

AOUHMN A-Y18080

AOUHMN Le 499P Hybrid Hypercar Building Kit - Instruction Manual

Model: A-Y18080

1. INTRODUCTION

Thank you for choosing the AOUHMN Le 499P Hybrid Hypercar Building Kit. This advanced 1:8 scale model offers a rewarding and immersive building experience for enthusiasts aged 14 and above. Designed with authentic details and functional components, this kit allows you to construct a detailed replica of a Le Mans endurance racing hypercar.

Please read this manual carefully before beginning assembly to ensure a smooth and enjoyable building process.

2. SAFETY INFORMATION

- **Age Recommendation:** This building kit is recommended for individuals aged 14 years and older.
- **Small Parts Warning:** The kit contains numerous small parts which may pose a choking hazard. Keep out of reach of young children and pets.
- **Assembly Environment:** Assemble the model in a well-lit, clean, and organized area to prevent loss of parts.
- **Handling:** Handle parts with care to avoid damage. Do not force pieces together if they do not fit easily.

3. PACKAGE CONTENTS

Your AOUHMN Le 499P Hybrid Hypercar Building Kit includes:

- Approximately 3350 building block pieces.
- Detailed, intuitive building instruction manual.
- Specialized parts for the hybrid powertrain, V6 engine, suspension, steering, and bodywork.

- Authentic livery stickers and new roof/tire accessories.



Figure 3.1: Overview of the AOUHMN Le 499P Hybrid Hypercar Building Kit packaging and assembled model.

4. ASSEMBLY INSTRUCTIONS

Follow the included step-by-step building instruction manual for a detailed assembly guide. The manual provides clear illustrations and instructions to help you construct your hypercar model.

4.1 General Assembly Tips

- Organize your pieces by color and type before starting each section.
- Pay close attention to the orientation of pieces as shown in the diagrams.
- Take breaks if you feel fatigued to maintain focus and accuracy.

4.2 Key Assembly Stages

The assembly process typically involves building the following main sections:

1. **Chassis and Frame:** Construct the foundational structure of the vehicle.

2. **Hybrid Powertrain and V6 Engine:** Assemble the detailed engine with its moving pistons.
3. **Suspension and Steering System:** Build the functional front steering and suspension components.
4. **Bodywork and Aerodynamics:** Attach the exterior panels, adjustable spoiler, and authentic livery details.
5. **Wheels and Tires:** Mount the specialized tires and wheels.

