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## Trumpeter 05111

# Trumpeter 05111 1/35 Scale UH-1B Huey Model Kit Instruction Manual

Detailed Assembly and Care Guide

## 1. INTRODUCTION

Thank you for purchasing the Trumpeter 05111 1/35 Scale UH-1B Huey Model Kit. This kit allows you to construct a detailed replica of the iconic Bell UH-1 Iroquois helicopter, commonly known as the "Huey." This manual provides comprehensive instructions for assembling your model, along with important safety information, maintenance tips, and product specifications. Please read through all instructions carefully before beginning assembly.



Image 1.1: The Trumpeter 05111 1/35 Scale UH-1B Huey Model Kit box art, showing the finished helicopter in flight.

## 2. SAFETY INFORMATION

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Model building involves small parts and sharp tools. Please observe the following safety precautions:

- **Small Parts:** This kit contains small parts that may pose a choking hazard. Keep out of reach of small children.
- **Sharp Tools:** Use hobby knives, clippers, and other tools with extreme care. Always cut away from your body.
- **Adhesives and Paints:** Use model adhesives and paints in a well-ventilated area. Refer to the specific product's safety data sheet for handling instructions. Avoid prolonged skin contact and inhalation of fumes.
- **Eye Protection:** Consider wearing eye protection when cutting or sanding parts to prevent injury from flying debris.

## 3. SETUP AND PREPARATION

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### 3.1. Package Contents

Before starting, verify that all components are present. Your kit should include:

- Plastic sprues with model parts (approximately 150 pieces)
- Clear parts for canopy and windows
- Decal sheet
- Instruction booklet (this manual)

*Note: Glue and paint are not included in this kit and must be purchased separately.*

### 3.2. Recommended Tools

The following tools are recommended for assembly:

- Side cutters or sprue nippers
- Hobby knife with a sharp blade
- Plastic cement (model glue)
- Fine-grit sandpaper or sanding sticks
- Tweezers
- Paint brushes (various sizes) and model paints (acrylic or enamel)
- Masking tape (for painting clear parts)



Image 3.1: Example of unassembled plastic parts on sprues. Carefully remove parts as needed.

## 4. ASSEMBLY INSTRUCTIONS

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Follow these steps carefully. Refer to the diagrams in your physical instruction booklet for detailed part identification and placement. Test-fit parts before applying glue.

### 4.1. Cockpit Assembly

1. Carefully remove cockpit floor, seats, instrument panel, and control sticks from their sprues.
2. Clean any mold lines or flash using a hobby knife or sandpaper.
3. Paint cockpit interior parts according to your desired scheme (e.g., dark grey for floor, black for instrument panel, olive drab for seats). Allow paint to dry completely.
4. Apply decals to the instrument panel if provided.
5. Glue seats, instrument panel, and control sticks to the cockpit floor.



*Image 4.1: Detailed view of the cockpit area, showing the clear canopy and interior components.*

## **4.2. Fuselage Assembly**

1. Glue the assembled cockpit into one half of the fuselage. Ensure proper alignment.
2. Attach any interior details (e.g., cabin walls, rear seats) to the fuselage halves.
3. Carefully join the two fuselage halves together. Apply plastic cement sparingly along the seams. Hold firmly until the glue sets.
4. Once dry, sand down any visible seams to create a smooth surface.
5. Attach the clear canopy and window parts. Use a clear-part-friendly adhesive to avoid fogging. Mask off clear parts before painting the main fuselage.



*Image 4.2: Side view of the partially assembled fuselage, showing the main body structure.*

### **4.3. Landing Gear and Tail Boom**

1. Assemble the landing skids and attach them to the underside of the fuselage. Ensure they are level and securely glued.
2. Assemble the tail boom components, including the tail rotor shaft and horizontal stabilizers.
3. Attach the assembled tail boom to the rear of the fuselage.



*Image 4.3: Rear view of the partially assembled model, highlighting the tail boom and landing gear.*

#### **4.4. Main Rotor and Detailing**

1. Assemble the main rotor hub and blades. Pay close attention to the pitch and alignment of the blades.
2. Attach the main rotor assembly to the top of the fuselage. Some kits allow for a rotating rotor; ensure it moves freely if designed to.
3. Assemble and attach any external details such as antennas, exhaust pipes, and weaponry (if included).
4. Paint the entire model according to your chosen color scheme. Refer to historical references for accurate UH-1B Huey colors.
5. Apply decals once the paint is fully dry. Use decal setting solutions for a seamless look.



1:35 scale  
UH-1B Huey  
UH-1B"休伊"直升机



Image 4.4: A completed UH-1B Huey model, showcasing the main rotor and fine details.

## 5. MAINTENANCE AND CARE

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To ensure the longevity and appearance of your finished model:

- **Cleaning:** Dust your model regularly with a soft brush or a can of compressed air. Avoid using harsh chemicals or abrasive cloths.
- **Display:** Display your model in a cool, dry place away from direct sunlight to prevent fading and warping. A display case can protect it from dust and accidental damage.
- **Handling:** Handle the model by its sturdy parts, such as the fuselage, and avoid touching delicate components like antennas or rotor blades.

## 6. TROUBLESHOOTING

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Here are solutions to common issues encountered during model assembly:

- **Parts Not Fitting:**
  - Ensure you are using the correct parts as indicated in the instruction diagrams.
  - Check for excess plastic (flash) on the parts and carefully remove it with a hobby knife or sandpaper.
  - Test-fit parts without glue first. If still tight, gently sand the mating surfaces.
- **Visible Seams:**
  - After gluing fuselage halves, allow sufficient drying time.
  - Sand the seams smooth with progressively finer grits of sandpaper.
  - For stubborn seams, apply a small amount of plastic putty, let it dry, then sand smooth.
- **Decal Silvering:**

- Apply decals over a glossy surface. A clear gloss coat can be applied before decals.
- Use decal setting solutions (e.g., Micro Sol, Micro Set) to help decals conform to surfaces and eliminate air bubbles.
- Once dry, apply a clear flat or satin coat to seal the decals and blend them with the paint.

## 7. SPECIFICATIONS

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<b>Model Name:</b>	UH-1B Huey
<b>Model Number:</b>	05111
<b>Scale:</b>	1/35
<b>Material:</b>	Plastic
<b>Number of Pieces:</b>	Approximately 150
<b>Recommended Age:</b>	Teen (14+)
<b>Assembled Dimensions (L x W x H):</b>	Approx. 39.37 x 2.36 x 3.94 inches (Note: These dimensions are based on product packaging and may not reflect the exact assembled model size.)
<b>Item Weight:</b>	1 Pound (unassembled kit)

## 8. WARRANTY AND SUPPORT

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For any missing or defective parts, please contact the retailer or manufacturer directly. Keep your proof of purchase. Specific warranty details may vary by region and retailer. For further assistance or inquiries, please refer to the contact information provided on the product packaging or the manufacturer's official website.

