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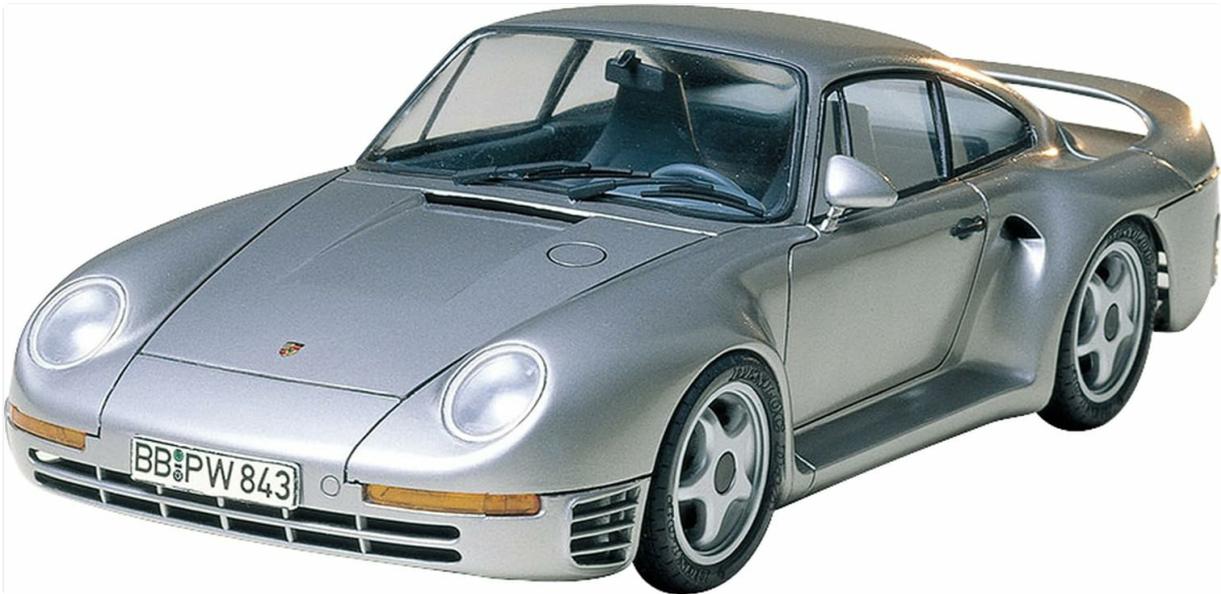
## TAMIYA Porsche 959

# TAMIYA 1/24 Porsche 959 Model Kit Instruction Manual

Model: Porsche 959 | Brand: TAMIYA

## 1. INTRODUCTION

This instruction manual provides detailed guidance for assembling your TAMIYA 1/24 Porsche 959 plastic model kit. This kit is designed for enthusiasts to build a highly detailed replica of the iconic Porsche 959. Please read all instructions carefully before beginning assembly to ensure a smooth and enjoyable building experience.



*Image 1.1: The TAMIYA 1/24 Porsche 959 model kit box, showcasing the product packaging and the finished model illustration.*

## 2. SAFETY INFORMATION

Always prioritize safety during assembly. This kit contains small parts and requires the use of sharp tools, plastic cement, and paints. Adhere to the following safety guidelines:

- **Small Parts:** Keep all small parts out of reach of young children to prevent choking hazards.
- **Sharp Tools:** Exercise caution when using hobby knives, clippers, and other sharp tools. Always cut away from your body.

- **Plastic Cement and Paints:** Use plastic cement and paints in a well-ventilated area. Avoid inhaling fumes. Refer to the specific safety instructions provided with your chosen cement and paints.
- **Eye Protection:** Consider wearing eye protection when cutting or sanding parts.

### 3. PACKAGE CONTENTS

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Your TAMIYA 1/24 Porsche 959 model kit includes:

- Plastic parts molded in various colors (e.g., silver, black, clear).
- Rubber tires.
- Decal sheet.
- Metal axles and screws (if applicable).
- Instruction booklet.

**Note:** This plastic model kit requires plastic cement and paint for assembly. These items are **sold separately** and are not included in the kit.

