

TAMIYA TMYTAM35221

Tamiya Cromwell MK. IV Cruiser Tank MK. VIII, A27M Model Kit
Instruction Manual

Model: TMYTAM35221

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1. INTRODUCTION

This manual provides instructions for the assembly, display, and care of your Tamiya Cromwell MK. IV Cruiser Tank MK. VIII, A27M plastic model kit (Model Number: TMYTAM35221). This product is a static display model kit designed for hobbyists and requires assembly. It is not a pre-built toy.

The Tamiya Cromwell MK. IV is a highly detailed replica of the British Cruiser Tank MK. VIII, A27M, used during World War II. Enjoy the process of bringing this historical vehicle to life through careful assembly.

2. SAFETY INFORMATION

- **Age Recommendation:** This model kit is recommended for individuals aged 4 years and older. Adult supervision is advised for younger builders due to small parts and the use of sharp tools and adhesives.
- **Small Parts:** The kit contains small parts which may pose a choking hazard. Keep out of reach of small children.
- **Adhesives and Paints:** Model glue and paints (not included) are required for assembly and finishing. Use these products in a well-ventilated area. Refer to the safety instructions provided with your chosen adhesives and paints.
- **Sharp Tools:** Assembly may require the use of hobby knives, cutters, and files. Handle all tools with care to prevent injury.
- **Ventilation:** Ensure adequate ventilation when working with glues and paints.

3. ASSEMBLY INSTRUCTIONS

The Tamiya Cromwell MK. IV model kit requires careful assembly. Please follow the detailed, step-by-step instructions provided in the separate instruction booklet included in your kit packaging. This section provides general guidance.

3.1 Required Tools and Materials (Not Included)

- Plastic Model Cement (Glue)
- Hobby Knife or Sprue Cutters

- Tweezers (recommended for small parts)
- Sandpaper or Files (for cleaning parts)
- Paints and Brushes (optional, for detailing)

3.2 General Assembly Steps

1. **Unpack and Inspect:** Carefully remove all parts from the box. Verify that all components listed in the kit's instruction booklet are present and undamaged.
2. **Prepare Parts:** Use sprue cutters or a hobby knife to carefully remove parts from their sprues. Clean any excess plastic (flash) from the parts using a hobby knife or sandpaper.
3. **Follow Kit Instructions:** Refer to the detailed assembly diagrams and text in the included Tamiya instruction booklet. Assemble parts in the sequence indicated.
4. **Apply Glue:** Apply a small amount of plastic model cement to the joining surfaces of the parts. Hold the parts together firmly until the glue sets. Avoid using excessive glue, which can damage the plastic.
5. **Painting (Optional):** If you plan to paint your model, it is often easier to paint sub-assemblies before joining them, or after the entire model is assembled, depending on the specific part and desired finish.
6. **Decals:** Apply decals according to the kit instructions after painting is complete and dry.



Image 3.1: The Tamiya Cromwell MK. IV Cruiser Tank MK. VIII, A27M model kit box, showing the finished model. This image represents the product you will assemble.

4. DISPLAY & HANDLING

Once assembled, your Tamiya Cromwell MK. IV model is a static display piece. Proper handling and display will ensure its longevity.

- **Handling:** Always handle the model by its base or sturdy sections. Avoid gripping delicate parts like antennas, machine guns, or small details, as they 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 fading and plastic warping over time.

- **Dust Protection:** Consider displaying your model in a dust-proof display case to minimize dust accumulation and protect it from accidental damage.

5. MAINTENANCE

Maintaining your model is straightforward and primarily involves keeping it clean.

- **Dusting:** Regularly dust the model using a soft, dry brush (such as a makeup brush or a dedicated model dusting brush) or a can of compressed air. Be gentle to avoid dislodging small parts.
- **Cleaning:** For more stubborn dust or grime, lightly dampen a cotton swab with plain water (*do not use solvents or harsh cleaners*) and gently wipe the affected area. Test on an inconspicuous area first if unsure.
- **Avoid Chemicals:** Do not use chemical cleaners, alcohol, or abrasive materials, as these can damage the paint finish or the plastic itself.

6. TROUBLESHOOTING COMMON ASSEMBLY ISSUES

While Tamiya kits are known for their precision, minor issues can sometimes arise during assembly.

- **Parts Not Fitting:**
 - Ensure all sprue gates and flash are completely removed from the part.
 - Double-check the instruction manual to confirm you are using the correct parts and orientation.
 - Lightly sand or file mating surfaces if there's a slight obstruction.
- **Glue Not Holding:**
 - Ensure surfaces are clean and free of paint or grease before applying glue.
 - Use a plastic-specific model cement. Super glue (CA glue) can be used for quick bonds but may leave white residue.
 - Hold parts firmly together for the recommended curing time.
- **Missing or Damaged Parts:**
 - Carefully re-check the sprues and packaging. Small parts can be easily overlooked.
 - If a part is genuinely missing or damaged, refer to the "Warranty & Support" section for guidance on contacting Tamiya.

7. PRODUCT SPECIFICATIONS

Brand	TAMIYA
Model Number	TMYTAM35221
Product Name	Cromwell MK. IV Cruiser Tank MK. VIII, A27M
Material Type	Plastic (<i>Note: Product description incorrectly listed "Wood"</i>)
Assembly Required	Yes
Batteries Required	No
Minimum Age Recommendation	48 Months (4 Years)
Item Dimensions (L x W x H)	12 x 12 x 5 inches (packaging/approximate finished model size)
Item Weight	0.14 Pounds

Theme	Military
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8. WARRANTY & SUPPORT

8.1 Warranty Information

According to the manufacturer's specifications, this product is sold with **No Warranty**. Please inspect all parts upon receipt of the kit.

8.2 Customer Support

For questions regarding missing parts, damaged components, or assembly difficulties not covered in this manual or the kit's instruction booklet, please contact Tamiya customer support directly. You can typically find contact information on the Tamiya official website or within the kit's packaging.

Note: Tamiya is known for its quality control; however, if you encounter issues, providing details such as the kit's batch number (if available) can assist customer service.

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