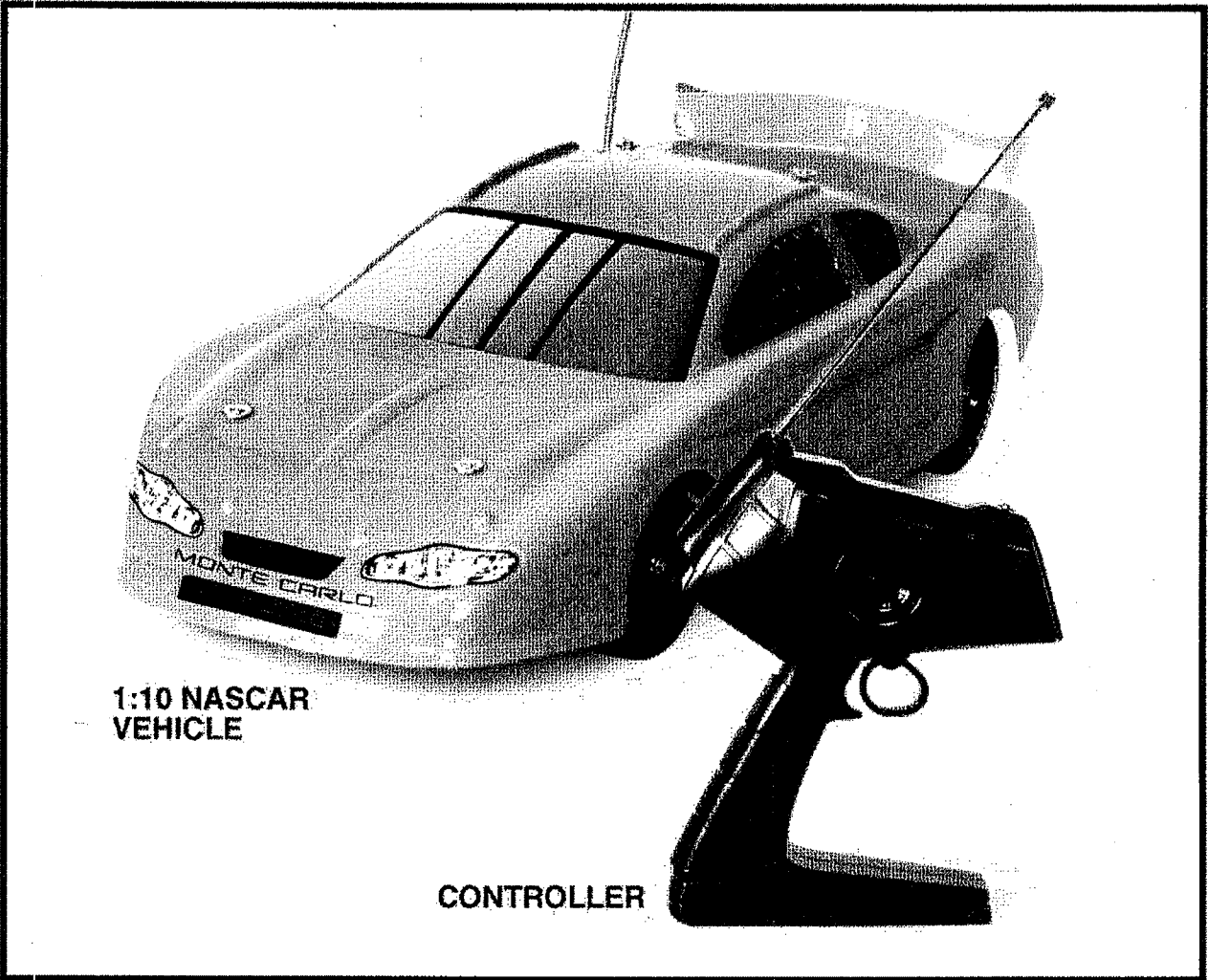


Officially Licensed by

NASCAR

INSTRUCTION MANUAL



1:10 NASCAR
VEHICLE

CONTROLLER

DIGITAL PROPORTION RADIO CONTROL

1/10 SCALE



Ages 8 and Up

Battery Operated

CHARGE YOUR BATTERY PACK FOR 4-5 HOURS TO FULLY CHARGE THE BATTERY PACK

BATTERY POWER:

A 9.6V NI-CD (Nickel Cadmium) battery pack (not included) NI-CD battery packs may supply more power than conventional alkaline or carbon-zinc batteries.

