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› Pafolo 19ft Electric Slot Car Race Track Set (Model PARC01A) - Instruction Manual

Pafolo PARC01A

Pafolo 19ft Electric Slot Car Race Track Set (Model PARC01A) - Instruction Manual

Model: PARC01A | Brand: Pafolo

1. INTRODUCTION

Thank you for choosing the Pafolo 19ft Electric Slot Car Race Track Set. This advanced racing game is designed for children aged 6-12 and features a 19ft track with LED lights, four high-speed slot cars, two hand controllers, and racing game lap counters. It includes exciting elements like loops, turns, and crossovers for an immersive racing experience. Please read this manual carefully before assembly and operation to ensure safe and optimal performance.

Electric Track with LED Lights

To pass the loop safely, accelerate on the straight track first.



Figure 1: Overview of the Pafolo Slot Car Race Track Set.

2. SAFETY INFORMATION

Please observe the following safety precautions to prevent injury or damage to the product:

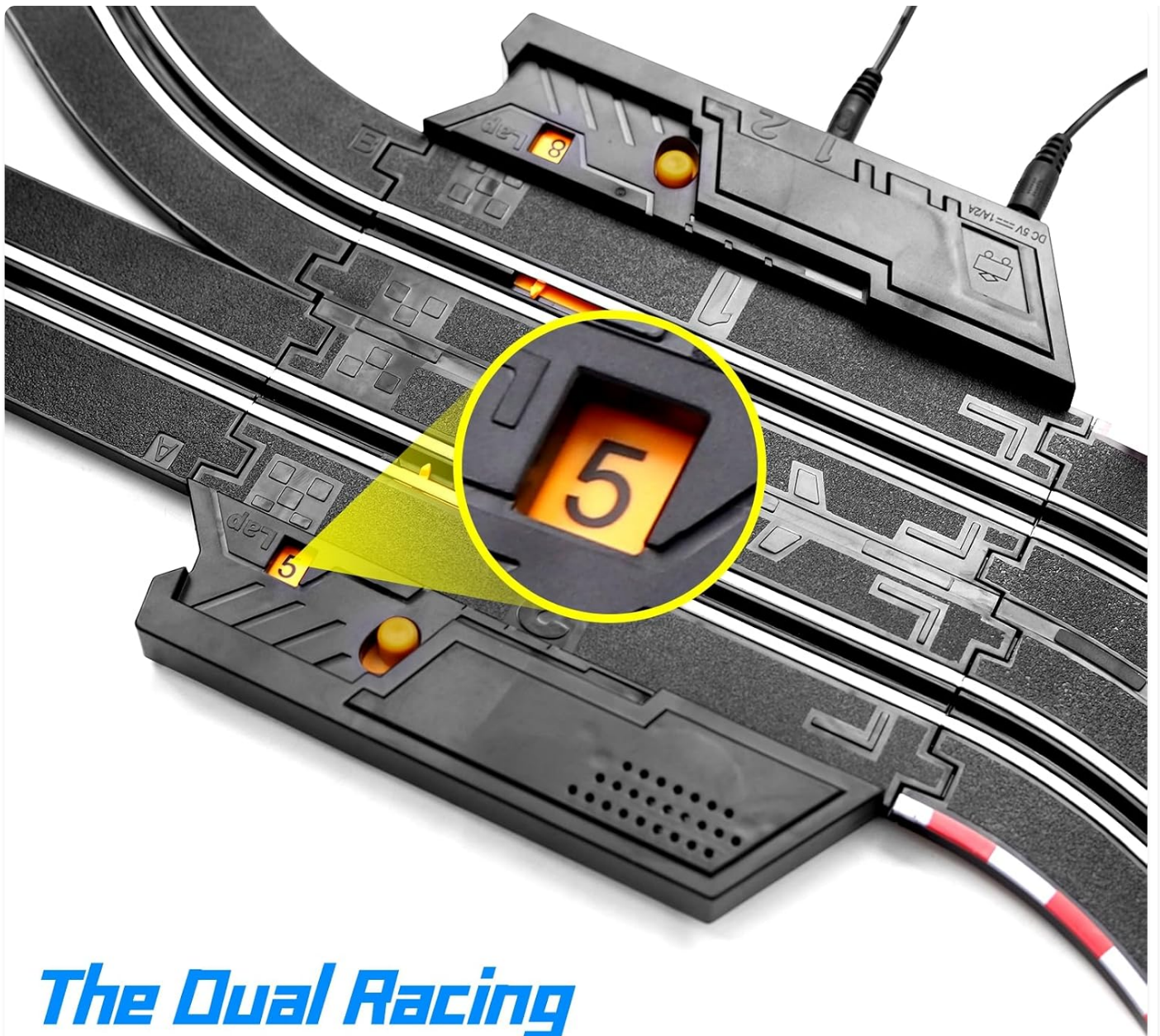
- Ensure all track pieces are snapped tightly and securely together. Loose connections can cause separation during use.
- This product is an advanced racing game suitable for children with some experience, typically aged 6-12. Younger children may require adult supervision.
- Mastering controller skills is essential to prevent cars from going off track, especially at high speeds or through loops.

- The power board includes short-circuit protection. If a car does not drive due to a short circuit, check the car's brushes as described in the Maintenance section.

3. PACKAGE CONTENTS

Verify that all the following components are included in your package:

- 45 Connection Tracks
- 2 Speed Controllers
- 4 High-Speed Slot Cars with LED Lights
- 2 Lap Counters
- Straight Track Sections
- Curved Track Sections
- Track Supports
- 2 Loops with LED Lights
- Guardrails
- 1 Charging Cable



The Dual Racing Game Lap Counter

Figure 2: The four high-speed slot cars included in the set.



