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Italeri 2819

Italeri 2819 WWII German Henschel Hs123 1/48 Scale Plastic Model Kit Instruction Manual

Model: Hs123 | Scale: 1/48

Introduction Setup & Assembly Finishing & Decals Care & Display Troubleshooting Specifications Warranty Support

1. Introduction

This manual provides detailed instructions for the assembly, painting, and care of the Italeri 2819 WWII German Henschel Hs123 1/48 Scale Plastic Model Kit. The Henschel Hs-123 was a robust biplane designed for ground attack, first deployed during the Spanish Civil War. It featured an 880 hp BMW radial engine, allowing it to reach speeds of 340 km/h and carry a significant offensive payload. Despite its proven reliability, its role shifted to supporting tasks during World War II due to rapid advancements in aircraft technology.

Please read all instructions carefully before beginning assembly. This kit is recommended for ages 17 and up.



Image 1.1: An illustration of the completed Henschel Hs123 model aircraft.

2. Setup and Assembly

2.1. What's in the Box

- Plastic model parts (on sprues)
- Assembly instructions
- Decal sheet

2.2. Recommended Tools

The following tools are recommended for optimal assembly:

- Plastic nippers or side cutters for removing parts from sprues.
- Hobby knife or craft blade for trimming excess plastic.
- Tweezers for handling small parts and decals.
- Plastic cement or glue suitable for polystyrene.
- Sanding sticks or fine-grit sandpaper for smoothing parts.
- Masking tape for painting.
- Cutting mat for protecting your work surface.

1:48 Henschel Hs 123

Art.-Nr. 510002819

ITALERI
scale modelling since 1962

Empfohlenes Werkzeug / Recommended Tools

Werkzeuge / Tools:



Art. Nr.	Bezeichnung
510003990	ITALERI Plastikklebstoff m. Pinsel 15ml
510005049	ITALERI Acryl-Verdünner 60 ml
510050814	ITALERI Präzisions Pinzette, gerade (1)
510050815	ITALERI Werkzeug-Set Plastik-Modellbau
510050822	ITALERI Profi-Bastelmesser mit Klingen (6)
510050825	ITALERI Ersatzklingen spitz (5) #50822
510050826	ITALERI Maskierfilm-Rolle 3mm x 18m (2)
510050827	ITALERI Maskierfilm-Rolle 6mm x 18m (2)
510050829	ITALERI Schneidunterlage Mat A 230x160mm
510050831	ITALERI Handbohrer mit 5 Bohrer

Klebstoffe / Cement:



Seite 2

Image 2.1: Recommended tools for model assembly.

2.3. Paints Required

Refer to the provided paint chart for specific color codes and types. Both Italeri Acrylfarbe (Acrylic Paint) and Federal Standard (F.S.) equivalents are listed.

