

TAIYO R/C

HONDA^{6.0V} POWER

RC211V

Grand Prix Motorcycle with Gyro

OWNER'S MANUAL

Thank you for your purchase of TAIYO product.

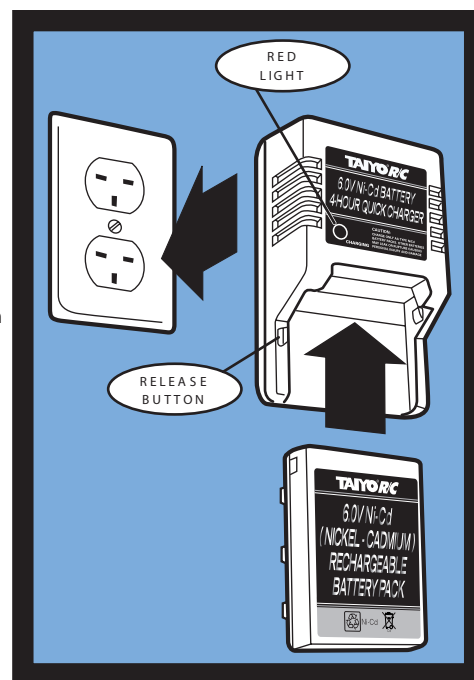
Important! Please read your Owner's Manual all the way through before operating your vehicle. Contains important information---keep for future reference.

Safety First

- Adult supervision is recommended, when the vehicle is operated.
- To avoid danger, never drive the vehicle on streets or in crowded place. When playing outdoors, choose the place to play safely.
- When a thunder is heard while playing outdoors, immediately stop using the vehicle. Otherwise lightning strike may be induced.
- Avoid rough handling such as letting the vehicle hit something or waving the vehicle in the air.
- When running the vehicle indoors, take due care not to break glass or damage furniture.
- Keep away your fingers, hair and loose clothing from the running tires while the product is switched "ON".
- Avoid leaving the vehicle in a place with high temperature such as the vicinity of a stove.
- Do not point the transmitter antenna to somebody's head or animals. Other wise unexpected accident may result.
- In order to race or operate two vehicles together, the vehicles should not be operated on the same frequency at the same time.
- The transmitter allows easier transmission of radio wave when it is held at higher position. If vehicle goes out of range, try lifting transmitter high into air to increase range.
- Radio interference can be caused by the operation of your vehicle near HIGH VOLTAGE ELECTRICAL WIRES, LARGE STEEL REINFORCED CONCRETE BUILDINGS and PASSING TRUCKS WITH CB RADIOS. Avoid these if possible.
- This product is equipped with numerous parts including precision electronic circuits. Never attempt to disassemble or modify the product.

BATTERY CHARGING/CARE

- Misuse of the batteries can pose such risk as heat generation, explosion and leakage.
- Only batteries of the same or equivalent type as recommended are to be used.
- Batteries are to be inserted with the correct polarity.
- The supply terminals are not to be short-circuited.
- Exhausted batteries are to be removed from the vehicle.
- Never immerse the battery in water or put into open flame. Also never attempt to disassemble or solder the battery.
- When the battery gets wet with water, stop using it immediately.
- The vehicle will not operate without the 6.0V rechargeable NiCd battery pack and 6.0V charger.
- This economical rechargeable system is the only battery pack and charger made to power the vehicle.
- The battery charger provided is to be regularly examined for damage to enclosure and other parts. In the event of damage, the vehicle must not be used with the battery charger until the damage has been repaired.
- Rechargeable batteries are only to be recharged under adult supervision.
- Rechargeable batteries are to be removed from the vehicle before being charged.
- Non-rechargeable batteries are not to be recharged.
- Inferior quality battery packs will shorten running time and may void the warranty.
- Rechargeable up to 1000 times!
- The vehicle is not to be connected to more than the recommended number of supplies.
- Plug wall pack charger into standard 230 volt outlet.
- Click the battery pack into the charger. Make certain the battery pack is secure in charger.
- To disconnect, push the red button on the side of charger and simultaneously slide battery pack out.
- After charging for 4 hours, the battery will feel warm. This condition is normal for fully charged batteries.
- New battery packs must be charged for 5 1/2 hours the first two times charged. Subsequent charges will only require 4 hours.
- Unlike alkaline batteries, where the power loss is gradual, a NiCd (nickel-cadmium) battery will suddenly lose much of its power. When this happens it is time to recharge the battery pack.
- After use, the battery pack will be hot! Wait at least 20 minutes until the battery pack cools before recharging. Recharging a warm or hot battery pack will greatly reduce the number of times your battery pack can be recharged.

