

TAMIYA 12618

Tamiya 1/12 Honda RC211V 06 Front Fork Set - Instruction Manual

Model: 12618

1. INTRODUCTION

This manual provides detailed instructions for the assembly and integration of the Tamiya 1/12 Honda RC211V 06 Front Fork Set (Item 12618). This detail-up parts set is designed to enhance the realism and detail of your 1/12 scale Honda RC211V 06 model kit. Please read all instructions carefully before beginning assembly.

2. SAFETY INFORMATION

- **Small Parts:** This kit contains small parts that may pose a choking hazard. Keep out of reach of small children.
- **Sharp Tools:** Assembly requires the use of hobby knives, nippers, and other sharp tools. Always exercise caution and use appropriate safety measures.
- **Adhesives and Paints:** If using adhesives or paints, ensure adequate ventilation and follow the manufacturer's safety guidelines.
- **Eye Protection:** Consider wearing eye protection during cutting and sanding operations.

3. PACKAGE CONTENTS

The Tamiya 1/12 Honda RC211V 06 Front Fork Set (Item 12618) typically includes precision-engineered components to upgrade the front fork assembly of your model. While specific contents may vary, a typical set includes:

- Front Fork Units (metal or highly detailed plastic)
- Springs (often yellow or metallic finish)
- Axle Blocks

- Steering Damper components
- Front and Rear Reserve Tanks
- Various small detail parts and screws



Image showing the contents of a Tamiya 1/12 scale detail-up front fork set. Visible components include front reserve tanks, rear reserve tanks, yellow springs, axle blocks, steering dampers, and front fork units, all organized within a clear plastic tray. Note: This image displays a set for the Kawasaki Ninja ZX-RR (Item 12619) and serves as a visual example of typical Tamiya detail-up parts packaging and components. The actual product is for the Honda RC211V 06 (Item 12618).

4. SETUP AND ASSEMBLY INSTRUCTIONS

Follow these general steps for assembling your front fork set. Refer to the specific diagrams and instructions included in your physical kit for precise part identification and placement.

1. **Preparation:** Carefully remove all parts from their sprues using a hobby nipper. Use a hobby knife or fine sandpaper to clean any nubs or mold lines.
2. **Assemble Fork Units:** Begin by assembling the main fork units. This typically involves combining the inner and outer fork tubes, often with springs and internal components. Ensure smooth movement if the design allows.
3. **Attach Axle Blocks:** Secure the axle blocks to the lower section of the fork units. Pay attention to orientation and alignment.
4. **Install Steering Damper:** Assemble and attach the steering damper components as indicated in your kit's diagrams.
5. **Add Reserve Tanks:** Attach the front and rear reserve tanks to their designated positions on the fork assembly.
6. **Detailing:** Apply any necessary decals or paint details to the assembled parts before final integration.

5. INTEGRATION WITH MODEL

Once the front fork set is assembled, it needs to be integrated into your Tamiya 1/12 Honda RC211V 06 model kit. Refer to your main model kit's instruction manual for the specific steps on how to remove the standard front fork parts and install these detail-up components.

- **Remove Original Parts:** Carefully remove the corresponding standard front fork parts from your main model kit.
- **Test Fit:** Before applying adhesive, test fit the assembled detail-up front fork set into the model's frame to ensure proper alignment and fit.
- **Secure in Place:** Apply appropriate model adhesive to secure the front fork set to the model's frame. Hold in place until the adhesive sets.
- **Final Adjustments:** Make any final adjustments to ensure the front wheel (if already attached) aligns correctly and the steering mechanism operates smoothly.

6. MAINTENANCE

Proper care will preserve the appearance and integrity of your model and its detail-up parts.

- **Cleaning:** Dust your model regularly with a soft brush or a can of compressed air. Avoid harsh chemicals or abrasive materials.
- **Storage:** Store your finished model in a cool, dry place away from direct sunlight to prevent discoloration or warping of plastic parts.
- **Handling:** Handle the model carefully, especially around delicate detail-up parts, to prevent breakage.

7. TROUBLESHOOTING

If you encounter issues during assembly or integration, consider the following:

- **Parts Not Fitting:** Double-check part numbers against the instructions. Ensure all sprue gates and mold lines are cleanly removed. Gentle sanding may be required for a snug fit.
- **Adhesive Issues:** Ensure surfaces are clean and dry before applying adhesive. Use the correct type of adhesive for the material (e.g., plastic cement for plastic, CA glue for metal). Allow sufficient curing time.

- **Misalignment:** If parts are misaligned, carefully detach them (if possible without damage) and re-align. Use clamps or tape to hold parts in place while adhesive dries.

8. SPECIFICATIONS

- **Brand:** TAMIYA
- **Model Number:** 12618
- **Scale:** 1/12
- **Compatible Model:** Tamiya 1/12 Honda RC211V 06
- **Material Type:** Metal, Plastic, Aluminium
- **Item Weight:** Approximately 1.44 ounces (40.8 grams)
- **Item Dimensions:** Approximately 6.69 x 0.2 x 2.36 inches (17 x 0.5 x 6 cm)
- **Assembly Required:** Yes (as part of a model kit)
- **Recommended Age:** 14 years and up

9. WARRANTY AND SUPPORT

For specific warranty information or technical support regarding your Tamiya product, please refer to the official Tamiya website or contact Tamiya customer service directly. Keep your purchase receipt as proof of purchase.