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Italeri IT15769

ITALERI IT15769 SD Car 222/223 Scale 1:56 Kit Assembly Manual

Model: IT15769 | Brand: Italeri

Introduction

This manual provides comprehensive instructions for the assembly, painting, and decal application of your Italeri IT15769 SD Car 222/223 Scale 1:56 plastic model kit. Please read all instructions carefully before beginning assembly to ensure a successful and enjoyable model-building experience.

Safety Information

This product is intended for adult collectors aged 14 years and up. It contains small parts that may pose a choking hazard. Keep out of reach of young children. Use model glues and paints in a well-ventilated area. Always follow the safety instructions provided with any adhesives or paints used during assembly.

Package Contents

Upon opening the box, verify that all components are present:

- Plastic model parts for self-assembly (on sprues)
- Assembly instructions and coloring guide
- Sticker film for decorations (decals)



Image: The product box for the Italeri SD Car 222/223 model kit, showing the assembled vehicle on the front.

Setup and Assembly

Before starting, ensure you have the necessary tools: plastic model cement, hobby knife, sandpaper or files, and paints (acrylic or enamel, as preferred). Refer to the included assembly instructions for detailed step-by-step diagrams.

1. Inspecting Parts

Carefully remove all plastic parts from their sprues using a hobby knife or sprue cutters. Clean any flash or mold lines with a hobby knife or fine sandpaper. Identify all parts by referring to the parts diagram in your instruction booklet.

