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Italeri 6489

Italeri 6489 1/35 Scale Pz.Kpfw 38(t) Ausf.F Tank Model Kit Instruction Manual

Model: 6489

Introduction

This instruction manual provides detailed guidance for the assembly and care of your Italeri 6489 1/35 Scale Pz.Kpfw 38(t) Ausf.F Tank model kit. The Pz.Kpfw 38(t) was a light tank originally designed for the Czech army, later adopted and widely used by the German army during the early stages of World War II, including the invasions of Poland and France. Its robust and reliable chassis also served as the basis for various specialized vehicles throughout the war. Please read all instructions carefully before beginning assembly to ensure a successful and enjoyable modeling experience.

Safety Information

Warning: This model kit contains small parts and is not suitable for children under 3 years due to choking hazards. Recommended for ages 12 and up.

- Always use appropriate tools safely. Sharp tools (e.g., hobby knives, clippers) should be handled with extreme care.
- When using adhesives and paints, ensure adequate ventilation. Follow the manufacturer's safety instructions for all chemical products.
- Keep all parts and tools out of reach of small children and pets.

Package Contents

Your Italeri 6489 model kit package should contain the following:

- Plastic sprues with model parts
- Decal sheet
- Instruction booklet (this manual)
- Additional components as specified on the box (e.g., clear parts, metal parts if applicable)

Note: Adhesives, paints, and modeling tools are not included and must be purchased separately.

Assembly Instructions (Setup)

Before starting, familiarize yourself with all parts and the assembly sequence by reviewing the diagrams in the instruction booklet. Clean any flash from parts using a hobby knife or sanding stick. Test fit parts before applying adhesive.

1. **Prepare the Hull:** Begin by assembling the main hull components. Carefully attach the lower and upper hull sections, ensuring proper alignment.
2. **Running Gear Assembly:** Assemble the road wheels, drive sprockets, and idler wheels. Attach them to the hull. Proceed with track assembly, following the specific instructions for your kit's track type (link-and-length or flexible band).
3. **Turret Construction:** Assemble the turret components, including the main gun, commander's cupola, and any external details. Ensure the turret can rotate freely if designed to do so.
4. **External Details:** Attach all external equipment such as tools, spare tracks, exhaust pipes, and antennae.
5. **Painting and Decals:** After assembly, clean the model thoroughly to remove any grease or dust. Apply primer, then paint according to your desired scheme. Once paint is dry, apply decals using decal setting solutions for a seamless finish.



Image: Completed Italeri Pz.Kpfw 38(t) Ausf.F Tank model, showcasing the front and right side details. This image represents the final

appearance of the assembled and painted model.



Image: Italeri Pz.Kpfw 38(t) Ausf.F Tank model, showing the rear and left side. Note the exhaust system and additional equipment mounted on the hull.

Handling and Display (Operating)

Once assembled and painted, your model is ready for display. Handle the model carefully to avoid damaging delicate parts or paintwork.

- Always pick up the model by its main hull or sturdy sections, avoiding thin parts like antennae or gun barrels.
- Display your model in a stable location, away from direct sunlight, extreme temperatures, and high humidity to prevent fading, warping, or decal degradation.
- Consider using a display case to protect the model from dust and accidental damage.

Maintenance

Proper maintenance ensures the longevity and appearance of your model.

- **Dusting:** Regularly dust your model using a soft brush (e.g., a soft makeup brush or dedicated model dusting brush) or a can of compressed air held at a safe distance. Avoid wiping with cloths that might snag small parts.
- **Cleaning:** For stubborn dust or grime, lightly dampen a cotton swab with plain water (no solvents or harsh cleaners) and gently dab the affected area. Test on an inconspicuous area first.
- **Storage:** If storing the model for an extended period, place it in a sealed container to protect it from dust and environmental factors.

Troubleshooting Common Assembly Issues

Encountering minor issues during model assembly is common. Here are some tips:

- **Parts Not Fitting:**
  - Ensure you are using the correct parts as indicated in the instruction diagrams.
  - Check for excess plastic (flash) on the edges of parts and carefully remove it with a hobby knife or sanding stick.
  - If parts are slightly warped, gentle heat (e.g., from a hairdryer on a low setting, held at a distance) can sometimes help reshape them. Exercise extreme caution to avoid melting the plastic.
- **Gaps After Gluing:**
  - Small gaps can be filled with plastic putty or stretched sprue. Once dry, sand smooth and paint over.
- **Decal Silvering:**
  - This occurs when air is trapped under the decal. Apply decals to a glossy surface. Use decal setting solutions to help the decal conform to surface details and eliminate air bubbles.

Specifications

Feature	Detail
Brand	Italeri
Model Number	6489 (Internal: 510006489)
Scale	1/35
Skill Level	3
Recommended Age	12 years and up
Material	Plastic
Theme	Military
Approximate Product Dimensions (L x W x H)	13.6 x 9.65 x 1.9 inches (packaging dimensions)

Warranty and Support

Italeri model kits are manufactured to high standards. If you encounter any missing or defective parts, please contact Italeri customer support directly. Keep your proof of purchase for any warranty claims.
For further assistance or inquiries, please refer to the official Italeri website or contact their customer service department.

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