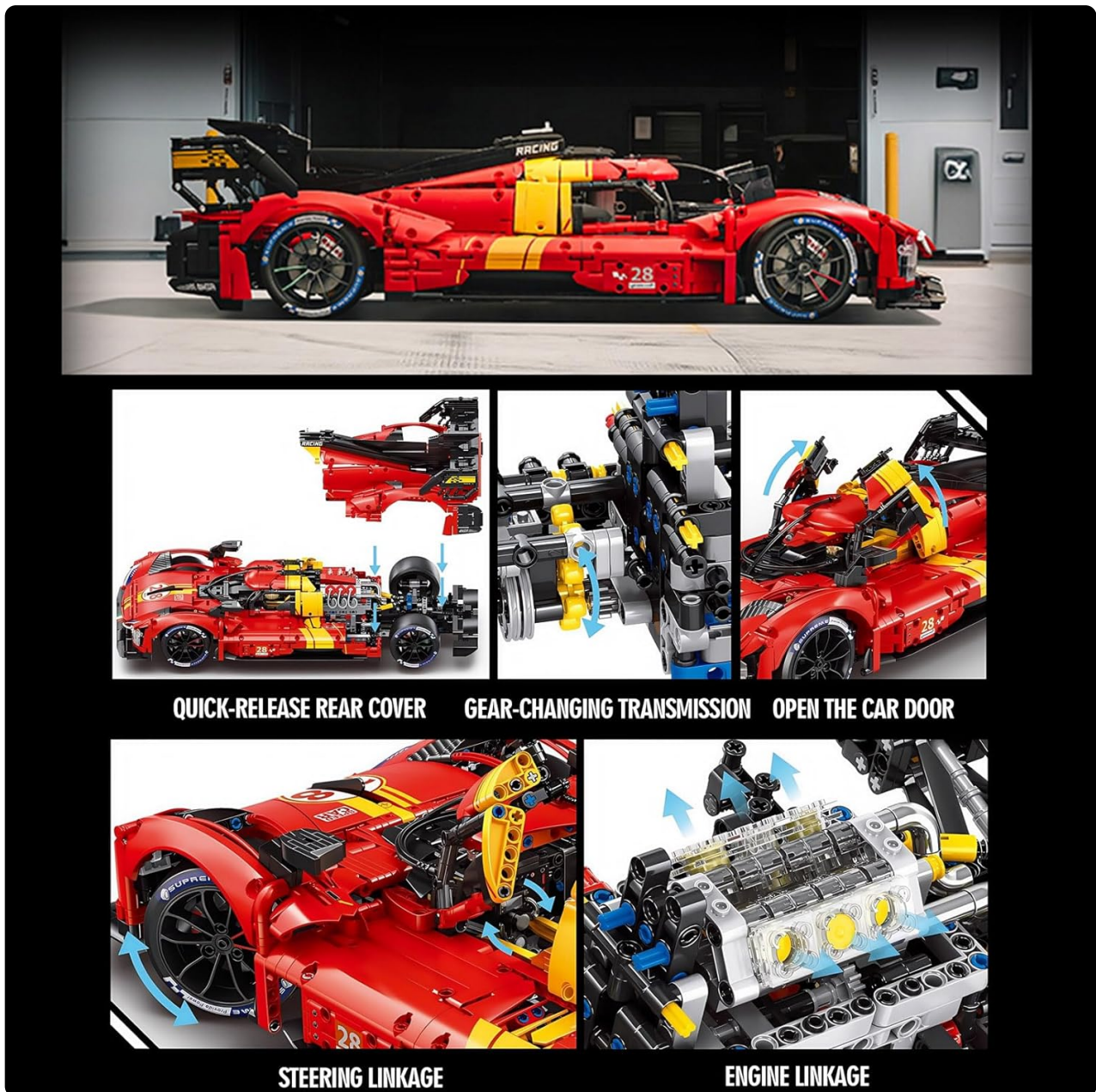


Figure 4.1: Visual guide to key functional features during assembly, including the quick-release rear cover, gear-changing transmission, opening car door, steering linkage, and engine linkage.



A Rewarding Project For Expert Builders Age 14+

Figure 4.2: The assembly process is designed to be a rewarding project for experienced builders.

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Video 4.1: An official product video demonstrating the assembly and features of the Le 499P Hybrid Hypercar Building Set.

5. PRODUCT FEATURES

The AOUHMN Le 499P Hybrid Hypercar model is designed with several authentic and functional features:

- **1:8 Scale Model:** A large, detailed replica of the Le 499P Hybrid Hypercar.
- **Functional 4WD System:** Replicates the vehicle's four-wheel-drive mechanism.
- **Working V6 Engine:** Features moving pistons for realistic engine operation.
- **Front Steering:** Operable steering mechanism for dynamic display.
- **Adjustable Spoiler:** Rear spoiler can be adjusted, mimicking real aerodynamic functions.
- **Suspension System:** Detailed suspension for all four wheels.
- **Opening Doors:** Doors can be opened to reveal the interior.

- **Authentic Livery:** Includes stickers and details to capture the appearance of the red #28 race car.



Figure 5.1: The 1:8 scale model features new parts and an opening door, allowing for appreciation from every angle.

