AMT AMT983

AMT 983 1957 Chevy Bel Air Plastic Model Kit Instruction Manual

1:25 Scale - Molded in White

INTRODUCTION

This instruction manual provides detailed guidance for assembling your AMT 983 1957 Chevy Bel Air 1:25 scale plastic model kit. Please read all instructions carefully before beginning assembly. This kit is designed for experienced modelers and requires various tools, paints, and adhesives (sold separately).

Safety Warning:

- This product contains small parts and is not suitable for children under 14 years of age.
- Use model cement and paints in a well-ventilated area. Avoid inhaling fumes.
- Exercise caution when using sharp tools such as hobby knives and tweezers.
- Keep all materials out of reach of small children and pets.

KIT CONTENTS OVERVIEW

Before starting, verify that all parts are present and undamaged. Refer to the parts diagram (usually found on the kit box or a separate sheet) to identify all components.

This image displays the packaging for the AMT 983 1957 Chevy Bel Air 1:25 scale plastic model kit. The box features an illustration of a finished 1957 Chevrolet Bel Air in red with a white roof, highlighting the classic design and the 'Molded in White' feature of the kit.

TOOLS AND MATERIALS REQUIRED

The following tools and materials are recommended for optimal assembly:

- **Hobby Knife:** For cutting parts from sprues and trimming excess plastic.
- **Plastic Cement:** Specifically designed for styrene plastic models.
- **Small Files or Sandpaper:** For smoothing cut edges and removing mold lines.
- **Tweezers:** For handling small parts.
- **Paints:** Acrylic or enamel model paints (various colors as per your desired finish).
- **Paint Brushes:** Assorted sizes for detail work.
- **Masking Tape:** For clean paint lines.
- **Decal Setting Solution:** To help decals conform to surfaces.
- **Cutting Mat:** To protect your work surface.

ASSEMBLY INSTRUCTIONS

Follow these steps in sequence for best results. Dry-fit parts before applying cement.

1. Chassis and Suspension Assembly

1. Carefully remove chassis frame parts from the sprue. Clean any mold lines.
2. Assemble the front and rear suspension components according to the diagram. Ensure proper alignment.
3. Attach the exhaust system to the chassis.
4. Mount the wheels and tires onto the axles.

2. Engine Assembly

1. Assemble the engine block halves.

2. Add cylinder heads, intake manifold, and carburetor.
3. Paint engine components before final assembly for better detail.
4. Install the assembled engine into the chassis frame.

3. Interior Assembly

1. Assemble the floor pan, seats, and dashboard.
2. Paint interior components as desired.
3. Attach the steering wheel and other dashboard details.
4. Secure the completed interior assembly to the chassis.

4. Body Assembly and Detailing

1. Clean and prepare the main body shell. Remove any flash or mold lines.
2. Paint the body shell. Allow adequate drying time between coats.
3. Attach clear window parts from the inside using clear-drying glue.
4. Install chrome trim, bumpers, grille, and headlights.
5. Carefully attach the painted body to the assembled chassis and interior.

PAINTING GUIDE

The 1957 Chevy Bel Air is known for its iconic two-tone paint schemes. Consider researching original color combinations for authenticity or create your own custom look.

- **Preparation:** Wash all plastic parts with mild soap and water to remove mold release agents. Allow to dry completely.
- **Primer:** Apply a thin coat of plastic primer for better paint adhesion and a uniform base.
- **Base Coats:** Apply thin, even coats of your chosen base colors. Allow each coat to dry thoroughly before applying the next.
- **Masking:** Use high-quality masking tape for sharp lines when applying two-tone schemes.
- **Clear Coat:** A final clear gloss coat will protect the paint and provide a realistic shine.

DECAL APPLICATION

Decals add important details to your model. Handle them with care.

