

TAIYO EDGE R/C

REVISED

6+

FREESTYLE RACEKART

Taiyo Edge™ R/C Consumer Service
We want to assist you!

DO NOT RETURN THE PRODUCT TO THE STORE!

Log on: Click "Service" at www.taiyoedge.com

E-mail: help@taiyoedge.com

TOLL-FREE CONSUMER HELPLINE

1-866-4-EDGE-RC (1-866-433-4372)

OWNER'S MANUAL

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.
- Drive your vehicle in a safe area away from people, pets, cars, etc. Not in streets, not in dark!
- Don't touch or try to pick up vehicle when it is in motion. Wait until it stops completely.
- Keep hair, fingers, face and loose clothing away from the wheels, spokes and tires while the vehicle is switched on or while the transmitter is operating.
- Be a responsible Freestyle™ RaceKart™ operator!

Batteries Required (not included)

6 "AA" Alkaline (or Rechargeable) Cells for RaceKart and One 9-Volt Alkaline Battery for Transmitter.

(See next page for information on rechargeable batteries. Rechargeable batteries and charger not included.)

Battery Installation

Battery Cautions

CAUTION: TO AVOID BATTERY LEAKAGE

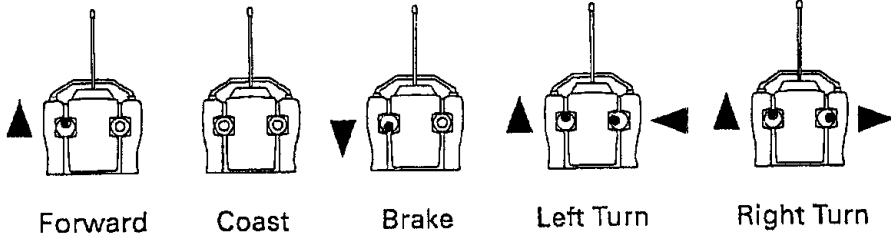
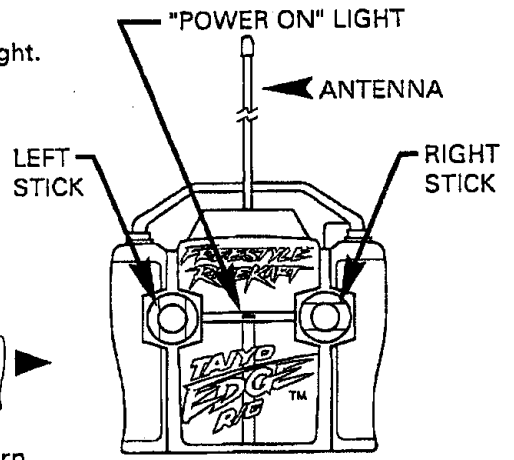
1. Make sure the batteries are inserted correctly and follow the toy and battery manufacturer's instructions.
2. Do not mix old and new batteries.
3. Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium, nickel-metal hydride, rechargeable alkaline) batteries.
4. Remove weak or dead batteries from product.

More Important Battery Information

- Start with all new batteries and always replace ALL 6 vehicle batteries at the same time.
- Make sure battery polarity (direction) is correct.
- Use only battery type(s) recommended.
- Remove batteries from the product if it will not be used for a long period of time.
- Battery life may vary with the brand used.
- Do not recharge non-rechargeable batteries.
- Remove rechargeable batteries from the product before charging. Recharge batteries only under adult supervision and follow the battery and charger manufacturers' instructions.
- Do not short-circuit battery terminals.
- Keep vehicle and transmitter dry. If they get wet, immediately turn off power switch and remove batteries, wipe off excess moisture, and allow to dry for at least 24 hours.
- Dispose of batteries safely and properly.

Transmitter Features and Operation

1. **Left stick:** Push up to go forward. Release to coast. Pull down to brake.
 2. **Right stick:** Push left for Left Turn, right for Right Turn. Release to go straight.
 3. **Antenna:** Hold Transmitter so antenna points straight up in the air.
Don't touch the antenna during operation.
- Note: There is no on/off switch on Transmitter.
Moving the sticks turns it on.
Releasing the sticks turns it off (to save battery power).



Seating Driver

IMPORTANT: DRIVER MUST BE SEATED PROPERLY FOR PROPER OPERATION, LOW IN VEHICLE, MAKING SURE HANDS, FEET AND CLOTHING DO NOT TOUCH WHEELS OR GROUND.