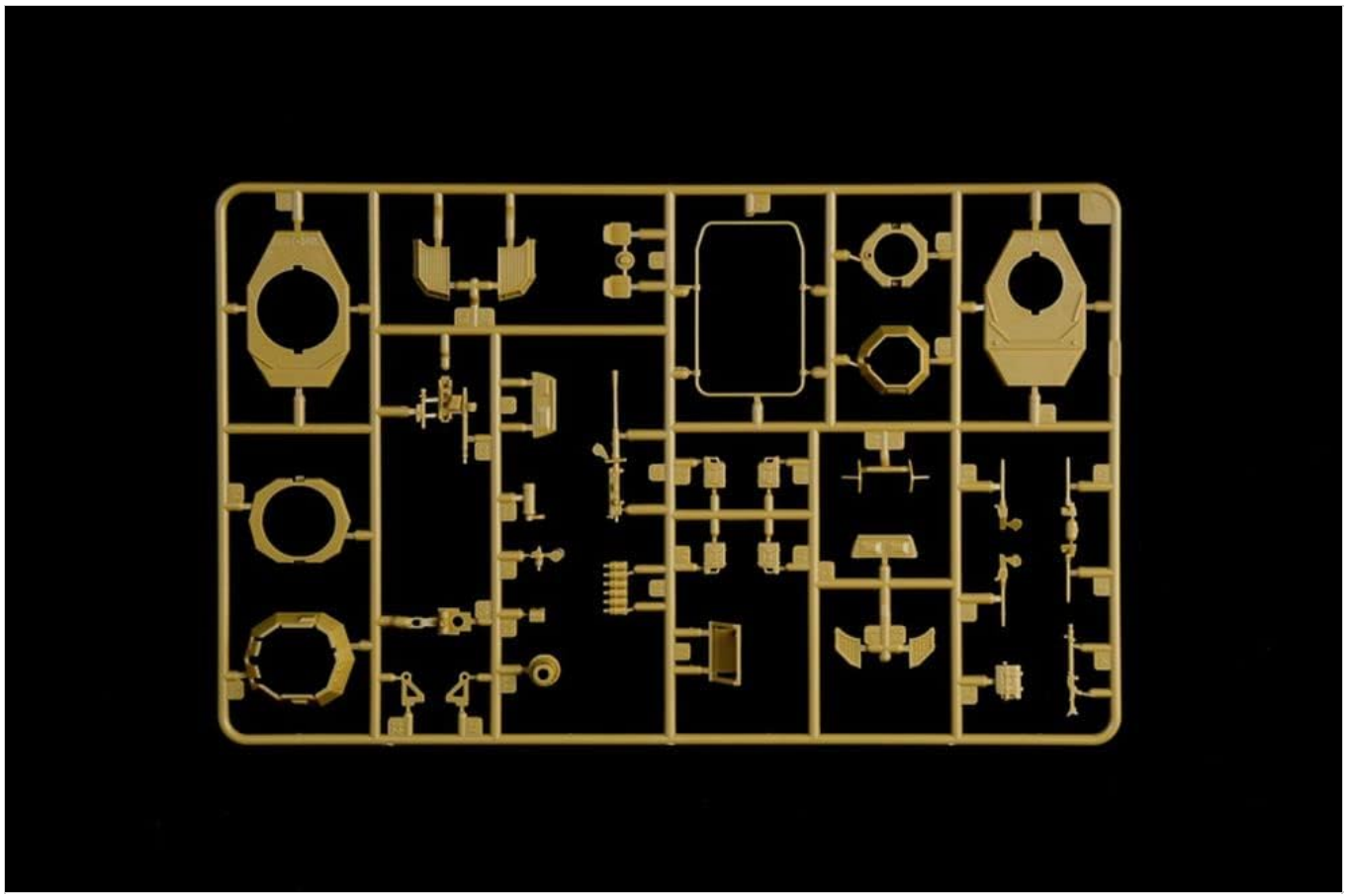

Image: One of the plastic sprues containing various components for the model kit.

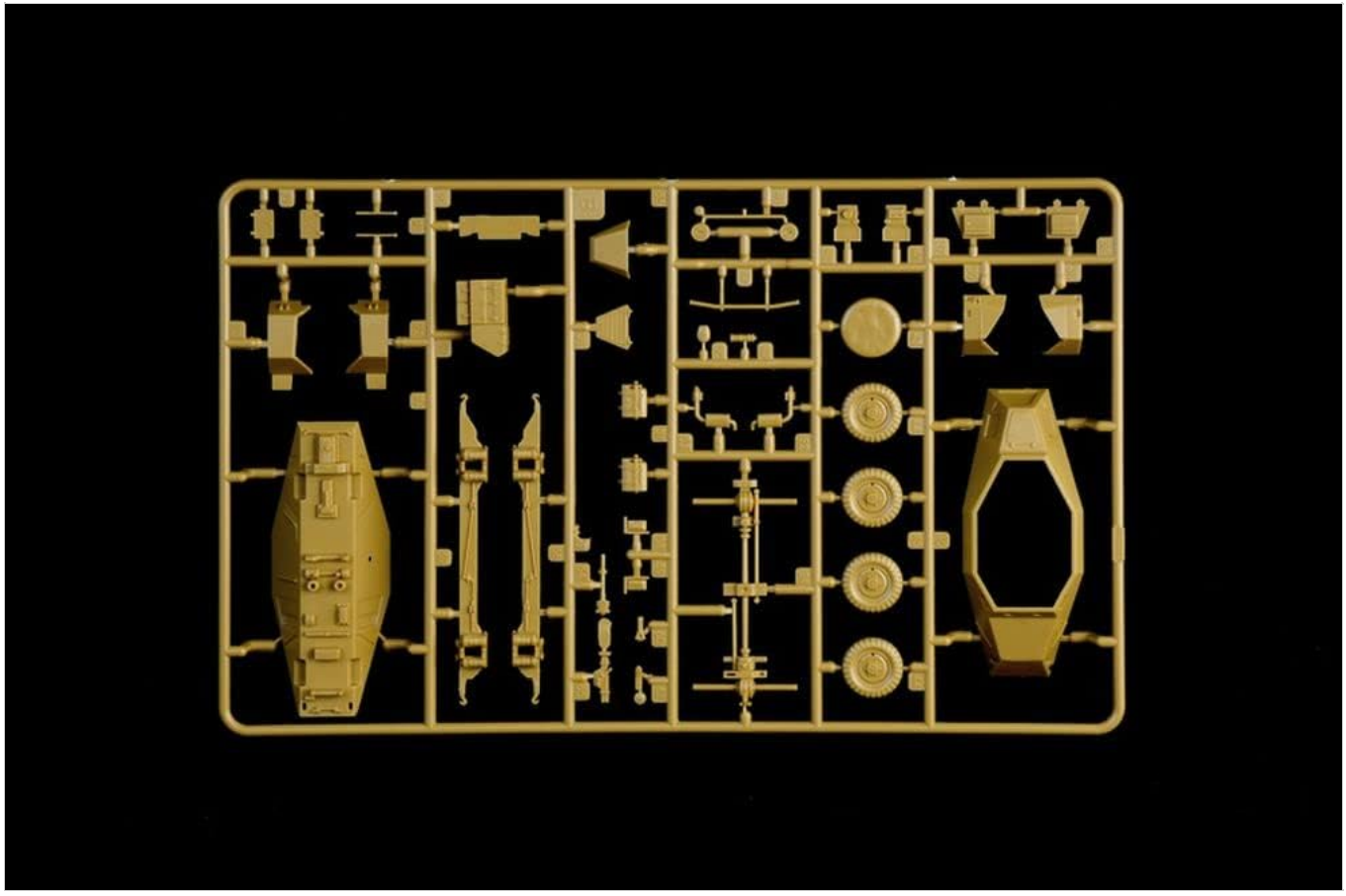

Image: Another plastic sprue with additional parts for the model kit, including vehicle body sections and wheels.

