

Nikko MicroRadioControl System "iTruck"

Manual of Instructions

- *Thank you for choosing NIKKO iTruck!
- *Read this Manual of Instructions carefully to the end before starting to play.
- *Don't throw away the box or this manual, but keep them for future use.
- *The actual product may differ slightly from the illustrations.

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.

IT IS A VIOLATION OF THE FCC REGULATIONS TO REMODEL OR ALTER THIS DEVICE IN ANY WAY WITHOUT PERMISSION. ANYONE WHO VIOLATES THE REGULATIONS WILL LOSE THE RIGHT TO OPERATE THE DEVICE.

Features

- *The controller (transmitter) has a built-in battery recharger. Attach iTruck to the controller for quick recharging and lasting power.
 - *A large volume, high-power nickel metal hydride battery is built into the chassis.
 - *The controller has only 1 control stick. Forward-backward running, left-right turns, and stopping are all possible with single-hand operations.
- Battery requirements:
Size "AA" "UM3" "R6" alkaline batteries x 2 (No other type of battery should be used)

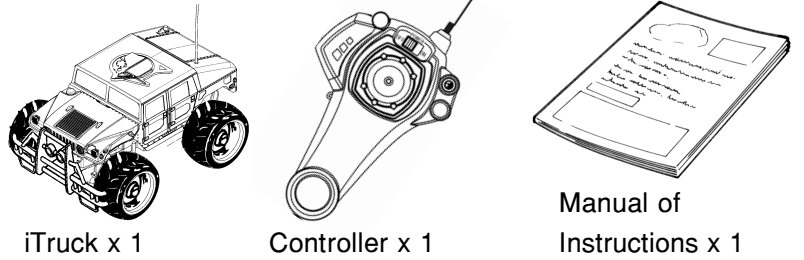
Battery Characteristics and Recharging Tips

- When playing for the first time after purchase, or after a long interval, the battery power may be weak. Even after recharging, the running time can be relatively short. The battery will gradually regain power after 2 or 3 repetitions of usage and recharging. Also, if you keep the power switch turned ON for a long time, the battery power will be discharged. Make sure to turn OFF the power switch immediately after use.
- If the product is used in low temperatures, the battery duration can be shorter than normal. This is a characteristic feature of the battery and is not a defect. The situation can be improved by recharging the battery immediately before playing. The battery power tends to be weakened as time elapses.

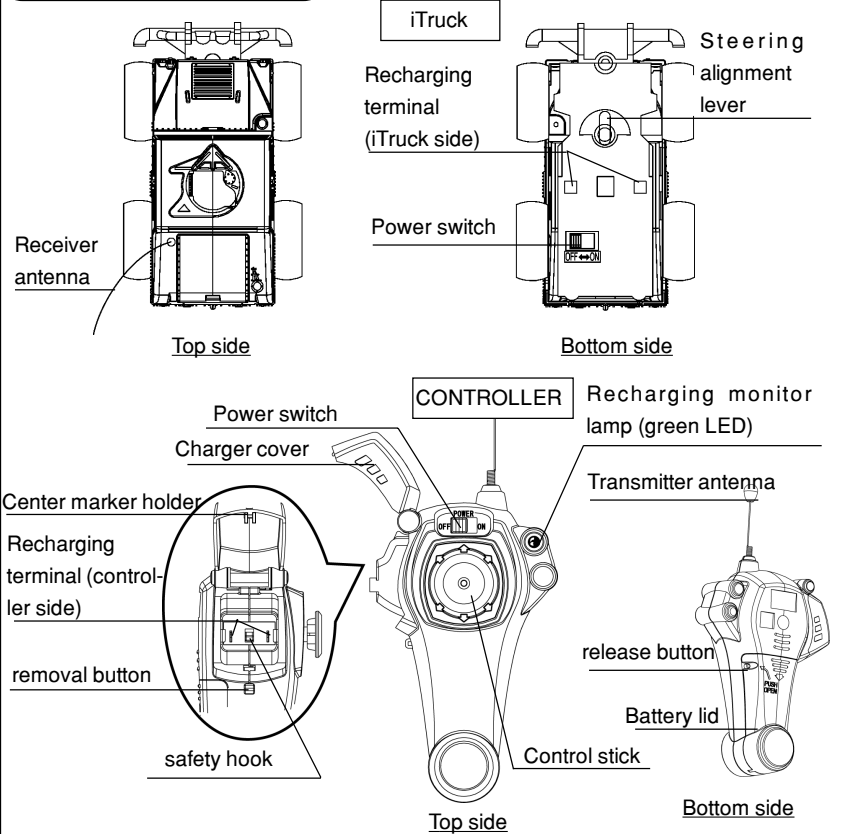
Repair and Parts Department
Monday to Friday 8:30AM-5:30PM Central Time
Repair:(800)736-4556
Parts:(800)776-4556
Fax:(972)578-7059
e-mail:help@nikkoamerica.com



Contents of the Kit



Names of the Parts



How to Install the Controller Batteries

- Use a ballpoint pen to open the battery lid.
- Install 2 alkaline batteries
- Fit into the groove.
- close the lid.

