Manuals+
Q & A | Deep Search | Upload

Scalextric C1434T

Scalextric C1434M ARC AIR World GT 1:32 Scale Slot Car Race Track Set Instruction Manual

Model: C1434T | Brand: Scalextric

Safety Information What's in the Box Setup Operating Instructions Maintenance Troubleshooting Specifications Warranty & Support

1. Safety Information

Not suitable for children under 3 years because of small parts - choking hazard. Ages 8 and up. Warning: Contains small parts which pose a hazard for children under the age of 3 years. Please remove all packaging.

2. What's in the Box

- 1x Aston Martin GT3
- 1x Porsche 911 GT3
- 2x Wireless Hand Controllers
- 1x Transformer
- 1x Powerbase
- 21x Track Pieces
- 24x Track Barriers
- 1x Braid Plates Pack

Image: Two 1:32 scale slot cars, an Aston Martin GT3 and a Porsche 911 GT3, ready for racing.

3. Setup Instructions

3.1 Track Assembly

The Scalextric C1434M set offers 12 possible track layouts. Refer to the included layout guide for various configurations. To assemble:

1. Carefully connect the track pieces by aligning the connectors and pressing them firmly together. Ensure all connections are secure to maintain electrical continuity.
2. Integrate the powerbase into your chosen track layout.
3. Attach the track barriers to the sides of the track, especially on curves, to prevent cars from derailing.
4. Connect the transformer to the powerbase and plug it into a suitable power outlet.

Image: An assembled Scalextric track layout with a tablet displaying the ARC AIR app, demonstrating track configuration possibilities.

3.2 Car Preparation

- Place the Aston Martin GT3 and Porsche 911 GT3 slot cars onto the track, ensuring the guide blades are correctly seated in the track slots.
- Ensure the braid plates on the underside of the cars are clean and make good contact with the track rails.

3.3 Controller Setup

- Insert 2x AAA batteries into each wireless hand controller (batteries not included).
- The controllers will automatically connect to the ARC AIR powerbase.

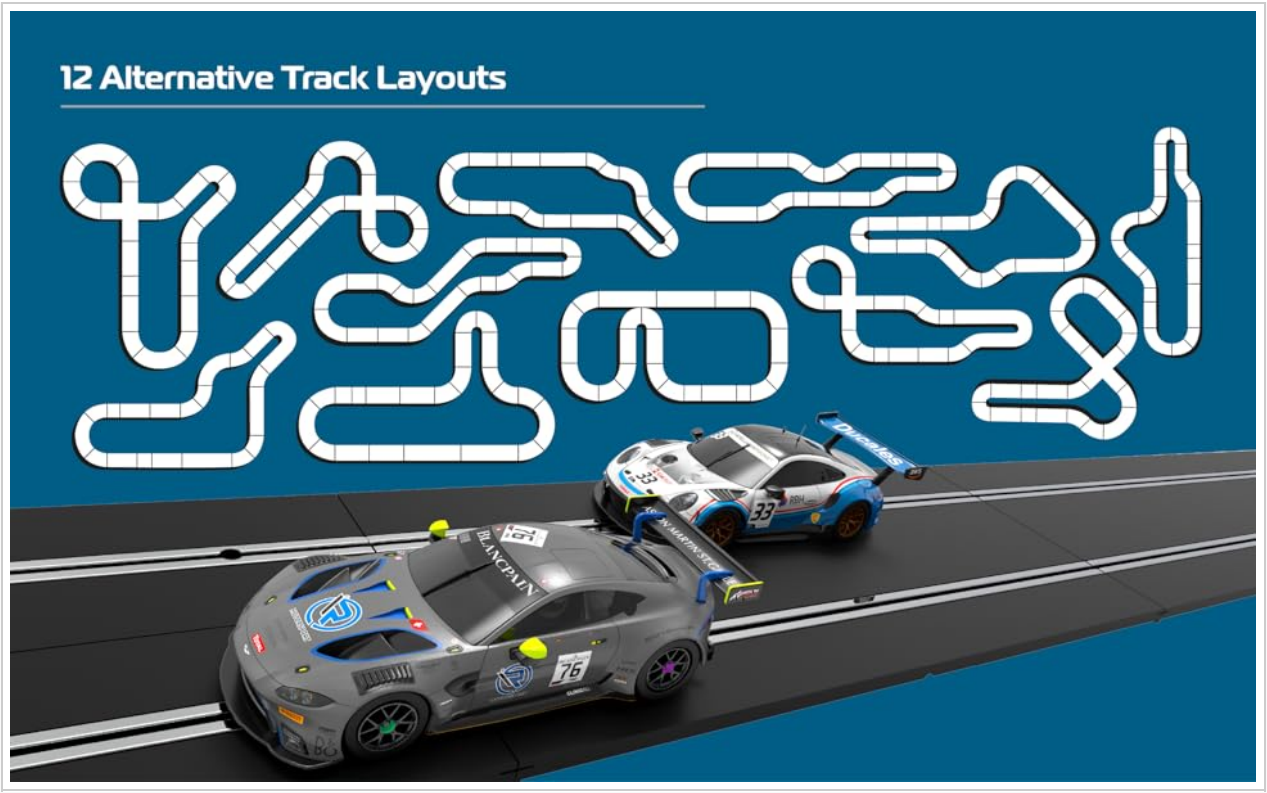

Image: A visual representation of 12 different track layouts that can be constructed with the Scalextric set, showcasing versatility.