1. Face Driver's head forward. Place HELMET on head. (Fig. 7)
2. Seat Driver in seat.
3. Snap HOLES on bottom of Driver's SHOES all the way over POSTS on PEDALS. (Fig. 8)
4. Push Driver's HANDS all the way onto STEERING WHEEL as shown. (Fig. 9)

Operation

1. Slide RaceKart POWER SWITCH to ON position. (Fig. 10)
- Note: Turn switch off whenever possible to save batteries.
2. If vehicle steers slightly to one side when you release the right stick to go straight, turn the TRIM ADJUSTER on the bottom in the opposite direction, a little at a time. (Drive vehicle away from you to test.) Repeat if necessary. (Fig. 11)

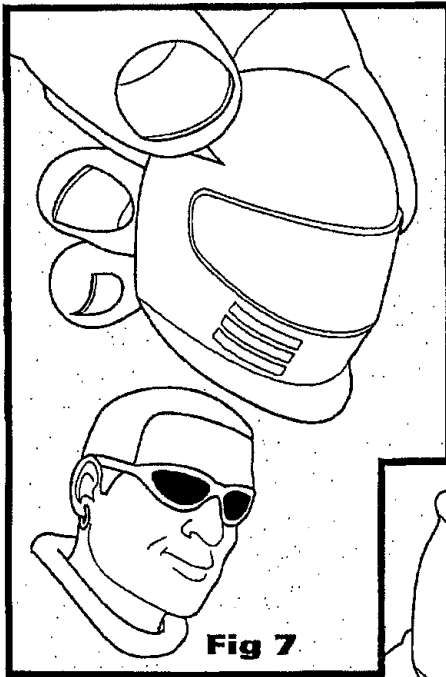


Fig 7

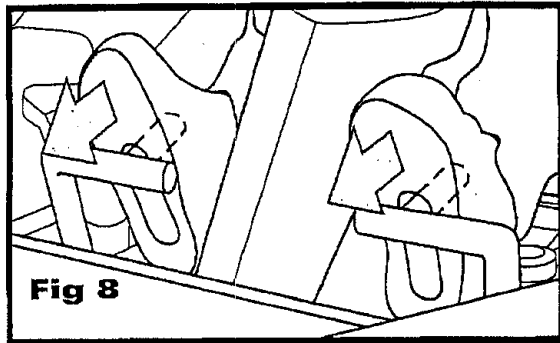


Fig 8

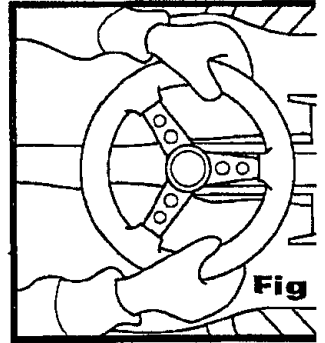


Fig 9

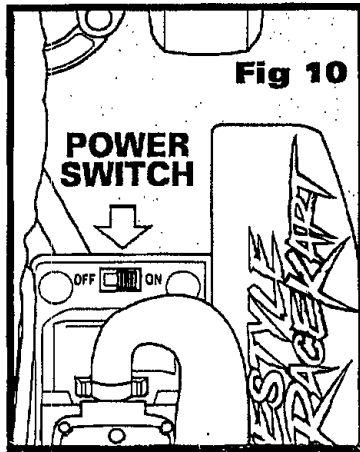
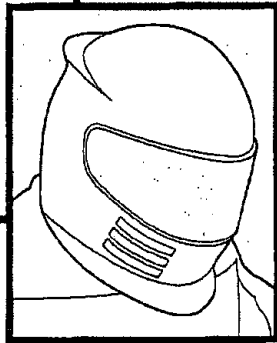
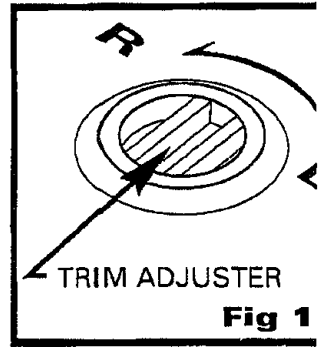


Fig 10



TRIM ADJUSTER

Fig 11

RaceKart™ Battery Installation

1. Slide each BATTERY DOOR open in the direction of the ARROWS on door and remove door. Apply pressure to the grooves near the arrow with your thumb as you slide the door out in the direction of the arrow. (Fig. 1)
2. Insert 3 fresh, new "AA" ALKALINE BATTERIES in the directions shown inside each compartment. (Fig. 2)
3. Replace each battery door and slide shut until latched securely. (Fig. 3)

