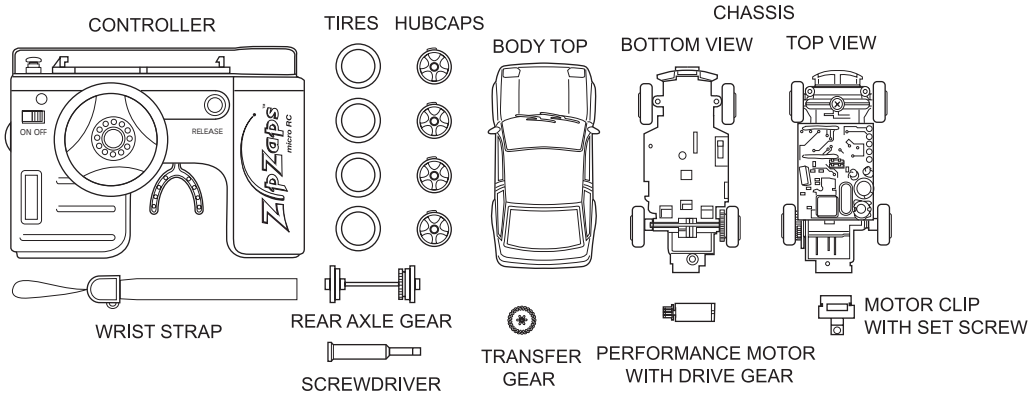
It’s the ultimate radio control experience! Your Starter Kit comes with a radio controller and a full set of factory parts to assemble your car. With a quick charge about 60 seconds, your ZipZaps micro RC will be revving in no time.
Your ZipZaps micro RC provides totally 6 selectable channels. You can enjoy racing with 6 cars a time.
Your ZipZaps micro RC comes with a built-in Ni-MH rechargeable battery to power the car, and it requires four AAA batteries (not supplied) for the controller/charger.
Built to 1:64 scale, your tunable ZipZaps micro RC is small enough to carry in your pocket. ZipZaps are perfect for anyone ages 8 and up.
To really rev up the fun factor, you can customize your ZipZaps micro RC with optional performance upgrade kits, available at the ZipZaps Showroom at www.zipzaps.com (Please confirm this) and your local RadioShack. Just follow these steps to get your car up to speed and ready to race.

1 Starter Kit Includes

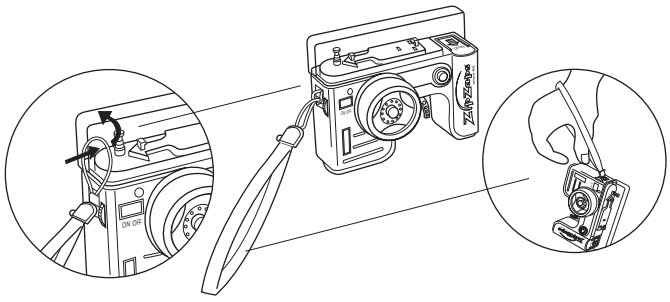
Your ZipZaps micro RC Starter Kit includes everything you see here:



Factory parts.eps here

2 Attach the WRIST STRAP

Attach the WRIST STRAP as shown below to prevent dropping your CONTROLLER. Thread the string through the hole on the left side of the CONTROLLER as show, and then thread the strap through the ring of the string.



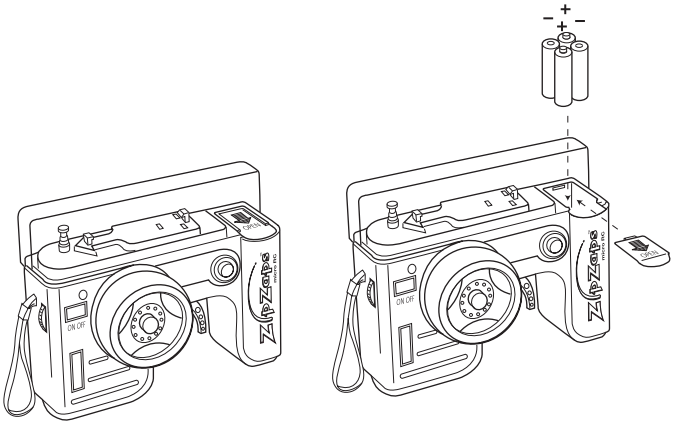
Attach strap.eps here.

3 Powers Up Your Controller

The CONTROLLER charges your micro RC and controls its steering and speed. You’ll need to install four AAA batteries. For the best performance and longest life, the ZipZaps factory recommends RadioShack Enercell Plus alkaline batteries.

