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Revell RMXS5088

Revell 1:144 Rocket Hero Saturn V Rocket Model Kit Instruction Manual

Model Number: RMXS5088

1. INTRODUCTION

This manual provides detailed instructions for the assembly, display, and care of your Revell 1:144 Rocket Hero Saturn V Rocket model kit. The Saturn V was a powerful launch vehicle used in the Apollo manned spacecraft program, including the historic mission to the lunar surface. This model allows you to recreate a scaled replica of this iconic rocket.

Kit Contents:

- Detailed service and lunar landing modules
- Three separable stages
- Launching pad display stand
- Authentic decal markings
- Illustrated assembly instructions

Note: Adhesive (glue) and paints are not included and must be purchased separately. Refer to the packaging for recommended types.

2. ASSEMBLY INSTRUCTIONS

Follow these steps carefully for optimal assembly. It is recommended to read through all instructions before beginning.

2.1 Preparation

- Unpack all components and verify against the parts list provided in the kit.
- Ensure you have a clean, well-lit workspace.
- Gather necessary tools: hobby knife, plastic cement, small files or sandpaper, and paints (if desired).

2.2 Stage-by-Stage Assembly

The model is designed for separate assembly of its three stages and modules, which can then be locked

together. This allows for individual display or full assembly.

1. **First Stage (S-IC):** Assemble the components of the first stage according to the illustrated diagrams. Ensure all parts fit snugly before applying adhesive. Allow sufficient drying time.
2. **Second Stage (S-II):** Proceed with the assembly of the second stage. Pay close attention to the engine details.
3. **Third Stage (S-IVB) and Instrument Unit:** Assemble the third stage and the instrument unit.
4. **Service Module and Lunar Landing Module:** Assemble these modules as per the instructions.
5. **Command Module:** Assemble the command module.

2.3 Decal Application

Apply the authentic decal markings after the paint (if used) has fully dried. Use water to slide decals into position and a soft cloth to gently press out air bubbles. Refer to the decal placement guide in your kit for accurate positioning.

2.4 Final Assembly

Once all individual stages and modules are complete and dry, carefully lock them together to form the complete Saturn V rocket. The units can be separated again for individual display.



This image shows the fully assembled Revell 1:144 Rocket Hero Saturn V Rocket model, featuring its multi-stage design and launch pad display stand.

3. DISPLAY AND HANDLING

Your Revell Saturn V model is designed for static display. Use the included launching pad display stand to showcase your completed model.

- Place the model on a stable, flat surface away from direct sunlight, extreme temperatures, and high humidity.
- Handle the model by its base or main body to avoid damaging delicate parts.
- Avoid dropping or subjecting the model to impacts, as this can cause parts to break or detach.

4. MAINTENANCE

To keep your model in excellent condition, follow these simple maintenance guidelines:

- **Cleaning:** Gently dust the model regularly with a soft, dry brush or a microfiber cloth. Avoid using harsh chemicals or abrasive cleaners, which can damage the paint or plastic.
- **Storage:** If storing the model for an extended period, place it in a protective box to prevent dust accumulation and accidental damage.
- **Repairs:** In case of minor damage, use appropriate plastic cement to reattach detached parts.

5. TROUBLESHOOTING

Here are solutions to common issues encountered during model assembly:

Problem	Solution
Parts do not fit together	Check the instruction diagrams carefully. Use a hobby knife or file to gently trim excess plastic (flash) from the edges of the parts. Ensure parts are oriented correctly.
Decals do not adhere properly	Ensure the surface is clean and smooth. Use a decal setting solution to help the decal conform to the surface and improve adhesion.
Glue marks visible	Apply plastic cement sparingly. If using liquid cement, use a fine brush. Avoid touching glued areas until fully dry.

6. SPECIFICATIONS

Feature	Detail
Brand	Revell
Model Number	RMXS5088
Scale	1:144
Material	Plastic
Recommended Age	10 years and up
Product Dimensions (L x W x H)	25 x 13.75 x 21.25 inches (assembled)
Item Weight	1.8 pounds
UPC	031445050886

7. WARRANTY AND SUPPORT

Specific warranty information for this model kit is typically provided within the product packaging or on the manufacturer's official website. Please refer to those resources for details regarding any product guarantees or support.

For further assistance or inquiries, you may visit the official Revell store or contact their customer support directly:

- **Revell Store:** <https://www.amazon.com/stores/Revell/page/18AEBF74-872C-4783-9DDB-9E72D4E93BC5>

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