Be sure to use this battery only with vehicles recommending use of a rechargeable 9.6V NI-CD battery pack.

Running time will be determined by play and driving style.

NOTE: Recommended to use 600-800mAh rechargeable battery.

CHARGER & BATTERY OPERATING INSTRUCTIONS:

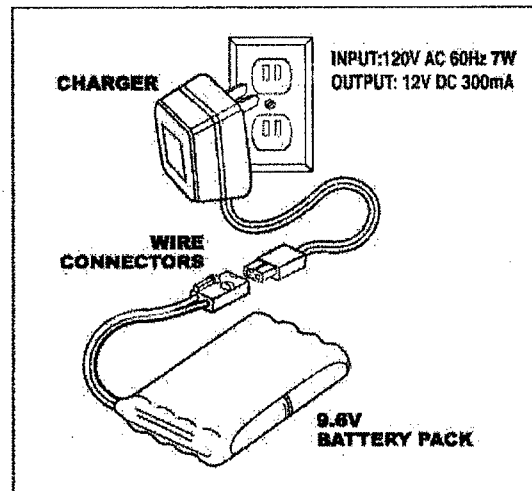
NOTE:

- This battery pack is not charged when newly purchased.
- Fully charge the battery pack for 4 hours before using.

1. Plug the charger into standard 110/120 volt wall outlet.
2. Plug the wire connector from the charger into the wire connector on the battery pack by securely clipping the two pieces together as shown in picture. Do not force.
3. Charge the battery pack for 4 hours (5 hours **maximum**). After charging for 4 hours, the battery pack will feel warm to the touch. This condition is normal for fully charged batteries.

NOTE: Charge the battery pack for more than 4 hours will not provide longer running time. Four hours is all that is required to fully charge the battery pack.

4. To disconnect connectors, push down on the connector clip and gently pull apart.
5. Connect charged battery pack to R/C vehicle according to manufacturers' instructions. Always disconnect battery pack from vehicle when not in use for an extended period of time and when recharging.
6. After use, battery pack will be hot to the touch. Wait at least 20 minutes until the battery pack cools down before recharging. Recharging a warm or hot battery pack will greatly reduce the number of times the battery pack can be recharged.



TIME TO RECHARGE:

A NI-CD Battery will lose all of its power at once. When the charge is lost from a NI-CD battery pack, The Equalizer will suddenly stop operating. The vehicle is **not** defective, however, it is time to recharge the battery pack.

CAUTIONS:

- DO NOT CHARGE A BATTERY THAT IS WET, HOT OR SHOWS SIGNS OF LEAKAGE OR CORROSION.
- BATTERY PACK SHOULD BE UNPLUGGED IF UNUSED FOR SEVERAL DAYS.
- CHARGER SHOULD BE UNPLUGGED WHEN NOT IN USE.
- DO NOT DISPOSE OF BATTERY PACK IN FIRE. BATTERY PACK MAY EXPLODE AND CAUSE PERSONAL INJURY.
- NI-CD CELLS MUST BE DISPOSED OF PROPERLY.
- DO NOT ATTEMPT TO DISASSEMBLE THE BATTERY PACK.
- ALWAYS REMOVE THE BATTERY PACK FROM THE R/C VEHICLE BEFORE CHARGING.
- DO NOT USE CHARGER FOR ANY USE OTHER THAN CHARGING THE RECHARGEABLE 9.6V NI-CD BATTERY PACKS IN THE SET.
- THIS CHARGER IS NOT A TOY.
- THE CHARGER MUST BE OPERATED BY AN ADULT.

