

Revell 85-4520

Revell 85-4520 1966 Chevy Malibu SS 2N1 Model Car Kit Instruction Manual

Model: 85-4520 | Brand: Revell

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1. INTRODUCTION

This manual provides comprehensive instructions for assembling the Revell 85-4520 1966 Chevy Malibu SS 2N1 Model Car Kit. This 1:24 scale plastic model kit allows you to build a detailed replica of the classic 1966 Chevy Malibu SS, with options to customize its appearance. The kit is designed for hobbyists aged 12 and up, with a skill level of 4, indicating a moderate challenge suitable for experienced model builders. The "2N1" designation means you can choose between two distinct build styles, offering versatility in your final model. Please read all instructions carefully before beginning assembly.



Image 1.1: Examples of the two build options for the 1966 Chevy Malibu SS 2N1 model kit.

2. SAFETY INFORMATION

WARNING: CHOKING HAZARD - Small Parts. Not for children under 3 years. This kit contains small parts and is recommended for ages 12 and up.

- Always use appropriate tools for model building.

- Work in a well-ventilated area, especially when using paints, glues, and solvents.
- Keep all glues, paints, and small parts out of reach of young children and pets.
- Read and follow all instructions and warnings on paint and glue products.
- Wear safety glasses to protect your eyes from small flying parts or chemical splashes.
- Dispose of waste materials responsibly.

3. PACKAGE CONTENTS

Before starting assembly, verify that all parts are present and undamaged. The Revell 85-4520 kit includes 92 plastic parts and assembly instructions.



Image 3.1: The product packaging for the Revell 1966 Chevy Malibu SS 2N1 Model Car Kit.

3.1. Included Components:

- Plastic parts for 1966 Chevy Malibu SS 2N1 Model Car (92 pieces)
- Assembly Instructions

3.2. Items Not Included (Required for Assembly):

- Plastic model cement (glue)
- Hobby knife or sprue cutters
- Small files or sandpaper
- Model paints (various colors as desired for detailing)
- Paint brushes
- Tweezers

4. ASSEMBLY INSTRUCTIONS

Follow the numbered steps in the included assembly instructions sheet. The following sections provide general guidance and highlight key features.

4.1. Part Preparation

- Carefully remove parts from the sprues using a hobby knife or sprue cutters.
- Trim any excess plastic (flash) from the parts using a hobby knife or small file.
- Test fit parts before applying glue to ensure proper alignment.

4.2. Engine Assembly

Assemble the detailed 427 c.i. "Rat Motor" according to the instructions. Pay attention to painting details for a realistic finish.



Image 4.1: Detailed view of the assembled 427 c.i. "Rat Motor" in the engine bay. The kit features a flip front end, allowing the engine to be displayed once assembled.

4.3. Chassis and Suspension

Assemble the chassis, including the heavy-duty rear suspension and front straight axle suspension. The drag accessory package includes ladder bar suspension components.

