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TAMIYA 61121-000

Tamiya 1:48 F-4B Phantom II Model Kit Instruction Manual

Model Number: 61121-000

INTRODUCTION

This instruction manual provides guidance for the assembly, care, and display of the Tamiya 1:48 F-4B Phantom II McDonnell Douglas plastic model kit (Model 61121-000). This kit is designed for experienced model builders and requires careful attention to detail during assembly.

Safety Information: This product is not suitable for children under 14 years of age due to small parts and the requirement for sharp tools and adhesives. Always use appropriate safety measures, including ventilation when using paints and glues, and eye protection when cutting or sanding parts.

Box Contents: The kit includes plastic parts for the F-4B Phantom II model and a detailed instruction booklet. **Please note:** Tools, glue, and paints are not included and must be purchased separately.



Image: The product box art for the Tamiya 1:48 F-4B Phantom II model kit, showing a detailed illustration of the aircraft.

ASSEMBLY INSTRUCTIONS

The Tamiya 1:48 F-4B Phantom II model kit requires assembly. Follow the step-by-step instructions provided in the kit's included manual for detailed guidance. The assembly process typically involves:

1. **Part Preparation:** Carefully remove all parts from the sprues using a hobby knife or nippers. Clean any flash or mold lines with sandpaper or a file.
2. **Sub-Assembly:** Assemble smaller components such as the cockpit, landing gear, and weapon pylons first.
3. **Main Fuselage Assembly:** Join the fuselage halves, ensuring proper alignment.
4. **Wing Assembly:** Attach the wings. This kit offers options for folded or extended wings.
5. **Detailing:** Add smaller details, antennas, and clear parts.
6. **Painting and Decals:** Apply paint according to the chosen livery and then apply the provided decals.

The kit features options for folded and extended wings, a movable tailplane, and a combined air intake and dust box. Decals for multiple historical marking options are included.



Image: A fully assembled Tamiya F-4B Phantom II model, showcasing its detailed construction and markings from a side perspective.



Image: A view of an assembled Tamiya F-4B Phantom II model with its canopy open, revealing the detailed cockpit interior and a different livery option.



Image: A close-up view of the cockpit and nose section of the Tamiya F-4B Phantom II model, highlighting intricate details and decals.



Image: A detailed view of the open cockpit of the Tamiya F-4B Phantom II model, showing the pilot and radar intercept officer figures and instrument panels.

DISPLAY AND HANDLING

Once assembled, your Tamiya F-4B Phantom II model is a faithful replica suitable for display. To ensure its longevity and appearance:

- Handle the model with care, avoiding excessive pressure on delicate parts like antennas or landing gear.
- Display the model in a stable location, away from direct sunlight, extreme temperatures, and high humidity, which can damage paint and decals.
- Consider a display case to protect the model from dust and accidental damage.



Image: A rear view of the assembled Tamiya F-4B Phantom II model, highlighting the exhaust nozzles and tail section details.

MAINTENANCE

To maintain the appearance of your model:

- **Dusting:** Gently dust the model with a soft brush or a can of compressed air. Avoid wiping with cloths that might snag small parts or scratch the paint.
- **Cleaning:** If necessary, lightly dampen a cotton swab with water (or a mild, model-safe cleaner) to clean specific areas, but test on an inconspicuous area first.
- **Storage:** If storing the model for an extended period, place it in a sealed container to protect it from dust and environmental factors.

TROUBLESHOOTING

While Tamiya kits are known for their precision, minor issues can sometimes arise during assembly. Here are some general tips:

- **Parts Not Fitting:** Ensure parts are correctly oriented and that any excess plastic (flash) has been removed. Dry-fit parts before applying glue.
- **Gaps:** Small gaps can be filled with model putty and sanded smooth before painting.
- **Decal Issues:** If decals do not adhere well, use a decal setting solution to help them conform to the surface and bond securely.
- **Paint Problems:** Ensure surfaces are clean and primed before painting. Apply thin coats to avoid obscuring detail. Allow adequate drying time between coats.

Refer to the kit's specific instruction manual for detailed assembly steps and part identification.

SPECIFICATIONS

Brand:	TAMIYA
Model Name:	F-4B Phantom II
Model Number:	61121-000
Scale:	1:48
Material Type:	Plastic
Item Dimensions (L x W x H):	19 x 11.5 x 3.3 inches (Box dimensions)
Item Weight:	1 Pound
Included Components:	1:48 F-4B Phantom II McDonnell Douglas (kit parts)
Age Range (Description):	Adults, Pensioners (Recommended for ages 14+)
Additional Features:	Folded and extended wing options, movable tailplane, combined air intake and dust box, decals for multiple historical marking options.

WARRANTY AND SUPPORT

For specific warranty information or technical support regarding your Tamiya model kit, please refer to the documentation included with your product or contact Tamiya directly through their official website. Tamiya is known for its high-quality products, and any manufacturing defects should be addressed by the manufacturer.