

**Ample**

**FCCID: TCH25927**

## 1:24 CUSTOM RYDZ-DIGITAL PROPORTIONAL

Thank you for purchasing the Custom RYDZ. Your Custom RYDZ is semi factory tuned and assembled that requires simple set up before use. Please read this manual before using the unit. The unit incorporates an unique digital proportional radio control system which allows precise driving and steering in most terrains.

### INSTALLING BATTERIES

#### Cautions:

- Use only fresh batteries of the required size and recommended type.
- Do not mix old and new batteries, different types of batteries (standard, alkaline or rechargeable), or rechargeable batteries of different capacities.
- Non-rechargeable batteries are not to be recharged.
- Rechargeable batteries are to be removed from the vehicle 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.
- Batteries are to be inserted with the correct polarity.
- Exhausted batteries are to be removed from the vehicle. Never leave dead or weak batteries in the vehicle or transmitter.
- The supply terminals are not to be short-circuited.
- If you will not be using the vehicle for several days, remove the batteries. Batteries can leak chemicals that can damage electronic parts.
- Dispose of batteries promptly & properly; do not bury or burn them.

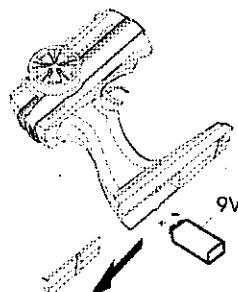
- Charger used with the vehicle are to be regularly examined for damage to the cord, plug, enclosure and other parts, and that, in the event of such damage, the vehicle must not be used with this charger until the damage has been repaired.
- Keep the package and owner's manual since it contains important information.

### In the Transmitter

The transmitter requires one 9-volt battery. For the best performance and longest life, we recommend an alkaline battery.

Follow these steps to install the transmitter's battery.

1. Set the ON/OFF power switch on the transmitter to OFF.
2. Slide off the battery compartment cover in the direction of the arrow and remove it.
3. Insert one 9-volt battery in the compartment according to the polarity symbols (+ and -) marked inside.
4. Replace the cover and snap it shut.



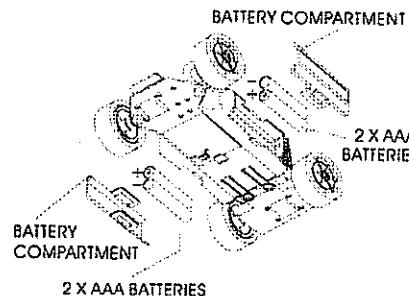
When the car fails to respond to the transmitter, replace the 9-volt battery in the transmitter.

### In the Car

The car requires four (4) "AAA" 1.5V alkaline batteries (not included).

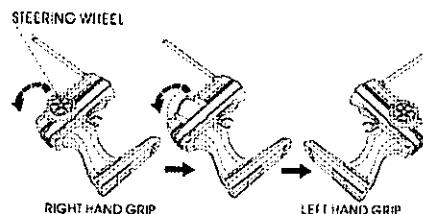
Follow these steps to install batteries in the car :

1. Slide the ON/OFF switch on bottom of the car to OFF.
2. Remove the battery compartment covers on both sides of the car.
3. Insert two (2) "AAA" 1.5V alkaline batteries in each compartment according to the polarity symbols (+ and -) marked inside.
4. Replace the covers and snap them shut.



### RIGHT OR LEFT HAND GRIP TRANSMITTER

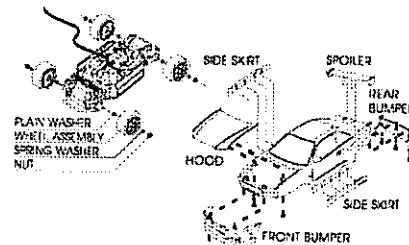
Your unique Transmitter can be set to either right hand or left hand grip at your own desire. Simply turn the steering wheel cartridge to the other side as shown.



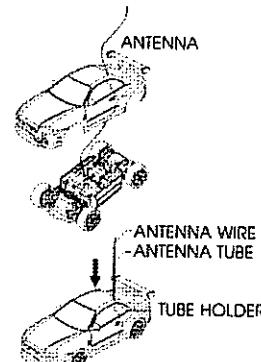
### ASSEMBLE THE CAR

Your car is packed in semi-knock down form. Follow these steps to assemble the parts of the car :

1. Mount one each PLAIN WASHER, WHEEL ASSEMBLY and SPRING WASHER on each axle as shown. Insert the NUT into the box wrench (included) and secure the wheel. Caution : Do not overtighten the Nuts.
2. Use a Philips screw driver to secure the FRONT BUMPER, REAR BUMPER and HOOD with the screws into car top body as shown.
3. Plug the SIDE SKIRTS into the car top body.
4. Place the SPOILER on the rear of the car.