1) Set ON/OFF on the CONTROLLER to OFF.
2) Slide the battery compartment cover in the direction of the arrow to remove the cover.
3) Insert four AAA batteries in the compartment according to the polarity symbols (+ and -) marked inside.
4) Replace the cover and snap shut.

If you notice the LED of your CONTROLLER dimming, it is time to replace the batteries.



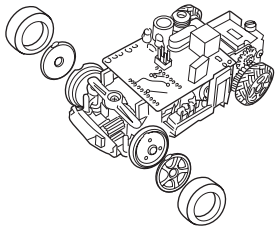
Installing batterys.eps here.

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.
If you do not plan to use the micro RC for a week or more, remove all the batteries from the CONTROLLER. Batteries can leak chemicals that can destroy electronic parts.
Never leave dead or weak batteries in the CONTROLLER.
Dispose of dead batteries promptly and properly; do not burn or bury them.

4 Zip Your Car Together

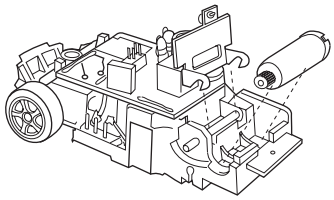
1) Mount the HUBCAPS to the front axle wheels, and then press the TIRES over the HUBCAPS as shown.



Mount front axle wheels.eps

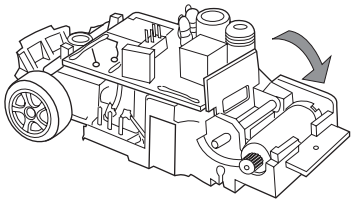
2) Install the STOCK MOTOR WITH DRIVE GEAR in the groove on the back of the CHASSIS.
3) Carefully snap the MOTOR CLIP WITH SET SCREW into the groove closest to the MOTOR as shown.

Install motor1.eps



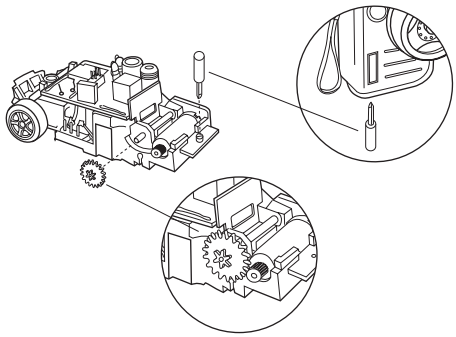
4) Rotate the MOTOR CLIP WITH SET SCREW as shown below to set the MOTOR in position.

Install motor2.eps,



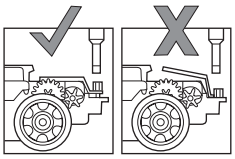
5) Secure the MOTOR CLIP WITH SET SCREW with the SCREWDRIVER which is stored at the bottom of the CONTROLLER.
6) Plug the TRANSFER GEAR into the axle as shown. Be sure the TRANSFER GEAR meshes with the DRIVE GEAR on the STOCK MOTOR.

installs motor3.eps



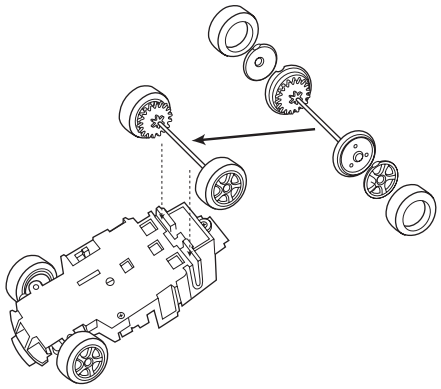
Caution: Do not over tighten the SET SCREW until the MOTOR CLIP WITH SET SCREW becomes slanted. It should be horizontal.

Caution.eps



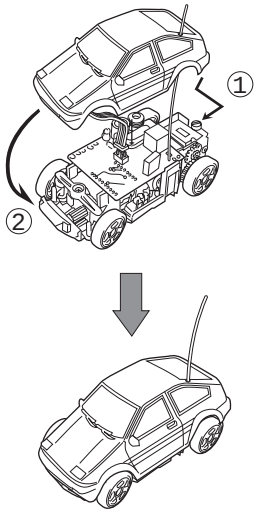
7) Plug the HUBCAPS into the REAR AXLE GEAR, and then press the TIRES over the HUBCAPS. Next, secure the REAR AXLE GEAR assembly into the CHASSIS as shown. Be sure the REAR AXLE GEAR meshes with TRANSFER GEAR.

Mount rear axle wheel.eps



8) Plug the LED connector of the car top onto the car chassis circuit board male connector as shown.