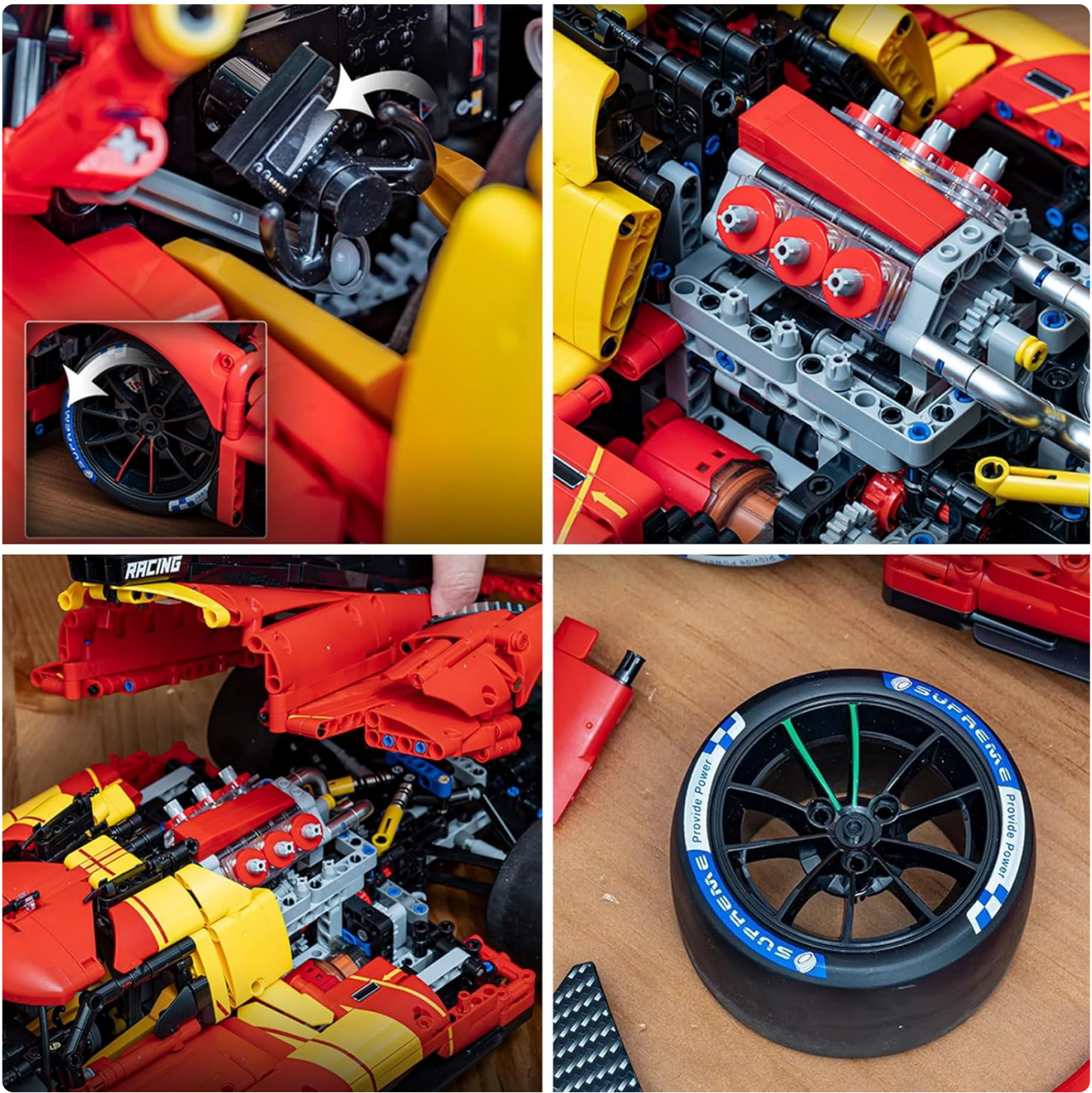


Figure 5.2: Detailed views of the model's functional components, such as the steering system, engine, suspension, and tire design.

6. DISPLAY AND CARE

6.1 Displaying Your Model

This collectible sports car model is designed to be a striking centerpiece. It is suitable for display in your home or office, allowing its intricate details to be admired from every angle.



