

## TAMIYA TAM24136

# Tamiya 24136 1/24 Volkswagen 1300 Beetle 1966 Plastic Model Kit

## INSTRUCTION MANUAL

### Introduction

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This manual provides detailed instructions for assembling the Tamiya 1/24 Volkswagen 1300 Beetle 1966 Plastic Model Kit. The Volkswagen Beetle, a vehicle with a rich history dating back to the 1930s, is renowned for its robust design, air-cooled flat-four cylinder engine, and independent four-wheel suspension. This 1966 model kit accurately represents the classic Beetle, offering a rewarding building experience. Please read all instructions carefully before beginning assembly.

### Safety Information

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- **Choking Hazard:** This kit contains small parts and is not suitable for children under 16 years of age (Manufacturer Minimum Age: 192 months). Keep all components away from young children.
- **Adhesives and Paints:** Assembly requires the use of adhesives and paints (sold separately). Use these products in a well-ventilated area and follow the manufacturer's safety guidelines.
- **Sharp Tools:** Assembly may require hobby knives, clippers, and other sharp tools. Handle with care to prevent injury.
- **Proposition 65 Warning:** This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

### Package Contents

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The Tamiya 1/24 Volkswagen 1300 Beetle 1966 Plastic Model Kit includes all necessary plastic parts for assembly, rubber tires, and a detailed instruction sheet. Please verify all components are present before starting.



The kit box, displaying the Tamiya 1/24 Volkswagen 1300 Beetle 1966 model art.



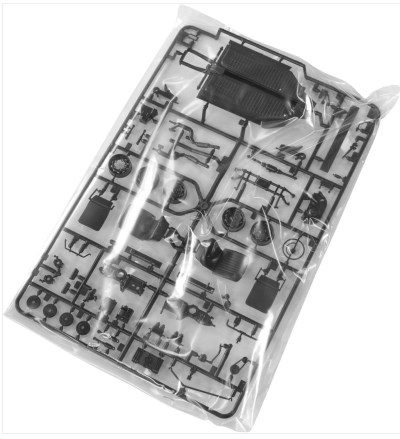
An open kit box revealing the various plastic sprues and components inside.



A bag containing clear plastic parts for windows and lights, along with rubber tires.



A sprue of white plastic parts, including the main body shell and interior components.



A sprue of black plastic parts, featuring chassis, engine, and suspension components.



The detailed instruction manual sheet, providing step-by-step assembly guidance.

## Assembly Instructions

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This model kit requires assembly. Follow the included instruction sheet (refer to image above) for detailed, step-by-step guidance. The assembly process involves cutting parts from sprues, cleaning flash, gluing components, and painting. This kit is rated for a Novice skill level, but patience and attention to detail are key for a successful build.

1. **Preparation:** Carefully read through the entire instruction manual before starting. Identify all parts and understand the assembly sequence.
2. **Tools:** Gather necessary tools such as plastic nippers, hobby knife, files, sandpaper, plastic cement, and paints.
3. **Part Removal:** Carefully cut parts from the sprues using nippers. Use a hobby knife to trim any excess plastic (flash) and sand smooth as needed.
4. **Assembly:** Follow the numbered steps in the instruction manual. Test fit parts before applying glue. Use plastic cement sparingly to avoid damaging the plastic.
5. **Sub-Assemblies:** The model is typically built in sub-assemblies (e.g., engine, chassis, interior, body). Complete each sub-assembly before combining them.

## Painting and Finishing

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The Tamiya Volkswagen 1300 Beetle 1966 model kit comes unpainted, allowing for customization. Refer to the instruction manual for recommended paint colors and placement. For best results:

- **Clean Parts:** Wash plastic parts with mild soap and water to remove mold release agents before painting.
- **Primer:** Apply a thin coat of primer to ensure paint adhesion and a uniform finish.
- **Paint Application:** Apply paint in thin, even coats. Allow each coat to dry completely before applying the next. Use appropriate brushes or an airbrush for desired effects.
- **Decals:** Apply decals according to the instruction manual, using decal setting solutions for a seamless look.
- **Clear Coat:** A clear topcoat can protect the paint and decals, and provide a consistent sheen.



An example of a finished Tamiya Volkswagen Beetle model, showcasing the potential for detailed painting and assembly.

## Specifications

<b>Brand Name</b>	TAMIYA
<b>Model Name</b>	Volkswagen 1300 Beetle 1966
<b>Model Number</b>	TAM24136
<b>Scale</b>	1:24
<b>Material Type</b>	Plastic
<b>Color</b>	Unpainted
<b>Item Dimensions (L x W x H)</b>	11.38 x 7.5 x 2.75 inches
<b>Item Weight</b>	0.63 Pounds
<b>Assembly Required</b>	Yes
<b>Skill Level</b>	Novice
<b>Recommended Use</b>	Indoor

## Maintenance

Once assembled and painted, your model requires minimal maintenance to preserve its appearance.

- **Cleaning:** Dust your model regularly with a soft brush or a can of compressed air. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the model in a cool, dry place away from direct sunlight to prevent fading or warping of plastic and paint.
- **Handling:** Handle the model carefully to avoid breaking delicate parts.

## Troubleshooting

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Most issues during model assembly can be resolved with careful attention to the instructions and proper technique.

- **Parts Not Fitting:** Ensure parts are correctly oriented and any excess plastic (flash) has been removed. Do not force parts together.
- **Poor Paint Finish:** This can be due to improper surface preparation, too thick paint coats, or incorrect paint-to-thinner ratio. Ensure surfaces are clean, apply thin coats, and allow adequate drying time.
- **Missing Parts:** Double-check the sprues and packaging. If a part is genuinely missing, contact Tamiya customer support.

## Warranty and Support

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For any questions regarding the Tamiya 1/24 Volkswagen 1300 Beetle 1966 Plastic Model Kit, or for assistance with missing or defective parts, please contact Tamiya customer support directly. Specific warranty details are typically provided with the product packaging or on the manufacturer's official website.