Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Italeri 2797S

Italeri 2797S 1:48 A-7E Corsair II Model Kit Instruction Manual

Introduction

This instruction manual provides detailed guidance for the assembly, painting, and decal application of the Italeri 2797S 1:48 A-7E Corsair II plastic model kit. This kit allows for the creation of a detailed replica of the A-7E Corsair II aircraft. Please read all instructions carefully before beginning assembly.

Safety Information

Model building involves small parts and the use of sharp tools, adhesives, and paints. Adhere to the following safety guidelines:

- **Keep out of reach of small children:** This kit contains small parts that may pose a choking hazard. Recommended age for assembly is 14 years and up.
- **Use tools safely:** Exercise caution when using hobby knives, clippers, and other sharp tools. Always cut away from your body.
- **Ventilation:** When using glues and paints, ensure adequate ventilation in your workspace to avoid inhaling fumes.
- **Read chemical labels:** Always follow the safety instructions provided with any adhesives, paints, or thinners used.

Package Contents

The Italeri 2797S A-7E Corsair II model kit includes the following components:

- Plastic sprues containing approximately 150 individual parts for the A-7E Corsair II aircraft.
- One sheet of water-slide decals for various markings and insignia.
- Illustrated assembly instructions.

Note: Tools, glue, and paints are not included with this plastic kit and must be purchased separately.

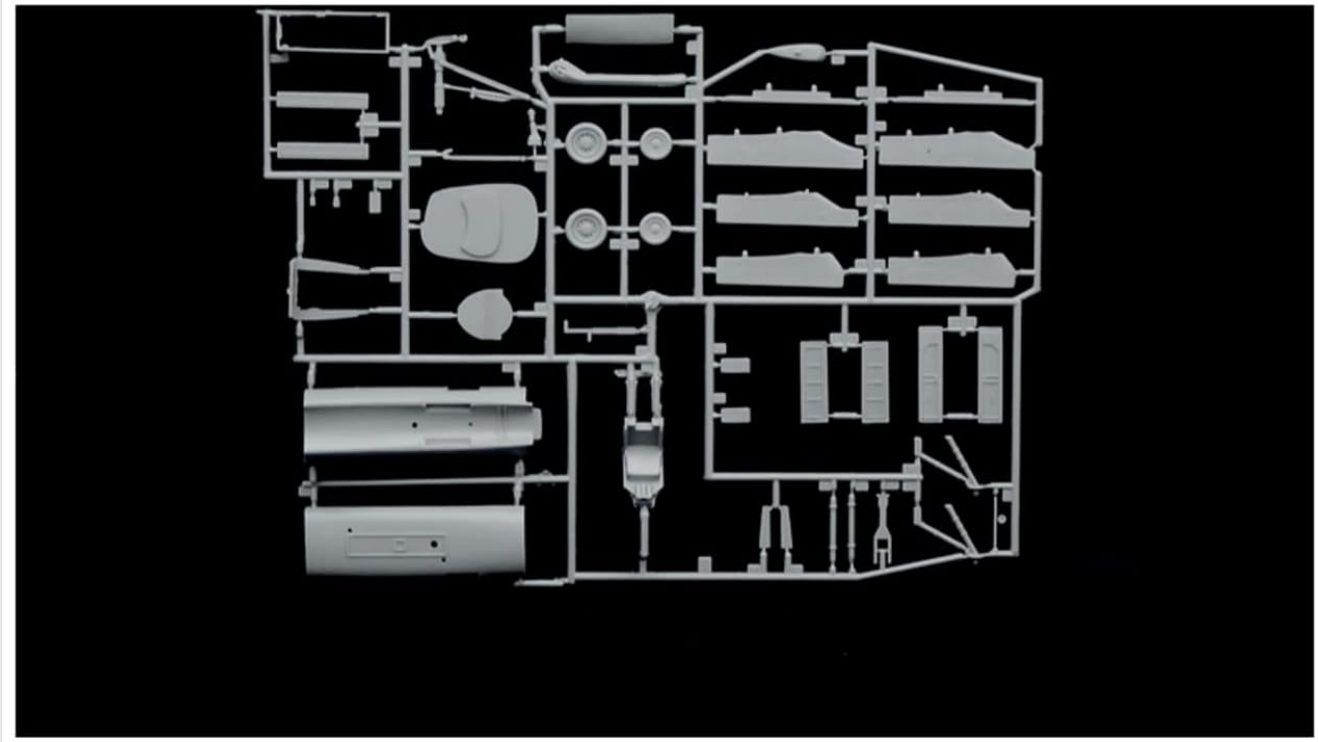


Image: A typical sprue of gray plastic parts, showing various components of the aircraft model.



