

1/10 SCALE

Owner's Manual

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NIKKO
AMERICA, INC
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Central Time

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*** Recharge the Battery
Before
You Start to Operate**

CAUTION: ELECTRIC TOY

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: 120VAC, 60HZ,
OUTPUT: 12VDC, 200mA

ATTENTION PARENTS

It is recommended that this toy and all accessories be periodically examined for potential hazards and that any potential hazardous parts be repaired or replaced.

- * **Read this Manual carefully to the end before beginning to play.**
- * **WARNING! Use under the direct supervision of an adult.**
- * **Keep the Display Box and Manual for future reference.**
- * **Use Ni-Cd battery pack(9.6V) and charger for this model.**
- * **Actual product may vary from illustration of this manual.**

FEATURES

- 3 channel Full Function
--- Forward, Reverse, Left/Right turn and Stop
- 3 Band Sector Switch
- 2 Speed in Forward
2 Speed by Transmitter Operation
- Front & Rear Suspension
- Rear Wheel Different Gear
- Head Light
- Spinner Wheel

BATTERY REQUIREMENTS

(Not included)

Vehicle: 1 x Ni-Cd or

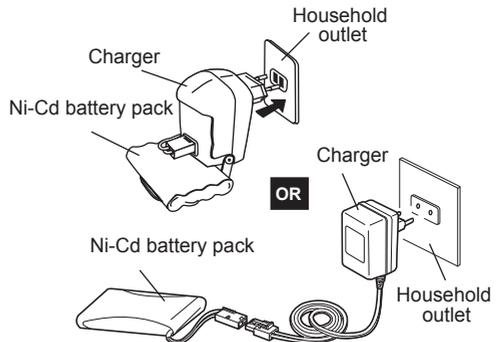
NI-MH rechargeable
battery pack(9.6V)

Transmitter: 1 x 9V(006P) battery

RECHARGING

* The newly purchased Ni-Cd pack is not charged. Recharge before operate.

1. Join the connector of the charger to the connector of the Ni-Cd battery pack (9.6 V).
2. Plug the charger into an electrical outlet.
3. Recharge for about 4-5 hours.
4. When the recharging is over, plug out the charger from the electrical outlet and detach the connectors.

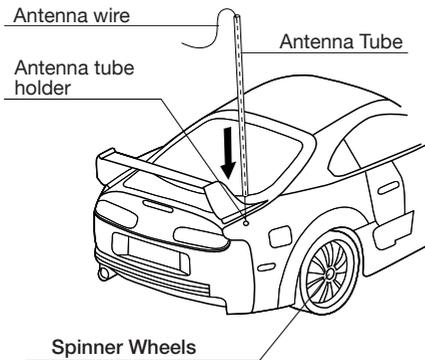


CAUTION:

- * Do not charge Battery Pack immediately after use. Wait until it is cooled before charging.
- * Avoid short circuits. Short circuits will cause overheating, burning of the cords and other damages to the Battery Pack and Charger.
- * The Ni-Cd Battery Charger should be used for charging one Battery Pack. Do not use the charger for charging other types of batteries and battery packs.
- * Do not use the Charger as a direct current outlet for other electrical appliances or machines.
- * Make sure that the Battery Pack and Charger are kept out of the hands of infants and small children while charging.
- * Do not charge near fires, where the temperature is extremely high, or where it is wet or damp.
- * The charger will become slightly heated while charging. Allow sufficient free space around the Charger.
- * If the power of the battery pack is weak in spite of proper charging. The batteries may be worn out from repeated use. Replace it with a new Ni-Cd battery pack.
- * Dispose of use Ni-Cd battery packs correctly.
- * Disconnect the supply before making or breaking connections to the battery.
- * **WARNING AGAINST RECHARGING NON-RECHARGEABLE BATTERIES.**
- * Please use this battery charger only for the charger of the rechargeable battery pack.
- * The Ni-Cd battery pack should be recharged under the supervision of an adult.

PREPARATION FOR STARTING OPERATION

1. HOW TO ATTACH ANTENNA TUBE

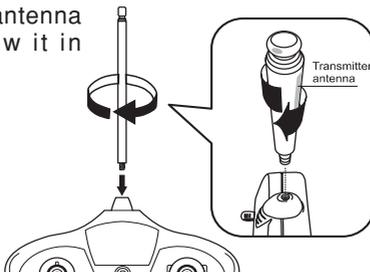


- Pass the antenna wire through the antenna tube, then insert the tube into the antenna tube holder.
- If the antenna tube cannot be successfully inserted into the antenna tube holder, try holding the root of the antenna wire with fingers of one hand and extending the wire with fingers of the other hand.

