

DIGITAL PROPORTIONAL



TURBO TUNER

OPERATION MANUAL

RADIO CONTROL

CAUTION: ELECTRIC TOY
NOT RECOMMENDED FOR CHILDREN
UNDER 14 YEARS OF AGE. AS WITH ALL
ELECTRIC PRODUCTS, PRECAUTIONS
SHOULD BE OBSERVED TO AVOID HANDLING
AND USE TO PREVENT ELECTRIC SHOCK.
INPUT: 220VAC, 50/60HZ 5W ONLY.
OUTPUT: 700C, 015A

BATTERY INSTALLATION

Important

Please note the vehicle uses a 9.6V Rechargeable Battery Pack.

Battery Charging

The rechargeable Ni-Cd battery pack is not charged, please charge it for 8 hours for the first time prior to use.

1. Plug the battery charger into a wall outlet.
2. Click the battery pack into the charger. Make certain the battery pack is securely inserted into the charger.
3. To disconnect, push the button of the charger (See Diagram 1) and simultaneously slide battery pack out.
4. The battery pack should be charged for 8 hours the first two times. Then subsequent charges will only require 4 hours.
5. After charging, the battery will be warm. This condition is normal for fully charged batteries.
6. If the speed of the vehicle slows down suddenly, it is time to recharge.
7. After each use, the battery pack will be hot! Allow the battery pack to cool for at least 20 minutes before recharging. Recharging a warm or hot battery pack will greatly shorten the useful life of the battery.

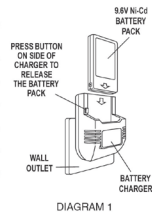


DIAGRAM 1

-1~

Battery Pack Care

- Make sure the battery pack and connectors of the charger are dry before recharging.
- Battery packs can be charged for much longer periods without harm. However we recommend unplugging the battery pack if the battery pack will not be used for several days.

Cautions

- Do not charge a battery pack that is hot, wet or shows leakage or corrosion.
- The battery pack may explode if disposed of in fire!
- Do not disassemble the battery pack.

Battery Installation: Vehicle

1. Make sure the ON/OFF switch is at the "OFF" position. (See Diagram 2)
2. Turn the lid stopper in an anti-clockwise direction to open the battery lid.
3. Lift the battery lid to open and place the 9.6V battery pack inside securely (See Diagram 2).
4. Replace the battery lid and turn the lid stopper in a clockwise direction to close.

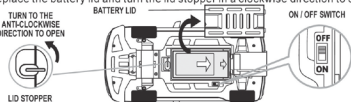


DIAGRAM 2

-2~

Battery Installation: Transmitter

1. Make sure the unit is "OFF". Unscrew the battery compartment lid at the bottom of the transmitter. (See Diagram 3)
2. Load the new battery, make sure that the polarities, as indicated by the batteries' plus (+) and minus (-) signs, correspond with the diagram of the battery compartment. (See Diagram 4)
3. Close the battery compartment lid and screw to lock it.

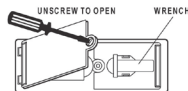


DIAGRAM 3

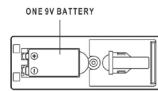


DIAGRAM 4

-3~

VEHICLE OPERATION

Preparation For Starting Operation

- A. Screw the antenna onto the top of the transmitter and extend it to full length. (See Diagram 5)
- B. Pass the cable of the vehicle through the antenna tube provided and insert the tube into the vehicle tightly. (See Diagram 6)
- C. Slide the ON/OFF switch to the "ON" position of both the vehicle and the transmitter. (See Diagram 2 & 5)

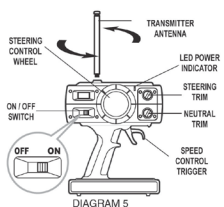


DIAGRAM 5

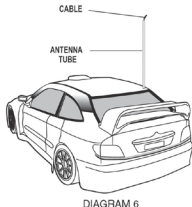


DIAGRAM 6

-4~

DRIVING FORWARD

- D. The SPEED CONTROL trigger operates when pulled or pushed with a finger. Pull the trigger towards the handset to drive the vehicle forward. (See Diagram 7)

DRIVING IN REVERSE

- E. Push the trigger away from the handset to drive the vehicle backward. (See Diagram 8)

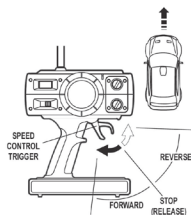


DIAGRAM 7

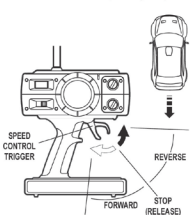
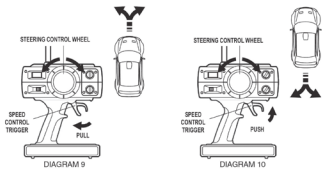


DIAGRAM 8

-5~

STEERING OPERATION

- F. To make left or right turns while driving forward, turn the STEERING CONTROL wheel to left or right while pulling the SPEED CONTROL trigger backward at the same time (see Diagram 9).
G. To make left or right turns while driving in reverse, turn the STEERING CONTROL wheel to left or right while pushing the SPEED CONTROL trigger forward at the same time (see Diagram 10).



