

R/C **MICROSIZERS**®

# MICROCYCLES™

## GENERAL SAFETY PRECAUTIONS

R/C MicroCycles are recommended for ages 8 and older. To ensure the safety and fun of young modelers, please follow these operating instructions and general safety rules:

- Adult supervision is recommended.
- Do not allow children under age 3 to play with the R/C MicroCycles or radio transmitter. Small parts could be swallowed and cause suffocation.
- Do not pick up your R/C MicroCycles when it is in motion. Keep hair, loose clothing, face and fingers away from the tires and wheels.
- R/C MicroCycles are for indoor use only, and may be permanently damaged by outdoor dirt and dust.
- Do not run your R/C MicroCycles on rugs or carpeting. The fibers may become tangled in and damage the model.
- Never charge, run, or store your R/C MicroCycles in areas of high temperatures, low temperatures, or high humidity. Do not store in direct sunlight.
- Never operate your model in any area with full-size vehicles.
- Moisture can cause electronic malfunction and short circuits with strong electrical current. Should your model become wet, stop using it immediately.
- Never disassemble or solder the model. Do not put it into fire.
- Do not drop your model from high places.

R/C MicroSizers  
MicroCycles  
HCAC0991-0996  
**FCC** Tested To Comply  
With FCC Standards  
FOR HOME OR OFFICE USE

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, and (2) this device must accept 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.

Meets Canada 210 requirements.

## BATTERY HANDLING AND CARE

### Motorcycle Battery Care

A rechargeable battery is built into the main body of the motorcycle. Using the battery incorrectly will cause it to leak, rupture, or ignite. Follow these precautions:

- If your R/C MicroCycle has been unused for a long period or you are charging its built-in battery for the first time, the battery may not charge to full capacity. This does not indicate battery failure. Recharging and running the model 4 or 5 times will gradually lengthen run times.
- Fully discharge the battery by running the motorcycle before recharging.
- Charge the battery only when the motorcycle is NOT running. To prevent overcharging, never recharge a battery which has already been fully charged. This will not increase running speed.
- Recharge the battery only with the transmitter's built-in charger.
- If the chassis becomes warm, let it cool before running again.

### Transmitter Battery Care

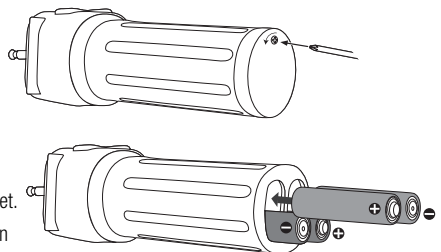
Always use "AA" alkaline batteries. If improper batteries are used in the transmitter, they may become hot, leak, and rupture. Follow these precautions:

- Never use rechargeable batteries, such as NiCds, in the transmitter.
- Do not mix different types of batteries, or old and new batteries.
- When changing batteries, replace ALL of the old batteries with new ones.
- Make sure the batteries are installed with the correct polarity as shown in the battery compartment.
- Do not charge or disassemble your transmitter batteries. Never allow them to become hot or to burn. To avoid short-circuits, avoid getting them wet.
- If liquid from inside the batteries contacts your skin or clothes, wash them with water. If leaked battery fluid gets into your eyes, flush them immediately with cool water and seek medical attention. Do not rub eyes.
- You can race about 50 times with new "AA" alkaline batteries.

### Transmitter Battery Installation

Four "AA" alkaline batteries are required. Never use other types of batteries.

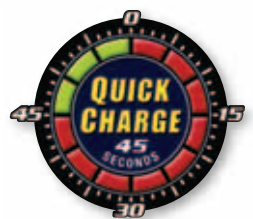
1. Remove the battery cover screw with a Phillips screwdriver.
2. Install your batteries with the correct polarity.
3. Replace the battery cover and tighten the screw.



This product uses a recyclable NiCd battery. To dispose of the battery, remove it and take it to a recycling center.

## How to Charge

1. Position the motorcycle with the front-end facing the same direction as the antenna on the transmitter.
2. Snap your model onto the built-in charger.
3. The metal contacts on the motorcycle and the charger must make contact. While charging, keep pressing the motorcycle against the transmitter and make sure the CHARGE light is on.
4. The charge light on the front of the transmitter will light for 45 seconds. When it goes out, the battery has completed charging.

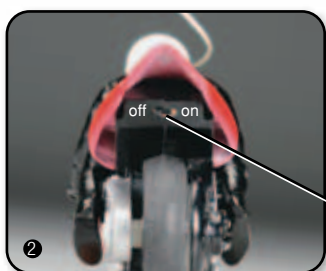


## How to Race

1. Gently pull up the antenna on the transmitter.
2. Turn on the MicroCycle at the rear of the motorcycle.
3. Place on hard, smooth surface and be prepared for fast action!
4. Steer the front tire left or right by pushing the directional toggle control.

### After Racing

1. Turn the MicroCycle off at the rear of the motorcycle.
2. Gently push the antenna back into the transmitter.



ON/OFF SWITCH



To race, each car must be on a different frequency.

## Troubleshooting

<b>Motorcycle does not run</b>	<b>Probable Cause:</b> Transmitter battery capacity is low, or batteries have not been installed.	<b>Correction:</b> Install four brand-new "AA" alkaline batteries (they must be alkaline).
	<b>Probable Cause:</b> Radio signals don't seem to reach the motorcycle.	<b>Correction:</b> Fully extend the antenna on the motorcycle and transmitter. Maximum range is 10-15 feet.
<b>Motorcycle does not operate properly</b>	<b>Probable Cause:</b> Are you driving your motorcycle on a rug?	<b>Correction:</b> R/C MicroCycles are not intended for running on rugs or carpets.
	<b>Probable Cause:</b> Is there dust and/or lint on the tires?	<b>Correction:</b> Remove dust/lint from the tires.
<b>Motorcycle moves uncontrollably</b>	<b>Probable Cause:</b> Interference from reflected radio waves	<b>Correction:</b> Turn off electronic devices or move to a different location.
	<b>Probable Cause:</b> Are you running with another motorcycle on the same frequency?	<b>Correction:</b> Each motorcycle must be on a different frequency.