

TAMIYA 14133

Tamiya 14133 1/12 Yamaha YZF-R1M Motorcycle Plastic Model Kit Instruction Manual

Model: 14133 | Brand: TAMIYA

INTRODUCTION

This instruction manual provides comprehensive guidance for the assembly of the Tamiya 14133 1/12 Yamaha YZF-R1M Motorcycle Plastic Model Kit. This highly detailed 1/12 scale assembly kit accurately recreates the 2018 specification of the Yamaha YZF-R1M, a motorcycle renowned for its circuit performance and design influenced by MotoGP technology. The kit features a multi-piece 4-cylinder engine with superlative detail, screw-fixed engine, swing arm, and front fork for precision, new synthetic rubber tires depicting Bridgestone Battlax RS10s, and metal transfers for the Yamaha emblem. Careful attention to these instructions will ensure a rewarding building experience and a finely detailed replica.



Image: Front view of the Tamiya 14133 1/12 Yamaha YZF-R1M Motorcycle Plastic Model Kit box, showcasing the finished model.

SAFETY INFORMATION

WARNING: Small Parts. Not for children. This product contains small parts which may pose a choking hazard. Adult supervision is recommended during assembly.

KIT CONTENTS

The Tamiya 14133 1/12 Yamaha YZF-R1M Motorcycle Plastic Model Kit includes all necessary components for assembly. Key components typically include:

- Plastic sprues with motorcycle parts (engine, frame, body panels, wheels, etc.)
- Synthetic rubber tires
- Metal transfers for emblems
- Instruction manual
- Decals



Image: A fully assembled Tamiya 1/12 Yamaha YZF-R1M model, showcasing its detailed side profile.

TOOLS REQUIRED

The following tools are recommended for the assembly of your model kit:

- Tweezers
- Cutter Knife
- Decal Scissors
- Side Cutters
- Paint Brush Set
- Masking Tape
- Plastic Cement
- Decal Adhesive Soft/Haftmittel

Empfohlenes Werkzeug / Recommended Tools

Werkzeuge / Tools:



Art. Nr.	Bezeichnung
300074003	Pinzette abgewinkelt
300074013	Cutter-Messer
300074031	Decal-Schere
300074035	Seitenschneider Spitz für Kunststoff
300087066	Pinset-Set "Basic"
300087031	Masking Tape 10mm mit Abroller
300087003	Plastikkleber 40ml Tamiya
300087038	Plastikkleber 40ml extradünn Tamiya
300087135	Mark Fit (Strong) Dekorweichmacher 40ml
300087193	Decal Adhesive Soft / Haftmittel 10ml

Klebstoffe / Cement:



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Image: A selection of recommended tools for model assembly, including various cutting tools, tweezers, and adhesives.

PAINTS REQUIRED

For an accurate finish, the following Tamiya paints are required. Refer to the detailed instruction manual for specific color placement.

TS-Spray Paints (100ml)

- TS-14 Black Gloss
- TS-17 Aluminum Silver Gloss
- TS-21 Gold Gloss
- TS-29 Semi-Gloss Black
- TS-34 Camel Yellow Gloss
- TS-51 Racing Blue (Ti) Gloss
- TS-63 NATO Black Matt
- TS-71 Smoke Transparent Gloss
- TS-73 Orange Transparent Gloss
- TS-83 Metallic Silver Gloss

X-Acrylic Paints Gloss (23ml)

- X-2 White
- X-7 Red
- X-11 Chrome Silver

- X-27 Clear Red
- X-32 Titanium Silver

XF-Acrylic Paints Flat (23ml/10ml)

- XF-1 Flat Black
- XF-16 Flat Aluminum
- XF-20 Medium Grey
- XF-56 Metallic Grey
- XF-85 Rubber Black

