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› Revell BM-13-16 on W.O.T. 8 Chassis 1:35 Scale Plastic Model Kit Instruction Manual

**Revell 03338**

# Revell BM-13-16 on W.O.T. 8 Chassis 1:35 Scale Plastic Model Kit

Model Number: 03338

## INTRODUCTION

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This instruction manual provides detailed guidance for assembling the Revell BM-13-16 on W.O.T. 8 Chassis 1:35 Scale Plastic Model Kit. This kit allows you to construct a replica of the versatile British military W.O.T. 8 vehicle, which served during World War II. The model can be assembled in two distinct versions: as a Katyusha multiple rocket launcher or as a cargo transporter.

The BM-13-16 on W.O.T. 8 chassis is a Soviet-modified self-propelled multiple rocket launcher system. The W.O.T. 8 itself was a modified version of the U.K. Bedford QL truck chassis. This kit features a highly detailed undercarriage and offers versatile assembly options to accurately represent either historical variant.



Figure 1: Product packaging displaying both the Katyusha and cargo versions of the W.O.T. 8 model.

## SAFETY INFORMATION

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**Please read all safety warnings carefully before beginning assembly.**

- This product contains solvent-based adhesive (12.5g) and water-soluble paints.
- The adhesive bottle has a functional, sharp tip. Handle with care.
- Adhesive may be an inflammatory skin irritant and may cause drowsiness and dizziness.
- Avoid inhaling dust, smoke, gas, mist, steam, or aerosol. Work in a well-ventilated area.
- Keep out of reach of children. Not suitable for children under 8 years.
- For USA: Warning! Not suitable for children under 3 years due to small parts and choking hazard.
- Use under adult supervision. Adults should read and follow instructions with children before use and keep them available for reference.
- If medical advice is required, have the product packaging or label at hand.
- Store under lock and seal.
- Dispose of contents/container according to local, regional, national, and international regulations.

## PACKAGE CONTENTS

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The Revell BM-13-16 on W.O.T. 8 Chassis model kit includes:

- Plastic sprues with 338 parts for assembly.
- Rubber tires.
- Decal sheet.
- User Manual (this document).
- Solvent-based adhesive (12.5g).

- Water-soluble paints.

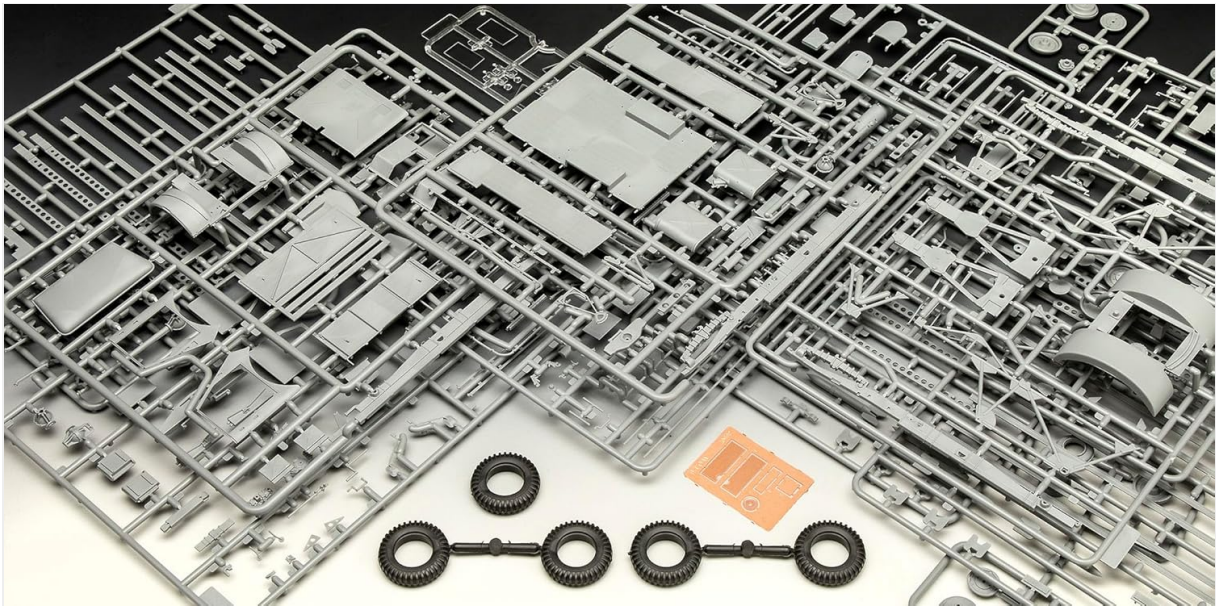


Figure 2: Overview of the plastic sprues containing the model parts, along with rubber tires and other components.

## ASSEMBLY INSTRUCTIONS

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Follow the numbered steps in the included graphical instructions for precise assembly. Ensure all parts are carefully removed from the sprues using a hobby knife or sprue cutters. Clean any excess plastic (flash) from the parts before assembly.

### 1. Chassis Assembly

Begin by assembling the highly detailed undercarriage. This involves attaching axles, suspension components, and the engine block. Refer to the diagram for correct placement and orientation of each part.



Figure 3: Close-up view of the assembled undercarriage, showcasing the intricate details of the chassis and suspension.

