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› [Carrera](#) /

› [Carrera 64144 Red Bull Racing RB14 M. Verstappen #33 GO!!! Analog Slot Car Racing Vehicle 1:43 Scale - Instruction Manual](#)

Carrera 20064144

Carrera 64144 Red Bull Racing RB14 M. Verstappen #33 GO!!! Analog Slot Car Racing Vehicle 1:43 Scale - Instruction Manual

Brand: Carrera

IMPORTANT SAFETY INFORMATION

CAUTION - ELECTRIC TOY: Not recommended for children under 8 years of age. As with all electric products, precautions should be observed during handling and use to prevent electric shock.

PRODUCT OVERVIEW

The Carrera 64144 Red Bull Racing RB14 M. Verstappen #33 GO!!! Analog Slot Car is a 1:43 scale model designed for use with Carrera GO!!! slot car tracks. This vehicle features a detailed design replicating the Red Bull RB14 racing car, equipped with specific components for optimal performance on compatible tracks.



Image: The Carrera Red Bull Racing RB14 M. Verstappen #33 slot car, showcasing its detailed design and livery. This 1:43 scale model is ready for racing on compatible tracks.

Key features include replaceable double contact brushes for consistent track contact and downforce magnets for enhanced cornering stability and easier handling, making it suitable for both beginners and experienced racers.

SETUP INSTRUCTIONS

- Track Assembly:** Ensure your Carrera GO!!! slot car track system is fully assembled and securely connected according to its own instruction manual. Verify all track sections are flush and power connections are firm.
- Power Connection:** Connect the track's power supply to a suitable electrical outlet. Ensure the power unit is switched off before placing cars on the track.
- Car Preparation:**
 - Check Contact Brushes:** Before first use, inspect the double contact brushes located on the underside of the car. Ensure they are clean, straight, and make good contact with the track's power rails. If bent, gently straighten them.
 - Wheel and Axle Check:** Verify that all wheels spin freely and are securely attached to their axles.
 - Magnet Check:** The car is equipped with downforce magnets. Ensure they are present and clean on the underside of the chassis.
- Placement on Track:** Carefully place the slot car onto the track, ensuring the guide keel on the underside of the car is correctly inserted into the track slot and the contact brushes are resting flat on the track's power rails.

Image: An example of a complex Carrera GO!!! slot car track layout, demonstrating various track sections and multiple cars in action. Proper track assembly is crucial for optimal performance.

OPERATING INSTRUCTIONS

- Power On:** Once the car is correctly placed on the track, switch on the power supply to the track system.
- Controller Usage:** Use the hand-held speed controller to regulate the car's speed. Gently press the trigger to accelerate and release to slow down. Avoid sudden, full acceleration, especially in turns, to prevent the car from de-slotted.
- Cornering:** The car's downforce magnets assist with cornering. Reduce speed slightly before entering a turn and gradually accelerate out of it.
- Racing:** For optimal racing, practice smooth acceleration and braking. The car is designed for responsive handling on Carrera GO!!! tracks.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your slot car.

- Contact Brushes:**

The double contact brushes are wear parts and should be checked regularly. If they become frayed or worn, they can be replaced. Gently pull the old brushes out and insert new ones, ensuring they are angled slightly forward to make good contact with the track.

- Cleaning:**

Keep the car's wheels, axles, and underside free from dust, lint, and hair. Use a soft, dry cloth or a small brush to clean these areas. Ensure the track itself is also clean for best electrical contact.

- Storage:**

When not in use, store the slot car in a clean, dry place, away from direct sunlight and extreme temperatures, to prevent damage to its components and paintwork.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Car does not move or moves intermittently.	<ul style="list-style-type: none">Poor contact between brushes and track.Worn or dirty contact brushes.Track sections not fully connected.Power supply issue.	<ul style="list-style-type: none">Ensure brushes are clean and properly angled. Replace if worn.Check all track connections for tightness.Verify power supply is plugged in and switched on.
Car is slow or lacks power.	<ul style="list-style-type: none">Dirty track rails.Worn contact brushes.Motor issues (less common).	<ul style="list-style-type: none">Clean track rails with a dry cloth.Inspect and replace contact brushes if necessary.Ensure car is compatible with the track system (Carrera GO!!! or Carrera Racing System 1:43 scale battery operated tracks).
Car frequently de-slots on turns.	<ul style="list-style-type: none">Excessive speed in turns.Track surface issues.Damaged guide keel.	<ul style="list-style-type: none">Reduce speed before entering turns.Check track for uneven sections or debris.Inspect guide keel for damage; replace if broken.

SPECIFICATIONS

- Model:** Carrera 64144 Red Bull Racing RB14 M. Verstappen #33
- Scale:** 1:43
- Compatibility:** Carrera GO!!! Tracks, Carrera Racing System 1:43 scale battery operated slot car tracks
- Product Dimensions:** 7.48 x 6.7 x 2.56 inches
- Item Weight:** 1.41 ounces
- Item Model Number:** 20064144
- Manufacturer Recommended Age:** 8 years and up
- Release Date:** August 19, 2018
- Manufacturer:** Carrera

WARRANTY AND SUPPORT

Specific warranty details and direct support contact information are not provided in the available product data. For warranty claims or technical support, please refer to the official Carrera website or contact the retailer from whom the product was purchased.

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