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TAMIYA 1199 Panigale S

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Model Number: TAM14132

INTRODUCTION

This instruction manual provides detailed guidance for assembling the Tamiya 1/12 scale Ducati 1199 Panigale S Tricolore model kit. This kit is designed for enthusiasts to accurately recreate the iconic motorcycle. Please read all instructions carefully before beginning assembly.

SAFETY INFORMATION

Warning: This model kit contains small parts and is not suitable for children under 3 years of age due to choking hazards. Adult supervision is recommended during assembly, especially for younger builders. Always use appropriate tools safely and keep glues and paints away from open flames and out of reach of children.

PACKAGE CONTENTS

Your Tamiya 1/12 Ducati 1199 Panigale S Tricolore model kit includes:

- Plastic parts sprues for motorcycle components
- Rubber tires
- Metal parts (screws, springs, etc.)
- Decal sheet
- Masking sheet
- Instruction booklet (this document)

Please verify all components are present and undamaged before starting assembly. If any parts are missing or damaged, contact your retailer or Tamiya customer support.

ASSEMBLY (SETUP)

Follow the steps below for the construction of your Ducati 1199 Panigale S Tricolore model. Refer to the included diagrams in the physical instruction booklet for specific part numbers and placement.

1. Preparation

Carefully remove parts from the sprues using a hobby knife or nippers. Smooth any rough edges with sandpaper or a hobby file. Test fit parts before applying adhesive.



Figure 1: The model kit box art, showcasing the completed Ducati 1199 Panigale S Tricolore. This image provides an overview of the final appearance of the model.

2. Engine and Frame Assembly

Begin by assembling the core engine components and attaching them to the main frame. Ensure all connections are secure. Pay close attention to the orientation of parts as indicated in the diagrams.



Figure 2: A close-up view of the assembled engine and frame, highlighting the intricate details of the engine block, exhaust manifold, and surrounding components. This stage requires precise alignment.

3. Front Fork and Steering Assembly

Assemble the front fork, handlebars, and steering components. Attach the front wheel and brake calipers. Ensure the steering mechanism moves freely if designed to do so.

