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Ninco 20148

NINCO Grand-Am Slot Car Set 1/32 Scale Instruction Manual

Model: 20148 | Brand: Ninco

INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your NINCO Grand-Am Slot Car Set. This complete 1/32 scale slot car set offers an exciting racing experience with its easy-to-assemble track system and two high-performance Chevrolet Ultra Concept Cars. Please read this manual thoroughly before use to ensure safe and optimal performance.

IMPORTANT SAFETY INFORMATION

WARNING: CHOKING HAZARD - Small Parts. Not for children under 3 years. This product is recommended for ages 14 years and up (Manufacturer Minimum Age: 168 months).

- Always supervise children during play.
- Keep small parts away from young children to prevent choking.
- Ensure all electrical connections are secure before operating.
- Do not modify the track or cars in any way not specified in this manual.
- Unplug the power supply when not in use or during maintenance.

PACKAGE CONTENTS

Your NINCO Grand-Am Slot Car Set includes the following components:

- Complete slot car track system (approximately 32.5 feet of track)
- 2 x NINCO 1 Chevrolet Ultra Concept Cars
- 2 x Hand controllers
- 1 x Power supply unit

- Track barriers and supports (if applicable)
- Instruction Manual (this document)

Note: Please check all contents against this list. If any items are missing or damaged, contact customer support.

SETUP INSTRUCTIONS

The NINCO Easy Clip track system is designed for fast and reliable construction. No assembly is required for the cars themselves.

1. **Choose a Location:** Select a flat, stable surface for your track. The track is designed to fit on a 4 x 8 foot board, but can be configured in various layouts. The covered slot design allows for trouble-free usage on carpets or floor surfaces by preventing dust and dirt from entering the track from underneath.
2. **Assemble the Track:**
 - Connect track sections by aligning the Easy Clip connectors and pressing them firmly together until they click into place.
 - Ensure all connections are secure to maintain electrical continuity.
 - Refer to the included track layout diagram for suggested configurations, or create your own.
3. **Connect Power:**
 - Locate the power base track section.
 - Plug the power supply unit into the designated port on the power base.
 - Plug the power supply unit into a standard electrical outlet.
4. **Connect Controllers:**
 - Plug the hand controllers into the respective ports on the power base track section.
 - Ensure each controller is securely connected.
5. **Place Cars on Track:**
 - Carefully place the NINCO 1 Chevrolet Ultra Concept Cars onto the track, ensuring the guide flag on the bottom of each car is correctly seated in the track slot.
 - The braids (electrical contacts) on the car should make good contact with the metal rails on the track.

No product images or videos were provided for this section.

OPERATING INSTRUCTIONS

Once the track is assembled and cars are placed, you are ready to race!

1. **Power On:** Ensure the power supply is plugged in and the track is receiving power.
2. **Controller Use:**
 - Gently press the trigger on your hand controller to accelerate your car.
 - Release the trigger to slow down or stop.
 - Practice controlling your car's speed to navigate corners without deslotting.
3. **Racing:**

- The NINCO 1 cars are designed for easy handling, making them suitable for various skill levels.
- Avoid excessive speed in corners to prevent the car from coming off the track.
- If a car deslots, carefully place it back on the track, ensuring the guide flag is properly seated.

4. After Use:

- Unplug the power supply from the wall outlet.
- Disconnect the hand controllers.
- For storage, the Easy Clip system allows for easy breakdown of the track.

No product images or videos were provided for this section.

MAINTENANCE

Regular maintenance will ensure the longevity and optimal performance of your slot car set.

- **Track Cleaning:**

- Periodically wipe the track rails with a clean, lint-free cloth to remove dust and dirt.
- Ensure the track slots are clear of debris. The covered slot design helps minimize dirt accumulation.
- Do not use abrasive cleaners or solvents on the track.

- **Car Maintenance:**

- **Braids:** Check the braids (electrical contacts) on the underside of the cars regularly. If they become frayed or worn, they may need to be replaced to ensure good electrical contact.
- **Guide Flag:** Ensure the guide flag is clean and moves freely within the track slot.
- **Wheels and Axles:** Keep wheels and axles free of hair or debris that could impede movement. A small brush can be used for cleaning.

- **Storage:** Store the track and cars in a clean, dry environment away from direct sunlight and extreme temperatures.

No product images or videos were provided for this section.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Car does not move or moves intermittently.	<ul style="list-style-type: none"> Loose track connection. Worn or dirty car braids. Power supply not connected or faulty. Controller issue. 	<ul style="list-style-type: none"> Check all track connections for secure fit. Clean or replace car braids. Ensure power supply is plugged in and functional. Test with another outlet if possible. Try swapping controllers to isolate the issue.
Car deslots frequently.	<ul style="list-style-type: none"> Excessive speed in corners. Dirty track surface. Worn tires or guide flag. 	<ul style="list-style-type: none"> Reduce speed when entering corners. Clean track rails and slots. Inspect and replace worn tires or guide flag if necessary.
One lane is not working.	<ul style="list-style-type: none"> Faulty controller for that lane. Poor electrical contact in that lane's track sections. 	<ul style="list-style-type: none"> Swap controllers to determine if the controller is the issue. Inspect track connections for the affected lane, ensuring braids and rails are clean.

No product images or videos were provided for this section.

SPECIFICATIONS

Feature	Detail
Brand	Ninco
Model Number	20148
Scale	1:32
Track Length	Approximately 32.5 feet (9.9 meters)
Recommended Board Size	4 x 8 feet (1.25 x 2.44 meters)
Cars Included	2 x NINCO 1 Chevrolet Ultra Concept Cars
Track System	NINCO Easy Clip (covered slot)
Age Recommendation	14 years and up (168 months)
Assembly Required	No (for cars), Yes (for track assembly)
CPSIA Cautionary Statement	Choking Hazard - Small Parts, No Warning Applicable

WARRANTY AND CUSTOMER SUPPORT

NINCO products are manufactured to high-quality standards. For information regarding warranty coverage, please refer to the warranty card included in your product packaging or visit the official Ninco website. For technical support, missing parts, or any other inquiries, please contact your retailer or the

manufacturer's customer service department. Keep your purchase receipt as proof of purchase.