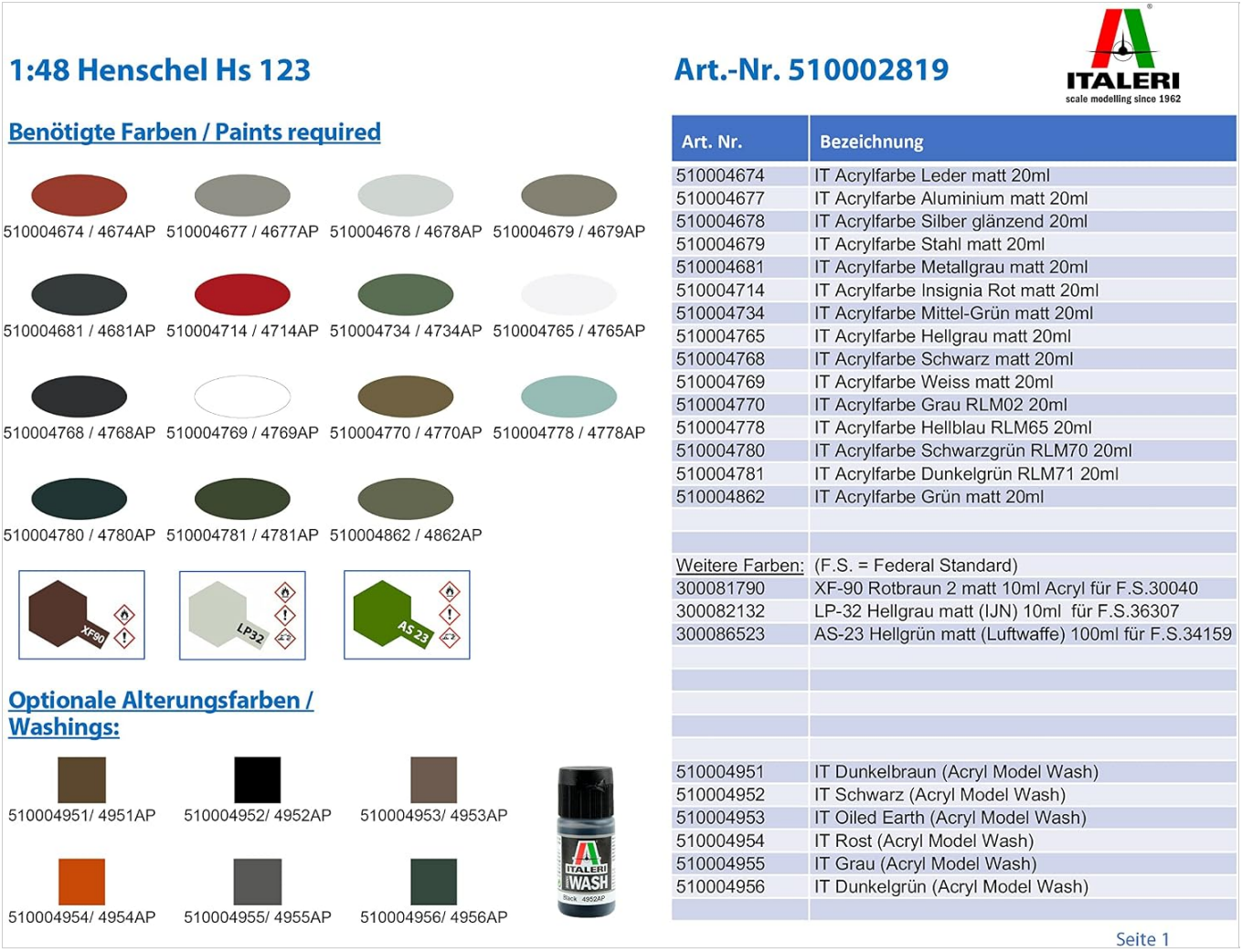

Image 2.2: Required paints and optional weathering washes.

2.4. Part Identification

Familiarize yourself with the various sprues and their components before starting assembly.