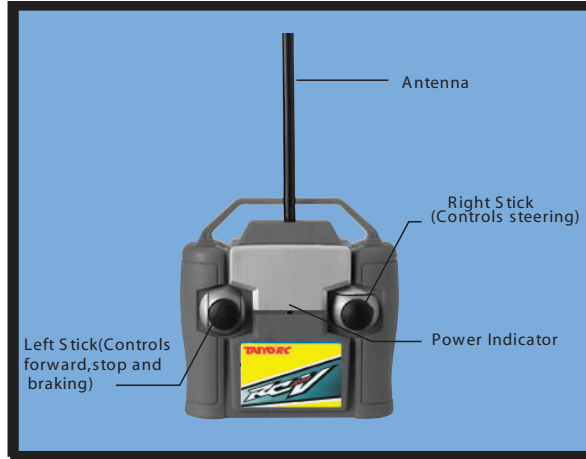


THIS PRODUCT USES A NICKEL CADMIUM BATTERY. MUST BE RECYCLED OR DISPOSED OF PROPERLY.
Contact your local area office of solid waste management or other appropriate local agency for information.

"Smart Circuitry"

Your precision vehicle is equipped with advanced circuitry designed to protect electronic components under extreme operating conditions. If vehicle stops running during use, simply allow the joysticks to return to their neutral positions for 15 to 20 seconds, then resume normal operation.

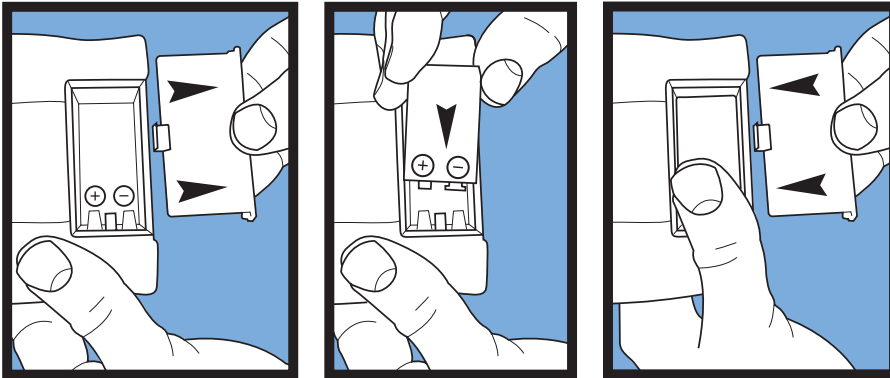
1. Contents



2. Battery Installation

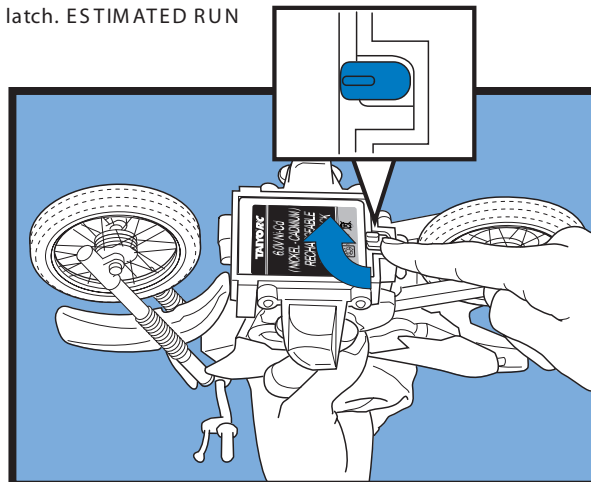
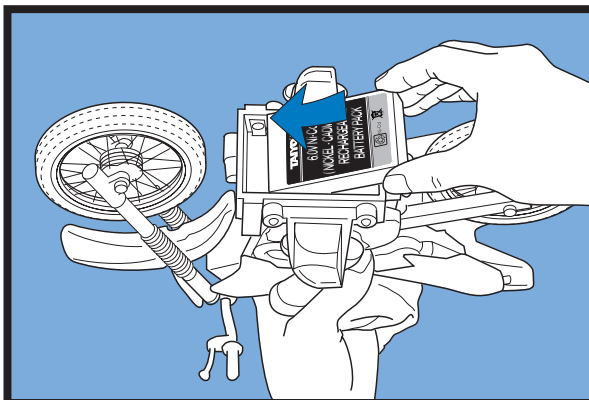
• Transmitter

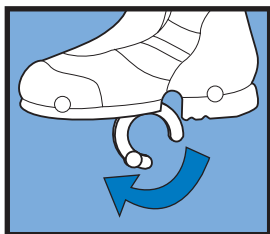
Slide open the battery door on back of Transmitter, pull it toward the direction shown in the figure while pressing lightly on its center.
Insert fresh/new 9V (6LR61) battery with the polarity ($\oplus$ / $\ominus$) as shown inside battery compartment.