2. Basic Assembly

Follow the numbered steps in the provided instruction booklet. Dry-fit parts before applying cement to ensure proper

alignment. Use plastic cement sparingly to avoid damaging the plastic surface.

3. Painting Guide

The kit includes decals for 6 different versions of the Sd.Kfz. 222/223. Each version has a specific paint scheme. Refer to the color instructions for recommended Italeri Acrylic Paints (AP) or equivalent colors.

- **Version A:** Sd.Kfz. 222, Wehrmacht Unknown Unit, Panzer-Armee Afrika, Tunisia, Spring 1943. Main color: Flat Sandgelb RAL 1002 (4860AP).
- **Version B:** Sd.Kfz. 222, Wehrmacht 6th Panzerdivision, France, June 1940. Main color: Flat Pz. Schwarzgrau F.S. 36081 (4796AP).
- **Version C:** Sd.Kfz. 222, Wehrmacht 26th Panzer Division, 26th Aufkl. Abt., Anzio Bridgehead, Spring 1944. Camouflage scheme.
- **Version D:** Sd.Kfz. 223, Wehrmacht 27th Panzer Division, Eastern Front, Fall 1942. Camouflage scheme.
- **Version E:** Sd.Kfz. 223, Wehrmacht 7th Panzerdivision, France, June 1940. Main color: Flat Pz. Schwarzgrau F.S. 36081 (4796AP).
- **Version F:** Sd.Kfz. 223, Wehrmacht 15th Panzer Division, Panzer-Armee Afrika, Libya Summer 1942. Main color: Flat Sandgelb RAL 1002 (4860AP).