### 4. ASSEMBLY INSTRUCTIONS

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Follow these steps carefully for optimal assembly. Refer to the diagrams in the included instruction booklet for visual guidance.

#### 4.1 Preparation

- Unpack all parts and compare them with the parts list in the instruction booklet.
- Prepare your workspace: ensure it is clean, well-lit, and well-ventilated.
- Gather necessary tools: hobby knife, plastic nippers, files/sandpaper, plastic cement, paints, paintbrushes.

#### 4.2 Chassis and Engine Assembly

Begin by assembling the chassis components and the detailed engine. Carefully remove parts from the sprues using nippers, then trim any excess plastic with a hobby knife or sandpaper.

1. Assemble the main chassis frame according to the diagrams.
2. Construct the engine block and attach peripheral components such as exhaust manifolds and turbochargers.
3. Paint engine components as indicated in the color guide for added realism.
4. Mount the assembled engine onto the chassis.



Image 4.2.1: An example of the fully assembled TAMIYA 1/24 Porsche 959 model, showing the detailed exterior from a front three-quarter perspective.

### 4.3 Interior Assembly

Assemble the interior components, including the dashboard, seats, and steering wheel. Pay attention to painting details for a realistic finish.

1. Assemble the floor pan and attach the seats.
2. Construct the dashboard, applying decals for gauges and controls.
3. Attach the steering wheel and any other interior details.
4. Mount the completed interior tub onto the chassis.

### 4.4 Body and Exterior Details

Prepare the body shell by sanding mold lines and applying primer. Paint the body according to your desired scheme, then attach exterior details.

1. Clean and prime the body shell. Apply paint in thin, even coats.
2. Attach clear parts for windows and lights using clear plastic cement or white glue.
3. Assemble and attach exterior mirrors, wipers, and other small details.
4. Apply decals as per the decal placement guide.



*Image 4.4.1: A side view of the fully assembled TAMIYA 1/24 Porsche 959 model, highlighting its sleek profile and detailed wheels.*

## 4.5 Final Assembly

Combine the main sub-assemblies to complete the model.

1. Attach the wheels to the chassis.
2. Carefully join the painted body shell to the chassis/interior assembly.
3. Perform a final inspection for any loose parts or missed details.

## 5. OPERATING AND DISPLAY

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This TAMIYA Porsche 959 is a static display model. Once assembled, it is intended for exhibition. Handle the model with care to prevent damage to delicate parts. Display it on a stable, flat surface away from direct sunlight, extreme temperatures, and high humidity to preserve its finish and structural integrity.

## 6. MAINTENANCE

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To keep your model looking its best:

- **Cleaning:** Gently dust the model with a soft, dry brush or a microfiber cloth. Avoid using harsh chemicals or abrasive materials, which can damage paint and decals.
- **Storage:** If storing the model, place it in a protective display case or a box to prevent dust accumulation and accidental damage.
- **Repairs:** In case of minor damage, use appropriate plastic cement or glue for repairs. Touch up paint as needed.

## 7. TROUBLESHOOTING ASSEMBLY ISSUES

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While TAMIYA kits are known for their precision, minor issues can sometimes occur:

- **Parts Not Fitting:** Ensure all sprue gates are completely removed and parts are oriented correctly. Light sanding or filing may be necessary for a snug fit.
- **Paint Adhesion Issues:** Always clean parts thoroughly before priming and painting to remove mold release agents and oils. Use appropriate primer for plastic models.
- **Decal Silvering:** Apply decals to a glossy surface. Use decal setting solutions to help them conform to irregular surfaces and eliminate air bubbles.

## 8. SPECIFICATIONS

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Feature	Detail
Brand	TAMIYA
Model Name	PORSCHE 959
Scale	1/24
Material Type	Plastic
Item Dimensions (L x W x H)	14 x 8 x 2.5 inches (packaging)
Item Weight	310 Grams (packaging)
UPC	885404703562
Additional Features	Requires separate plastic cement and paint for assembly.

## 9. WARRANTY AND SUPPORT

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As a model kit, this product typically does not come with a traditional warranty for assembled parts. However, if you encounter missing or defective parts directly from the manufacturer, please contact TAMIYA customer support through their official website or your retailer for assistance. Keep your proof of purchase.