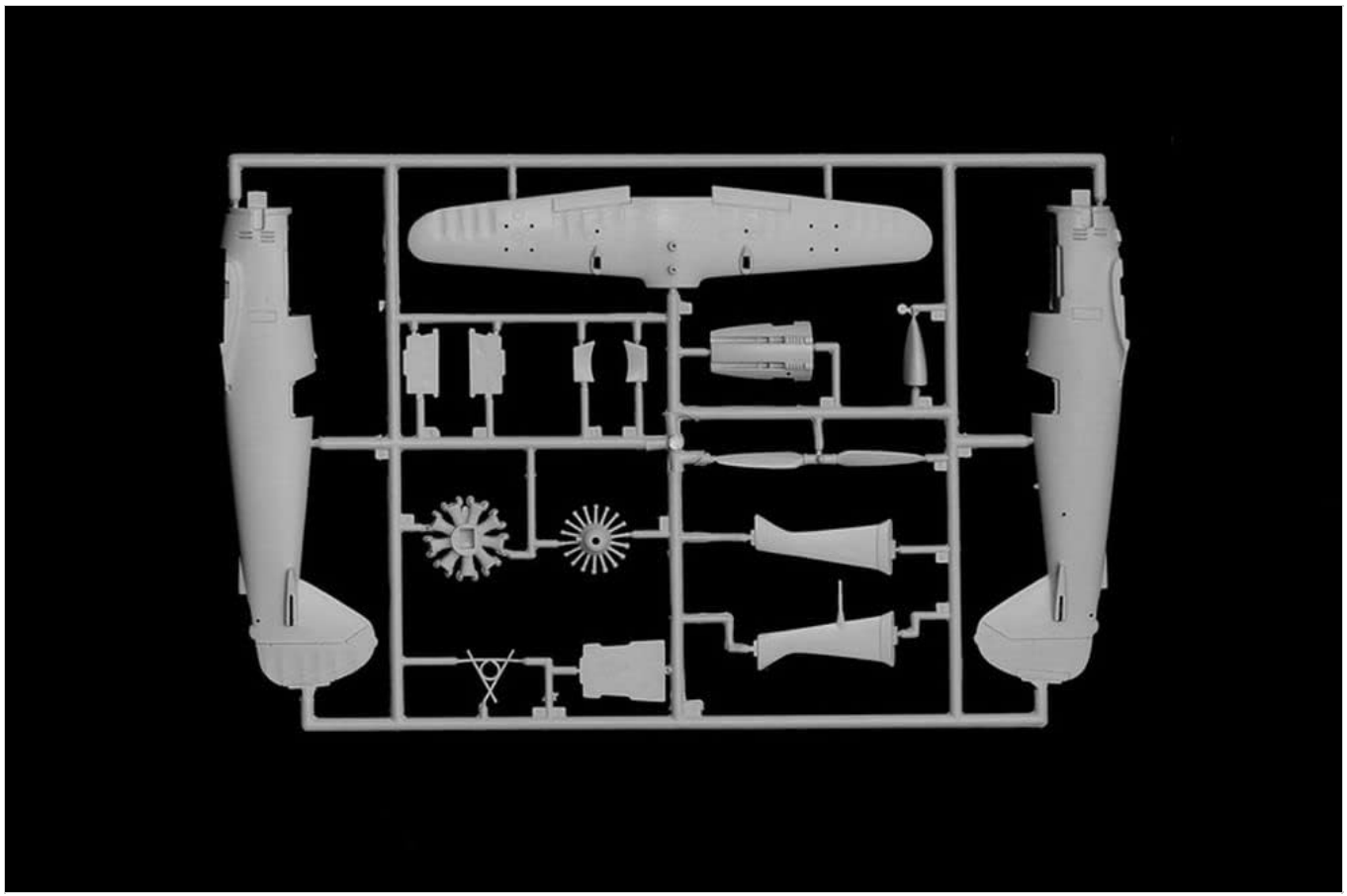

Image 2.3: Sprue A, showing fuselage and engine components.