To remove the bottom battery more easily, press the minus (-) end with your finger and pull out the plus (+) end.

Battery installation:

*Install the batteries in the controller.
(This product operates only with size "AA" "UM3" "R6" alkaline batteries. If you use manganese or other types of batteries, the nickel metal hydride battery built into the vehicle may not be recharged fully. Be sure to use ONLY alkaline dry cell batteries.)

- Make sure that the power switch of the controller is turned OFF.
- Use a ballpoint pen, pencil or sharp tools to push the release button of the battery lid. While pressing the button, slide the lid a little bit as shown in the diagram.
*Slide out the lid with your hand and detach.
*Be careful so that the pencil lead will not be broken.
- Install 2 size "AA" "UM3" "R6" alkaline batteries, making sure that the (+) and (-) ends are positioned properly.
- Attach the battery lid again. Slide the lid back into position until the release button clicks. (Lift up the rear end of the battery lid slightly to fit the lid into the groove as shown in the diagram. Then, keep the lid flat and slide into the groove.)

Follow the correct procedures when recharging.

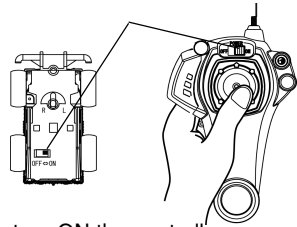
When the battery starts to run out of power, the LED lamp will grow dim.

Procedures for Recharging iTruck (Remove dust or filth from the charger Recharging terminal.)

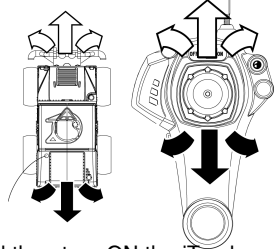
- iTruck power switch is turned OFF
- Controller power switch is turned ON
- Open the charger cover
- Fit the claw of the controller into the hollow pit of the chassis.
- Slide iTruck forward until you hear a click.
- The set-up is completed! Check to see that iTruck does not fall off.
- The green LED lamp lights up.
- The ordinary recharging time is about 2 minutes. (The LED lamp will turn off when recharging is completed.)
When you have finished recharging, detach iTruck from the controller and replace the recharger cover.
- There is a safety hook on the controller to prevent vehicle from falling off while recharging. When vehicle is fully recharged, the green LED lamp will turn off. When this has been confirmed, keep pressing the recharging release button on the side of the controller, and pull vehicle toward you to detach it from the controller.

How to Operate

Turn the power switch ON.

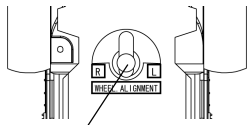


Controller operations and iTruck movements.



- First, turn ON the controller power switch, and then turn ON the iTruck power switch.
- Tilt the controller stick in the direction you wish to move iTruck, and it will start moving.
- If either the antenna on iTruck or the controller is bent, the radio waves will not reach a long distance. Straighten them before playing. When you finish playing, be sure to remove the batteries from the controller.

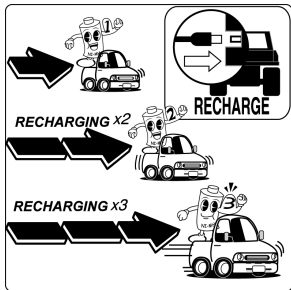
Steering Alignment



Steering alignment lever

If iTruck does not move straight forward or straight backward, try adjusting the steering alignment lever on the bottom side of iTruck. If the vehicle tends to go to the right, move the alignment lever toward L. If the vehicle tends to go to the left, move the lever toward R.

Extended Operating Time (follow-up recharging)

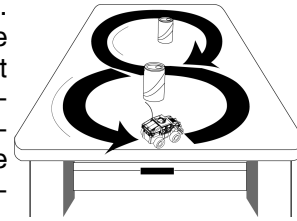


Recharge the battery once. Without using the battery, recharge a second time. This "follow-up recharging" will lengthen the playing time. Moreover, if you recharge the battery 3 times in a row before use, the playing time will be extended even more. However, be careful NOT to recharge the battery more than 3 times in a row. Also, note that the battery duration differs depending on how you play.

