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Zvezda 7319

Zvezda 7319 SU-57 Russian Fifth-Generation Fighter Plastic Model Kit Instruction Manual

Model: 7319 | Brand: Zvezda

INTRODUCTION

This instruction manual provides detailed guidance for assembling the Zvezda 7319 SU-57 Russian Fifth-Generation Fighter plastic model kit. This kit allows enthusiasts to construct a highly detailed 1/72 scale replica of the modern SU-57 aircraft. Please read all instructions carefully before beginning assembly.

PRODUCT OVERVIEW

The Zvezda SU-57 model kit (Model 7319) is a 1/72 scale representation of the Russian Fifth-Generation Fighter. It consists of 122 plastic parts designed for authentic assembly. The finished model measures approximately 29.5 cm (11.5 inches) in length.



Image 1: Front view of the Zvezda SU-57 model kit box, displaying the aircraft artwork and key product details.



Image 2: Rear view of the Zvezda SU-57 model kit box, showing additional product information, specifications, and small images of the assembled model.

Kit Contents:

- 122 plastic parts for the SU-57 aircraft.
- Decal sheet for markings and insignia.
- Instruction booklet (this manual).

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

ASSEMBLY INSTRUCTIONS

Follow these steps for the correct assembly of your Zvezda SU-57 model kit. Refer to the included diagrams for visual guidance.

1. **Preparation:** Carefully remove all parts from the sprues using a hobby knife or sprue cutters. Smooth any rough edges with a fine file or sandpaper.
2. **Cockpit Assembly:** Assemble the cockpit components, including the pilot's seat, control panel, and joystick. Paint these parts according to the suggested color scheme before gluing them into the fuselage halves.
3. **Fuselage Assembly:** Join the left and right fuselage halves. Ensure proper alignment before applying adhesive. Allow sufficient drying time.
4. **Wing Attachment:** Attach the main wing sections to the fuselage. Pay close attention to the angle and fit.
5. **Engine Nozzles:** Assemble and attach the engine nozzles to the rear of the fuselage.



Image 3: Rear view of the assembled SU-57 model, highlighting the detailed engine nozzles and tail fins.

6. **Landing Gear:** Assemble and attach the landing gear components. Decide whether to display the model with landing gear extended or retracted.



Image 4: Underside view of the assembled SU-57 model, showing the landing gear and weapon bays.

7. **External Stores:** Attach any external weapons or fuel tanks as desired.
8. **Final Details:** Add smaller components such as antennas, pitot tubes, and canopy.



Image 5: Side view of the fully assembled SU-57 model, showcasing its overall shape and camouflage pattern.

PAINTING AND DECAL APPLICATION

Once assembly is complete, the model can be painted and decals applied to achieve a realistic finish.

Painting:

- Clean the model surface to remove any dust or grease.
- Apply a primer coat for better paint adhesion.
- Follow the suggested color scheme for the SU-57, typically a multi-tone gray camouflage. Use solvent-based paints for best results.
- Allow each coat of paint to dry thoroughly before applying the next.

Decal Application:

- Ensure the painted surface is smooth and glossy. A clear gloss coat can be applied before decals.
- Cut out each decal carefully from the sheet.
- Dip the decal in lukewarm water for 10-20 seconds until it slides freely from the backing paper.
- Slide the decal onto the desired position on the model.
- Gently blot excess water with a soft cloth or cotton swab. Use decal setting solutions for better adhesion and to conform to surface details.
- Once decals are dry, apply a clear matte or satin coat to seal them and protect the paintwork.

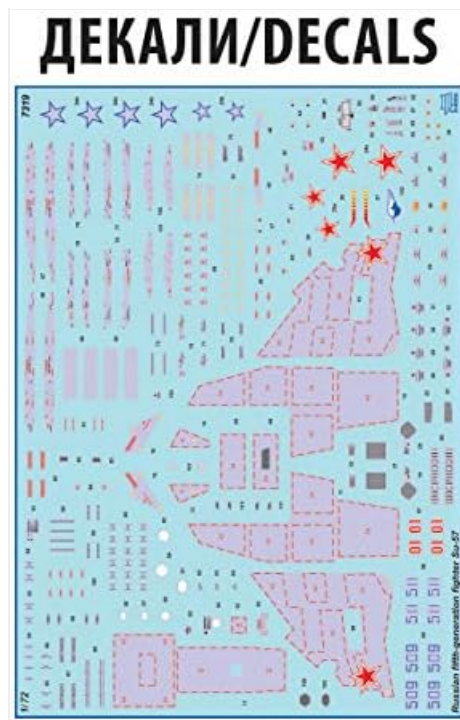


Image 6: The decal sheet included with the Zvezda SU-57 model kit, showing various markings and insignia for the aircraft.