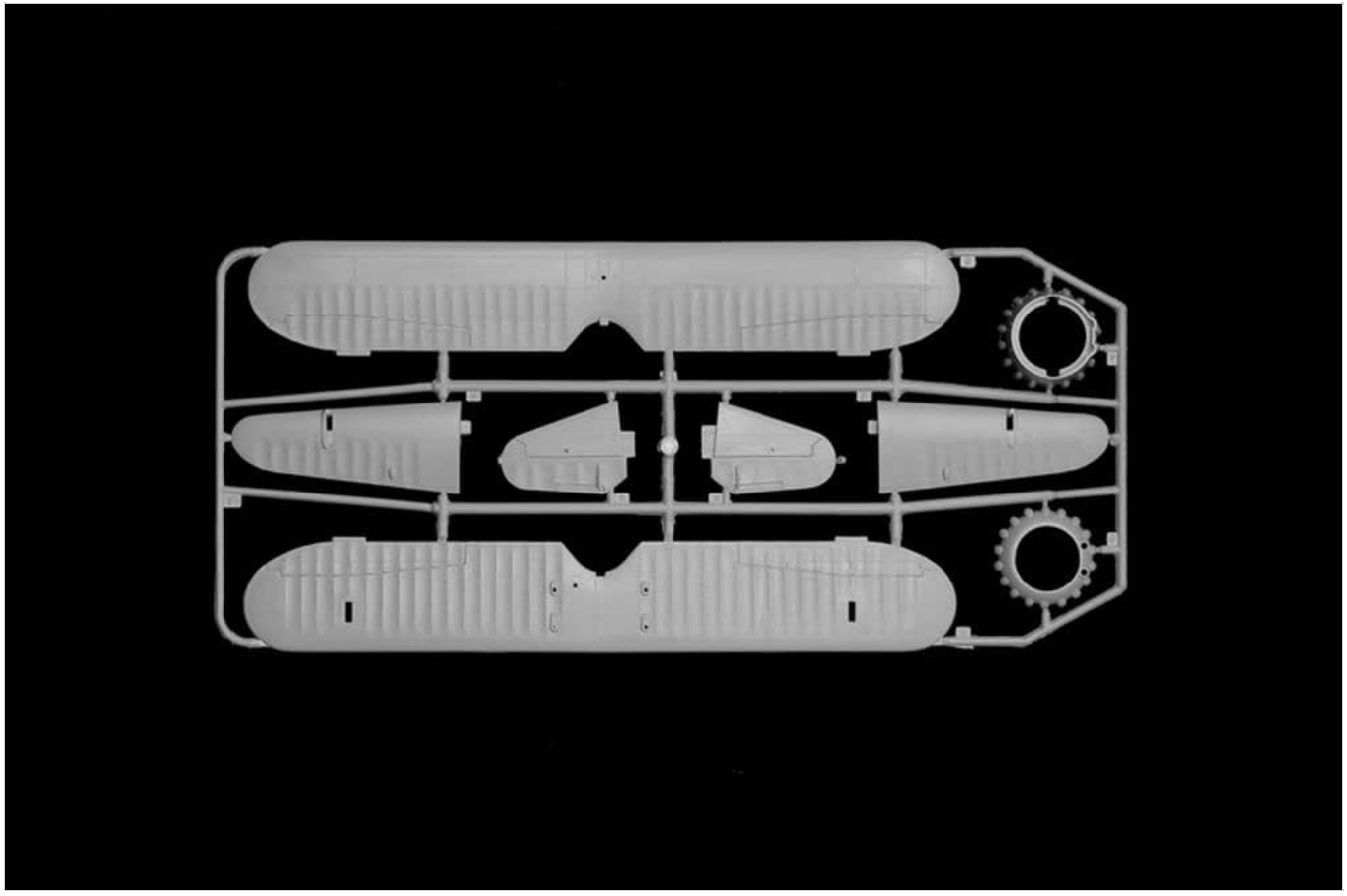

Image 2.4: Sprue B, showing wing components.

