

05114

Trumpeter 05114 1:35 Scale AH-64A Apache Early Plastic Model Kit Instruction Manual

INTRODUCTION

This document provides comprehensive instructions for the assembly, finishing, and care of your Trumpeter 05114 1:35 Scale AH-64A Apache Early Plastic Model Kit. This kit is designed for enthusiasts aged Teen and above. Please read all instructions carefully before beginning assembly.

SAFETY INFORMATION

Model building involves small parts and the use of sharp tools, adhesives, and paints. Always exercise caution and follow these safety guidelines:

- Keep small parts away from young children to prevent choking hazards.
- Use sharp tools (e.g., hobby knives, nippers) with care to avoid injury. Always cut away from your body.
- Work in a well-ventilated area when using glues and paints. Refer to the manufacturer's safety data sheets for specific product warnings.
- Wear appropriate personal protective equipment, such as safety glasses and gloves, when handling chemicals.
- Dispose of waste materials responsibly according to local regulations.

PACKAGE CONTENTS

Before starting, verify that all components are present in your kit. The package should contain:

- Plastic sprues with model parts
- Decal sheet
- Clear parts (canopy, lights)
- English instruction booklet

If any parts are missing or damaged, please contact the seller for assistance.

TOOLS AND MATERIALS REQUIRED (NOT INCLUDED)

To complete this model kit, you will need the following items, which are not supplied with the kit:

- Plastic cement or model glue
- Hobby knife or sprue cutters
- Fine-grit sandpaper or sanding sticks
- Tweezers
- Paints (acrylic or enamel, specific colors for AH-64A Apache)
- Paintbrushes or airbrush
- Masking tape (for painting)
- Decal setting solution (optional, for better decal adhesion)

SETUP AND ASSEMBLY

Follow the detailed steps provided in the included English instruction booklet for precise assembly. The general process involves:

1. **Part Preparation:** Carefully remove parts from the sprues using sprue cutters or a hobby knife. Clean any mold lines or excess plastic (flash) with a hobby knife or sandpaper.
2. **Test Fitting:** Before applying glue, dry-fit parts to ensure proper alignment and fit. Trim or sand as necessary.
3. **Gluings:** Apply a small amount of plastic cement to the mating surfaces. Hold parts together firmly until the glue sets. Avoid using excessive glue, which can damage the plastic.
4. **Sub-Assemblies:** Assemble smaller sections (e.g., cockpit, landing gear, weapon systems) first, then integrate them into the main fuselage.
5. **Painting:** Refer to the instruction booklet for recommended paint schemes and colors. It is often easier to paint certain sub-assemblies before final attachment. Apply paint in thin, even coats.
6. **Decals:** Once paint is dry, apply decals according to the instructions. Cut out each decal, dip it in water for a few seconds, then slide it onto the model. Use decal setting solution for better conformity to surface details.
7. **Final Assembly:** Attach any remaining parts, such as clear canopy, rotor blades, and delicate antennas.

The image below illustrates a completed model, providing a visual guide for your assembly and painting efforts.



This image displays a fully assembled and painted 1:35 scale model of the AH-64A Apache helicopter, demonstrating the potential final appearance of your kit. Observe the detailed rotor blades, cockpit, landing gear, and weapon systems.

FINISHING AND DISPLAY

Once assembly and painting are complete, your model is ready for display. Consider the following for optimal presentation:

- **Protective Coating:** A clear matte or gloss coat can protect your paintwork and decals.
- **Weathering (Optional):** Advanced modelers may apply weathering effects to simulate wear and tear, adding realism.
- **Display Base:** A custom display base can enhance the presentation of your model.

MAINTENANCE

To preserve the appearance of your finished model, follow these maintenance tips:

- **Dusting:** Regularly dust the model with a soft, dry brush or a can of compressed air. Avoid abrasive cloths.
- **Cleaning:** For stubborn dirt, lightly dampen a soft cloth with water (no harsh chemicals) and gently wipe the surface.
- **Storage/Display:** Display your model in a stable, dust-free environment away from direct sunlight, extreme temperatures, and high humidity, which can cause paint fading or material degradation.
- **Handling:** Handle the model by its sturdy parts, avoiding delicate components like antennas or rotor blades.

TROUBLESHOOTING

Here are solutions to common issues encountered during model assembly:

- **Parts Not Fitting:** Ensure all flash is removed and parts are correctly oriented. Gentle sanding or trimming may be required.
- **Gaps Between Parts:** Use plastic filler putty to fill gaps after gluing, then sand smooth before painting.
- **Paint Issues:** If paint is uneven or peels, ensure the surface is clean and dry before painting. Apply paint in thin coats. Humidity can affect paint drying.
- **Decal Silvering:** This occurs when air is trapped under the decal. Use decal setting solution and gently press out air bubbles. A gloss coat before decals can also help.

SPECIFICATIONS

- **Model Name:** AH-64A Apache Early
- **Model Number:** 05114
- **Scale:** 1:35
- **Product Type:** Ready-to-assemble plastic model kit
- **Recommended Age:** Teen
- **Item Dimensions (L x W x H):** 11.81 x 3.94 x 17.72 inches (packaging dimensions)
- **Manufacturer:** TR

WARRANTY AND SUPPORT

This product comes with a **1-year warranty** from the manufacturer. For warranty claims, missing parts, or technical assistance, please contact the seller, MODELTIME, directly through your purchase platform. Provide your order details and a clear description of the issue for prompt support.