- Vehicle

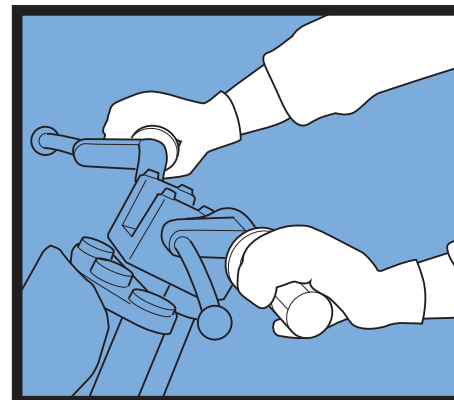
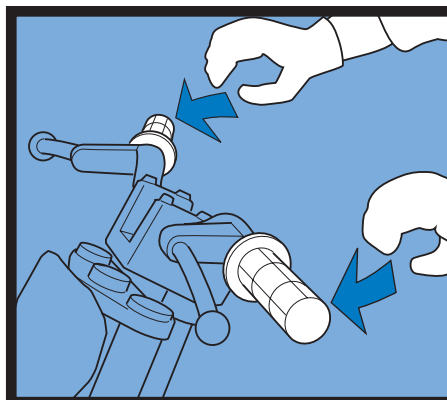
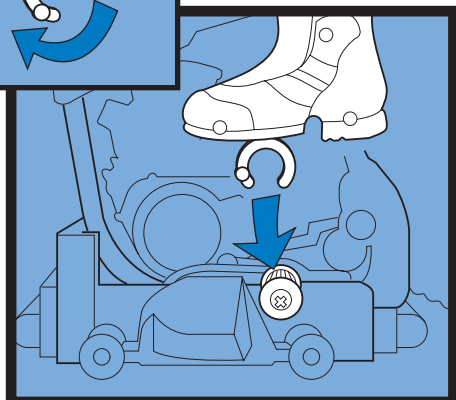
1. Always use the fully charged 6.0V Ni-Cd battery pack.
2. As preparation, turn the battery compartment latch in the bottom of the chassis to the lateral position.
3. Confirm that the main switch is OFF. Then set the battery pack in the bottom of the chassis while orienting it as shown in the figure. Turn the battery latch 90 degrees to fix the battery pack.
4. To remove the battery pack, rotate the battery compartment latch. ESTIMATED RUN TIME FOR THIS VEHICLES: 20-30 MINUTES





3. Before Operation

1. Attach the rider figure's feet as shown.
2. Attach the rider figure's hands as shown.
3. You may want to slide the first hand onto the hand grip, and snap on the second hand.
4. Turn on the Power switch.