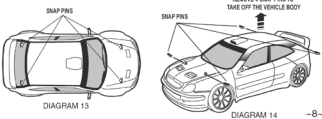
-6-

STEERING TRIM button to the right. If the vehicle runs toward right, adjust the STEERING TRIM button to the left.

- L. If the vehicle runs forward or backward while the SPEED CONTROL trigger is at the "STOP" position, adjust the NEUTRAL TRIM button for satisfactory alignment on the transmitter (see Diagram 12). If the vehicle runs in reverse, adjust the NEUTRAL TRIM button forward (right). If the vehicle runs forward, adjust the NEUTRAL TRIM button reverse (left).

STOP OPERATION

- M. Release the SPEED CONTROL trigger to stop the vehicle.
N. After playing, slide the ON/OFF switches of the vehicle and the transmitter to the "OFF" position.



-8-

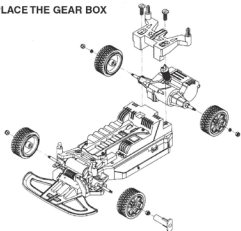
1. Locate the wrench that is stored at bottom of the transmitter. (see Diagram 15)
2. Use the wrench to unscrew the wheel nuts that affix the wheels onto the vehicle body. (see Diagram 16)
3. After cleaning, affix the wheels onto the vehicle and rescure the wheel nuts securely.
4. Store the wrench in the transmitter after each use. (see Diagram 15)

PERFORMANCE TIPS

- Do not drive the car on grass, sand or carpet.
 - Do not drive the car through water.
 - Be sure to rest your vehicle for at least 30 minutes after every 15 minutes of operation.
 - Make sure the ON/OFF switch on your vehicle is at the "OFF" position when it is not in use.
 - Do not bend the antenna.
 - Electrical, CB interference, mobile phones, air conditioning, elevators and steel gliders in buildings will affect the operation of your vehicle.
 - Do not leave the vehicle or transmitter near sources of heat or in direct sunlight for long periods of time.
 - Remove the batteries from the vehicle and transmitter when not in use.
 - Non-rechargeable batteries are not to be recharged (9V Battery).
 - Rechargeable batteries are to be removed from the toy before being charged.
 - Rechargeable batteries are only to be charged under adult supervision.
 - Only batteries of the same or equivalent type as recommended are to be used.
- For Transmitter: 9V
For Vehicle: 3.6V Ni-Cd Rechargeable Battery Pack.

-10-

HOW TO REPLACE THE GEAR BOX



ADVANCE OPERATION

DRIFTING

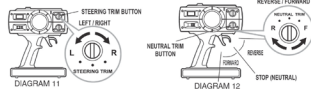
- H. Pull the trigger to accelerate at maximum speed, and suddenly turn the STEERING CONTROL wheel to left or right at the same time.

DONUT DRIFTING

- I. Pull the trigger to accelerate at maximum speed, and constantly turn the STEERING CONTROL wheel to left and right at the same time.

DRIFTING TIPS

- J. For better drifting action, drive the car on the smooth surface.



TRIM LEVER ADJUSTMENT

- K. If the vehicle does not run straight, adjust the STEERING TRIM button for satisfactory alignment on the transmitter (see Diagram 11). If the vehicle runs toward left, adjust the

-7-

REMOVABLE PARTS

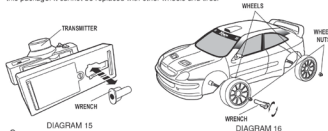
For racing against competition and ease of cleaning, certain parts may be removed.

To Remove the Body

There are 4 snap pins that attach the vehicle body to the chassis (see Diagram 14). The body can be detached easily by removing the snap pins (see Diagram 14).

To Remove the Wheels

The wheels may be removed for easy cleaning by using the wrench which is included with this package. It cannot be replaced with other wheels and tires.



-9-

- The supply terminals are not to be short-circuited.
- Do not use rechargeable batteries (for 9V battery).
- Do not overcharge the rechargeable battery pack.
- The charging hours for the rechargeable battery pack is 4 hours.
- Batteries are to be inserted with the correct polarity.
- ATTENTION: Battery / Batteries should be installed by adult only.
- The toy is not intended for children under 6 years of age.
- The toy must be used with the recommended transformer.
- The transformer is not a toy.
- Toys liable to be cleaned with liquid are to be disconnected from the transformer before cleaning.
- The instructions shall be provided which give details concerning cleaning and maintenance when necessary for safe operation of the toy.
- The transformer or battery chargers used with the toy are to be regularly examined for damage, to the cord, plug, enclosure and other parts, and that, in the event of such damage, the toy must not be used with this transformer or battery charger until the damage has been repaired.
- Keep packing for reference since it contains important information.
- Exhausted batteries are to be removed from the toy.

-11-

ATTENTION PARENTS:
IT IS RECOMMENDED THAT THIS TOY AND ALL ACCESSORIES BE PERIODICALLY EXAMINED FOR POTENTIAL HAZARDS AND THAT ANY POTENTIALLY HAZARDOUS PARTS BE REPAIRED OR REPLACED.

FCG NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.