Connect body top-antenna.eps

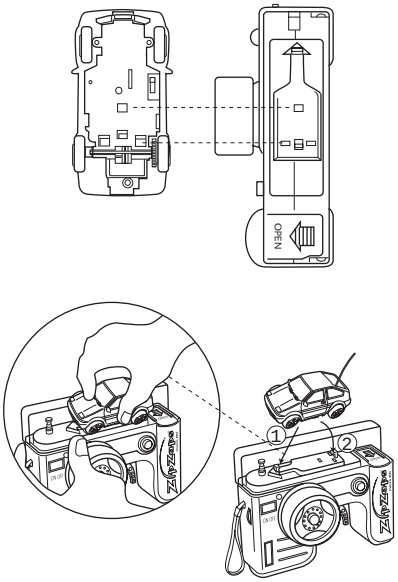


9) Thread the ANTENNA through the hold in the BODY TOP. Snap the BODY TOP to the back of the CHASSIS, and then secure the front by gently pushing the BODY TOP onto the CHASSIS as shown.

5 Charging and Programming Channels

1) Set ON/OFF to ON to turn on the CONTROLLER. The indicator lights steady green.
2) Slide ON/OFF at the bottom of the micro RC to ON.
3) Open the cover on the top of the CONTROLLER. Align the metal contact points on the car's chassis with the metal contact points on top of the CONTROLLER. Place the micro RC in direction as shown below and snap it into position – it will lock automatically. The indicator blinks in red to indicate frequency channel programming in progress. It takes about 10 seconds for programming.
4) If programming is successful, the indicator lights steady red and Charging starts with 60 seconds duration. If programming is failed, the indicator turns amber but battery charging still continues for 60 seconds. In this case, you must detach the car to clear the programming fail state. Be sure you turned the micro RC on.
5) The indicator turns green after the micro RC has been well charged. Press RELEASE to unlock the micro RC.

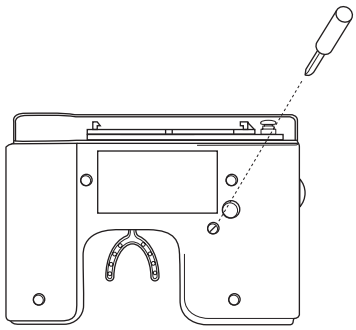
Charging car.eps



Neutral trimmer on transmitter

If the micro RC does not stop during natural position of transmitter, adjust trimmer as shown until the wheel stops.

Neutral Trimmer.eps

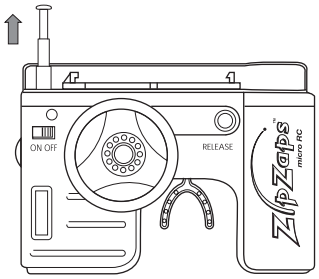


Caution:
Always use RELEASE when removing the car from the charger.
You can change the operation channel even during charging. The channel programming sequence starts with indicator blinking in RED if charging is still not completed, or in GREEN if charging has been already completed.

6 Zoom Away!

For optimum racing conditions use a smooth, flat surface. Avoid rugs, carpet and family pets! **Warning:** Do not run your micro RC in the street.
Open the removable cover on the top the CONTROLLER. Fully extend the antenna. Set ON/OFF on the CONTROLLER to ON. The ON/OFF indicator lights green.

Antenna.eps

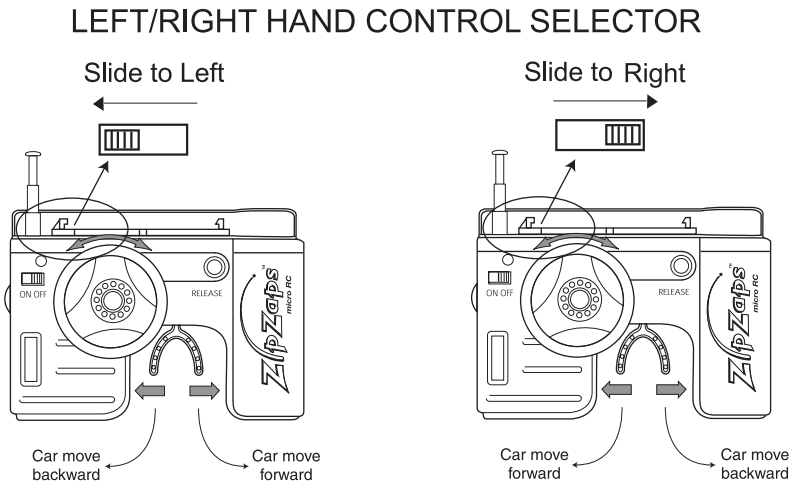


Trigger control:

You can change the left/right movement of the trigger with L/R on the top of the CONTROLLER. Set it to R and the micro RC moves forward as you pull the trigger to left, moves backward as you pull the trigger to right.