5. Route the WIRE ANTENNA through the hole on the BODY TOP. Snap the BODY TOP to the back of the CHASSIS, then secure the front by gently pushing the BODY TOP onto the CHASSIS as shown.

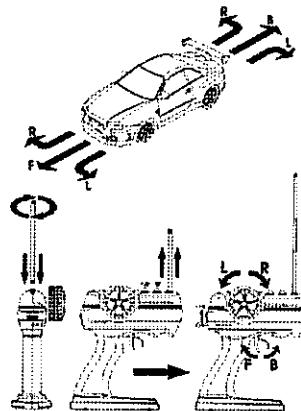


6. Route the antenna wire's loose end through the tube. Then insert the tube securely into the car's tube holder.

## DRIVING THE CAR

**Warning:** Never play with your car in the street.

1. Screw the Telescopic Rod Antenna in the transmitter as shown.
2. Fully extend the Telescopic Rod Antenna.
3. Slide the transmitter's ON/OFF switch to ON. The red power indicator LED illuminates.
4. Slide the car's ON/OFF switch to ON.
5. Use the transmitter's trigger & steering wheel to drive and steer the car.



### Trigger

- Pull backward to move forward (F).
- Push forward to move backward (B).
- The further you pull/push the trigger, the faster the car goes.
- Release to stop.

### Steering Wheel

- Steer left to move left (L).
- Steer right to move right (R).
- The further you steer the steering wheel, the sharper the car turns.
- Release to go straight.

**Caution:** Always set ON/OFF on car to OFF first, then set ON/OFF on the transmitter to OFF.

\* Styles of vehicle may appear different to the illustration.

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## Adjusting the TRIM VOL

Place the car on a box so the wheels do not touch the ground. Do not touch the wheels during the adjustment.

### Adjusting Speed Trim

Turn the F/R knob clockwise or counter-clockwise so that the wheels stop completely when the throttle trigger is released.

### Adjusting Steering Trim

Turn the ST knob clockwise or counter-clockwise so that the wheels point directly forward.

### Note

- If your car runs slowly, or not at all, or does not respond to the Transmitter, replace the batteries.
- For best driving condition, use a smooth, flat surface. Avoid rugs, carpets and family pets.
- Never use the throttle trim to make the car go. It is for adjustment only.

## Racing Cars Together

Radio-controlled cars use specific frequencies to operate. Cars with different frequencies can race together. Cars with the same frequency cannot. The following chart shows the frequencies available for this car. If you buy more than one car and you plan to race them, be sure the sticker (showing the band number) on each car is a different color to ensure they use different frequencies.

Sticker Color / Band Number	Marking on Transmitter
Brown (1)	BAND 1 26.995MHz
Red (2)	BAND 2 27.045MHz
Orange (3)	BAND 3 27.095MHz
Yellow (4)	BAND 4 27.145MHz
Green (5)	BAND 5 27.195MHz
Blue (6)	BAND 6 27.255MHz

## Upgrade the Performance of your car

Your car can be upgrade the performance with motor kit, suspension, brake disc and tire & wheel kit, 4-light set, off-road kit and tuner kit. Please check out all the fun upgrade kits.

### PERFORMANCE GEARS

GREEN  
10.36 : 1

YELLOW  
8.75 : 1

RED  
7.5 : 1

### PERFORMANCE MOTORS

BLUE  
RPM

YELLOW  
RPM

RED  
RPM

## HELPFUL HINTS

Follow these hints to get the most enjoyment from your car.

- If the car moves slowly, and you have replace the batteries, check the wheel mechanisms for lint, thread, hair or dust.
- If someone uses a CB nearby, it might interfere with control of the car. If this happens, move the car away from the CB.
- You cannot operate your car near devices with transmitters that use the same frequency. Check the car's box to see what frequency your car uses.

## CARE

The following suggestions will help you enjoy your car for years.

- Never drive the car on a wet floor, on sand, or in mud, rain, or snow. These can damage it.
- Do not expose the car to extreme temperature.
- Wipe the car with a damp cloth occasionally to keep it looking new. Do not use harsh chemicals to clean the car.

Modifying or tampering with the car or the transmitter's internal components can cause a malfunction and void your FCC authorization to operate it.

## INDUSTRY CANADA NOTICE

This device complies with RSS-210 of Industry Canada. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus set out in the Radio Interference Regulations of Industry Canada.

## THE FCC WANTS YOU TO KNOW

Your car or transmitter might cause TV or radio interference even when it is operating properly. To determine whether your car or transmitter is causing the interference, turn off your car and transmitter. If the interference goes away, your car or transmitter is causing it.

Try to eliminate the interference by:

- Moving your car and transmitter away from the TV or radio.
- Contacting your local store for help.

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

The telescopic rod antenna provided is a unique antenna. By installation of unauthorized antenna to this equipment. Such unauthorized installation could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received, including interference that may cause undesired operation.

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.