1. Cut out the desired decal close to its edge.
2. Dip the decal in lukewarm water for 10-20 seconds until it slides freely on its backing paper.
3. Slide the decal onto the model surface. Position it carefully with tweezers.
4. Gently blot excess water with a soft cloth or cotton swab.
5. Apply decal setting solution to help the decal conform to irregular surfaces and eliminate silvering.

MAINTENANCE OF YOUR FINISHED MODEL

To preserve the appearance of your AMT 1957 Chevy Bel Air model:

- Keep the model in a dust-free environment, ideally in a display case.
- Avoid direct sunlight, which can cause paint fading and plastic degradation.
- Clean gently with a soft, dry brush or a very lightly dampened cloth. Avoid harsh chemicals.

- Handle the model by its base or sturdy parts to prevent damage to delicate details.

TROUBLESHOOTING COMMON ISSUES

Issue	Solution
Parts not fitting correctly	Ensure all mold lines and excess plastic (flash) are removed. Dry-fit parts before cementing. If necessary, gently sand contact points.
Paint peeling or not adhering	Wash parts thoroughly before priming. Apply thin coats of paint. Ensure proper drying time between coats. Use a suitable primer.
Decals "silvering" (white film under decal)	Apply decals over a glossy surface. Use decal setting solution to help them conform and eliminate air bubbles.
Visible glue marks	Use cement sparingly. Apply from the inside where possible. Allow cement to dry completely before handling.

SPECIFICATIONS

Model: AMT983

Product Type: Plastic Model Kit

Scale: 1:25

Vehicle: 1957 Chevy Bel Air

Primary Material: Polystyrene Plastic

Molding Color: White

Assembly Required: Yes

Recommended Age: 14+

Manufacturer: Round 2

SUPPORT AND WARRANTY INFORMATION

For missing parts or specific assembly questions, please refer to the contact information provided on the original kit packaging or visit the manufacturer's official website. The manufacturer for this kit is Round 2.
Warranty: Plastic model kits typically do not come with an extensive warranty due to the nature of assembly and customization. However, if you encounter manufacturing defects or missing components upon opening the sealed package, please contact the retailer or manufacturer directly within a reasonable timeframe for assistance.
Always retain your proof of purchase for any inquiries.

Related Documents - AMT983

	[AMT QIACHIP RF/AC2 TM Instrukcja Obsługi i Specyfikacja Techniczna](#) Instrukcja obsługi i specyfikacja techniczna dla włącznika radiowego AMT QIACHIP RF/AC2 TM. Zawiera informacje o gwarancji, danych technicznych, trybach pracy, montażu i programowaniu pilotów.
	[2019 AMT Mexico Service Guide & Participant's Manual | Global Market Entry Support](#) Explore the 2019 AMT Mexico Service Guide and Participant's Manual. Learn about services for global market entry, including sales, marketing, logistics, HR, and operational support provided by AMT's Technology and Service Centers.
	[AMT 23" Scroll Saw Model 4671 Owner's Manual](#) This manual provides safety instructions, operating procedures, maintenance guidelines, specifications, and a parts list for the AMT 23" Scroll Saw, Model 4671.
	[AMT Sigma Series Integration Guide](#) This guide provides comprehensive information for integrating AMT Sigma Series Touch Display Solutions (TDS), including TDS models, part number naming rules, cable definitions, and handling precautions. It covers Sigma S, Sigma X (Open Frame), and Sigma L series products, detailing their features, specifications, and recommended usage for various applications.
	[DZS 1664WC Ethernet WiFi Access Point & Client | AMT](#) Discover the DZS 1664WC, an EasyMesh compliant Wi-Fi 6 Access Point and Client from Advanced Media Technologies (AMT). Enhance home wireless coverage with dual-band 802.11ax technology.
	[AMT HT-580AET AX10800 Tri-Band WiFi 6E Active ETH Gateway Product Specifications](#) Detailed product specifications for the AMT HT-580AET Active ETH Gateway, featuring AX10800 Tri-Band WiFi 6E, 10Gbps connectivity, Plume HomePass, and advanced wireless, network, security, and system features.