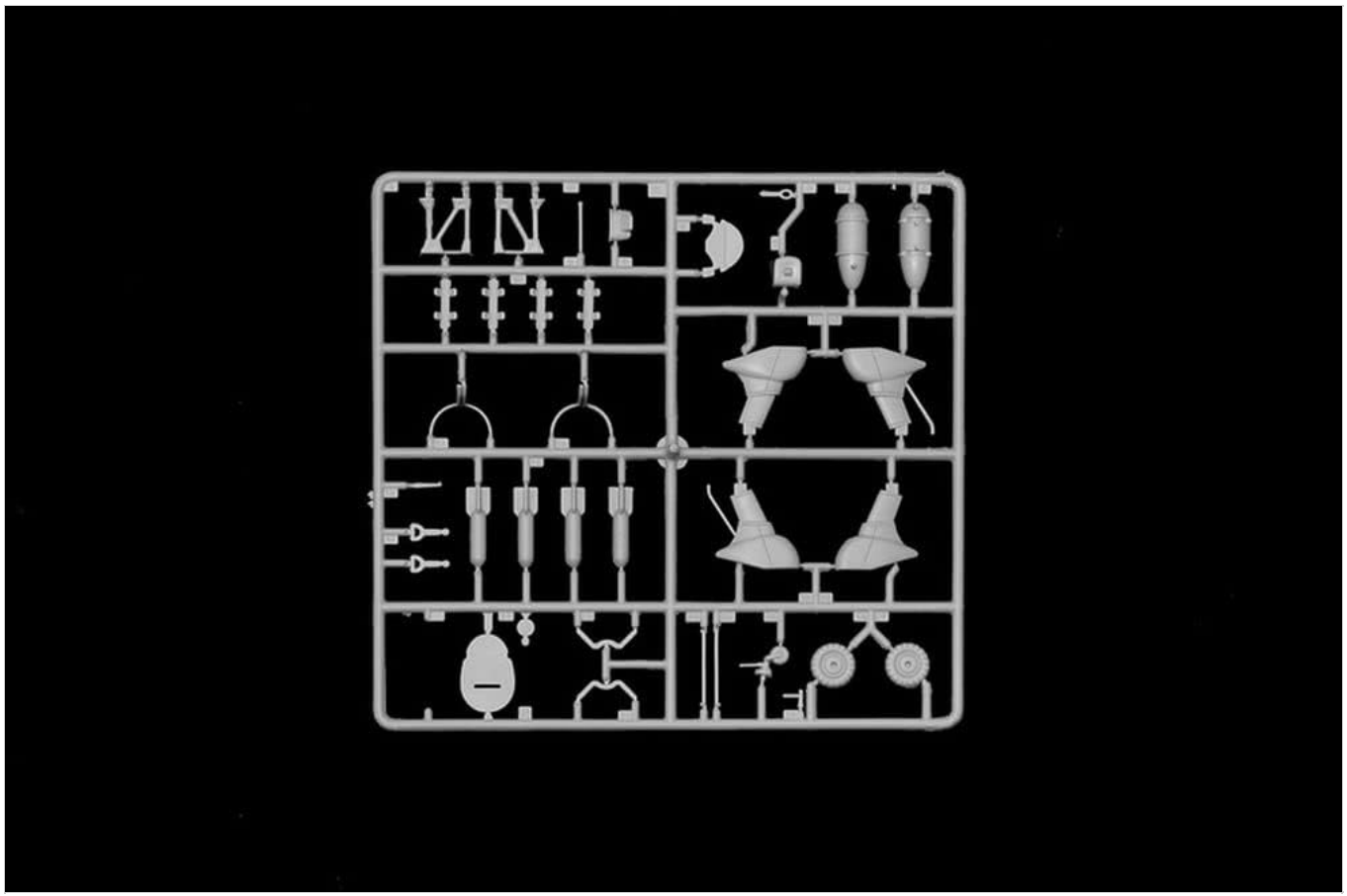

Image 2.5: Sprue C, showing landing gear and armament.

