Welcome to the World of ZipZaps micro RC

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 of about 45 seconds, your ZipZaps micro RC will be rewving in no time.

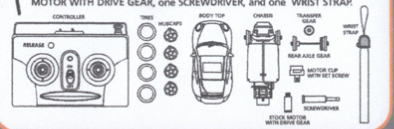
Your ZipZaps micro RC comes with a built-in Ni-MH rechargeable battery to power the car, and requires two AAA batteries (not supplied) for the controller/charger.

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 and your local RadioShack. Just follow these steps to get your car up to speed and ready to race!

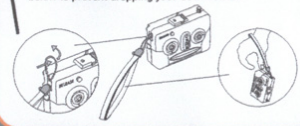
1 Starter Kit Includes

Your ZipZaps micro RC Starter Kit includes one CONTROLLER, one car BODY TOP, four TIRES, four HUBCAPS, one CHASSIS, one TRANSFER GEAR, one REAR AXLE GEAR, one MOTOR CLIP WITH SET SCREW, one STOCK MOTOR WITH DRIVE GEAR, one SCREWDRIVER, and one WRIST STRAP.



2 Attach the Wrist Strap

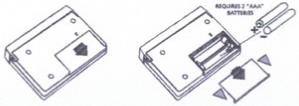
Attach the WRIST STRAP as shown in the illustration below to prevent dropping your CONTROLLER.



3 Power Up Your Controller

The CONTROLLER charges your micro RC and controls its steering and speed. You'll need to install two 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) Place two AAA batteries in the compartment according to the polarity symbols (+ and –) marked inside.
4) Replace the cover and snap shut.
5) If you notice the range of your CONTROLLER decreasing, it's time to replace the batteries.



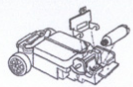
Installing Batteries Cautions:

- 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 several days, 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.

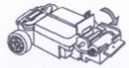
4 Zip Your Car Together

Mount the HUBCAPS to the wheels for the front axle then press the TIRES over the HUBCAPS as shown at right.

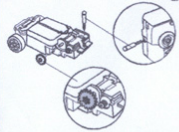
Install the STOCK MOTOR WITH DRIVE GEAR in the groove on the back of the CHASSIS. Carefully snap the MOTOR CLIP WITH SET SCREW into the groove closest to the MOTOR as shown at left.



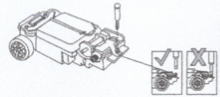
Rotate the MOTOR CLIP WITH SET SCREW as shown below to set the MOTOR in position.



Secure the MOTOR CLIP WITH SET SCREW with the SCREWDRIVER; which is stored in the left side of the CONTROLLER. Plug the TRANSFER GEAR into the axle as shown in the illustration at left.

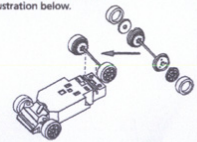


Be careful not to tighten the SET SCREW too tight. For the correct adjustment amount refer to the illustration below.

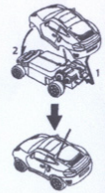


Plug the HUBCAPS into the REAR AXLE GEAR, and then press the TIRES over the HUBCAPS.

Secure the REAR AXLE GEAR assembly into the CHASSIS as shown in the illustration below.



Thread the ANTENNA through the hole in the CAR BODY. 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 at right.

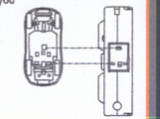


5 Zip it on the Charger

Your micro RC comes with a built-in Ni-MH rechargeable battery for power. You can charge the battery using the power from the CONTROLLER.

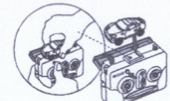
Set ON/OFF on the CONTROLLER to ON. The indicator light will turn green.

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 as shown below and snap it into position – it will lock automatically. The CONTROLLER indicator light will turn red to let you know it's charging.



The CONTROLLER indicator light will turn green when the micro RC is fully charged. Press the RELEASE button to unlock the micro RC.

Caution: Always use the RELEASE button when removing the car from the charger.



If the micro RC runs slowly or not at all or does not respond to the CONTROLLER, recharge the micro RC.

Caution: After you charge or recharge the micro RC, disconnect it from the CONTROLLER. Overcharging the micro RC could damage it.

6 Zoom Away!

For optimum racing conditions use a smooth, flat surface. Avoid rugs, carpets and family pets! **Warning:** Do not run your micro RC in the street.

Open the removeable cover on the top of the CONTROLLER. Fully extend the antenna. Set ON/OFF on the CONTROLLER to ON. The ON/OFF Indicator light will turn green.

Steering: Use the CONTROLLER buttons to drive and steer.

Left Control Button

- Press forward to move forward
- Press backward to move backward
- Release to stop

Right Control Button

- Press left to turn left
- Press right to turn right
- Release to stop

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 the right control lever, adjust the wheel alignment control on the bottom of the micro RC. Turn the control toward L if the micro RC is pulling to the right or toward R if the micro RC is pulling to the left.

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 with CONTROLLERS that use the same frequency as your micro RC. Check your micro RC's CONTROLLER to see which frequency your car uses.
- If the micro RC moves slowly and you just charged or recharged 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 your 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 Declaration of Conformity:

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 any interference received, including interference that may cause undesired operation

ZipZaps Pit Crew

The realistic styling and performance of your ZipZaps micro RC is made possible by official licenses from the ZipZaps Pit Crew:

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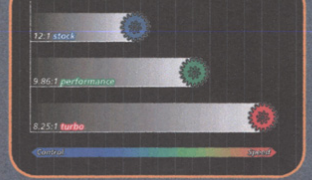
9 Performance Tune

Customize your ZipZaps micro RC with performance body and power upgrade kits, available at your nearby RadioShack.

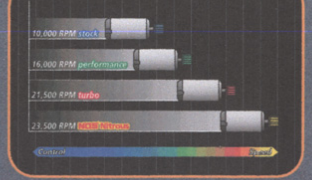
The charts at right will give you an idea of what a little performance tuning can do for your micro RC!

Visit the *ZipZaps Showroom* at www.zipzaps.com and your local RadioShack

Performance Gears



Performance Motors



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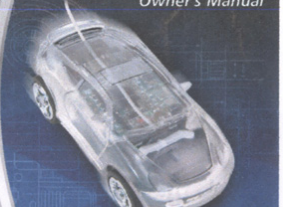
ZipZaps

Owner's Manual



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fueled by RadioShack.