*** Note: Be careful not to pull antenna wire too strong.**

2. HOW TO INSTALL TRANSMITTER ANTENNA

Place the transmitter antenna into the antenna holder to screw it in clockwise.

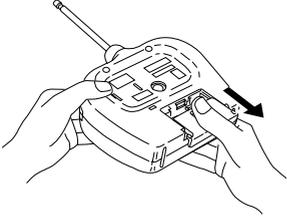


Don't install the antenna extended. It's dangerous.

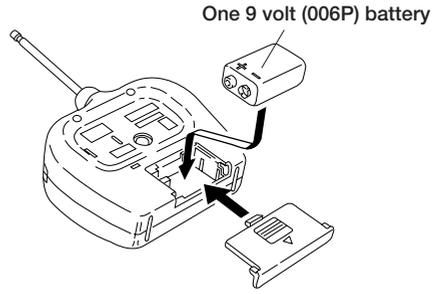
If the antenna is not screwed in securely, the vehicle may move erratically. Screw the antenna securely.

3. HOW TO INSTALL THE BATTERY

Transmitter



To remove the battery lid, press the point marked "OPEN" and pull the lid downward.

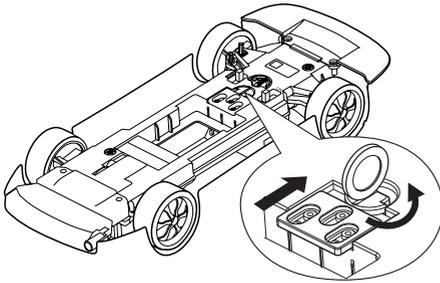
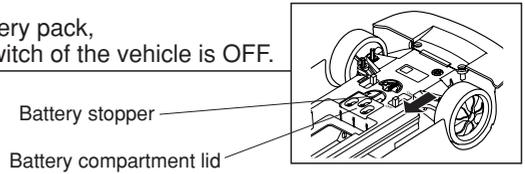


Install battery making sure that (+) and (-) poles are positioned properly.

*** Dispose the used battery separately from other trash.**

Vehicle

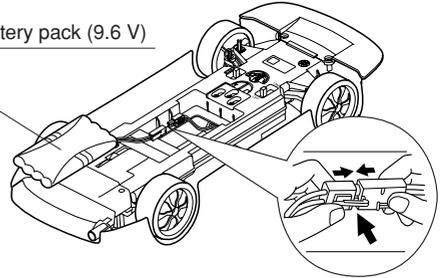
When installing a Ni-Cd battery pack, make sure that the power switch of the vehicle is OFF.



① Use a coin to turn the battery stopper to the "OPEN" position.

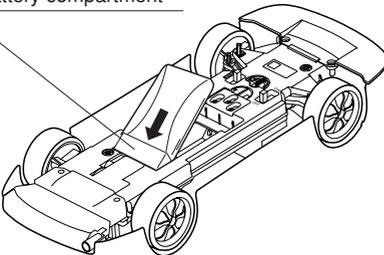
② Let the battery compartment lid slide forward a little with a pressure on to the latch.

Ni-Cd Battery pack (9.6 V)

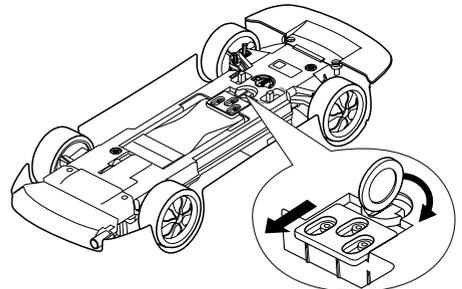


③ Join the connectors of the vehicle and the Ni-Cd battery pack.

Battery compartment



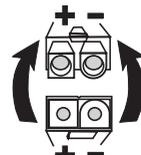
④ Fit the Ni-Cd battery pack into the battery compartment of your vehicle and push in all the way.



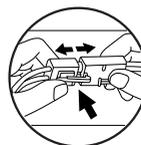
⑤ Press down the battery compartment lid when Use a coin to turn the battery stopper.

- When you connect the connectors make certain the vehicle switch is in the "OFF" position.
- Set connectors properly. (The connectors are designed to be connected in only one way so that the positive (+) and the negative (-) terminals are connected accurately.)
- Disconnect the connectors immediately after a run.
- When you disconnect the connectors, don't pull by the cords.
- Avoid short circuits because it is very dangerous.
- Remove all the batteries both from the vehicle and the transmitter after a run.

