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Italeri 551282

Italeri XB-70 Valkyrie 1/72 Scale Model Kit Instruction Manual

Model Number: 551282

Safety Information Kit Contents Assembly Instructions Painting Guide Specifications Troubleshooting Warranty & Support

Introduction

This manual provides detailed instructions for the assembly and finishing of the Italeri 1/72 scale XB-70 Valkyrie plastic model kit. The XB-70 Valkyrie was a supersonic prototype aircraft, and this kit accurately reproduces its design at a 1:72 scale.
The kit features a fuselage length of 30.9 inches and a wingspan of 17.5 inches when assembled. It includes detailed cockpit, seats, landing gear, and six exhaust nozzles. A complete decal set and precise painting instructions are also provided.

Safety Information

WARNING: SMALL PARTS. Not suitable for children under 14 years due to small parts which may present a choking hazard. Adult supervision is recommended.
Always use modeling tools and adhesives in a well-ventilated area. Keep all components and tools out of reach of young children and pets.

Kit Contents

Before beginning assembly, verify that all components are present and undamaged. This kit includes:

- Plastic sprues containing model parts (molded in grey plastic)
- Clear plastic parts for canopy
- Decal sheet
- Instruction manual (this document refers to the included large instruction sheet)

Refer to the parts diagram in the included instruction sheet to identify all components.



Image showing the side of the model kit box, displaying various diagrams and specifications. This often includes part layouts and painting schemes.

Assembly Instructions

Follow the step-by-step diagrams provided in the main instruction sheet included with your kit. General steps are outlined below:

1. **Preparation:** Carefully remove parts from the sprues using a hobby knife or sprue cutters. Smooth any rough edges with a sanding stick or fine-grit sandpaper.
2. **Cockpit Assembly:** Assemble the cockpit components, including seats and control panels. Paint these parts according to the painting guide before gluing them into the fuselage halves.
3. **Fuselage Assembly:** Join the fuselage halves, ensuring proper alignment. Use model cement sparingly. Allow sufficient drying time.
4. **Wing Assembly:** Attach the wings to the fuselage. The XB-70 features a delta wing design. Pay close attention to the fit and alignment.
5. **Landing Gear:** Assemble and attach the landing gear components. Ensure they are securely fixed for stability.
6. **Engine Nozzles:** Assemble and attach the six exhaust nozzles to the rear of the aircraft.
7. **Final Details:** Attach smaller details such as antennas, probes, and the clear canopy.

Note: Some parts may require minor adjustments for optimal fit. Dry-fit parts before applying adhesive.