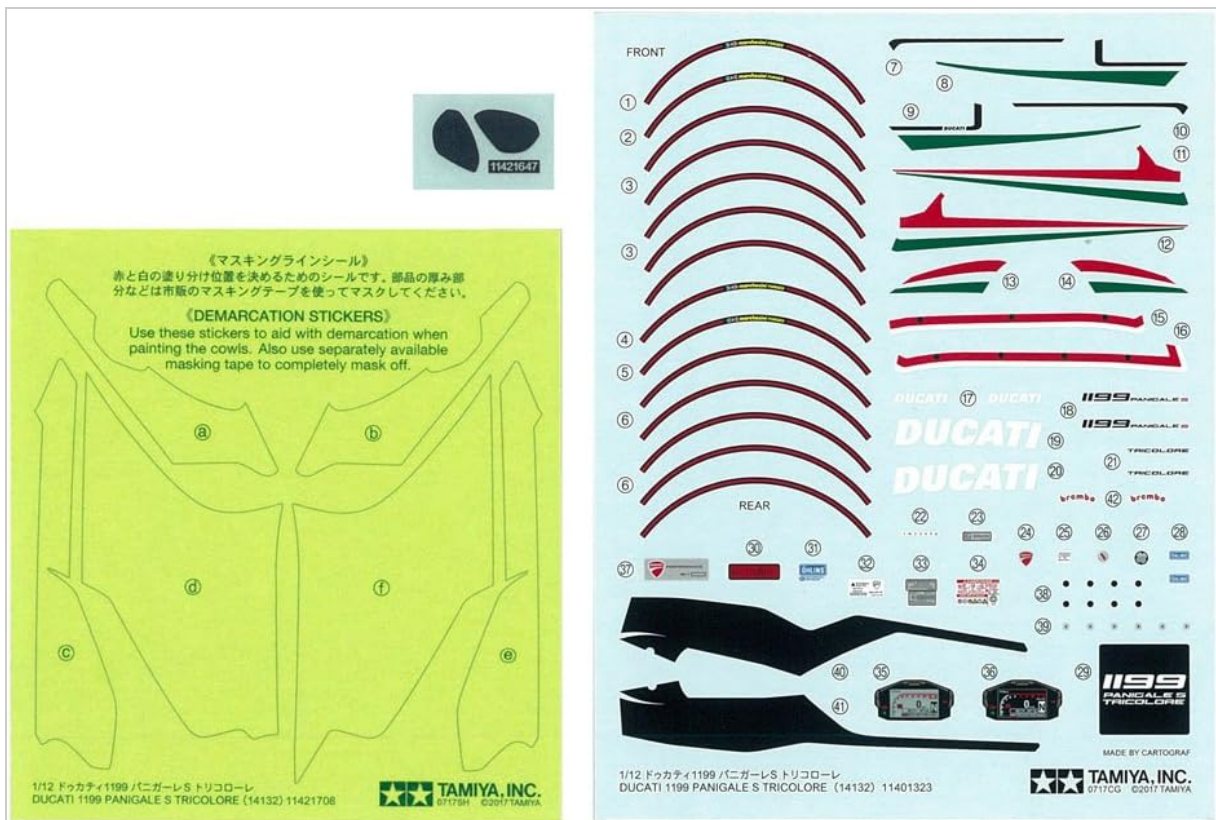


Figure 3: This image shows the front section of the motorcycle model, including the gold-colored front forks, radiator, and

brake discs, before the outer fairings are attached. It demonstrates the internal structure and detail.

4. Rear Swingarm and Wheel Assembly

Attach the rear swingarm to the frame, followed by the rear wheel, chain, and sprocket. Ensure the wheel rotates smoothly.



Figure 4: A detailed view of the rear wheel, drive chain, and sprocket assembly. Note the intricate brake disc and caliper, and the tire tread pattern. The model is shown on a display stand.

5. Fairings and Bodywork

Assemble and attach the fairings, fuel tank, and seat. These parts often require careful alignment and may benefit from painting before final attachment.



Figure 5: The completed model viewed from the front three-quarter angle, showcasing the iconic red, white, and green Tricolore livery. This view highlights the sleek lines and detailed front fairing.



Figure 6: The completed model viewed from the rear three-quarter angle, emphasizing the tail section, exhaust, and rear wheel. The display stand is visible, supporting the model.

6. Detailing and Decals

Apply decals according to the provided decal placement guide. Use a decal setting solution for best results. Attach any remaining small detail parts such as mirrors, brake levers, and the dashboard.



Figure 7: The decal sheet included with the kit, featuring various logos, stripes, and dashboard details necessary to complete the authentic appearance of the Ducati 1199 Panigale S Tricolore. A masking sheet is also shown for painting guidance.



Figure 8: A detailed view of the model's cockpit, including the handlebars, brake levers, and the digital dashboard display. Decals are used to replicate the intricate dashboard graphics.



Figure 9: A close-up of the model's rear tail section, showing the taillight, license plate holder, and the 'Tricolore' branding. This area also utilizes decals for fine details.

OPERATING (DISPLAY AND HANDLING)

Once assembled, your Tamiya Ducati 1199 Panigale S Tricolore is a static display model. It is not designed for riding or active play. Handle the model carefully to avoid damage to delicate parts. Use the included display stand for stable presentation.

MAINTENANCE

To keep your model in pristine condition:

- **Cleaning:** Dust the model regularly with a soft brush or a can of compressed air. Avoid using harsh chemicals or abrasive cloths, which can damage paint and decals.
- **Storage:** Store the model in a cool, dry place away from direct sunlight to prevent fading of colors and decals. Protect it from excessive humidity.
- **Repairs:** If small parts detach, reattach them using appropriate model adhesive.

TROUBLESHOOTING

Common issues during model assembly and their solutions:

- **Parts not fitting:** Ensure you are using the correct parts as indicated in the instruction diagrams. Gently sand or trim excess plastic if necessary, but avoid removing too much material.
- **Decals not adhering:** Ensure the surface is clean and smooth. Use a decal setting solution to help decals conform to irregular surfaces and improve adhesion.
- **Paint issues:** Always apply paint in thin, even coats. Allow sufficient drying time between coats.

Refer to paint manufacturer instructions for best results.

SPECIFICATIONS

Feature	Detail
Brand	TAMIYA
Model Name	Ducati 1199 Panigale S
Scale	1/12
Material	Plastic
Item Dimensions (L x W x H)	14 x 8 x 2.5 inches (packaging)
Item Weight	0.2 Kilograms
Included Components	MODEL KIT
Recommended Age Range	Kid (with adult supervision due to small parts)

WARRANTY AND SUPPORT

For information regarding warranty, replacement parts, or technical support, please refer to the contact details provided on the original product packaging or visit the official Tamiya website. Keep your proof of purchase for any warranty claims.