1:12 Yamaha YZF-R1M

Art. Nr. 300014133

Benötigte Farben / Paints required

TS-Sprühdosen für Kunststoffe / TS- Paint Spray for plastics, 100ml

X-Acryl Farben glänzend / X-Acrylic Paints gloss, 23ml

XF-Acryl Farben matt / XF-Acrylic paints Flat, 23ml/10ml

Art. Nr.	Bezeichnung
300085014	TS-14 Schwarz glänzend 100ml
300085017	TS-17 Aluminium Silber glänzend 100ml
300085021	TS-21 Gold glänzend 100 ml
300085029	TS-29 Schwarz seidenmatt 100ml
300085034	TS-34 Camelgelb glänzend 100ml
300085051	TS-51 Racing Blau (Tf) glänzend 100ml
300085063	TS-63 NATO Schwarz matt 100ml
300085071	TS-71 Rauch Transparent glänzend 100ml
300085073	TS-73 Orange Transpar./Klar glänz. 100ml
300085083	TS-83 Metallic Silber glänzend 100ml
300081002	X -2 WEIß glänzend 23 ml
300081007	X-7 ROT glänzend 23 ml
300081011	X-11 CHROM SILBER glänzend 23 ml
300081027	X-27 Klar-Rot glänzend 23ml
300081032	X-32 Titanium Silber glänzend 23ml
300081301	XF-1 Schwarz matt 23ml
300081316	XF-16 Aluminium matt 23ml
300081320	XF-20 Mittelgrau matt 23ml
300081356	XF-56 Metallic Grau matt 23ml
300081785	XF-85 Gummi-schwarz matt 10ml Acryl (6)
300081020	X-20A Verdünner 23ml Acryl

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Image: A detailed chart illustrating the specific Tamiya spray, gloss, and flat acrylic paints recommended for painting the model.

ASSEMBLY INSTRUCTIONS

Follow the step-by-step instructions provided in the included printed manual. Each step is illustrated to guide you through the assembly process. Pay close attention to part numbers and orientation. Use appropriate plastic cement sparingly to avoid damaging parts. Allow sufficient drying time between steps.

- Preparation:** Carefully remove parts from the sprues using side cutters. Smooth any rough edges with a hobby knife or fine sandpaper.
- Engine Assembly:** Assemble the multi-piece 4-cylinder engine components. Ensure all parts fit securely.
- Frame and Suspension:** Attach the engine, swing arm, and front fork to the main frame using screws as indicated. This ensures maximum precision and durability.
- Body Panels:** Attach the various body panels, ensuring proper alignment.

5. **Wheels and Tires:** Mount the new synthetic rubber tires onto the wheels.
6. **Detailing:** Apply decals and metal transfers as specified in the manual for authentic markings.

For a visual overview of a similar model kit assembly, please refer to the video below:

Your browser does not support the video tag.

Video: Product Overview Video. This video provides a general overview of a Tamiya model kit, demonstrating the components and the building process. (Duration: 1:03)

FINISHING TOUCHES

Once the main assembly is complete, apply the included decals and metal transfers to add realistic markings and emblems. Use the recommended Tamiya paints to achieve the desired color scheme, following the painting guide in your manual. Proper application of paint and decals will significantly enhance the final appearance of your Yamaha YZF-R1M model.



Image: Detailed view of the rear wheel, chain, and swingarm of the assembled model, highlighting the intricate mechanical details.

SPECIFICATIONS

Feature	Detail
Model Name	1/12 Yamaha YZF-R1M Motorcycle Plastic Model Kit
Model Number	TAM14133

Feature	Detail
Scale	1:12
Brand	TAMIYA
Material	Plastic
Dimensions (L x W x H)	13.88 x 7.88 x 2.88 inches
Item Weight	14.1 ounces
Recommended Age	16 years and up
Special Features	Superlative engine detail, screw-fixed parts for durability, new synthetic rubber tires, metal transfers for emblems.

For a closer look at the assembled model, observe the details in the video below:

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Video: 1:12 Motorcycle Toy for Yamaha R1M 1000R Metal Motorcycle. This video showcases the detailed features of a 1:12 scale Yamaha R1M model. (Duration: 0:43)

MAINTENANCE

To maintain the appearance of your finished model, keep it in a dust-free environment. Use a soft brush or compressed air to gently remove dust. Avoid direct sunlight or extreme temperatures, which can cause discoloration or warping of plastic parts over time.

TROUBLESHOOTING

- **Parts not fitting:** Ensure parts are correctly oriented and any excess plastic (flash) has been removed from the sprue connection points. Do not force parts; check the manual for correct placement.
- **Decals not adhering:** Ensure the surface is clean and smooth. Use decal setting solution if necessary to help decals conform to irregular surfaces.
- **Paint issues:** Apply paint in thin, even coats. Allow each coat to dry completely before applying the next. Refer to paint instructions for proper thinning ratios and drying times.

WARRANTY AND SUPPORT

For specific warranty information or technical support regarding your Tamiya model kit, please refer to the documentation included in your kit packaging or visit the official Tamiya website. Contact information for customer service is typically provided by the manufacturer.