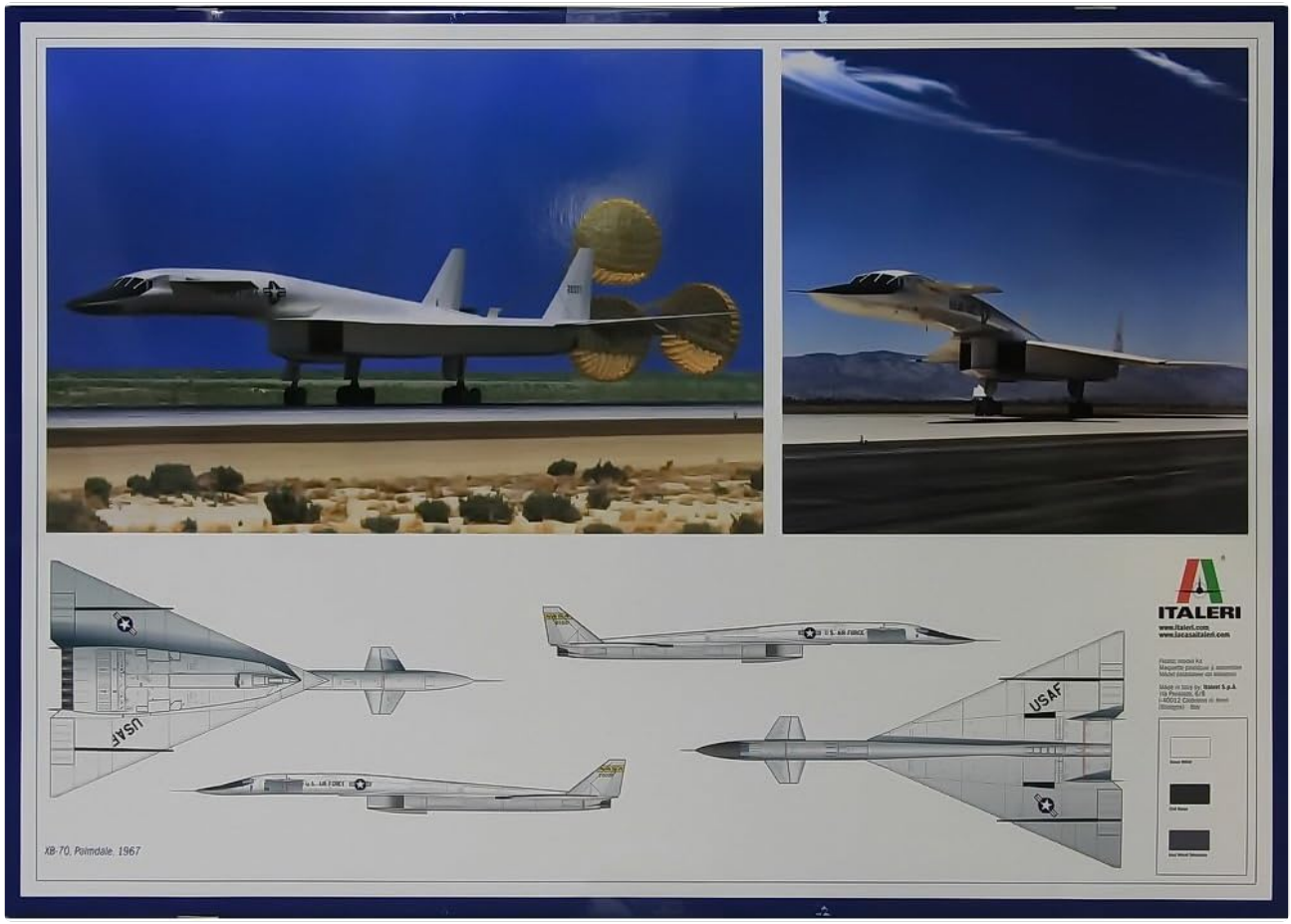


Image showing the back of the model kit box, featuring additional diagrams of the aircraft from different angles and potentially assembly steps or decal placement guides.

Painting Guide

The kit includes precise painting instructions and a complete decal set to finish the model. Refer to the color guide in your main instruction sheet for recommended paint colors and placement of decals.

- **Surface Preparation:** Ensure all assembled parts are clean and free of dust or grease before painting.
- **Primer:** Apply a thin coat of primer for better paint adhesion and a uniform finish.
- **Base Coats:** Apply base colors as indicated in the guide. The XB-70 is typically depicted in a silver or white finish.
- **Detail Painting:** Paint smaller details such as cockpit interiors, landing gear, and engine exhausts.
- **Decals:** Once paint is dry, apply the decals using decal setting solution for a seamless appearance.
- **Clear Coat:** Apply a clear protective coat (matte or gloss, depending on desired finish) to seal the decals and protect the paint.



Front view of the Italeri XB-70 Valkyrie model kit box, showcasing the finished model aircraft in flight. This image serves as a reference for the overall appearance and color scheme.

Specifications

Feature	Detail
Brand	Italeri
Model Name	1/72 XB-70 Valkirye
Model Number	551282
Scale	1:72
Material	Plastic
Assembled Dimensions (L x W x H)	Approximately 30.7 x 17.5 x 5.1 inches

Feature	Detail
Recommended Age	14 years and up
Special Features	Detailed cockpit and seats, accurately reproduced landing gear and 6 exhaust nozzles, supersonic delta wing design.

Troubleshooting

- **Parts Not Fitting:** Dry-fit all parts before gluing. If a part does not fit, gently sand or trim excess plastic. Avoid forcing parts together.
- **Gaps After Gluing:** Small gaps can be filled with model putty and sanded smooth once dry.
- **Decal Silvering:** Ensure the surface is glossy before applying decals. Use a decal setting solution to help decals conform to surfaces and eliminate air bubbles.
- **Paint Issues:** Apply paint in thin coats to avoid brush marks or loss of detail. Allow each coat to dry thoroughly before applying the next.

Warranty & Support

For questions regarding missing or defective parts, please contact Italeri customer support directly. Refer to the contact information provided on the product packaging or the official Italeri website.
This product is intended for experienced modelers aged 14 and up. Proper care and adherence to instructions will ensure a successful build.

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