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FAO Schwarz Build-A-Coaster 736 Pieces Construction Set

FAO Schwarz Build-A-Coaster 736 Pieces Construction Set User Manual

Model: Build-A-Coaster 736 Pieces Construction Set



1. INTRODUCTION

Welcome to the exciting world of construction with the FAO Schwarz Build-A-Coaster 736 Pieces Construction Set. This manual provides essential information for assembling, operating, and maintaining your new construction set. Please read it thoroughly before beginning assembly to ensure a smooth and enjoyable experience.

2. PRODUCT OVERVIEW

The FAO Schwarz Build-A-Coaster is a comprehensive construction set designed to allow users to build an intricate and functional roller coaster model. With 736 pieces, this set offers a challenging yet rewarding building experience, culminating in a dynamic display piece.



Image: The FAO Schwarz Build-A-Coaster set, showing the product box on the left and a fully assembled roller coaster model on the right. The model features a tall lift hill, various track sections, and a small coaster car.

3. PACKAGE CONTENTS

Before starting assembly, please verify that all components are present. The package should contain:

- 736 assorted construction pieces (rods, connectors, track segments, gears, etc.)
- 1 x Motorized lift mechanism
- 1 x Coaster car
- 1 x Instruction manual (this document)
- Required power supply/battery compartment (batteries not included)

If any parts are missing or damaged, please contact customer support.

4. SETUP AND ASSEMBLY

Assembly of the Build-A-Coaster set requires careful attention to detail and patience. It is recommended to work in a well-lit area with ample space.

4.1. Preparation

1. Unpack all components and organize them by type and size.
2. Refer to the included assembly diagrams for step-by-step instructions.
3. Ensure you have the necessary batteries for the motorized lift (e.g., AA batteries, not included).

4.2. Assembly Steps

Follow the numbered steps in the separate assembly guide provided in the box. Key points to remember:

- **Connectors:** Some connectors may require firm pressure to snap into place. Ensure they are fully seated to maintain structural integrity.

- **Orientation:** Pay close attention to the orientation of specific connectors and beams, as incorrect alignment can affect subsequent steps and overall stability.
- **Motorized Lift:** Install the motorized lift mechanism according to the diagrams. Ensure battery polarity is correct.
- **Track Sections:** Carefully connect track sections, ensuring smooth transitions for the coaster car.

Note: Assembly can be time-consuming due to the number of pieces and intricate design. Adult assistance is recommended, especially for younger builders, to ensure proper connection of tight-fitting parts.

5. OPERATING INSTRUCTIONS

Once fully assembled, your FAO Schwarz Build-A-Coaster is ready for operation.

1. Ensure the coaster car is placed correctly at the base of the lift hill.
2. Activate the motorized lift mechanism using its power switch. The lift will engage the coaster car and transport it to the top of the first drop.
3. Observe the coaster car as it navigates the track. If the car stops or derails, check for obstructions or misaligned track sections.
4. To stop operation, turn off the motorized lift mechanism.

Important: Do not force the coaster car along the track. If it encounters resistance, inspect the track for issues. Excessive force can damage components.

6. MAINTENANCE

Proper maintenance will ensure the longevity and optimal performance of your Build-A-Coaster set.

- **Cleaning:** Wipe down components with a dry, soft cloth. Do not use abrasive cleaners or immerse parts in water.
- **Storage:** When not in use, store the assembled coaster in a stable, dust-free environment. If disassembling for storage, keep all pieces organized to prevent loss.
- **Battery Replacement:** Replace batteries in the motorized lift when performance diminishes. Always use new batteries of the specified type.
- **Inspection:** Periodically inspect track connections and structural supports for any signs of loosening or damage. Re-secure or replace as needed.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Coaster car stops or derails.	Misaligned track sections, loose connections, obstruction on track.	Inspect track for gaps or misalignments. Ensure all connections are secure. Remove any debris.
Motorized lift is not working.	Dead batteries, incorrect battery installation, motor obstruction.	Replace batteries. Check battery polarity. Ensure no pieces are jamming the motor mechanism.
Pieces do not fit together.	Incorrect piece, insufficient force, misorientation.	Verify you are using the correct piece as per the assembly guide. Apply firm, even pressure. Check orientation.

If you encounter issues not listed here, or if solutions do not resolve the problem, please contact customer support.

8. SPECIFICATIONS

Brand: FAO Schwarz

Model: Build-A-Coaster 736 Pieces Construction Set

Number of Pieces: 736

Product Dimensions: Approximately 14 x 12 x 3 inches (packaged)

Item Weight: Approximately 2.44 pounds (packaged)

Color: Red (coaster car/accents)

UPC: 843479129366

Power Source: Batteries (not included) for motorized lift

Recommended Age: 8+ (as typically indicated for complex construction sets)

9. WARRANTY AND SUPPORT

FAO Schwarz stands behind the quality of its products. For information regarding warranty coverage, replacement parts, or technical support, please refer to the contact information provided on the product packaging or visit the official FAO Schwarz website.

Please retain your proof of purchase for any warranty claims.