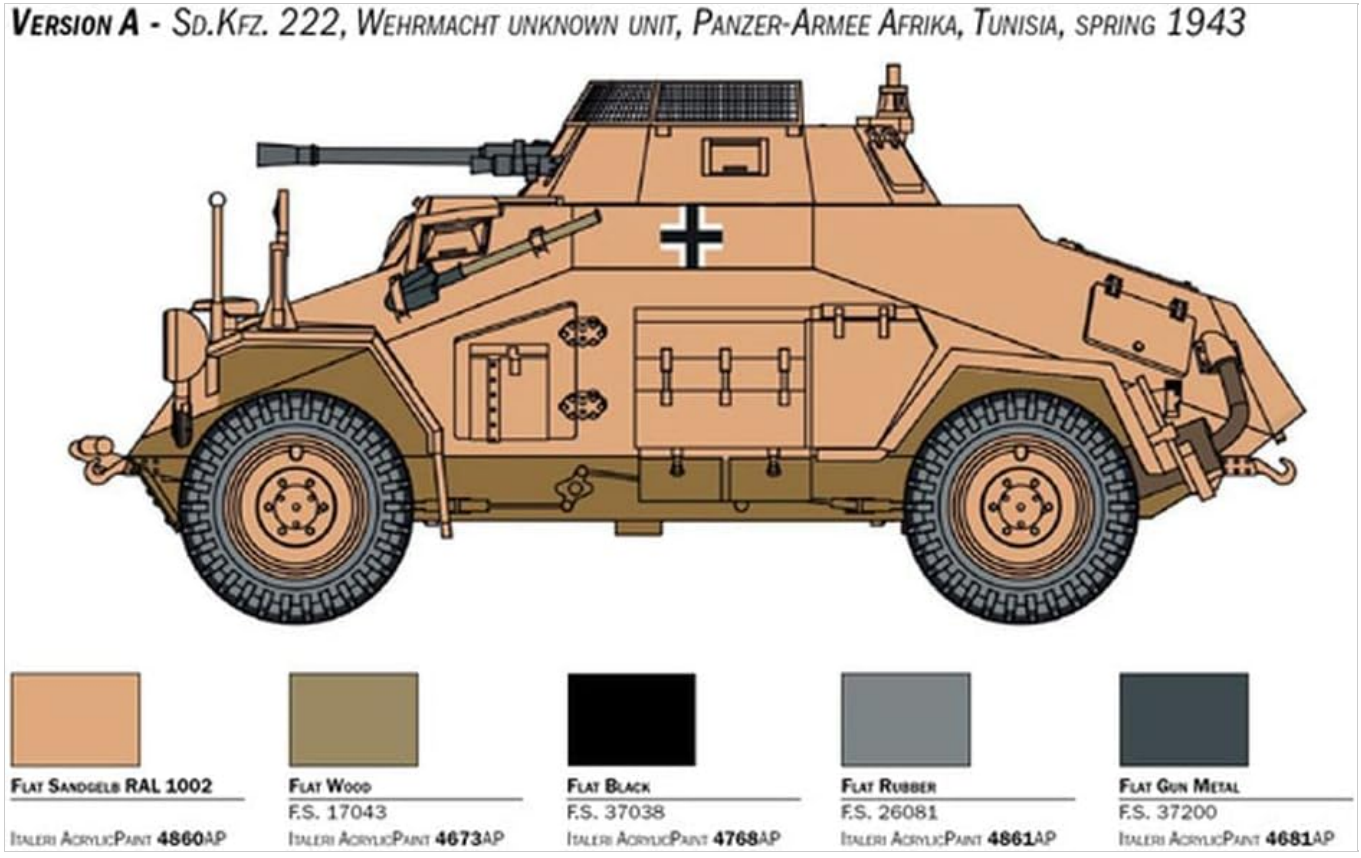

Image: Detailed painting guide for Version A of the Sd.Kfz. 222, showing desert camouflage colors.

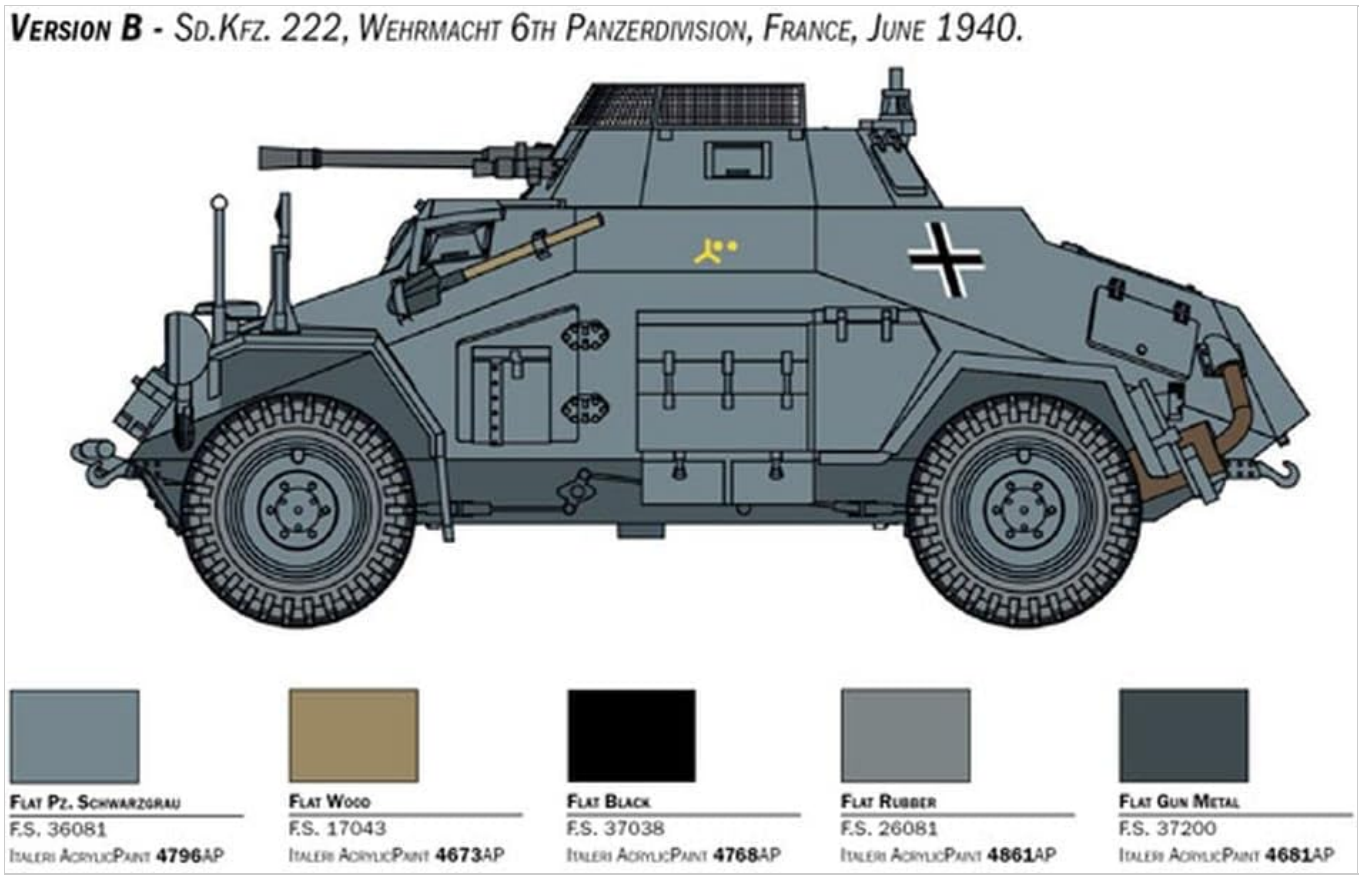

Image: Detailed painting guide for Version B of the Sd.Kfz. 222, showing grey camouflage colors.



