

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [TAMIYA](#) /

› [Tamiya Mazda RX-7 R1-1/24 Scale Model Kit 24116 Instruction Manual](#)

TAMIYA 24116

Tamiya Mazda RX-7 R1-1/24 Scale Model Kit 24116 Instruction Manual

Comprehensive guide for assembly and care

INTRODUCTION

This instruction manual provides essential information for the assembly, care, and display of your Tamiya Mazda RX-7 R1-1/24 Scale Model Kit (Model 24116). Please read all instructions carefully before beginning assembly to ensure a successful and enjoyable building experience.

SAFETY INFORMATION

- **Small Parts Warning:** This kit contains small parts which may pose a choking hazard. Keep out of reach of small children.
- **Adhesives and Paints:** Assembly requires the use of model adhesives and paints (sold separately). Use these products in a well-ventilated area and follow the manufacturer's safety instructions. Avoid contact with skin and eyes.
- **Sharp Tools:** Assembly may require the use of sharp tools such as hobby knives and nippers. Handle with care to prevent injury.

SETUP AND ASSEMBLY

The Tamiya Mazda RX-7 R1 model kit requires assembly, painting, and decal application. Refer to the detailed, step-by-step instructions included in the kit packaging for specific guidance on each part.

Required Materials (Sold Separately):

- Plastic model cement/glue
- Hobby knife or sprue cutters
- Model paints (refer to the kit's painting guide for recommended colors)
- Paint brushes or airbrush equipment
- Tweezers for small parts and decals

- Sandpaper or sanding sticks (fine grit)

General Assembly Steps:

1. **Preparation:** Carefully remove parts from the sprues using a hobby knife or sprue cutters. Clean any excess plastic (flash) from the parts.
2. **Painting:** Paint individual parts according to the provided painting guide before assembly, especially interior components and small details. Allow paint to dry completely.
3. **Sub-Assembly:** Assemble smaller components and sub-assemblies (e.g., engine, interior, chassis) as indicated in the instructions.
4. **Main Assembly:** Join the larger sub-assemblies to form the complete model.
5. **Decals:** Apply decals using water and a soft brush, following the decal placement guide.
6. **Finishing:** Apply a clear coat if desired to protect paint and decals.



Image: An example of the fully assembled Tamiya Mazda RX-7 R1 1/24 scale model kit. The model is black with a visible red interior, featuring detailed wheels and a rear spoiler. This image illustrates the final appearance of the model after successful assembly and painting.

CARE AND DISPLAY

Proper care will preserve the appearance of your finished model.

- **Cleaning:** Dust the model regularly with a soft, dry brush or a microfiber cloth. Avoid using harsh chemicals or abrasive cleaners.
- **Handling:** Handle the model carefully, preferably by the base or chassis, to avoid damaging delicate parts or paintwork.

- **Display Environment:** Display the model in a stable, dry environment away from direct sunlight, extreme temperatures, and high humidity, which can cause fading, warping, or damage to adhesives.

TROUBLESHOOTING COMMON ASSEMBLY ISSUES

- **Parts Not Fitting:** Ensure all excess plastic (flash) is removed. Dry-fit parts before applying glue. If a part is slightly warped, gentle heat (e.g., from a hairdryer on low setting) can sometimes help reshape it, but proceed with caution.
- **Glue Marks:** Use glue sparingly. If excess glue appears, try to remove it immediately with a cotton swab dipped in a small amount of appropriate solvent (test on scrap plastic first) or carefully sand it once dry.
- **Paint Issues:** Apply paint in thin, even coats to avoid brush strokes or thick layers. Allow each coat to dry completely before applying the next. If paint peels, ensure the surface was clean and properly primed.
- **Decal Problems:** If decals do not adhere well, ensure the surface is glossy. Use decal setting solutions to help them conform to irregular surfaces and adhere firmly.

SPECIFICATIONS

Brand	TAMIYA
Model Name	MAZDA RX-7 R1
Model Number	24116
Scale	1/24
Material	Plastic
Recommended Age	12 years and up
Product Dimensions	29.2 x 19.4 x 6.4 inches (packaging)
Item Weight	9.5 ounces
Included Components	Model Kit (plastic parts, decals, instructions)

ADDITIONAL INFORMATION

This product is a plastic model kit requiring assembly. Glue and paint are sold separately. The kit includes detailed assembly instructions and a painting guide.

For further assistance or inquiries, please refer to the contact information provided by Tamiya or your retailer.



[Tamiya 1/24 Jeep Wrangler Open-Top Model Kit Assembly Instructions](#)

Comprehensive assembly instructions for the Tamiya 1/24 scale Jeep Wrangler Open-Top model kit (Item 24154). Includes detailed steps, parts lists, painting guides, and decal application instructions for building a replica of the iconic Jeep Wrangler.



[Tamiya 1/24 Peugeot 307 WRC Monte Carlo '05 Model Kit Assembly Instructions](#)

Detailed assembly instructions and painting guide for the Tamiya 1/24 scale model kit of the Peugeot 307 WRC, which competed in the 2005 Monte Carlo Rally. Includes parts list, tool recommendations, paint codes, and decal application tips.



[Tamiya 1/8th Scale Rover Mini Cooper Racing RC Car Assembly Instructions](#)

Detailed assembly instructions for the Tamiya 1/8th scale Rover Mini Cooper Racing 4WD glow-engine RC car. Includes parts lists, step-by-step building guides, setup, and troubleshooting.



[Tamiya 1/12 Yamaha SRX600 Model Kit Assembly and Painting Guide](#)

Comprehensive guide for assembling and painting the Tamiya 1/12 scale Yamaha SRX600 motorcycle model kit. Includes pre-assembly checks, tool list, paint color references, detailed step-by-step assembly instructions, and decal application tips.



[Tamiya German King Tiger \(Ardennes Front\) 1/35 Scale Model Kit Instructions](#)

Detailed assembly instructions and painting guide for the Tamiya 1/35 scale model kit of the German King Tiger tank, featuring the Ardennes Front 'Einsatz-Kommando Ardennes' variant, and including instructions for the DKW NZ350 motorcycle.



[Tamiya 1/24 Ferrari FXX Model Kit Assembly Guide](#)

Comprehensive assembly instructions and painting guide for the Tamiya 1/24 scale Ferrari FXX model kit. Includes detailed steps, recommended tools, paints, and safety information for building this high-performance sports car replica.

Documents - TAMIYA – 24116



[\[pdf\] User Manual Instructions](#)

Assembly instructions manual Tamiya 24116 TAM24116 Mazda RX 7 R1 Download scale model assembly SpotModel media spotmodel docs |||

...

lang: **score:34** filesize: 495.06 K page_count: 10 document date: 2018-05-31



[\[pdf\] User Manual](#)

Untitledtam24116 manualgreathobbies manuals t tam tam24116 manual srsLtd

AfmBOoRvZEIGeIQXOjiPxL8rYEi9FwkgZSzaL5eIrvPWbgEu679q6u Mazda RX 7R1 Great

HobbiesUntitledITEM 24116 1 24 SPORTS CAR SERIES NO 116 ☆SCALE STATIC Tamiya dealer so

that the parts required can be correctly identified and greathobbies AfmBOoox gNL9AoIV MP6CEUy

1AfCbxCx3KEUfvzeaGafz5 ImLIEsPgreaHobbies |||

...

lang: **score:19** filesize: 1.23 M page_count: 10 document date: 2011-05-24