

XIU JKC7202

XIU AM24 Formula 1 Racing Car Building Set Instruction Manual

Model: JKC7202

INTRODUCTION

This manual provides detailed instructions for assembling and maintaining your XIU AM24 Formula 1 Racing Car Building Set. This 1:10 scale collectible model offers an authentic engineering experience with functional components and detailed aesthetics, designed for adult enthusiasts.

The set includes 1280 pieces, allowing for a rewarding build journey with multiple difficulty levels. The finished model measures approximately 18.1 inches (47.2 cm) in length and 8.4 inches (22 cm) in width, making it an impressive display piece.

SAFETY INFORMATION

- Please read and understand all safety information before beginning assembly.
- Small Parts Warning:** This building set contains small parts which may pose a choking hazard. Keep out of reach of children under 3 years of age.
 - Age Recommendation:** This set is recommended for individuals aged 18 years and older due to its complexity and the presence of small components.
 - Material Safety:** The building blocks are made from Acrylonitrile Butadiene Styrene (ABS) material, which is non-toxic.
 - Assembly Environment:** Assemble the model on a clean, flat, and well-lit surface to prevent loss of parts and ensure proper construction.

ASSEMBLY INSTRUCTIONS

- The XIU AM24 Formula 1 Racing Car Building Set is designed for a detailed and engaging construction experience. Follow the included printed instruction manual step-by-step for optimal results.
- Unpack Components:** Carefully open the packaging and sort the numbered bags of pieces. It is recommended to open bags only as instructed in the manual to avoid mixing parts.
 - Follow the Manual:** Refer to the comprehensive instruction manual provided with the set. Each step is illustrated to guide you through the assembly process.
 - Engine Assembly:** Begin with the core engineering components, including the functional differential and 6-cylinder engine with synchronized pistons. Ensure all gears and moving parts are correctly aligned.
 - Chassis Construction:** Build the robust chassis, which forms the foundation of the racing car.

5. **Steering Mechanism:** Assemble the fully steerable front wheels and precision linkage. Test the steering mechanism to ensure smooth operation.
6. **Body Panels and Aesthetics:** Attach the detachable body panels. Apply the official team livery stickers (if desired) and metallic airbrush paint elements to complete the iconic F1 design.
7. **Final Checks:** After completing the assembly, review the model to ensure all parts are securely attached and functional elements operate as intended.

Note: The assembly process involves 1280 pieces and offers 3-level difficulty modes, providing a challenging yet rewarding experience.



Image: The fully assembled XIU AM24 Formula 1 Racing Car in red, showcasing its detailed design.



Image: Close-up views of the XIU AM24 Formula 1 Racing Car, highlighting intricate components and design elements.

FEATURES

The XIU AM24 Formula 1 Racing Car Building Set boasts several key features designed for an authentic and engaging experience:

- **Authentic Engineering:** Features a functional differential and a 6-cylinder engine with synchronized pistons, mimicking real-world power dynamics. Observe the crankshaft pulse when the rear wheels are engaged.
- **Steerable Front Wheels:** Equipped with fully steerable front wheels via precision linkage, allowing for responsive control.
- **Showroom-Ready Aesthetics:** Designed with official team livery stickers (optional licensed versions) and metallic airbrush paint elements to recreate iconic F1 designs.
- **Detachable Body Panels:** The body panels can be detached to reveal the intricate chassis and internal mechanisms, offering versatile display options.
- **Detailed Build Journey:** Comprises 1280 pieces with 3-level difficulty modes, providing a challenging and satisfying construction process.
- **Impressive Dimensions:** The assembled model measures 18.1 inches (47.2 cm) in length and 8.4 inches (22 cm) in

width, making it a prominent display piece.

OPERATING THE MODEL

Once assembled, your XIU AM24 Formula 1 Racing Car model offers interactive elements:

- **Steering:** Gently turn the steering wheel to observe the front wheels respond via the precision linkage.
- **Engine Movement:** Roll the car forward or backward to see the 6-cylinder engine's synchronized pistons and crankshaft pulse, demonstrating the internal mechanics.
- **Display Options:** Utilize the detachable body panels to display the model with its intricate chassis exposed or fully dressed with its aerodynamic shell.

Your browser does not support the video tag.

Video: Official demonstration of the Nifeliz AM24 Formula 1 Racing Car Building Set, showcasing its assembly and functional features.

MAINTENANCE

To ensure the longevity and appearance of your XIU AM24 Formula 1 Racing Car model, follow these maintenance guidelines:

- **Cleaning:** Dust the model regularly with a soft, dry cloth or a soft brush. For stubborn dirt, lightly dampen a cloth with water (avoiding harsh chemicals) and gently wipe.
- **Storage:** Store the model in a cool, dry place away from direct sunlight to prevent discoloration or material degradation.
- **Handling:** Handle the model with care, especially when moving or adjusting components, as some parts can be delicate.
- **Part Integrity:** Periodically check for any loose or detached pieces and reattach them as necessary.

TROUBLESHOOTING

If you encounter any issues during assembly or with the finished model, consider the following:

- **Missing Pieces:** Double-check all packaging and the assembly area. If pieces are genuinely missing, contact customer support with the part number and step from the instruction manual.
- **Loose Connections:** Ensure all bricks are firmly pressed together. Some connections may require more force than others.
- **Functional Issues (e.g., steering, engine):** Re-examine the relevant assembly steps in the manual. Incorrect placement of a single piece can affect the functionality of complex mechanisms.
- **Difficulty with Assembly:** The set has 3-level difficulty modes. Take breaks if needed and carefully re-read the instructions for challenging sections.

SPECIFICATIONS

Brand	XIU
Model Name/Number	JKC7202 (AM24)
Number of Pieces	1280
Material	Acrylonitrile Butadiene Styrene (ABS)

Color	Red
Item Dimensions (L x W x H)	47.2 cm x 22 cm (18.1" L x 8.4" W)
Manufacturer Minimum Age	36 Months (3 years)
Manufacturer Maximum Age	40 Months (3 years, 4 months)
Target Audience	Adult
Educational Objective	Math Skills
Special Features	Non-Toxic, Functional Differential, 6-Cylinder Engine, Steerable Front Wheels, Detachable Body Panels
Included Components	Instruction Manual, Building Blocks

WARRANTY AND SUPPORT

For warranty information, product support, or to inquire about replacement parts, please refer to the contact details provided in the product packaging or visit the official XIU website. Keep your purchase receipt as proof of purchase.

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.

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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.

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