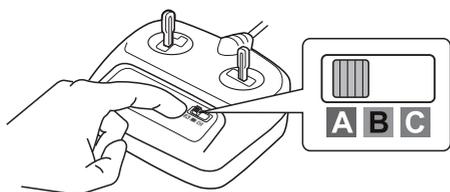
Vehicle's Connector



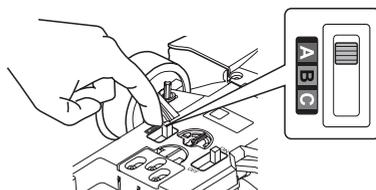
Battery's Connector



HOW TO PLAY



Band selector switch on transmitter.



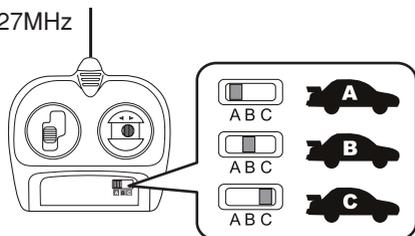
Band selector switch on vehicle chassis.

- 1 Ensure that band selector switch on transmitter and vehicle are set to the same letter - A, B or C.

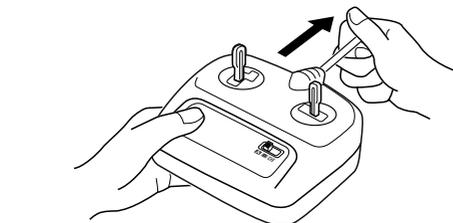
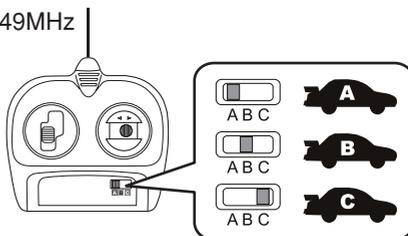
Race 6 cars at once!

3 channels for each frequency, 27MHz, 49MHz, allows up to 6 cars to race at once.

27MHz

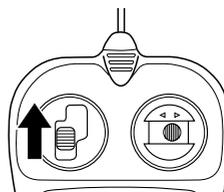


49MHz

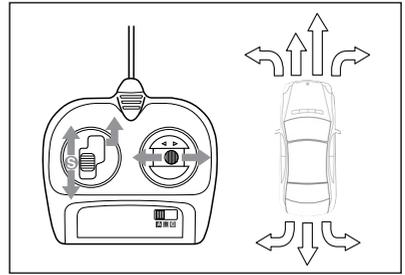
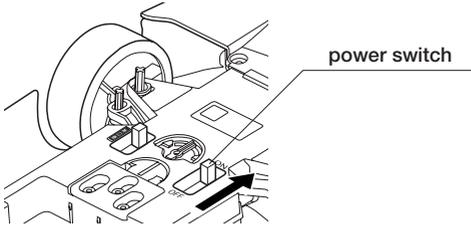


- 2 Extend the transmitter antenna.

* You can control the vehicle at a longer distance by holding the transmitter higher with the antenna straight up.



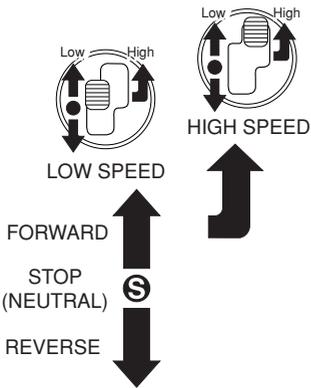
- 3 Turn on the transmitter by operating the control stick.



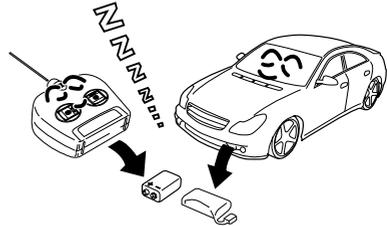
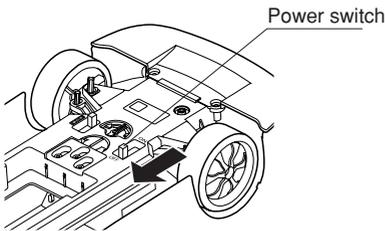
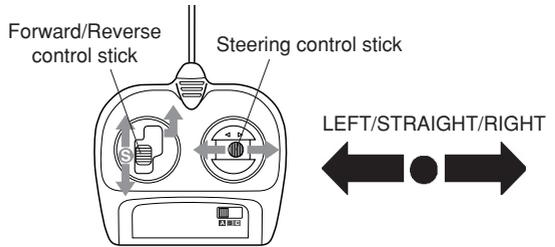
④ Turn ON the power switch of the vehicle.