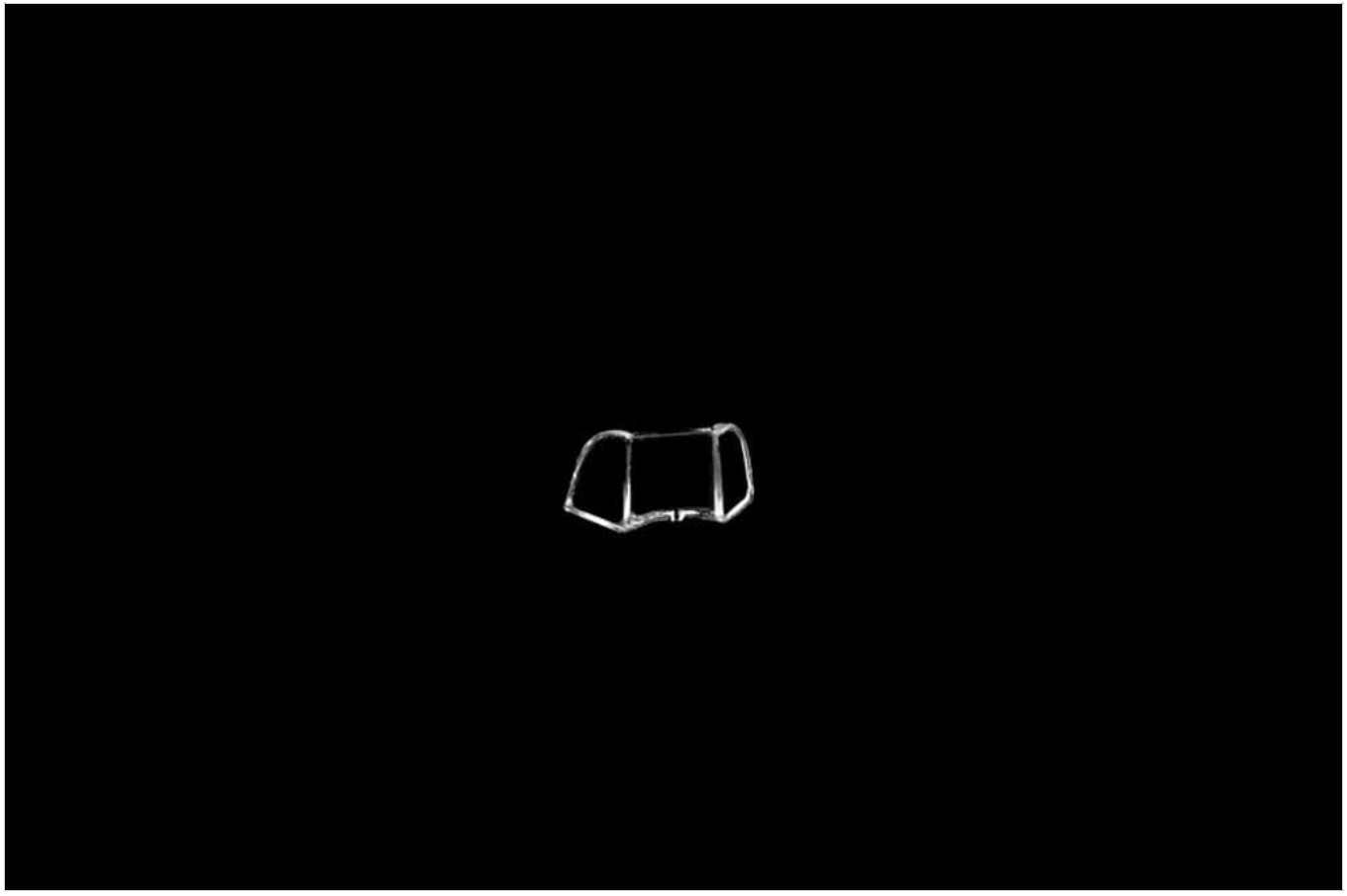

Image 2.6: Clear parts sprue, typically for canopies and windows.

2.5. General Assembly Guidelines

1. **Preparation:** Carefully remove parts from the sprues using nippers. Trim any excess plastic (flash) with a hobby

knife and smooth edges with sandpaper.

2. **Test Fit:** Before applying glue, always test fit parts to ensure proper alignment and fit.
3. **Gluing:** Apply plastic cement sparingly. Hold parts together firmly until the glue sets. Allow sufficient drying time.
4. **Painting Sub-assemblies:** It is often easier to paint certain components (e.g., cockpit interior, landing gear) before final assembly.
5. **Follow Instructions:** Adhere to the step-by-step assembly diagrams provided in the kit's instruction booklet.

3. Finishing and Decals

3.1. Painting

Apply paints according to the chosen camouflage scheme. Use masking tape to create sharp lines between different colors. Allow each coat of paint to dry thoroughly before applying the next.

3.2. Decal Application

Cut out each decal carefully. Dip the decal in lukewarm water for a few seconds until it can slide freely from the backing paper. Position the decal on the model using tweezers. Gently blot excess water with a soft cloth. Use decal setting solutions if necessary to help decals conform to surface details.

3.3. Camouflage Schemes

Several historical camouflage and marking options are provided. Choose your preferred version and follow the corresponding painting and decaling guide.



Image 3.1: Version B: Henschel Hs 123 B-1, Ergänzungs-Zerstörergruppe, Deblin, Poland 1942.