WARNING:

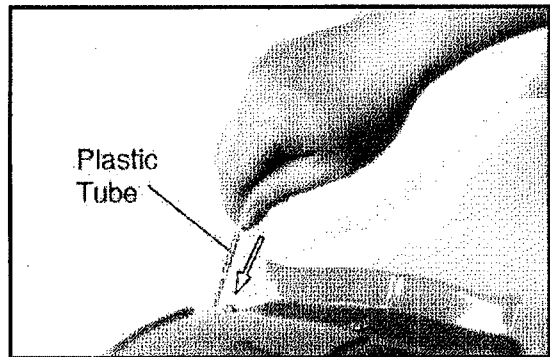
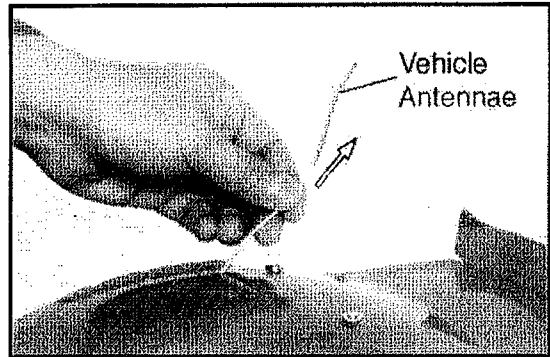
AS WITH ALL ELECTRICAL PRODUCTS, DO NOT OPERATE NEAR WATER. HAZARDOUS CONDITIONS MAY OCCUR.

ATTENTION PARENTS:

THE BATTERY CHARGER & BATTERY PACK NEED TO BE PERIODICALLY EXAMINED FOR POTENTIAL HAZARDS AND THAT ANY POTENTIALLY HAZARDOUS PARTS BE REPAIRED OR REPLACED.

UNPACKING & ASSEMBLY:

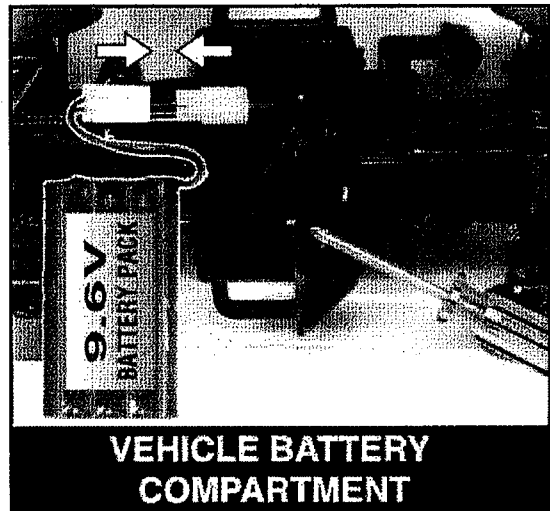
1. Unassemble all packing supports tying Vehicle and Controller to package.
2. Remove Vehicle, Controller, Controller Antennae and Plastic Tube from package.
3. Thread Antennae clockwise into the top of the Controller.
4. Protrude the Vehicle Antennae outward through the hole on roof and then insert the Plastic Tube into the chassis securely as shown.
5. Straighten Antennae for full Range of Frequency.



BATTERY INSERTION

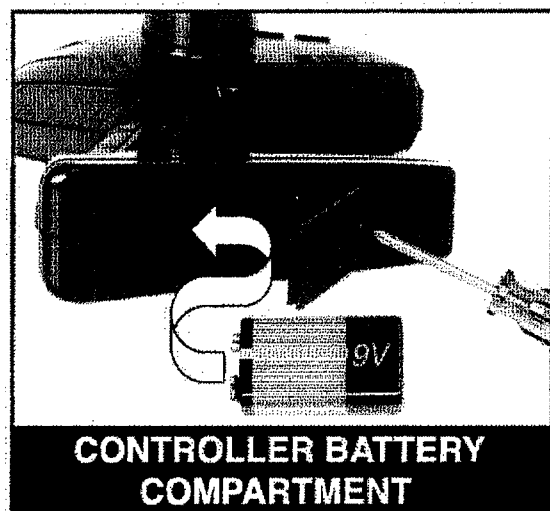
VEHICLE:

1. Unscrew Battery Door, located on the underside of Vehicle.
2. Insert "9.6V" Battery Pack (not included) by connecting wire plug from Battery to wire plug from Vehicle.
3. Replace Battery Door and fasten securely.



