

It's the ultimate radio-control experience! Your Starter Kit comes with a radio controller and a ZipZaps micro RC with all factory parts. All parts are pre-assembled, race your ZipZaps just out of the package with a quick charge of about 60 seconds.

- . Light up the race track with your ZipZaps headlights.
- . Carry your 1:64 scales tunable ZipZaps in your pocket.
- . ZipZaps provide great fun for ages 8 and up.

To really rev up the fun factor, customize your ZipZaps micro RC with optional performance upgrade kits, viewable at the ZipZaps Showroom at www.zipzaps.com and available at your local RadioShack.

Follow these simple steps to make your ZipZaps race ready.

1. Starter Kit Includes

Your ZipZaps micro RC Starter Kit includes everything you see here.
All parts are pre-assembled and ready to race for your quickest fun.

Controller (illus)

Tires (illus)

Hubcaps (illus)

Body Top (illus)

Chassis (illus)

Motor clip with set screw (illus)

Performance motor with drive gear (illus)

Transfer gear (illus)

Screwdriver (illus)

Rear axle gear (illus)

Wrist strap (illus)

2. Power Up Your Controller

The CONTROLLER charges your micro RC and controls its steering and speed. You'll need to install four AAA 1.5V batteries (not included). The ZipZaps factory recommends RadioShack Energcell Plus alkaline batteries.

1. Set ON/OFF on the CONTROLLER to OFF.
2. Use the SCREWDRIVER stored at the bottom of the CONTROLLER to loosen the screw and remove the battery compartment cover. (illus)
3. Place four AAA 1.5V batteries in the compartment according to the polarity symbols (+

and -) marked inside. (illus)

4. Replace the cover and secure it with the screw.

If you notice the range of your CONTROLLER decreasing, it is time to replace the batteries.

Battery Notes

- 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.

3. Zap Your Car 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 turns 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 and snap it into position – it will lock automatically. The CONTROLLER indicator light turns red to let you know it's charging. (illus)

The CONTROLLER indicator light turns 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 your micro RC from the charger. (illus)
- If your micro RC runs slowly, or not at all, or does not respond to the CONTROLLER, recharge it.
- After you ~~charger~~ **charge** or recharge your micro RC, disconnect it from the CONTROLLER. Overcharging the micro RC could damage it.

4 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 removable cover on top of the CONTROLLER. Fully extend the antenna. (illus)

Set ON/OFF on the CONTROLLER to ON. The ON/OFF indicator lights green.

Steering: Use the CONTROLLER buttons to drive and steer.

Left Control Button (illustration)

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

Right control Button (illustration)

- . Press left to turn left
- . Release to go straight
- . Press right to turn right

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

5. Performance Adjustments

Wheel alignment

If your 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.

Use the supplied screwdriver to turn the control toward L if your micro RC is pulling to the right or toward R if it is pulling to the left. (illus)

6. 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 shown, and then thread the strap through the ring of the string. (illus)

7. Tune Your Car with upgraded parts

Your micro RC is factory pre-assembled. Here show how is the ZipZaps is assembled for your own customization.

1. Mount the HUBCAPS to the front axle wheels, then press the TIRES over the HUBCAPS as shown. (illus)
2. Install the PERFORMANCE 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. (illus)
3. Rotate the MOTOR CLIP WITH SET SCREW as shown below to set the MOTOR in

position.

4. Secure the MOTOR CLIP WITH SET SCREW with the SCREWDRIVER, which is stored at the bottom of the CONTROLLER. Plug the TRANSFER GEAR into the axle as shown. (illus)

Caution: Do not overtighten the SET SCREW. (illus)

5. Plug the HUBCAPS into the REAR AXLE GEAR, and press the TIRES over the HUBCAPS. Next, secure the REAR AXLE GEAR assembly into the CHASSIS as shown. (illus)
6. Plug the LED connector of the car top into the car chassis' male connector as shown.
7. Thread the ANTENNA through the hole in the BODY TOPS. 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. (illus)

8. Zip Tips

- If your micro RC's motor runs or your car responds erratically or sluggishly
- move closer to your micro RC, b) be sure your hand is not touching the CONTROLLER'S antenna, or c) check the batteries.
- If your micro RC moves slowly, or not at all, and you just charged or recharged it, check the wheel mechanisms for lint, thread, hair, or dust. Also, make sure the axle gear meshes correctly with the transfer gear.
- You may not be able to operate your micro RC near devices that use the same frequency. Check your CONTROLLER to see which frequency you use. You may need to play with your micro RC in another location.
- CBs could interfere with control of the micro RC. If this happens, move the micro RC away from the CB.
- When speed, range, or steering response from your micro RC decreases, recharge your micro RC.
- To lengthen the operating time of your battery, unplug the lights Connector. The lights draw power away from the motor as battery power decreases.
- Keep your ZipZaps micro RC dry. If it gets wet, wipe it dry immediately.
- Use and store your micro RC Monster Truck only in room-temperature environments.
- Handle your micro RC carefully and don't drop it.
- Keep your micro RC away from dust and dirt. You can wipe it with a damp cloth occasionally.
- Modifying or tampering with your ZipZaps micro RC internal components can

cause a malfunction, and might invalidate its warranty, and void your FCC authorization to operate it.

9. Performance Tune

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

The charts (Performance Gears chart & Performance Motors chart) 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 chart

Performance Motors chart

The FCC Wants You To Know

Your micro RC might cause TV or radio interference even when it is operating properly. To determine whether your Micro RC is causing the interference, turn off your Micro RC. If the interference goes away, your Micro RC is causing it. Try to eliminate the interference by:

- moving your Micro RC away from the receiver
- contacting your local RadioShack store for help
- If you cannot eliminate the interference, the FCC requires that you stop using your Micro RC.

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.

Changes or modifications to this product not expressly approved by RadioShack, or operation of this product in any way other than as detailed by the Owner's Manual, could void your authority to operate the product.

LIMITED NINETY (90) DAY WARRANTY

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. For complete warranty details and exclusions, check with your local RadioShack store.

RadioShack Customer Relations

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