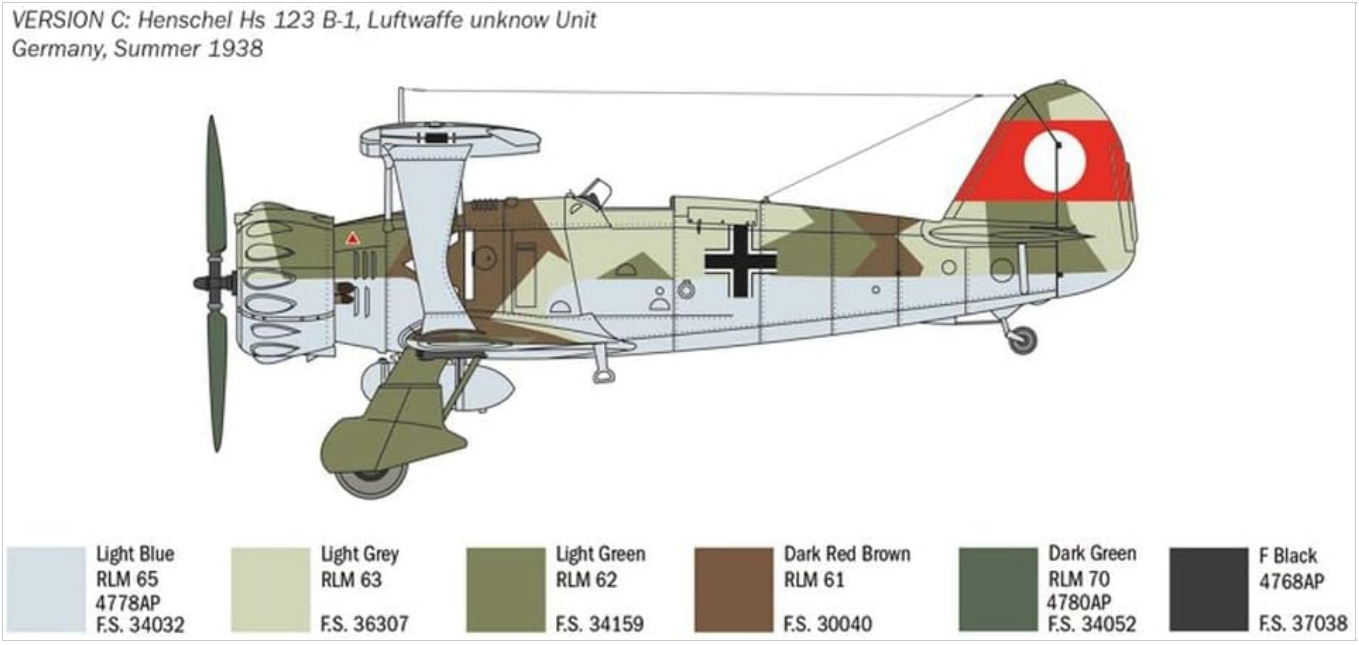

Image 3.2: Version C: Henschel Hs 123 B-1, Luftwaffe unknown Unit, Germany, Summer 1938.