4. Operating Instructions

4.1 ARC AIR (App Race Control) System

The ARC AIR system allows wireless race management via a smart device (smartphone or tablet). Download the official Scalextric ARC app from your device's app store.

- Connect your smart device to the ARC AIR powerbase via Bluetooth 4.0.
- Use the app to select race modes, monitor lap times, fuel usage, tire wear, and other race statistics.
- The app also allows for pit stops and power-ups, enhancing the racing experience.

Image: A close-up of the Scalextric ARC AIR app interface on a tablet, showing race data and control options.

4.2 Wireless Hand Controllers

The ergonomic wireless hand controllers provide precise control over your slot cars. Press the trigger to accelerate and release to brake. Some controllers may feature a rumble pack for immersive feedback.

4.3 Magnatraction System

The patented Magnatraction System uses powerful magnets in the car chassis to provide extra downforce, helping cars stay on the track, especially at high speeds and through corners. This reduces skidding and improves stability.

4.4 Car Features

- **Working Headlights:** The cars feature working headlights for realistic night racing scenarios.
- **Digital Plug Ready (DPR):** The cars are designed to be easily upgraded to digital racing with a simple digital plug (sold separately).
- **Easy Change Pickups:** The braid plates (pickups) are designed for easy replacement when worn.

Image: An infographic detailing Scalextric car features like Magnatraction, working headlights, and Digital Plug Ready, alongside ARC device compatibility specifications.

4.5 Race Modes (via ARC App)

- **Quick Race:** Create custom events quickly.
- **Practice:** Non-competitive mode to achieve the best lap time.
- **Grand Prix:** Race over a set number of laps.
- **Endurance:** Competitive race for a set amount of time.
- **Tournament:** Race a long straight, with pit exit on powerbase representing the finish line and drag strip.
- **Arcade:** Collect power-ups for a competitive edge.
- **Pace Car:** Race against a computer-controlled car.

Image: An illustration of the ARC app's race management system, showing various racing options and the wireless hand

controllers.

5. Maintenance

- **Track Cleaning:** Regularly wipe track surfaces with a clean, lint-free cloth to remove dust and debris, which can affect electrical contact.
- **Braid Plates:** Check car braid plates for wear and tear. Replace them when they become frayed or too short to ensure optimal electrical pickup.
- **Track Connections:** Ensure all track pieces are securely connected. Loose connections can lead to intermittent power supply to the cars.
- **Car Maintenance:** Keep car axles and gears free from hair or lint. A small amount of light oil can be applied to axles for smoother running.

6. Troubleshooting

Problem	Possible Cause	Solution
Car not moving or moving intermittently.	Loose track connection, dirty braid plates, worn braid plates, power supply issue.	Check all track connections. Clean or replace braid plates. Ensure power adapter is securely plugged in.
Car derails frequently.	Excessive speed, worn tires, insufficient Magnatraction, track not level.	Reduce speed on corners. Check and clean car tires. Ensure Magnatraction magnet is present and clean. Place track on a flat, stable surface.
Wireless controller not responding.	Dead batteries, out of range, interference, powerbase not on.	Replace controller batteries. Ensure controller is within 5m range of powerbase. Check for other wireless devices causing interference. Ensure powerbase is powered on.
ARC app not connecting.	Bluetooth off, app not updated, device not compatible.	Ensure Bluetooth is enabled on your smart device. Update the ARC app to the latest version. Verify device compatibility (Bluetooth 4.0, Android OS 4.4.2+, Apple iOS 5.0+).

7. Specifications

Feature	Detail
Product Dimensions	28.5 x 19 x 4 inches

Feature	Detail
Item Weight	14.67 pounds
ASIN	B0CMVWHV49
Item Model Number	C1434T
Manufacturer Recommended Age	8 years and up
Manufacturer	Hornby Hobbies
Date First Available	November 8, 2023

8. Product Videos

8.1 Atlasonix Slot Car Race Track Set Overview

Your browser does not support the video tag.

Video: This video provides a general overview of a slot car race track set, demonstrating basic setup and operation. It highlights the ease of use and the fun aspects of slot car racing, including the controllers and track features. (Source: Atlasonix)

8.2 FuBegi Slot Car Race Track Set for Kids

Your browser does not support the video tag.

Video: This video showcases a slot car race track set designed for children, demonstrating how a young child can operate the cars and the track's features. It emphasizes the customizable nature of the track and the simple control mechanism. (Source: FuBegi)

9. Warranty & Support

For warranty information or technical support, please refer to the contact details provided in the product packaging or visit the official Scalextric website. Keep your proof of purchase for any warranty claims.

© 2023 Scalextric. All rights reserved.