Image: Detailed painting guide for Version C of the Sd.Kfz. 222, showing a multi-color camouflage pattern.

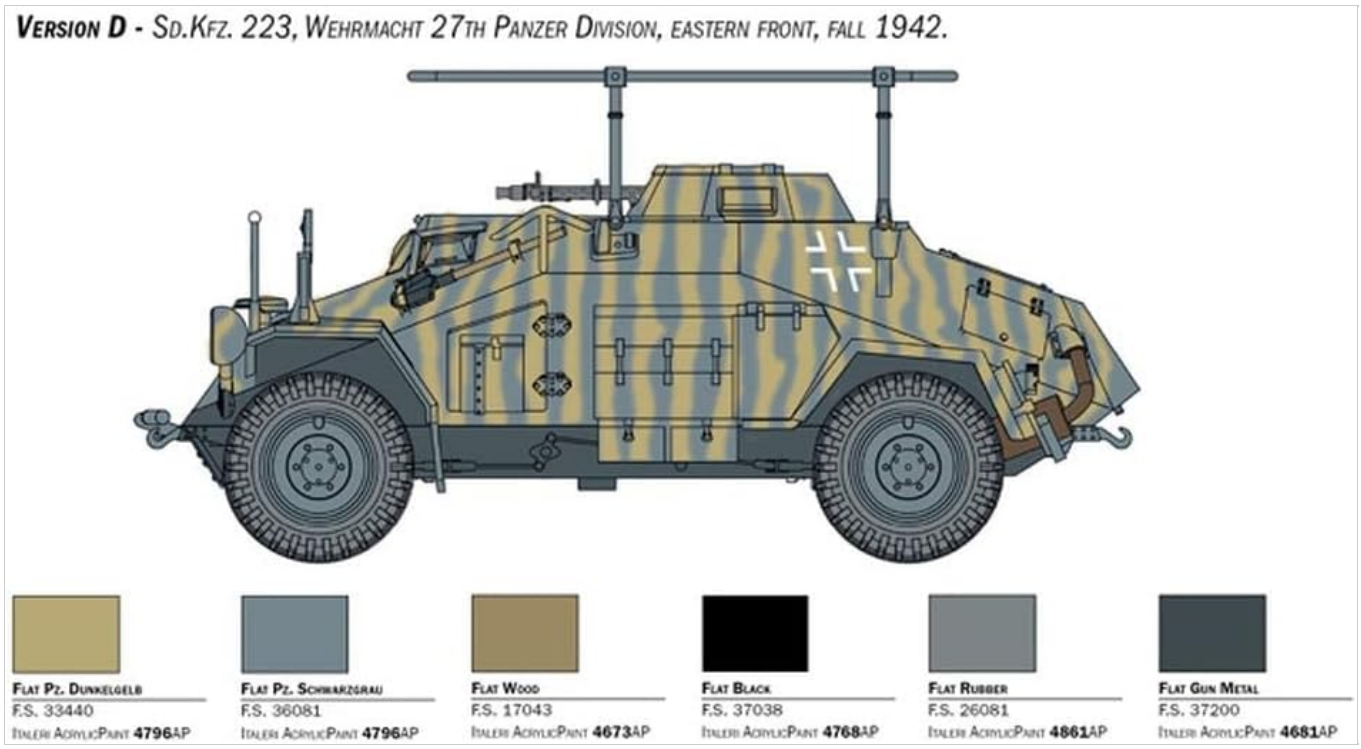

Image: Detailed painting guide for Version D of the Sd.Kfz. 223, showing a striped camouflage pattern.