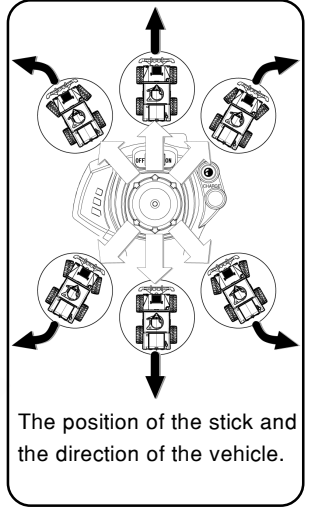
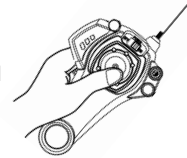
-5-

* Operation Techniques *

For smooth cornering, move the stick slightly forward or reverse and then slide it to the left or right. This will enable smooth left/right turns. If you master this basic technique, you will be able to make a letter "8" slalom, etc. This cornering technique will enable the user to operate iTruck on the table or in other small places.



Features of the Controller
This controller enables single-hand operation for all movements. Therefore, you can do something else while operating iTruck.



The position of the stick and the direction of the vehicle.

Please note the following points when storing the product:

If you keep the product on some furniture, floor, etc., compounding agents from the tires can cause color change and other damage to the surface on which the product is placed. To prevent this, observe the following:
* When storing the product, don't place it directly on furniture or the floor. Protect the surface of the furniture, floor, etc. by placing a thick mat under the product.

Maintenance and Care

If it becomes dirty, use a slightly dampened cloth to wipe off the dirt and filth. Then use a dry cloth to wipe off the moisture. You can also use a small brush to remove filth from intricate parts. To remove dust particles, tie a small bit of cloth to the tip of a toothpick, tweezers, etc. and wipe off.
CAUTION!: BE SURE TO READ THE FOLLOWING PRECAUTIONS:
*DO NOT use chemicals. The body of the vehicle can melt and cause machine troubles.
*If you keep the vehicle in a place where the temperature is extremely hot or cold, or where it is extremely humid (such as in a car or under direct sunlight), the vehicle can be damaged and lead to machine troubles.
*Be sure to remove the batteries from the controller when storing the product away. Keep this Manual of Instructions carefully for future use.

-6-

If there is anything wrong with the vehicle movements, check the following:

What's wrong?	Cause	Check and see
The vehicle doesn't move or it malfunctions.	① The power switch on vehicle is in the OFF position.	① Turn ON the power switch on vehicle.
	② The vehicle is too far away from the controller.	② Shorten the distance between the controller and vehicle.
	③ The (+) and (-) poles of the batteries of the controller are positioned in the wrong direction.	③ Install the batteries in the right direction.
	④ The metal tab touching the controller battery is rusted.	④ Use sandpaper to remove the rust.
	⑤ The metal recharging terminals of the controller or boat may be rusted.	⑤ Use sandpaper to remove the rust.
	⑥ Either the controller batteries or vehicle battery lack power.	⑥ Either change the controller batteries with new ones or recharge vehicle as necessary.
	⑦ There is another radio control vehicle using the same band being operated nearby.	⑦ Play at a different time or in a different place.
	⑧ The antenna of the controller or vehicle is bent.	⑧ Straighten the antenna.

CAUTION!

iTruck is operated by use of radio waves. If you operate iTruck where it can be affected by other radio waves, the vehicle may not respond correctly to your operations, or start to move even though you are not operating it. In such cases, the vehicle is not broken. Operate your vehicle in a different place or at a different time.

*The kit contains very small parts. They can be dangerous if swallowed by mistake, so keep them away from reach of children under 3 years old.

*Use ONLY size-"AA" "UM3" "R6" alkaline batteries for the vehicle. DO NOT use Ni-Cd or other rechargeable batteries or manganese batteries.

*Be careful not to let your fingers, hair or clothes get caught in the tire. (DO NOT turn the power switch ON while the vehicle is still in your hands.)

<If the alkaline batteries are used improperly, they may become heated, explode, ignite, leak, etc. Observe the following points and the warnings in the manual of instructions.>

-7-

*Make sure that the + and - poles of the batteries are positioned properly.

*Avoid mixed use of old and new batteries, or mixed use of different types of batteries.

*When you finish playing, be sure to turn the power switch OFF and remove all the batteries.

*DO NOT let the batteries get wet and cause short-circuits. DO NOT take the batteries apart, heat them, or throw them into a fire.

*The Manual of Instructions will be necessary if you forget the operation methods or the caution points, so DO NOT throw it away. Keep it with you.



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 vehicle might cause TV or radio interference even when it is operating properly.

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

If the interference goes away, your R/C vehicle is causing the interference. Try to eliminate the interference by:

● Moving your R/C vehicle 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 vehicle.

-8-