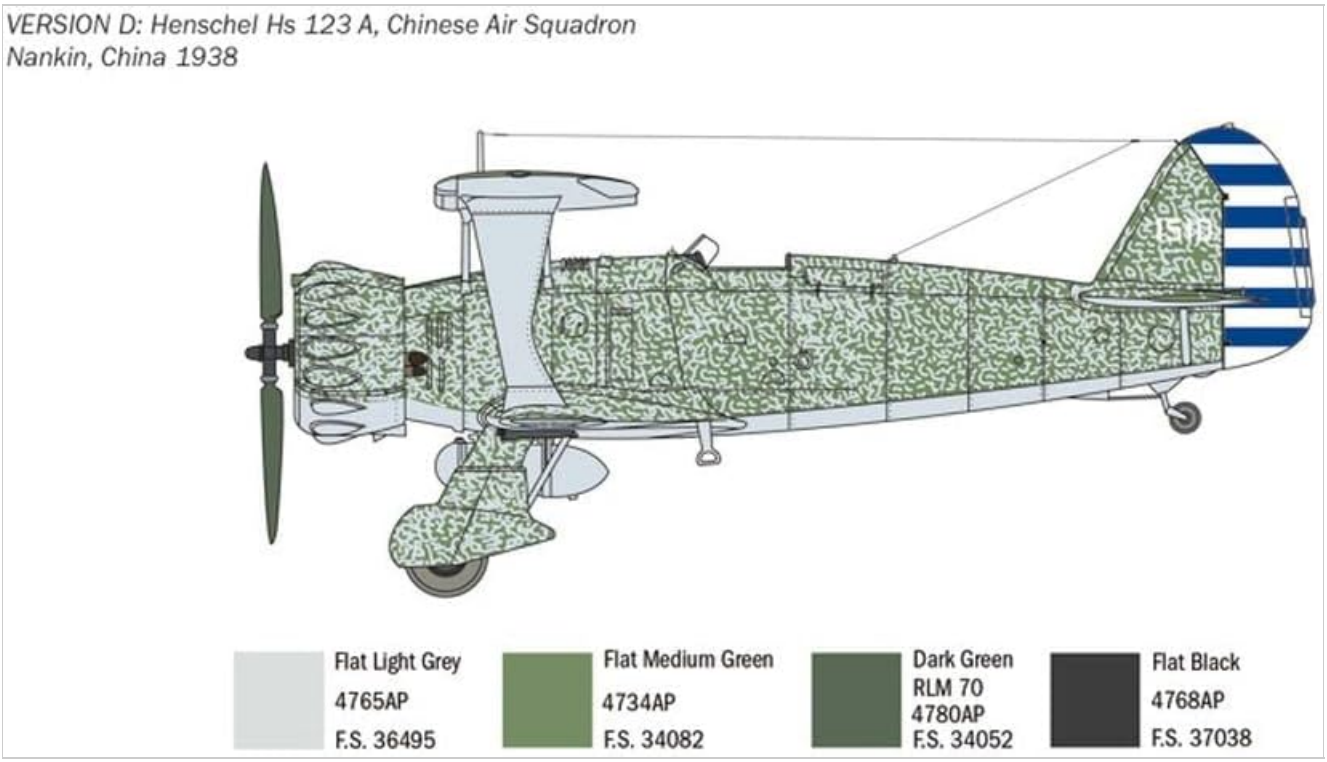

Image 3.3: Version D: Henschel Hs 123 A, Chinese Air Squadron, Nankin, China 1938.



Image 3.4: Version E: Henschel Hs 123 A, National Aviation, Spain 1937.



Image 3.5: Version F: Henschel Hs 123 B-1, Ejercito de l'Aire Misto N°1, Alcalà de Henares 1947.

4. Care and Display

4.1. Cleaning

To clean your finished model, gently dust it with a soft brush or a lint-free cloth. Avoid using harsh chemicals or abrasive cleaners, as these can damage paint and decals.

4.2. Storage and Handling

Store your model in a cool, dry place away from direct sunlight to prevent fading and warping. Handle the model by its sturdy parts, avoiding delicate components like antennas or landing gear.

5. Troubleshooting Common Issues

- **Parts not fitting:** Ensure all flash is removed from the parts. Lightly sand mating surfaces if necessary. Verify part numbers against the instructions.
- **Decals not adhering:** Ensure the surface is clean and smooth. Apply a gloss clear coat before decals and use decal setting solutions to help them conform.
- **Paint issues (e.g., brush strokes, uneven finish):**Ensure paint is properly thinned. Apply multiple thin coats instead of one thick coat. Allow adequate drying time between coats.
- **Missing or damaged parts:** Contact Italeri customer support or the retailer where the kit was purchased.

6. Specifications

Brand	Italeri
Model Name	Hs123
Item Model Number	2819S
Scale	1/48
Material	Plastic
Color	UNPAINTED
Product Dimensions (L x W x H)	6.81 x 13.58 x 9.45 inches (17.3 cm x 34.5 cm x 24 cm)
Item Weight	9.8 ounces
Number of Pieces	1 (kit contains multiple parts to build one model)
Manufacturer Recommended Age	17 years and up

7. Warranty Information

Specific warranty details for this product are not provided in the available information. For inquiries regarding manufacturing defects or missing parts, please retain your proof of purchase and contact the retailer or Italeri directly. Model kits are typically covered against defects in materials and workmanship.

8. Customer Support

For further assistance, technical questions, or to report missing/damaged components, please refer to the contact information provided on the product packaging or visit the official Italeri website. When contacting support, please have your model kit number (2819) and proof of purchase readily available.

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Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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