MAINTENANCE AND CARE

Proper care will preserve the appearance of your finished model.

- **Cleaning:** Dust the model regularly with a soft brush or a can of compressed air. Avoid using harsh chemicals or abrasive materials.
- **Display:** Display the model in a stable, dust-free environment away from direct sunlight to prevent fading and damage.
- **Handling:** Handle the model by its sturdy parts, such as the fuselage or wings, to avoid breaking delicate components.

TROUBLESHOOTING

Here are solutions to common issues encountered during model assembly:

Problem	Solution
Parts do not fit together properly.	Ensure all sprue gates are fully removed and edges are smooth. Dry-fit parts before applying glue. If necessary, gently sand or trim excess plastic.
Decals silvering (air bubbles under decals).	Apply decals over a glossy surface. Use decal setting solution to help them conform to the surface and eliminate air. Puncture small bubbles with a fine needle and apply more solution.
Paint does not adhere well or chips easily.	Ensure the model surface is clean and free of oils. Apply a thin coat of primer before painting. Allow sufficient drying time between coats.

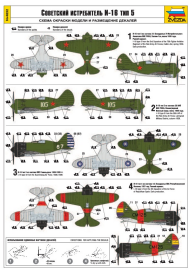




SPECIFICATIONS

Brand:	Zvezda
Model Number:	7319
Scale:	1/72
Length (Assembled):	29.5 cm / 11.5 inches
Number of Pieces:	122
Material:	Plastic
Recommended Age:	Kid (suitable for teens and adults)
Paint Type (Recommended):	Solvent-based
Item Weight:	0.29 Kilograms (10.4 ounces)

WARRANTY AND SUPPORT

Information regarding product warranty or specific customer support contacts for the Zvezda 7319 SU-57 model kit was not provided in the product details. For any inquiries regarding missing parts or manufacturing defects, please contact your retailer or the manufacturer directly through their official channels.



	<p>Polikarpov I-16 Type 5 Model Painting & Decal Guide Zvezda №4832</p> <p>Detailed guide for painting and applying decals to the Zvezda 1:48 scale model kit of the Soviet Polikarpov I-16 Type 5 fighter aircraft. Features multiple historical paint schemes, color references, and step-by-step decal application instructions.</p>
	<p>Messerschmitt Bf 109 Late Series Model Kits Review</p> <p>A comprehensive review of various scale model kits for the Messerschmitt Bf 109 Late Series (F to K, including Z-Series) from manufacturers like Zvezda, Academy, Airfix, Hasegawa, and more, detailing their features, accuracy, and build quality.</p>
	<p>Mitel OpenScape Business myPortal @work Käyttöopas</p> <p>Tämä käyttöopas tarjoaa yksityiskohtaiset ohjeet Mitel OpenScape Business myPortal @work -sovelluksen asentamiseen, konfigurointiin ja käyttöön. Opi hyödyntämään viestintäominaisuuksia tehokkaasti.</p>
	<p>Mitel myPortal to go Käyttöopas Unify OpenScape Business</p> <p>Opas Mitel myPortal to go -sovelluksen asennukseen, konfiguraatioon ja käyttöön osana Unify OpenScape Business -järjestelmää. Sisältää ohjeet Unified Communications -ominaisuuksien hyödyntämiseen.</p>
	<p>Unify OpenScape Business Fax Printer User Guide Mitel</p> <p>This user guide provides comprehensive instructions for the Mitel Unify OpenScape Business Fax Printer, covering installation, configuration, and usage of the Fax Printer Driver and Fax Cover Page Editor.</p>