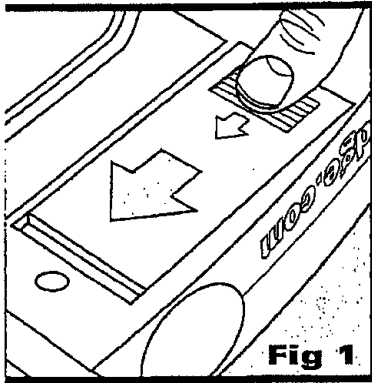


Fig 1

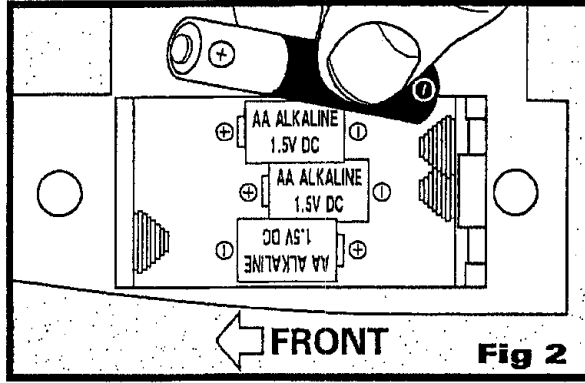


Fig 2

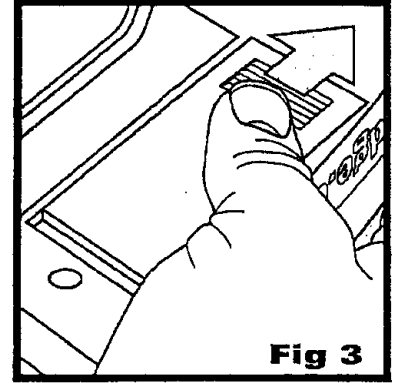


Fig 3

Transmitter Battery Installation

1. Slide open BATTERY DOOR on back of TRANSMITTER (Fig. 4).
2. Insert a fresh, new 9-VOLT ALKALINE BATTERY with the polarity (+/-) as shown on the bottom of battery compartment (Fig 5).
3. Hold battery in place with thumb and slide battery door all the way closed to secure battery. (Fig. 6).

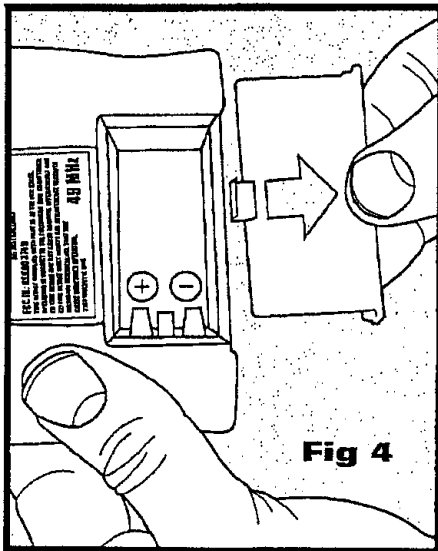


Fig 4

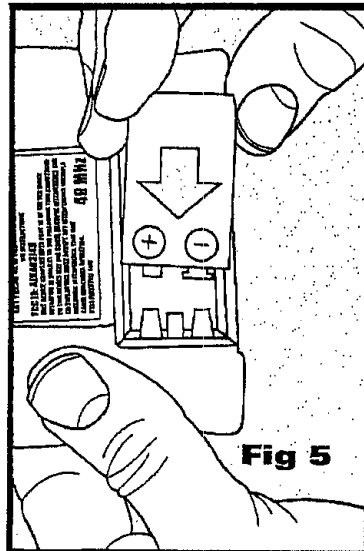


Fig 5

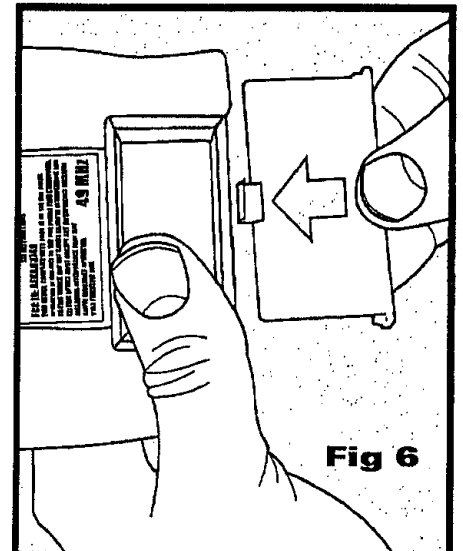


Fig 6

*Using Rechargeable Cells

(Batteries and Charger not included.)

