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## TAMIYA 24229

# TAMIYA Porsche 911 Carrera GT3 1/24 Scale Model Kit Instruction Manual

Model Number: 24229

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## 1. INTRODUCTION

Thank you for purchasing the TAMIYA Porsche 911 Carrera GT3 1/24 Scale Model Kit. This kit allows you to construct a detailed replica of the iconic Porsche 911 Carrera GT3. This manual provides essential information for the assembly, care, and maintenance of your model.

The kit is designed for enthusiasts aged 8 months and up, with a skill level suitable for beginners to intermediate modelers. Please read all instructions carefully before beginning assembly.

## 2. SAFETY PRECAUTIONS

- **Small Parts:** This kit contains small parts that can be a choking hazard. Keep out of reach of young children.
- **Sharp Tools:** Assembly requires the use of sharp tools such as hobby knives and nippers. Always handle with care and keep fingers away from cutting edges. Adult supervision is recommended for younger builders.
- **Adhesives and Paints:** Use model-specific adhesives and paints in a well-ventilated area. Avoid inhaling fumes. Refer to the individual product safety data sheets for specific handling instructions.
- **Eye Protection:** Consider wearing eye protection when cutting or sanding plastic parts to prevent injury from flying debris.

## 3. PACKAGE CONTENTS

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Verify that all components are present before starting assembly. The kit includes:

- Plastic model parts (on sprues)
- Instruction booklet (this manual)
- Decal sheet
- Pirelli P-Zero solid rubber tires
- Metal transfer GT3 emblem

*Note: Adhesives, paints, and tools are sold separately and are required for assembly.*

## 4. ASSEMBLY INSTRUCTIONS

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This section outlines the general steps for assembling your TAMIYA Porsche 911 Carrera GT3 model kit. Refer to the detailed diagrams and step-by-step instructions provided in the included instruction booklet for specific part numbers and assembly order.

### 4.1 Required Tools and Materials

- Hobby nippers or sprue cutters
- Hobby knife
- Plastic cement (model glue)
- Sandpaper or sanding sticks (various grits)
- Paints (acrylic or enamel, as specified in the color guide)
- Paintbrushes (various sizes)
- Tweezers
- Cotton swabs or soft cloth

### 4.2 General Assembly Steps

1. **Part Preparation:** Carefully cut parts from the sprues using nippers. Use a hobby knife to trim any excess plastic (flash) and sand smooth any nubs left from the sprue attachment points.
2. **Painting (Sub-assemblies):** Many parts are easier to paint before full assembly. Refer to the color guide in the instruction booklet for recommended paint colors and application areas. Allow paint to dry completely before handling.
3. **Gluing:** Apply a small amount of plastic cement to the mating surfaces of parts. Hold parts together firmly until the glue sets. Avoid using too much glue, as it can damage the plastic.
4. **Chassis Assembly:** Begin by assembling the chassis components, including the suspension, engine details, and exhaust system. The undersurface of the chassis is highly detailed.
5. **Interior Assembly:** Assemble the two-seater cockpit interior, including seats, dashboard, and steering wheel. Apply the GT3 emblem metal transfer as indicated.
6. **Body Assembly:** Attach the interior and chassis to the main body shell. Ensure proper alignment.
7. **Wheel and Tire Installation:** Mount the Pirelli P-Zero solid rubber tires onto the wheel rims and attach them to the chassis.
8. **Final Details:** Attach smaller exterior details such as mirrors, spoilers, and lights. Apply decals according to the decal placement guide. Use a clear coat if desired to protect decals and provide a

uniform finish.



*Image 1: Example of the fully assembled TAMIYA Porsche 911 Carrera GT3 model. This image illustrates the detailed exterior and overall appearance of the completed kit.*

## 5. DISPLAY AND CARE

### 5.1 Displaying Your Model

Once assembled, your Porsche 911 Carrera GT3 model is ready for display. Choose a stable, flat surface away from direct sunlight, extreme temperatures, and high humidity to prevent damage or fading.

### 5.2 Cleaning and Maintenance

To keep your model looking its best:

- **Dusting:** Gently dust the model regularly with a soft, dry brush or a microfiber cloth. Avoid abrasive materials that could scratch the paint.
- **Avoid Liquids:** Do not use water, cleaning solutions, or solvents on the model, as these can damage paint and decals.
- **Handling:** Handle the model by its base or main body whenever possible to avoid stressing delicate parts.

## 6. TROUBLESHOOTING

This section addresses common issues encountered during model kit assembly.

Problem	Possible Cause	Solution
Parts do not fit together	Excess plastic (flash) on parts; improper alignment; paint buildup on mating surfaces.	Carefully trim and sand parts. Ensure correct orientation as per instructions. Scrape paint from glue points.

Problem	Possible Cause	Solution
Paint does not adhere well	Surface not clean; incorrect paint type; humidity.	Wash parts with mild soap and water, then dry thoroughly before painting. Use paints designed for plastic models. Paint in a dry, dust-free environment.
Missing or damaged parts	Manufacturing defect; parts lost during handling.	Carefully check all sprues and packaging. Contact TAMIYA customer support with proof of purchase and part number for assistance.

## 7. SPECIFICATIONS

**Brand:** TAMIYA

**Model Name:** Porsche 911 Carrera GT3

**Model Number:** 24229

**Scale:** 1/24

**Material:** Plastic

**Recommended Age:** 8 months and up

**Product Dimensions (L x W x H):** 14 x 7.9 x 2.8 inches (approximate, box dimensions)

**Item Weight:** 12.6 ounces (approximate, package weight)

**Special Features:** Pirelli P-Zero solid rubber tires, Metal transfer GT3 emblem, Detailed chassis undersurface, Authentically recreated two-seater cockpit interior.

**Included Components:** Plastic model parts, instruction booklet.

## 8. WARRANTY AND SUPPORT

### 8.1 Warranty Information

TAMIYA products are manufactured to high-quality standards. While specific warranty details for model kits may vary by region and retailer, TAMIYA generally ensures that kits are free from manufacturing defects upon purchase. Please retain your proof of purchase.

This warranty typically covers defects in materials and workmanship. It does not cover damage resulting from improper assembly, misuse, or normal wear and tear. For detailed warranty terms, please refer to the information provided with your purchase or contact TAMIYA customer service.

### 8.2 Customer Support

For assistance with missing parts, assembly questions, or other inquiries, please contact TAMIYA customer support. Contact information can usually be found on the product packaging or on the official TAMIYA website.

When contacting support, please have your model number (24229) and proof of purchase readily available.

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