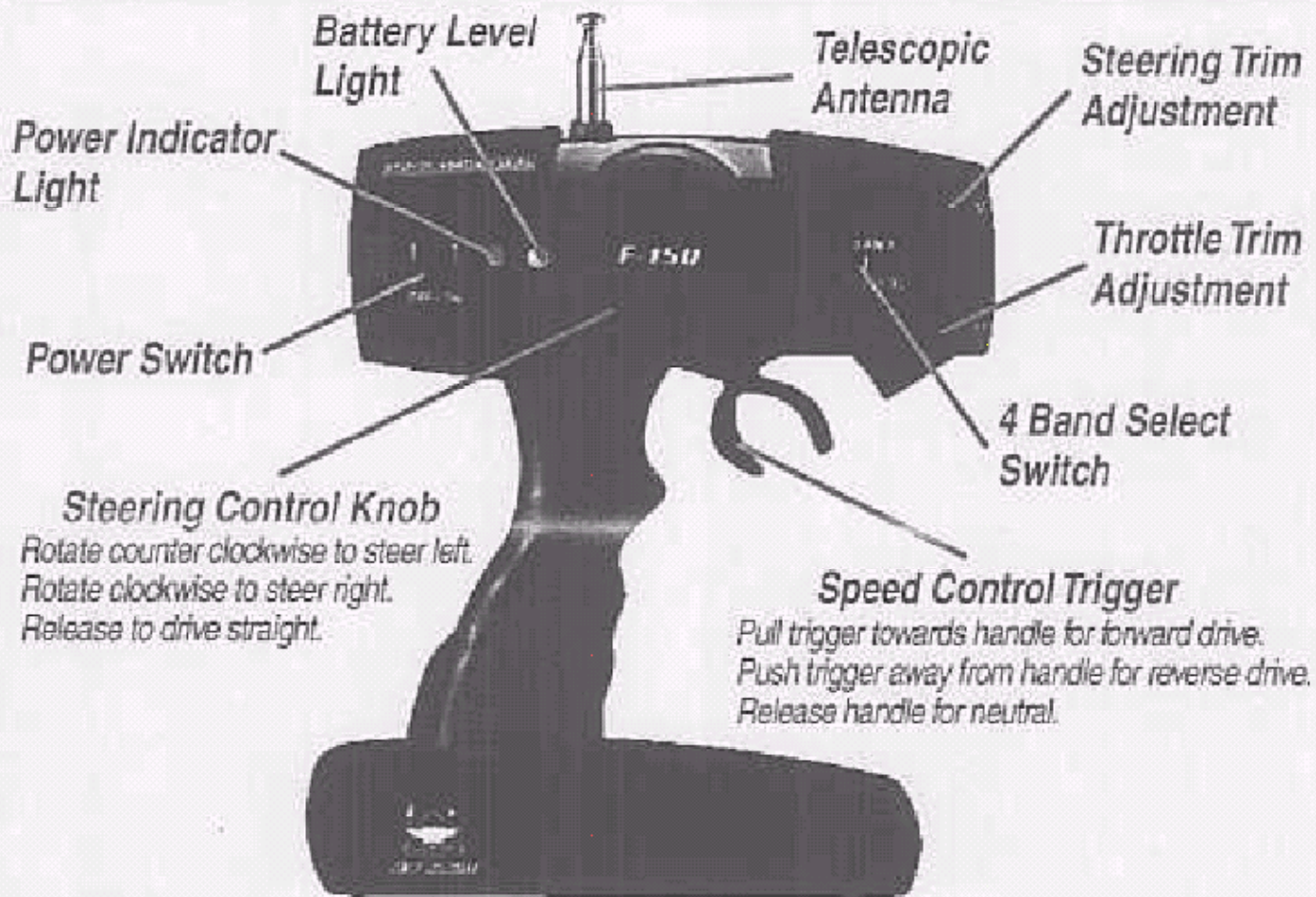
Do not mix old and new batteries. Do not mix alkaline, standard or rechargeable batteries. Use alkaline batteries only.

Vehicle Antenna Installation

1. Locate the vehicle antenna wire which leads through an opening on the hood of the vehicle.
2. Slide the vehicle antenna wire through the Vehicle Antenna Tube. The tube will fit inside the opening.
3. Tie a simple knot in the antenna wire to hold the Vehicle Antenna Tube in place.



Transmitter Features



IMPORTANT!