Rechargeable "AA" size batteries may be used in RaceKart.

You'll still need to purchase a 9-Volt Alkaline battery for the transmitter.

FOR SAFETY AND BATTERY CHARGING INFORMATION, PLEASE READ AND FOLLOW THE INSTRUCTIONS THAT CAME WITH YOUR RECHARGEABLE BATTERIES AND RECHARGER.
ADULT SUPERVISION OF BATTERY CHARGING IS RECOMMENDED.



R/C Facts

1. When batteries start to wear down, RaceKart may slow, stop, or refuse to respond to your control. It's time to replace ALL 6 vehicle batteries and transmitter battery. This is absolutely the #1 cause of problems!
2. Useful Driving Tip: "Pulse" the left stick (by moving it rapidly up and back to center "coasting" position) to achieve slower speeds and help control the handling of your RaceKart.
3. Your RaceKart runs on either 27MHz frequency or 49MHz frequency (see frequency labels on vehicle and transmitter). In order to race or run 2 vehicles together, they must be on different frequencies.
4. Transmitter has a range of about 35 feet. Don't drive too far or you may lose control of your RaceKart. If vehicle goes out of range, try lifting transmitter high into air to temporarily increase range.
5. Radio interference can interfere with the control of your RaceKart. Buildings, power wires, other R/C transmitters, or CB radio can all cause problems. Pick a place to drive that's away from these things.
6. Hold Transmitter so antenna points up, not toward the vehicle. Keep RaceKart within range to keep control.
7. Water, snow and sand can cause problems. Keep away from them. Wipe RaceKart clean and dry after each use, including inside battery compartments. Clothing can be hand washed in cold water with mild soap and air dried.

Turn RaceKart switch off immediately after running. Remove batteries for storing.

Keep RaceKart and Transmitter away from heat and direct sunlight.

Frequencies
 2 RaceKarts can run together or race only if one is 49MHz (Blue) and one is 27MHz (Red).

Troubleshooting Guide

Problem	Probable Cause	Correction
Vehicle will not move or steer	<ul style="list-style-type: none"> • Battery Problems / Batteries dead or low • Batteries installed incorrectly • Loose battery connection • Kart switch is off 	<ul style="list-style-type: none"> • Remove and replace ALL 6 vehicle batteries, making sure battery direction (polarity, +/-) is correct and battery compartment contacts are clean. • Replace ALL 6 vehicle batteries and transmitter battery with fresh, new alkaline cells OR rechargeable cells. • Turn on RaceKart switch.
RaceKart will not steer	<ul style="list-style-type: none"> • Debris caught in front wheels / axles • Transmitter or vehicle batteries low 	<ul style="list-style-type: none"> • Remove debris caught in front wheels and axles • Replace ALL 6 vehicle batteries & transmitter battery with fresh, new alkaline cells OR recharge rechargeable cells.
Erratic operation, loss of control, short range	<ul style="list-style-type: none"> • Radio interference • Antenna pointed at vehicle. • Touching antenna. • Weak Transmitter battery • Weak RaceKart batteries 	<ul style="list-style-type: none"> • Move to another location. • Point antenna up in the air, not at vehicle. • Don't touch antenna • Replace ALL 6 vehicle batteries & transmitter battery with fresh, new alkaline cells OR recharge rechargeable cells.
RaceKart stops working after going into water or snow	<ul style="list-style-type: none"> • Water in battery/electronics/motor areas DO NOT OPERATE IN WET CONDITIONS 	<ul style="list-style-type: none"> • IMMEDIATELY turn RaceKart off, remove all batteries, dry inside and out with clean soft cloth and allow to dry overnight with battery doors off.

COMPLIANCE WITH FCC REGULATIONS

THIS DEVICE COMPLIES WITH PART 15 OF FCC RULES. OPERATION OF THIS DEVICE IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:

- (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND
- (2) THIS DEVICE MUST ACCEPT ANY HARMFUL INTERFERENCE THAT MAY CAUSE UNDESIRED OPERATION.

This device generates and uses radio frequency energy and if not used properly may cause interference to radio and television reception. It has been tested and found to comply with the limits set by the FCC, which are designed to provide reasonable protection against such interference.

★ CAUTION: FCC Regulations state that changes or modifications to this product not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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