CONTROLLER:

1. Remove Battery Cover from bottom of Controller handle by unscrewing screw and sliding door forward (indicated by arrow).
2. Insert 1 "9V" alkaline battery with positive (+) and negative (-) ends matching compartment markings.
3. Replace Controller's Battery Cover and replace the screw securely.



OPERATION:

NOTE: Batteries must be inserted in both vehicle and controller for operation.

1. Turn ON/OFF switch on bottom of Car and front of Controller to "ON".

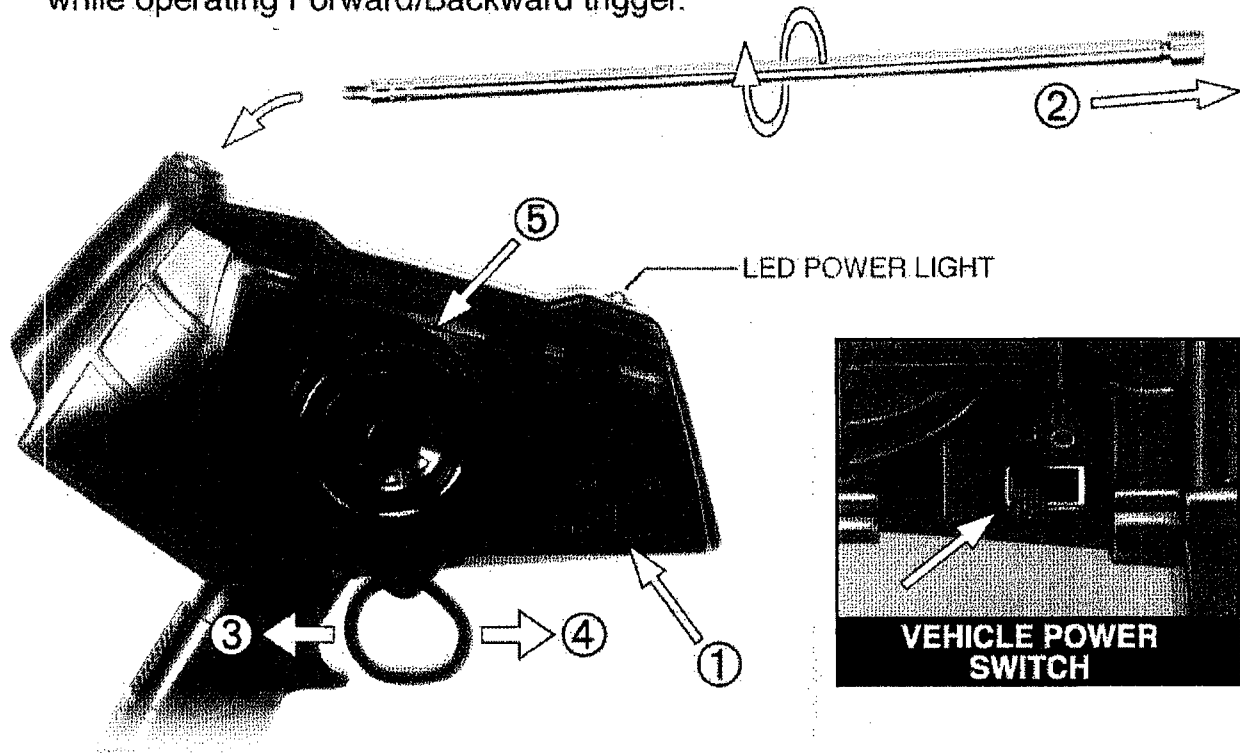
NOTE: LED Light on Controller will light up when Controller is on.