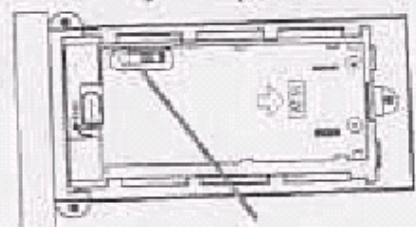
This Transmitter is equipped with a 4 Band Select Switch. Always make certain that the setting on the Transmitter is the same band as the setting inside the watercraft/vehicle.

Changing Frequency Band

1. Locate the 4 Band Select Switch on the Transmitter. Notice that the 4 Band settings on Transmitter match the 4 Band Settings found inside the vehicle.
2. Set Switch to desired position.
3. Locate 4 Band Select Switch inside the vehicle Battery Compartment. The Battery Pack may need to be removed if previously installed. (see pg. 4)
4. Set Switch to match setting on Transmitter.



Battery Compartment



4 Band Select Switch

Driving Tips

IMPORTANT!

Before driving the vehicle please take a moment to read the caution statement on page one of this manual. Following these cautions will help to protect your investment and property and avoid injury to yourself or others.

Getting Ready to Drive

- 1. Locate a suitable area for driving. The area should be free from water and debris.*
- 2. ALWAYS switch on the Transmitter power first! Doing so will avoid loss of vehicle control. Transmitter Power Switch is located on the front of the Transmitter. (see pg. 6) Move Power switch to the "On" position.*
- 3. Turn the vehicle upside down and locate the vehicle power switch on the bottom of the chassis. (see pg.4) Keep hands and clothing away from wheels while moving the vehicle power switch to the "On" position. If the rear wheels move at this point it is necessary to adjust the throttle trim. If the rear wheels do not move proceed to step 5.*
- 4. Locate the throttle trim adjustment dial on the front of the transmitter. (see pg.6) Rotate the dial until the drive wheels come to a stop.*
- 5. Next take a moment to examine the alignment of the front wheels. If the front wheels are not aligned parallel with the chassis, it is necessary to adjust the steering trim.*
- 6. Locate the steering trim adjustment dial on the front of the transmitter. (see pg.6) Rotate the dial until the front wheels are aligned parallel with the chassis.*

Steering and Braking

Start out slowly. This vehicle is equipped with digital proportional speed and steering. This means that you can drive as slowly or as fast as you wish.

Place the vehicle on the driving surface.

Slightly pull the throttle trigger (drive position) and begin to drive the car at a slow speed in order to learn how it will respond. Drive in circles and then large ovals.

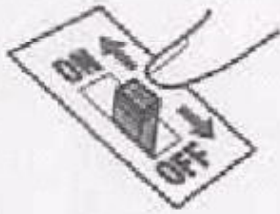
Next practice driving in straight line which may seem difficult at first due to the sensitivity of the steering.

Practice braking. While this vehicle is not equipped with actual brakes, a braking effect can be achieved by briefly pushing the throttle trigger outwards (reverse position) and then returning the throttle trigger to the neutral position.

Power out of turns. You may find it helpful to "ease off" the throttle and slow down just before a turn. "Throttle up" and regain speed in the middle of the turn.

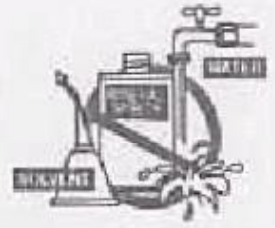
Care

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



Brush areas where dirt and dust get trapped.

Wipe body with a soft rag or tact cloth.



Do not clean vehicle with chemicals or water.

Troubleshooting

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 with the (+) and (-) markings on the alkaline batteries in the same position as the (+) and (-) markings in the Transmitter Battery Compartment.

Make certain that a fully charged Battery Pack been installed in the vehicle. Check for rust or dirt on the metal contact tabs in the transmitter.

Make certain that the vehicle and transmitter ON/OFF switches are in the "ON" position.

Problem - Vehicle moves by itself or exhibits reduced range from transmitter.

Adjust the throttle trim by turning the throttle trim control knob located on the transmitter.

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.

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 Transformer when not in use.

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

Do not dispose batteries in fire. Leakage, explosion and personal injury may occur.

Dispose of NiCd Battery Pack properly.

Do not attempt to disassemble Battery Pack, Charger Station & Transformer.

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

Recharging batteries should be done by an adult.

ATTENTION PARENTS:

The Transformer, Charging Station & Battery Packs need to be periodically examined for potential hazards and that any potentially hazardous parts be repaired or replaced.

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.

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