Display As A Centerpiece In Your Home Or Office

Figure 6.1: The finished model serves as an impressive display piece for any setting.

6.2 Care and Maintenance

- **Cleaning:** Use a soft, dry cloth or a soft brush to gently remove dust from the model. Avoid using harsh chemicals or abrasive materials.
- **Storage:** If storing the model, ensure it is in a clean, dry environment away from direct sunlight and extreme temperatures to prevent discoloration or damage to the plastic components.

7. SPECIFICATIONS

- **Model Name:** Le 499P Hybrid Hypercar Building Kit
- **Model Number:** A-Y18080 (Manufacturer's internal model number: 66533399-RED)
- **Brand:** AOUEMN
- **Scale:** 1:8
- **Number of Pieces:** 3350

- **Product Dimensions (Assembled):** Approximately 22.64 inches (57.5 cm) long, 9.45 inches (24 cm) wide, and 5.91 inches (15 cm) high.
- **Item Weight:** 7.7 pounds
- **Age Recommendation:** 14+
- **Batteries Required:** No

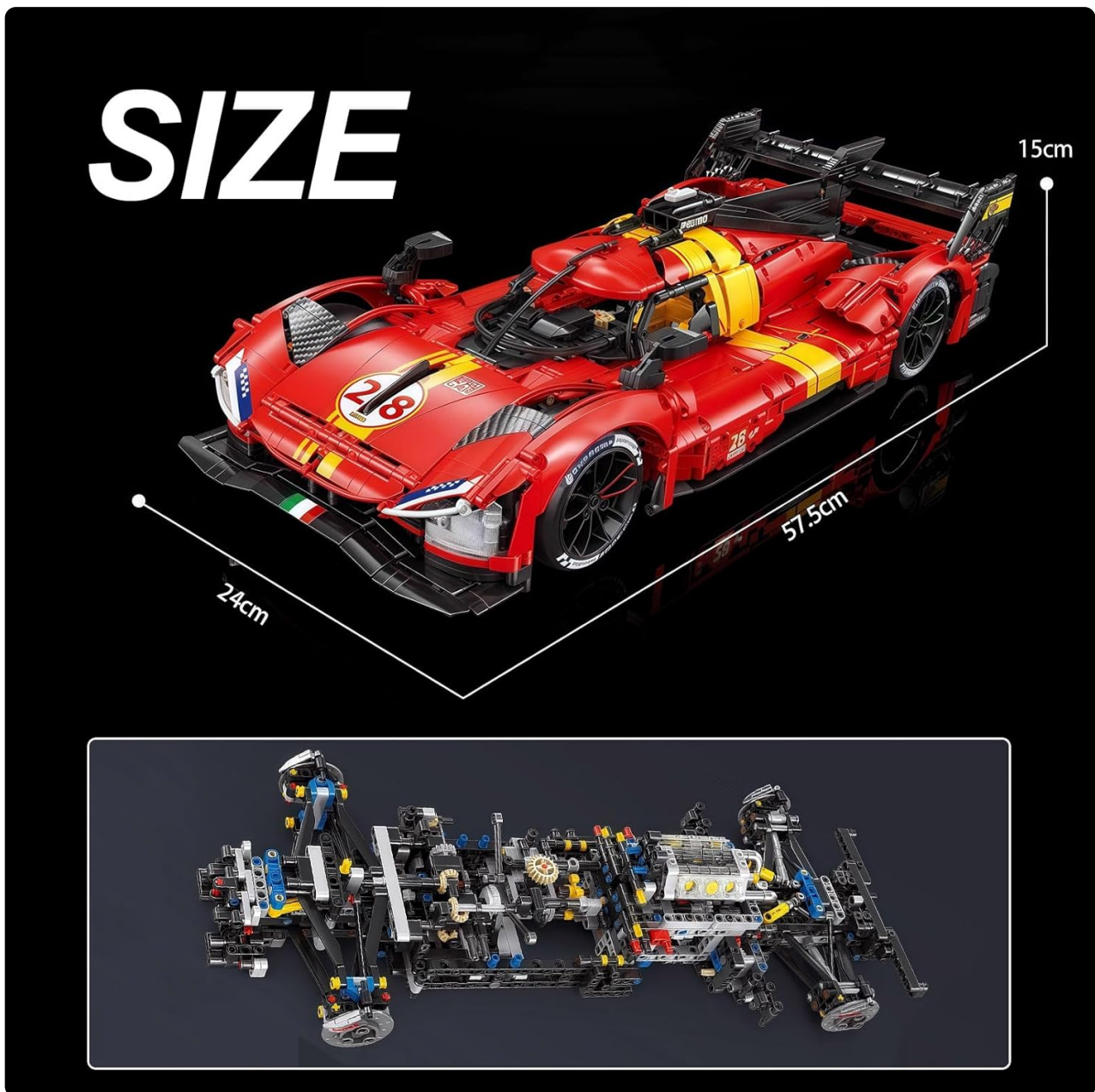


Figure 7.1: Detailed dimensions of the assembled model.

8. TROUBLESHOOTING

8.1 Common Issues and Solutions

- **Missing or Damaged Parts:** Carefully check all bags and the packaging. If parts are genuinely missing or damaged, please refer to the 'Warranty & Support' section for assistance.
- **Difficulty Assembling:** Ensure you are following the instruction manual precisely. Sometimes, a small misalignment can prevent pieces from fitting. Double-check the orientation and connection points.

- **Functional Components Not Working:** For features like moving pistons or steering, re-examine the assembly steps for those specific mechanisms. Ensure all gears and linkages are correctly aligned and connected without obstruction.




9. WARRANTY & SUPPORT

For any questions, concerns, or support regarding your AOUHMN Le 499P Hybrid Hypercar Building Kit, please contact the seller, GuShen, directly through the platform where you made your purchase. They will be able to assist you with product-specific inquiries, missing parts, or any other issues you may encounter.