⑤ Start operation.

FORWARD RUNNING



You can enjoy the excitement of 2 stages of speed from LOW to HIGH speed forward running by operating the speed control stick.



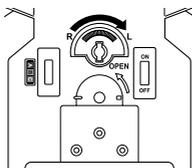
⑥ Turn OFF the vehicle after playing.

⑦ To prevent damage from battery leakage, remove all the batteries from transmitter and vehicle after playing.

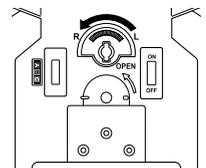
TO ADJUST STEERING ALIGNMENT

Adjust the steering alignment when the vehicle does not run straight forward.

Turn the steering alignment lever towards "L" if the vehicle runs towards right.

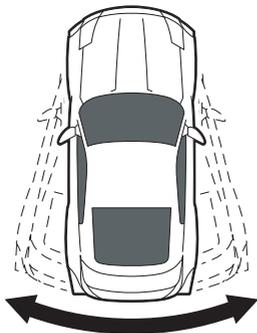


Turn the steering alignment lever towards "R" if the vehicle runs towards left.



Drift driving technique

- Drift is a driving technique to make a car slips and swings in a corner.



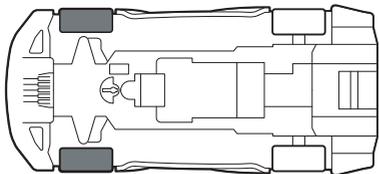
- Recommended place to play
Slippery road
(P-tiles, wooden floor, concrete)

- Note:
Drift might not happen depending on road conditions.

How to play

Replace the rear wheels or four wheels with drift tires.

- Drift tires are installed on the rear wheels only



- Drift tires are installed on the front and rear wheels

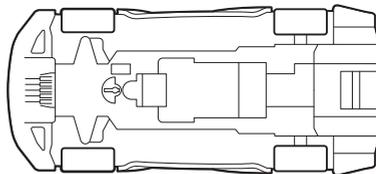
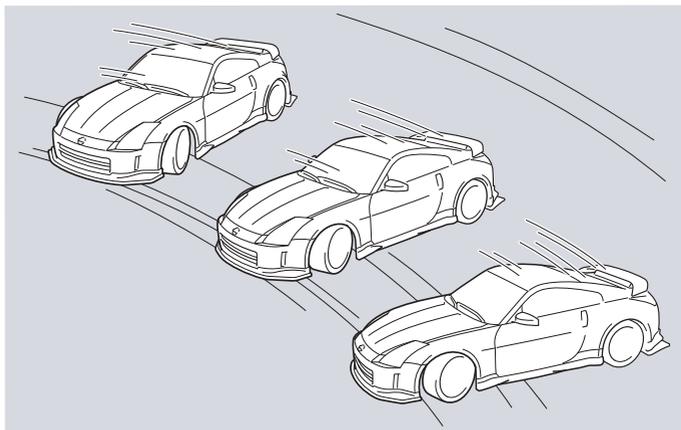


Image of drift

At the
fastest speed

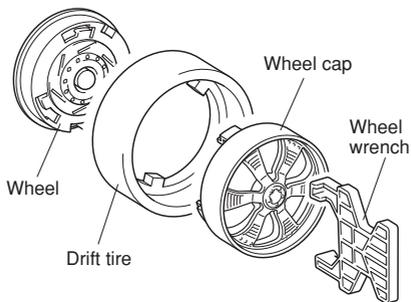
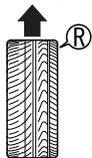


How to install drift tires

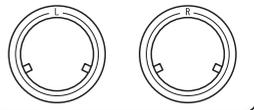
<Names of parts>

- Pay attention to the forward direction when you install the pattern tires.