Setting the switch to L makes the operation reverse. The micro RC moves forward as you pull the trigger to right, moves backward as you pull the trigger to left.

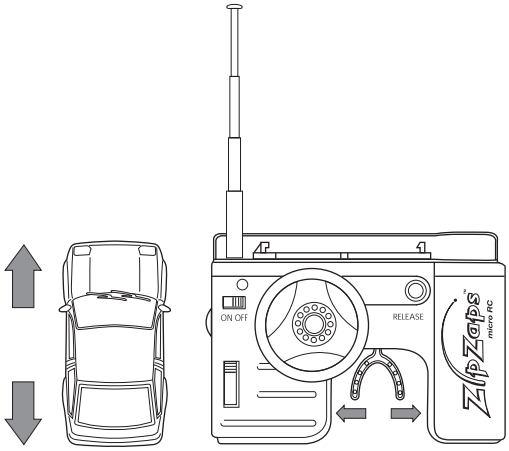
Left right hand control.



When the micro RC moves forward, the headlights turn on in yellow. When it moves backward, the tail lights turn on in red.

In either case, release the trigger to stop the micro RC.

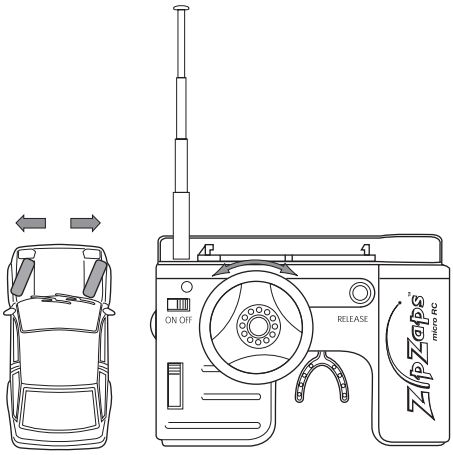
trigger control.eps



Steering knob:

Use the steering knob in just the same way as the steering wheel on actual vehicle: roll left to turn left, roll right to turn right, and release to go straight.

Steering knob.eps



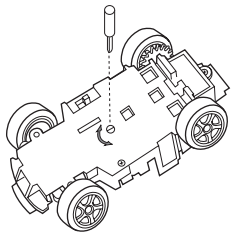
When you're finished driving, slide ON/OFF on the CONTROLLER to OFF and retract the CONTROLLER'S antenna.

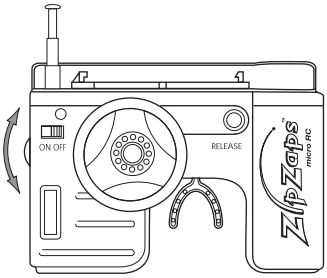
Wheel Alignment: If the micro RC does not drive in a straight line when you release trigger, adjust the **wheel alignment screw** on the bottom of the micro RC by the screwdriver or the **steering Trim** located on the left of the CONTROLLER.

Note:

1. The Wheel Alignment only takes effective when both of the CONTROLLER and the micro RC are turned on.
2. If you make alignment by adjusting the wheel alignment screw on the bottom of the micro RC, it is necessary to keep the car running. (I.e. to push/pull the trigger during the alignment process).

Wheel alignment.eps and steering trim.eps





7 Zip Tips

If the micro RC's motor runs but it does not respond to the CONTROLLER, move closer to the micro RC and try again.

You cannot operate your micro RC near devices that use the same channel as your micro RC. Check your micro RC's CONTROLLER to see which channel your car uses.

Power off the controller and the RC, and then Power on them and repeat the programming and charging.

If the micro RC moves slowly and you just charged or recharges the micro RC, check the wheel mechanisms for lint, thread, hair, or dust.

CBs could interfere with control of the micro RC. If this happens, move the micro RC away from the CB.

8 ZipZaps Care

Keep your ZipZaps micro RC dry; if it gets wet, wipe it dry immediately. Use and store your micro RC only in normal temperature environments – running your micro RC continuously for long periods can generate high heat levels. Handle your micro RC carefully and do not drop it. Keep your micro RC away from dust and dirt – you can wipe it with a damp cloth occasionally to keep it looking new. Modifying or tampering with your ZipZaps micro RC's internal components can cause a malfunction and might invalidate its warranty and void y our FCC authorization to operate it. If your micro RC is not performing as it should, take both the car and the CONTROLLER to your local RadioShack store for assistance.

FCC Information

Please add FCC Part 15 here.

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

this device may not cause harful interference, and

this device must accept any interference received, including interference that may cause undesired operation.

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.