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TAMIYA V10

Tamiya Moto Guzzi V10 Centauro 1:12 Scale Model Kit Instruction Manual

Model: V10 | Brand: TAMIYA

Introduction

This manual provides detailed instructions for the assembly, operation, and maintenance of your Tamiya Moto Guzzi V10 Centauro 1:12 Scale Model Kit. This kit allows enthusiasts to construct a highly detailed replica of the iconic Moto Guzzi V10 Centauro motorcycle. Please read all instructions carefully before beginning assembly to ensure a successful and enjoyable building experience.

Image: The Tamiya Moto Guzzi V10 Centauro 1:12 Scale Model Kit box, showcasing the finished model and kit branding.

Setup and Assembly

The Tamiya Moto Guzzi V10 Centauro is a plastic model kit requiring assembly. Follow these general steps for construction:

1. **Unboxing and Part Identification:** Carefully open the kit box and identify all sprues (plastic frames with parts), decals, and instruction sheets. Compare the parts against the kit's parts list to ensure all components are present.
2. **Tools Required:** Gather necessary tools, which typically include:
   - Plastic nippers or side cutters for removing parts from sprues.
   - Hobby knife or craft blade for trimming excess plastic.
   - Sandpaper or sanding sticks (various grits) for smoothing parts.
   - Plastic cement (model glue) for bonding parts.
   - Tweezers for handling small parts and decals.
   - Paint and brushes (or airbrush) as per the recommended color guide.
   - Decal setting solution (optional, for better decal adhesion).
3. **Part Preparation:** Carefully cut each part from its sprue using nippers. Trim any excess plastic (flash) with a hobby knife and smooth the cut areas with sandpaper. Test fit parts before applying cement.
4. **Assembly Sequence:** Follow the numbered steps in the provided instruction booklet. Tamiya instructions are typically diagram-based, showing which parts to assemble in what order. Pay close attention to part orientation.
5. **Painting:** Apply paint according to the color guide provided in the instructions. It is often recommended to paint certain sub-assemblies before joining them to ensure full coverage. Allow paint to dry completely between coats

and before handling.

6. **Decal Application:** Cut out decals individually. Dip each decal in lukewarm water for a few seconds until it slides freely from the backing paper. Carefully slide the decal onto the model surface. Position it correctly and gently blot away excess water with a soft cloth or cotton swab. Use decal setting solution if desired.
7. **Final Assembly:** Complete the remaining assembly steps, attaching painted and decaled sub-assemblies to form the finished model.

Refer to the specific Tamiya instruction booklet included in your kit for detailed, step-by-step diagrams and part numbers.

Handling and Display

Once assembled, your Tamiya Moto Guzzi V10 Centauro model is a static display piece. Observe the following guidelines for handling and display:

- **Gentle Handling:** Always handle the model with care, preferably by its base or sturdy sections. Avoid gripping delicate parts like mirrors, handlebars, or antennas, as these can break easily.
- **Display Location:** Place the model on a stable, flat surface away from direct sunlight, extreme temperatures, and high humidity. Direct sunlight can cause paint and decals to fade over time.
- **Dust Protection:** Consider displaying the model inside a dust-proof display case to protect it from dust accumulation and accidental damage.
- **Avoid Chemicals:** Do not use harsh chemicals or solvents near the model, as they can damage the paint or plastic.

Maintenance

Proper maintenance ensures the longevity and appearance of your model:

- **Dusting:** Regularly dust the model using a soft, dry brush (such as a makeup brush or soft paintbrush) or a can of compressed air. Be gentle to avoid dislodging small parts.
- **Cleaning:** For more stubborn dust or light smudges, lightly dampen a soft, lint-free cloth with plain water and gently wipe the affected areas. Avoid rubbing vigorously. Do not use cleaning agents.
- **Storage:** If storing the model for an extended period, ensure it is clean and placed in a protective container, ideally with some padding to prevent movement and damage. Store in a cool, dry place.

Troubleshooting Common Issues

Here are solutions to common issues encountered during model kit assembly:

Issue	Solution
Parts do not fit together properly.	Ensure all sprue gates and flash are completely removed. Check the instruction diagrams for correct part orientation. Sometimes, a small amount of sanding or trimming is needed for a perfect fit.
Decals wrinkle or do not adhere.	Ensure the surface is clean and smooth. Use decal setting solution to help decals conform to irregular surfaces and improve adhesion. Ensure decals are fully soaked before attempting to slide them off the backing paper.

Issue	Solution
Paint finish is uneven or rough.	Ensure the surface was clean and primed (if necessary) before painting. Apply paint in thin, even coats, allowing each coat to dry thoroughly. Humidity and temperature can affect paint drying and finish.
Small parts break during removal or assembly.	Always use sharp nippers for removing parts from sprues. Exercise extreme caution when handling delicate components. If a part breaks, use plastic cement to reattach it, holding it in place until the bond is secure.

Specifications

Key specifications for the Tamiya Moto Guzzi V10 Centauro 1:12 Scale Model Kit:

- **Brand:** TAMIYA
- **Model Number:** V10 (Tamiya P/N: 14069)
- **Scale:** 1:12
- **Material:** Plastic
- **Recommended Age:** 5 years and up
- **Item Weight:** 12.6 ounces (approximately 357 grams)
- **Package Dimensions:** 14.17 x 8.03 x 2.6 inches (approximately 36 x 20.4 x 6.6 cm)
- **UPC:** 798256869570
- **ASIN:** B000WN873C

Warranty and Support

For specific warranty information or technical support regarding your Tamiya model kit, please refer to the documentation included in the kit packaging or contact Tamiya customer service directly. Tamiya is known for its high-quality products, and any manufacturing defects should be addressed through their official support channels. Please note that this model kit is intended for assembly and display, and Tamiya's warranty typically covers manufacturing defects in parts, not issues arising from assembly errors or improper handling after purchase.

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