2. Extend Controller Antennae to full length.

3. FORWARD DRIVE: Pull trigger back to move vehicle forward.

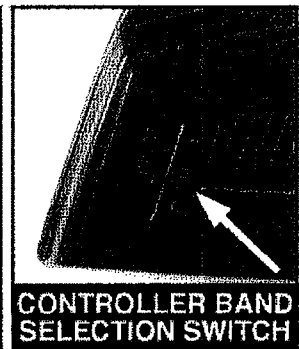
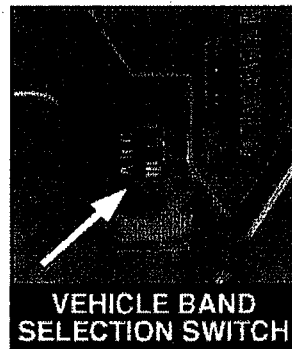
4. REVERSE DRIVE: Push trigger forward to move in Reverse.

5. LEFT/RIGHT STEERING: Turn Steering Wheel left or right for desired direction while operating Forward/Backward trigger.



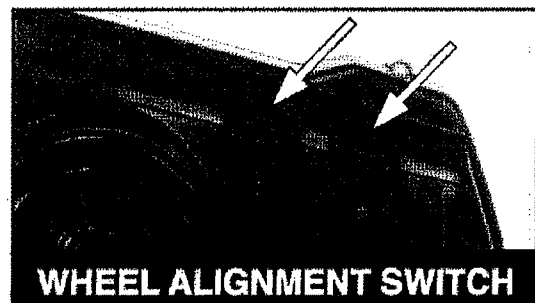
BAND SELECTION:

The controller and Vehicle each include a three band selection switch. The purpose of the different bands of selection is to prevent multiple users from interfering with one another's vehicle performance. *The Band selection on the vehicle and remote must be the same in order for vehicle to operate correctly! (If Vehicle is set at BAND "A" then the Controller must be set at BAND "A").



WHEEL ALIGNMENT SWITCH:

The Wheel Alignment buttons are located on the controller. They are used to align the wheels of the vehicle for consistent turning and driving. Press left (L) or right (R) button until desired alignment is reached.



FOR BEST RESULTS:

1. Be aware of Radio frequencies. Avoid operating within range of another unit using the same frequency. Radio frequency is indicated on the Package and Controller.
2. Use fresh Alkaline Batteries. Do not mix old and new batteries. If malfunction occurs, replace Batteries.
3. Keep Antennae tightly screwed into Controller. Extend Antennae to maximum length when in use.
4. Keep ON/OFF switch in "OFF" position when toy is not in use.
5. Remove Batteries when toy is not in use for extended periods of time.
6. Operate Controller within 100 feet of vehicle.
7. Keep contacts clean from rust and dust.

To prevent the vehicle from overheating, a 1 minute protective circuit will disable the vehicle momentarily if any function is run continuously for over 1 minute.

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.

TROUBLE SHOOTING

Problem	Likely Cause	Solution
Vehicle will not run or seems sluggish	Loose battery connection	Check battery connector
	Vehicle switch not "ON"	Move switch to the "ON" position
	Vehicle battery weak	Charge or replace battery
	Weak transmitter (controller) battery	Replace with fresh alkaline battery
Battery life seems short (Normal battery life after full charge is 12-17 minutes)	Battery not fully charged	For maximum running time, make sure you recharge the battery pack a full 4 hours.
Vehicle doesn't work after getting wet from water or snow	Water in the electronics bay	Thoroughly dry vehicle before attempting to use again
Erratic or only short range operation	Radio interference	Change location of operation
	2 vehicles on the same frequency	Operate only 1 vehicle per frequency
	Weak transmitter battery	Change 9V Alkaline battery

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.

BATTERY REQUIREMENTS:

VEHICLE: 1 "9.6V" NI-CD (Nickel Cadmium) Battery Pack
(not included).

CONTROLLER: 1 "9V" Alkaline Battery (not included).

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.

In order to provide our customers with the highest quality product and best value, the contents within this package may vary in style, color, and decoration from images shown.



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