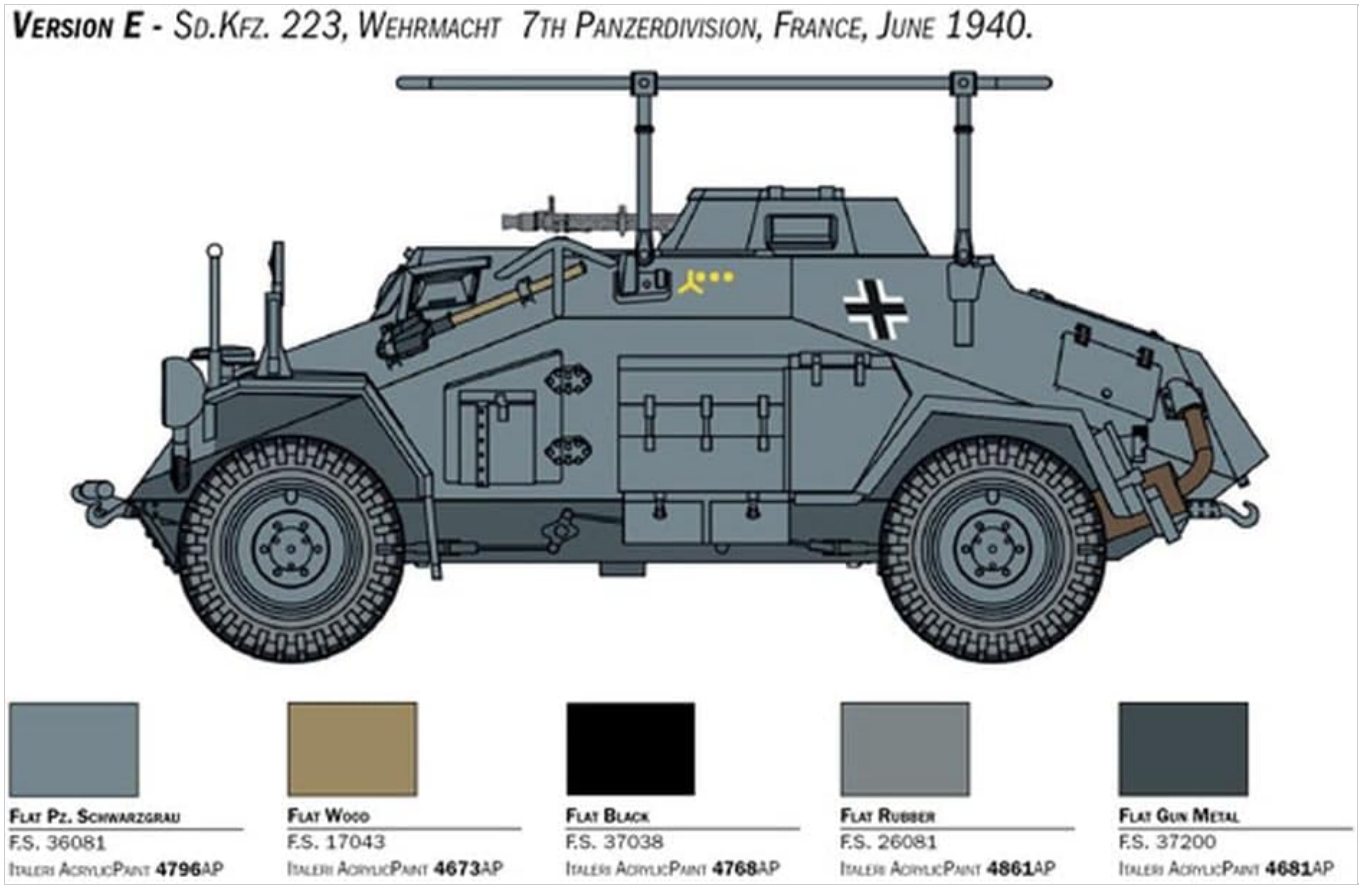

Image: Detailed painting guide for Version E of the Sd.Kfz. 223, showing grey camouflage colors.