Figure 3: Close-up of the slot cars with LED lights.

4. SETUP INSTRUCTIONS

Follow these steps to assemble your race track set:

1. **Plan Your Layout:** The track can be assembled in various configurations. Refer to the included diagrams or create your own custom layout. Ensure you have enough space for the chosen design.
2. **Connect Track Pieces:** Carefully snap the track pieces together. Ensure each connection is tight and secure to prevent separation during play. Pay special attention to elevated sections and loops.



Figure 4: Examples of track assembly configurations.

3. **Install Supports and Guardrails:** Use the provided supports to elevate track sections, especially for loops and crossovers. Attach guardrails to the outer edges of curves to help prevent cars from flying off.



Figure 5: Track support bracket.

4. **Connect Power and Controllers:** Plug the power adapter into the designated track section. Connect the two speed controllers to the track. The power adapter ensures stable car operation and extends track life.

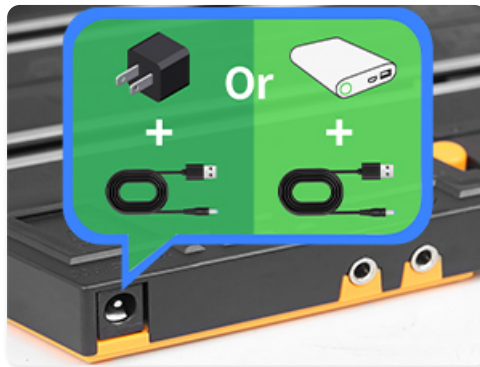


Figure 6: Power adapter connection.

Official Setup Video:

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Video 1: An official video demonstrating the assembly and operation of the Pafolo Slot Car Race Track Set.

5. OPERATING INSTRUCTIONS

Once the track is assembled and powered, you are ready to race:

1. **Place Cars on Track:** Carefully place the slot cars onto their respective tracks, ensuring the guide pins are correctly seated in the track slots.
2. **Use Speed Controllers:** Each player uses a handheld speed controller. The controllers allow you to adjust the car's speed from slow to fast.

Wider and Longer Tracks



Figure 7: Handheld speed controllers.

3. **Mastering Speed:** To navigate turns and loops effectively, you will need to learn when to accelerate and decelerate. For loops, accelerate on the straight track leading into the loop to maintain momentum.



Figure 8: Example of a car detaching from the track on a curve.

4. **LED Lights:** The track's 360° loops are equipped with LED lights for a dynamic racing experience. The slot cars

also have headlights that illuminate during operation.



1: 43 Slot Cars with Bright LED Headlights (3.93 X 1.77 inch)

Figure 9: LED illuminated loops and cars on the track.

5. **Lap Counters:** The set includes two automatic lap counters to keep track of each player's progress, enhancing competitive play.



Figure 10: Automatic lap counter display.

Official Operation Video:

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Video 2: An official video showcasing the 19ft electric track, LED lights, and the four slot cars in action.

6. MAINTENANCE

Proper maintenance ensures the longevity and performance of your slot car set:

- **Car Brush Maintenance:** The brushes on the underside of the slot cars are crucial for electrical contact. If a brush becomes messy or tangled, gently stretch it and fan out the ends slightly. Ensure the brushes remain independent

and do not touch each other to prevent short circuits.

- **Track Cleaning:** Periodically wipe down the track surfaces with a clean, dry cloth to remove dust and debris that can affect car performance.
- **Storage:** When not in use, disassemble the track and store all components in their original packaging or a suitable container to protect them from damage.



Figure 11: Guide for maintaining slot car brushes.

7. TROUBLESHOOTING

If you encounter issues with your slot car set, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Cars frequently come off the track.	Excessive speed on turns/loops; loose track connections; worn car brushes.	Reduce speed on curves. Ensure all track pieces are securely connected. Check and adjust car brushes (refer to Maintenance section).

Problem	Possible Cause	Solution
Car does not move or runs intermittently.	Poor electrical contact; tangled/shorted car brushes; power adapter issue; controller issue.	Check car brushes for proper alignment and ensure they are not touching. Verify power adapter is securely connected and functioning. Ensure controller cables are fully plugged in.
Track pieces separate during play.	Improper assembly; insufficient support for elevated sections.	Ensure all track connections are snapped tightly. Use all provided support brackets for elevated and loop sections.
Controllers control the wrong car or both cars.	Controller connection issue; internal wiring fault.	Ensure each controller is plugged into its designated port on the track. If the problem persists, contact customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	Pafolo
Model Name	PARC01A
Track Length	19 ft (approx.)
Scale	1:43
Number of Cars	4 (with LED lights)
Controllers	2 Handheld Speed Controllers
Special Features	LED Lighted Loops, Automatic Lap Counters, Crossover Track, Multiple Layouts
Power Source	Track-Powered (via included power adapter)
Material Type	Plastic
Recommended Age	6-12 years (Advanced Skill Level)
Item Dimensions (Assembled)	59 x 35.4 x 15.7 inches
Item Weight	5.58 Pounds

9. WARRANTY AND SUPPORT

For any questions regarding your Pafolo Slot Car Race Track Set, please do not hesitate to contact our customer support. We are committed to providing assistance and ensuring your satisfaction with our product. Please refer to your purchase documentation for specific warranty details, if applicable.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question