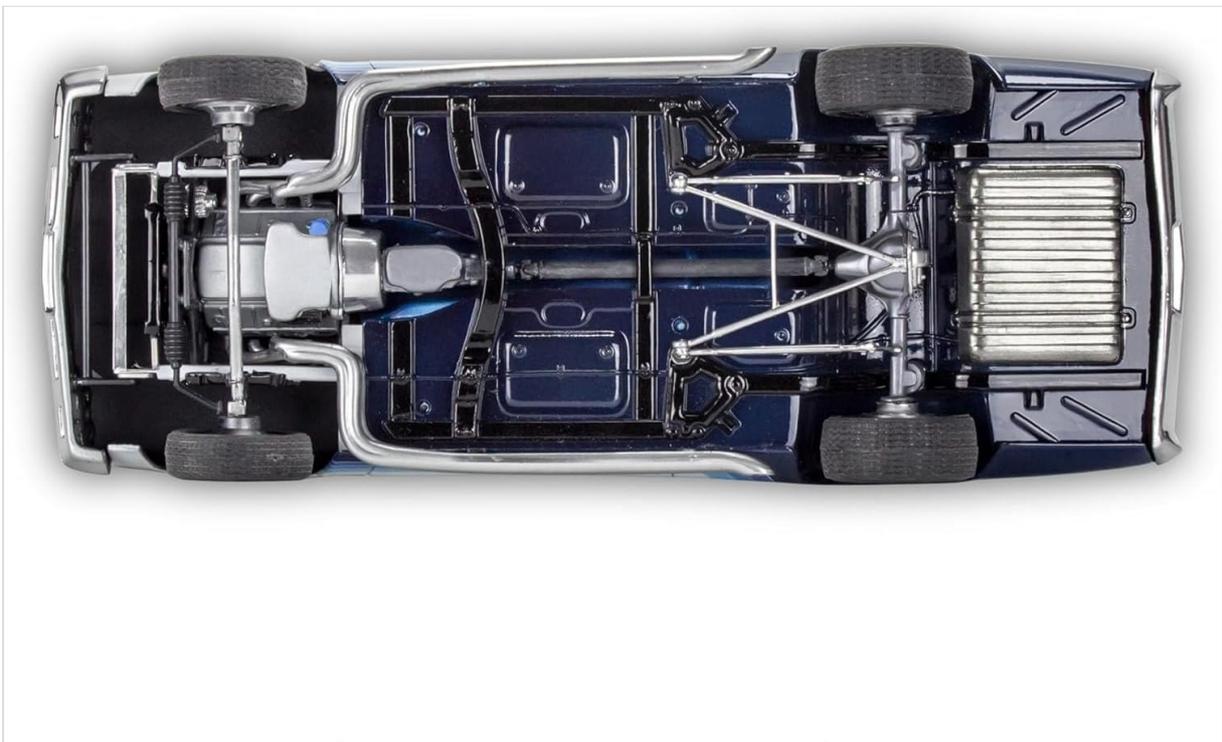


Image 4.2: Undercarriage detail showing the chassis and suspension.

4.4. Interior and Body

Choose between stock or racing bucket seats for the interior. The drag accessory package also includes a

roll bar and fire extinguisher for a racing-themed build.

Select your preferred hood scoop from the two different options provided. The kit also includes racing headers with side pipes and mag wheels for customization.



Image 4.3: Example of a finished white 1966 Chevy Malibu SS model.



Image 4.4: Example of a finished black 1966 Chevy Malibu SS model with flame decals.

5. DISPLAYING YOUR MODEL

Once assembly is complete and all paints and glues have fully cured, your Revell 1966 Chevy Malibu SS model is ready for display. Choose a stable, flat surface away from direct sunlight, extreme temperatures, and high humidity to preserve the model's finish and structural integrity.

- Avoid placing the model in areas where it might be easily knocked over.
- Consider a display case to protect it from dust and accidental damage.

6. MAINTENANCE AND CARE

To keep your model looking its best, occasional cleaning is recommended.

- **Dusting:** Use a soft, dry brush (such as a makeup brush or soft paintbrush) or a can of compressed air to gently remove dust. Avoid wiping with cloths that might scratch the paint or dislodge small parts.
- **Cleaning:** For stubborn dirt, lightly dampen a cotton swab with plain water. Avoid harsh chemicals or solvents, as these can damage paint and plastic.
- **Handling:** Always handle the model by its main body or chassis to avoid putting stress on delicate parts.

7. TROUBLESHOOTING COMMON ASSEMBLY ISSUES

While building model kits, you might encounter minor challenges. Here are solutions to common issues:

- **Parts Not Fitting:**
 - Ensure all flash (excess plastic) is removed from the part edges.
 - Lightly sand or file the mating surfaces if they are too tight.
 - Verify you are using the correct parts for the step by checking the part numbers against the instructions.
- **Glue Not Holding:**
 - Ensure surfaces are clean and free of paint or grease.
 - Apply a thin, even coat of plastic cement. Too much glue can melt the plastic or weaken the bond.
 - Hold parts firmly together until the glue sets.
- **Paint Issues (e.g., uneven coat, brush marks):**
 - Ensure paint is thoroughly mixed before use.
 - Apply multiple thin coats rather than one thick coat.
 - Allow each coat to dry completely before applying the next.
 - Use appropriate brushes for the type of paint and detail work.
- **Decals Not Adhering:**
 - Ensure the surface is smooth and glossy (a clear gloss coat can help).
 - Use decal setting solutions to help decals conform to irregular surfaces and adhere better.
 - Gently blot excess water from around the decal.

8. PRODUCT SPECIFICATIONS

Brand:	Revell
Model Name:	1966 Chevy Malibu SS 2N1 Model Car Kit
Model Number:	85-4520
Scale:	1:24

Number of Pieces:	92
Skill Level:	4
Recommended Age:	12 years and up
Assembled Dimensions:	8.25" x 3.13" x 2.44" (L x W x H)
Material:	Plastic
UPC:	031445045202

9. CUSTOMER SUPPORT AND WARRANTY

For any questions regarding the assembly of your Revell model kit, missing parts, or other inquiries, please contact Revell customer support. Refer to the contact information provided on the product packaging or visit the official Revell website for assistance.

Revell products are manufactured to high-quality standards. While specific warranty details for model kits may vary, Revell typically addresses issues related to manufacturing defects. Please retain your proof of purchase.

Online Resources:

- Official Revell Website: www.revell.com (Note: This is a placeholder URL, please refer to actual product for correct URL)
- Revell Store on Amazon: [Visit the Revell Store](#)