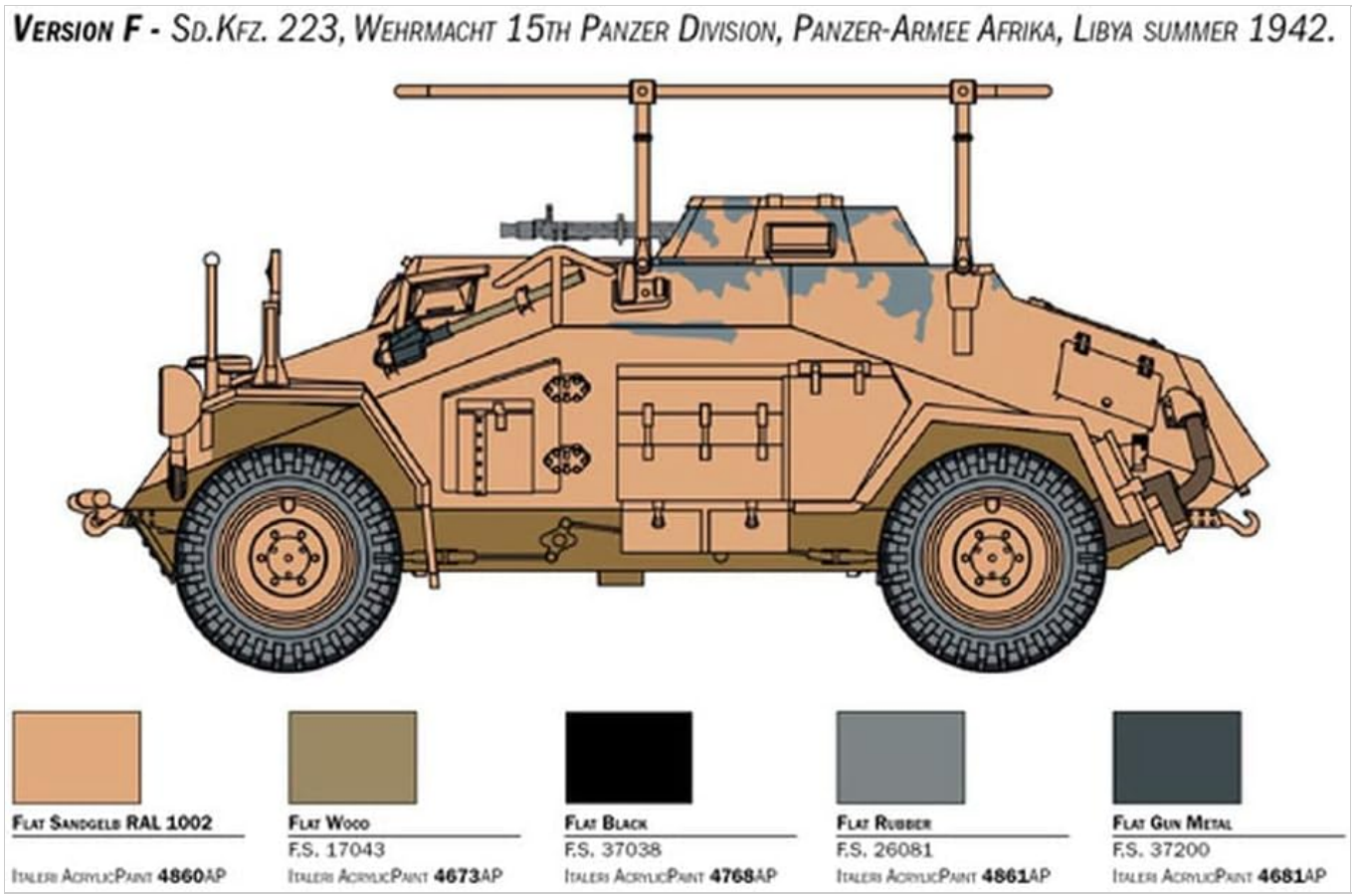

Image: Detailed painting guide for Version F of the Sd.Kfz. 223, showing desert camouflage colors with light blue patches.

4. Decal Application

Once painting is complete and dry, apply the decals. Cut out each decal carefully. Dip the decal in lukewarm water for a few seconds until it slides freely from the backing paper. Position the decal on the model and gently slide the backing paper away. Use a soft brush to remove excess water and air bubbles. Allow decals to dry completely.