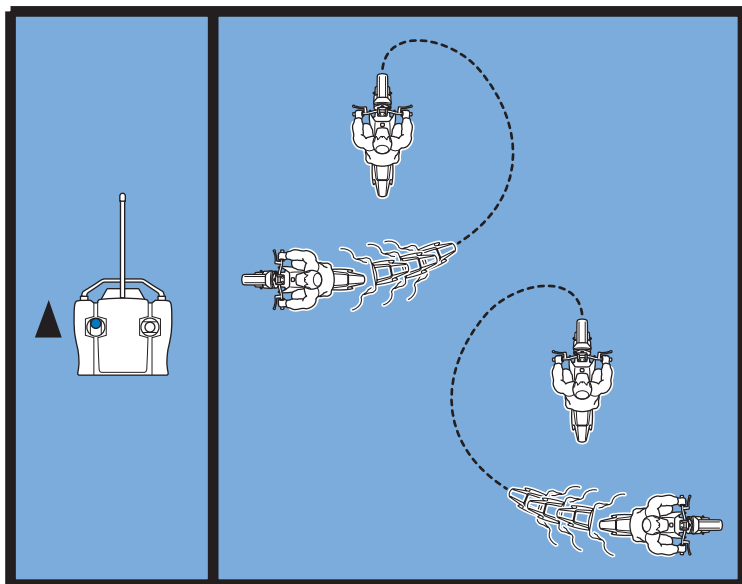
4. Operating your Bike

1. Forward
1.
2. Braking
2.
3. Wide left turn
3.
4. Sharp left turn
4.
5. Wide right turn
5.
6. Sharp right turn
6.

5. Special driving controls and features

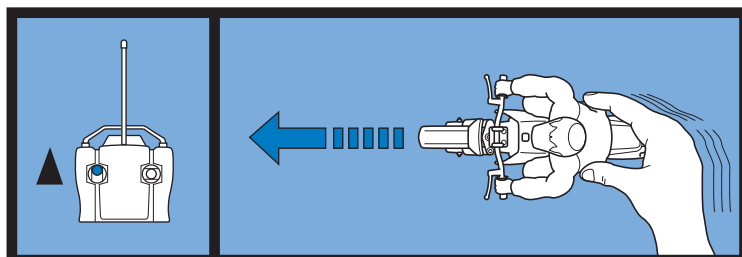
1. Standing Start

Set your vehicle on the ground, leaning on one of its side stabilizers. Push the left stick forward to drive straight ahead.



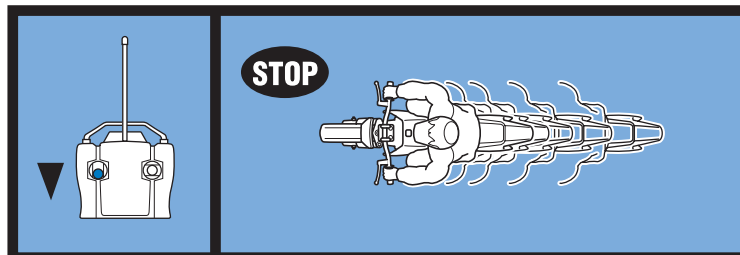
2. Launch-Start

Hold your vehicle steady on the ground (keeping your fingers clear of the wheel hubs). Gently guide your vehicle forward while pushing the left stick forward.



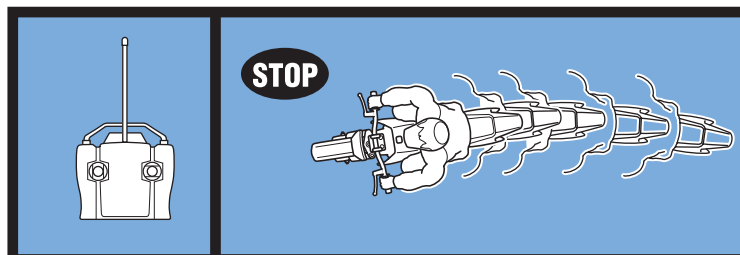
3. "Screeching" Stop

While driving forward, quickly jam the left stick back. Your vehicle will brake to a quick stop with one of its side stabilizers on the ground.



4. Glide-S stop

While driving forward, release the sticks. Your vehicle will glide to a stop with one of its side stabilizers on the ground.



6. R/C Facts

- 1. When your vehicle starts to lose power, it may lose functions or performance. It's time for fresh batteries (or a recharge). Your vehicles's running time may change depending on your driving style.
- 2. Radio interference can make your vehicle run badly. Interference can be caused by other R/C vehicles running on the same frequency; electrical wires; large buildings; or CB radios. Try to stay away from these!
- 3. Point your transmitter antenna up-not down toward your vehicle. If your vehicle gets too far away, it won't work properly.
- 4. Don't drive your vehicle in sand or through water or snow. If your vehicle does get wet, wipe with a towel and allow to dry completely overnight.
- 5. Don't store your vehicle near heat or in direct sunlight. Always turn switches OFF and remove all batteries for storage.

7. 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.

8. Trouble shooting

Problem	Probable Cause	Correction
- Vehicle runs slowly or will not run.	- Loose battery connection or vehicle switch not ON. - Weak or uncharged rechargeable battery. - Weak transmitter battery.	- Check battery connector and vehicle switch. - Charge battery or replace. - Replace with fresh 9V (6LR61) battery.
- Erratic operation or only short range possible.	- Radio interference likely.	- Change location (see point 2-R/C Facts). - Hold transmitter above waist level, with antenna not touching other object.
- Short battery life.	- Battery not fully charged.	- Recharge NiCd battery pack. For maximum running time, make sure you give your battery pack a full charge.
- Vehicle doesn't work after going through water or snow.	- Water in the electronics area.	- Vehicle will take several hours to dry. Allow to dry completely overnight before trying again. - Operate your vehicle in a dry area. Avoid driving in water and snow.

PRINTED IN CHINA
©2004 Taiyo Kogyo Co., Ltd. 1-23-17, Higashiyotsugi, Katsushika-ku, Tokyo, Japan All Rights Reserved.
Product specifications subject to change. Product may differ from illustrations.