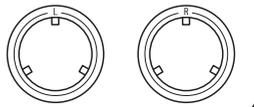
FORWARD



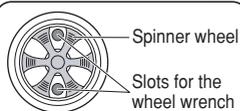
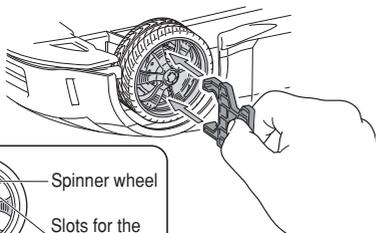
● Front tire



● Rear tire

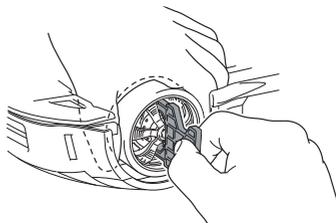


1



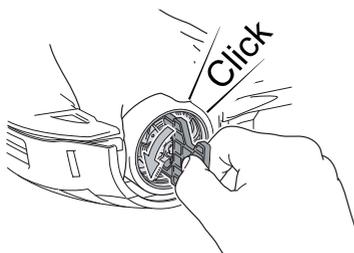
2

- Holding the tire not to move, insert the wheel wrench and turn, and remove the wheel cap. Do the same when reinstalling the wheel cap.



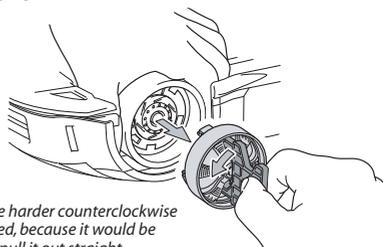
3

- Turn the wheel wrench counterclockwise until it "clicks".



4

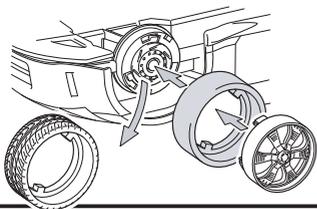
- Push the wheel wrench counterclockwise a little harder and pull the wheel cap to remove.



* Push a little harder counterclockwise as illustrated, because it would be difficult to pull it out straight.

5

- Pull out the original tire and install the drift tire. After that, put back the wheel cap. Push the wheel cap into the inner part until the nail of the wheel cap and the cut of the wheel are brought together.



6

- Turn the wheel wrench clockwise until it "clicks." This completes the work.



OPERATING SAFETY RULES

Select a SAFE place to operate your vehicle. Do not drive in the street. Avoid driving on SAND or through puddles of WATER. These hazards can impair performance. Check the surface ahead of you and watch for obstacles.

The radio receiver in your vehicle and transmitter are sensitive instruments. Do not leave Vehicle or Transmitter near sources of HEAT or under DIRECT SUNLIGHT for long periods of time.

Avoid leaving Vehicle or Transmitter OUTSIDE OVERNIGHT. NIGHT DAMPNES IS HARMFUL TO INTERIOR MECHANISM.

Cleaning and maintenance:

This toy vehicle needs periodic maintenance and cleaning.

Warning to the parents:

The charger for the Ni-Cd battery pack needs periodic inspection to see that the lead wires, plugs, outer case, and other parts are not damaged in any way. If any of the parts are damaged, do not use the charger until it is completely repaired.

Caution:

Keep out of reach of small children under 36 months old as there is danger of getting hurt.

* CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE MANUFACTURER FOR COMPLIANCE COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

RADIO INTERFERENCE: Sometimes erratic behavior or loss of control of vehicle is the result of interference caused by high tension wires, high voltage transformers, certain types of building, concrete walls or narrow places where RADIO SIGNALS sent from your transmitter MAY BE SCATTERED thus making it DIFFICULT for your vehicle to receive a GOOD RADIO SIGNAL. If you encounter this type of behavior or loss of control, CHANGE TO A DIFFERENT LOCATION.

You will encounter INTERFERENCE if ANOTHER radio controlled vehicle or CB radio is operating in the vicinity on your SAME FREQUENCY.

DO NOT operate your vehicle on thick-piled carpets. It can be dangerous since the carpet fiber may twine round a shaft and cause a motor overheated.



THE RBRC™ Seal on the nickel cadmium battery pack

indicates that NikkoAmerica is voluntarily participating in an industry program to collect and recycle these batteries at the end of their useful life. The RBRC program provides a convenient alternative to disposing nickel-cadmium batteries into the trash or municipal waste stream, which is illegal in some areas.

Nikko America's payments to RBRC makes it easy for you to drop off the spent battery pack at local retailers who sell replacement nickel-cadmium batteries.

You may also contact your local recycling center for information on where to return the spent battery pack.

RBRC is a trademark of the Rechargeable Battery Recycling Corporation.

THE FCC WANTS YOU KNOW

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.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Your R/C car might cause TV or radio interference even when it is operating properly.

To determine whether your R/C car is causing the interference, turn off your R/C car.

If the interference goes away, your R/C car is causing the interference.

Try to eliminate the interference by:

- * Moving your R/C car away from the receiver.
- * Contacting your local store for help.

If you cannot eliminate the interference, the FCC requires that you stop using your R/C car.