Please retain your proof of purchase for any warranty claims or support requests.

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Related Documents - A-Y18080

	<p>Blackzon Slayer 1/16 Scale 4WD Electric Power Race Truck Instruction Manual</p> <p>Comprehensive instruction manual for the Blackzon Slayer 1/16 scale 4WD electric power race truck, covering setup, operation, maintenance, troubleshooting, and parts list.</p>
	<p>BLACKZON SLYDER MONSTER TRUCK 1/16 Scale 4WD Electric RC Car Instruction Manual</p> <p>This comprehensive instruction manual provides details on the BLACKZON SLYDER MONSTER TRUCK 1/16 scale 4WD electric RC car, including setup, operation, safety, maintenance, troubleshooting, parts list, and warranty information.</p>
	<p>Advanced Scale Models P-61 Black Widow ARF R/C Model Assembly Instructions</p> <p>Detailed assembly instructions for the Advanced Scale Models P-61 Black Widow ARF R/C model airplane kit. Covers history, specifications, safety, required items, and step-by-step building guide.</p>



[Sillbird Ranger-X Rextor Model A STEM Building Kit Instructions](#)

Detailed building instructions for the Sillbird Ranger-X Rextor Model A, a 646-piece STEM toy robot kit with 5 modes and R/C functionality. Includes parts lists and step-by-step assembly guides.



[STIHL FS 131 Pièces Détachées - Guide Complet](#)

Consultez la liste complète des pièces détachées pour la débroussailleuse STIHL FS 131. Trouvez tous les composants nécessaires pour l'entretien et la réparation de votre équipement.



[Weighstation Electronic Kitchen Scales Instruction Manual](#)

Instruction manual for Weighstation Electronic Kitchen Scales, models F177-A, F178-A, and F201-A. Covers setup, operation, technical specifications, cleaning, care, maintenance, and compliance declarations.