Image: A sheet of water-slide decals featuring various squadron markings, national insignia, and stencils for the A-7E Corsair II.

Assembly Instructions

Follow the numbered steps in the included illustrated assembly instructions. The following provides a general overview of the assembly process.

1. Preparation

- Carefully remove parts from the sprues using side cutters or a hobby knife.
- Clean any flash or mold lines from the parts using a hobby knife or fine sandpaper.
- Dry-fit parts before applying glue to ensure proper alignment and fit.

2. Main Fuselage Assembly

- Assemble the cockpit interior, including the seat, instrument panel, and control stick. Paint these components before assembly for best results.
- Glue the cockpit assembly into one half of the fuselage.
- Join the two fuselage halves, ensuring a tight seam. Use plastic cement sparingly.

3. Wing Assembly

- Assemble the upper and lower wing sections.
- Attach the completed wing assembly to the fuselage.
- Add horizontal stabilizers and vertical fin components.

4. Landing Gear and External Stores

- Assemble the landing gear struts and wheels. Paint these components before attaching.
- Attach the landing gear to the designated points on the fuselage and wings.
- Assemble and attach any external fuel tanks, bombs, or missiles as desired.

5. Final Details

- Attach smaller details such as antennas, pitot tubes, and clear canopy parts.
- Ensure all parts are securely glued and aligned.

Painting Guide

Painting can be done according to your own conception, but reference materials for the A-7E Corsair II can provide accurate color schemes. It is often recommended to paint sub-assemblies before joining them, especially for areas difficult to reach after full assembly.

- **Surface Preparation:** Ensure the model surface is clean and free of dust or grease before priming.
- **Priming:** Apply a thin coat of primer to help paint adhere better and reveal any surface imperfections.
- **Base Coats:** Apply main colors in thin, even coats. Multiple thin coats are better than one thick coat.
- **Detail Painting:** Use fine brushes for smaller details like cockpit instruments, landing gear, and weapon details.
- **Clear Coat:** Apply a gloss clear coat before decals to prevent 'silvering', then a matte or satin clear coat after decals to seal them and achieve the desired finish.

Decal Application

Decals add realism to your model. Refer to the included decal placement guide for specific locations.

- **Prepare Surface:** Ensure the area where the decal will be placed is smooth and glossy. A gloss clear coat is recommended.
- **Cut Decal:** Carefully cut out each decal from the sheet using a sharp hobby knife or scissors.

- **Soak Decal:** Dip the decal in lukewarm water for 10-20 seconds until it can slide freely on its backing paper.
- **Apply Decal:** Gently slide the decal from its backing paper onto the model surface. Position it carefully with a wet brush or toothpick.
- **Remove Excess Water:** Blot away excess water with a soft cloth or cotton swab.
- **Setting Solution:** For irregular surfaces, apply a decal setting solution to help the decal conform to panel lines and curves.
- **Seal Decals:** Once dry, apply a final clear coat (matte or satin) over the entire model to protect the decals and unify the finish.

Refer to the decal sheet image in the 'Package Contents' section for visual reference of the included decals.

Specifications

Feature	Detail
Model Name	A-7E Corsair II
Model Number	2797S
Brand	Italeri
Scale	1:48
Material	Plastic
Number of Pieces	Approximately 150
Recommended Age	14 years and up
Assembled Length (approx.)	29 cm (11.4 inches)
Theme	Military Aircraft

Maintenance

Once assembled and painted, your model requires minimal maintenance to preserve its appearance.

- **Cleaning:** Dust the model regularly with a soft, dry brush or a can of compressed air. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the model in a cool, dry place away from direct sunlight to prevent fading of paints and decals. Display cases can protect against dust and accidental damage.
- **Handling:** Handle the model by its sturdy parts, such as the fuselage or wings, to avoid damaging delicate components like antennas or landing gear.

Troubleshooting

While assembling, you may encounter minor issues. Here are some common problems and solutions:

- **Parts not fitting:** Ensure all flash is removed from the parts. Dry-fit carefully. If necessary, gently sand or trim mating surfaces for a better fit.
- **Gaps between parts:** Use plastic filler putty to fill any noticeable gaps after gluing. Sand smooth once dry.

- **Decals not adhering:** Ensure the surface is glossy and clean. Use a decal setting solution to help decals conform and adhere better.
- **Paint issues:** If paint is peeling or not adhering, ensure the surface was clean and primed. Apply paint in thin coats.

Warranty and Support

Specific warranty information for this model kit is not provided in the product details. For any issues regarding missing or defective parts, please contact Italeri customer support directly through their official website or the retailer from whom the kit was purchased. Keep your proof of purchase for any support inquiries.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

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

Submit question