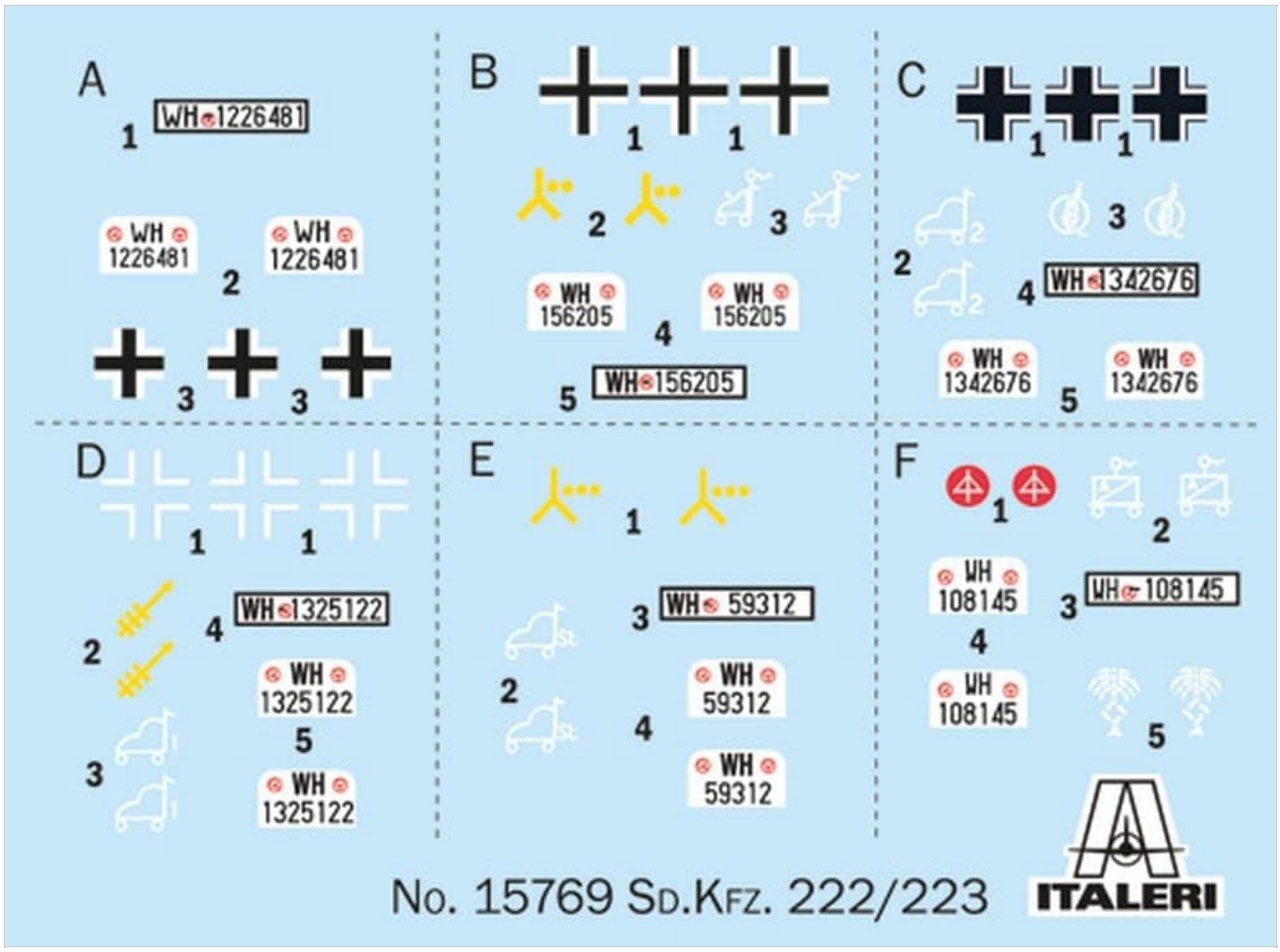

Image: The decal sheet included with the kit, featuring various markings and insignia for different vehicle versions.



Image: A fully assembled and painted model of the Sd.Kfz. 222/223 in a desert setting, demonstrating the final appearance.

Operating (Display and Handling)

This model is designed for display and collection. Handle the assembled model with care to prevent damage to delicate parts. Avoid exposing the model to direct sunlight or extreme temperatures, which can cause paint fading or plastic warping.

Maintenance

To maintain the appearance of your model, dust it regularly with a soft, dry brush. Avoid using harsh chemicals or abrasive cleaners. For stubborn dust, a slightly damp cloth can be used, but ensure no water seeps into crevices or under decals.

Troubleshooting Common Issues

- **Parts not fitting:** Ensure you are using the correct parts for each step. Dry-fit parts before gluing. If a part is slightly warped, gentle heat (e.g., from a hairdryer) can sometimes be used to reshape it, but proceed with caution.
- **Missing parts:** Carefully check the sprues and packaging. If a part is genuinely missing, contact Italeri customer support (see Support section).
- **Decals not adhering:** Ensure the surface is clean and smooth. A decal setting solution can help decals conform to irregular surfaces and improve adhesion.
- **Paint issues:** Ensure surfaces are clean before painting. Apply paint in thin coats to avoid brush marks or loss of detail. Allow each coat to dry thoroughly.

Specifications

Feature	Detail
Brand	Italeri
Model Name	IT15769 SD Car 222/223 Scale 1:56 Kit
Item Model Number	IT15769
Scale	1:56 (28 mm)
Material	Plastic
Number of Pieces	1 (model kit, multiple parts on sprues)
Recommended Age	14 years and up
Product Dimensions (L x W x H)	3.35 x 1.18 x 1.38 inches (assembled model approx.)
Item Weight	0.15 Kilograms (5.3 ounces)

Special Features	Detailed assembly instructions, decals for 6 versions, improved radio equipment for better communication, historical application in German armed forces during World War II.

Warranty Information

Italeri products are manufactured to high standards. For specific warranty details regarding manufacturing defects or missing components, please refer to the information provided within the product packaging or contact Italeri directly. Keep your proof of purchase for any warranty claims.

Customer Support

For technical assistance, questions about assembly, or inquiries regarding missing parts, please visit the official Italeri website or contact their customer service department. Contact information can typically be found on the product packaging or their official website.
Official Italeri Website: www.italeri.com

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