## 2. Cabin and Interior

Assemble the driver's cabin, including the dashboard, steering wheel, and seats. Pay attention to small details for a realistic interior. The doors can be assembled in an open or closed position.

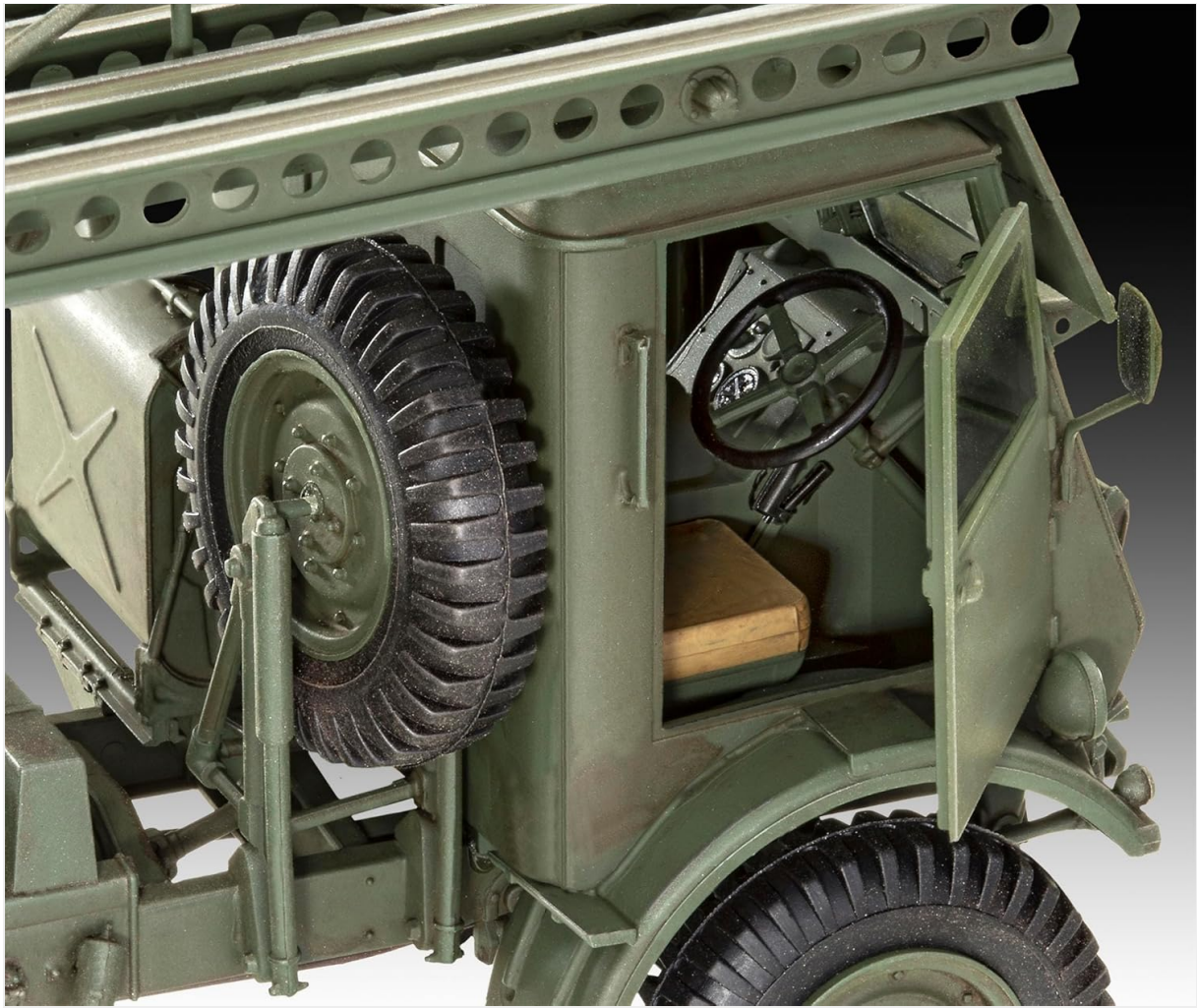


Figure 4: View into the cabin of the assembled model, showing the steering wheel and interior details.

### **3. Choosing Your Version: Katyusha or Cargo**

This kit offers the flexibility to build either the BM-13-16 Katyusha rocket launcher or the standard cargo transporter version. Decide which version you wish to build before proceeding.

#### **3.1. Katyusha Rocket Launcher Version**

If building the Katyusha version, attach the rocket launcher frame to the chassis. Carefully assemble the 16 individual 132mm rockets and mount them onto the launcher rails. Ensure proper alignment for a realistic appearance.



Figure 5: Rear view of the BM-13-16 Katyusha model, highlighting the rocket launcher and individual rockets.

### 3.2. Cargo Transporter Version

If building the cargo version, attach the flatbed cargo area to the chassis. This version is designed to transport troops and equipment. Ensure the side panels and tailgate are securely attached.



Figure 6: Front view of the assembled W.O.T. 8 model in its cargo transporter configuration.

#### 4. Finishing Touches

Attach the wheels, headlights, and any remaining small details. Apply decals according to the provided guide for authentic markings. Once assembly is complete, you may paint the model using the included water-soluble paints or other model paints of your choice.

#### DISPLAY AND CARE

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Once assembled, your Revell model is a static display piece. To ensure its longevity and appearance:

- Display the model in a stable location, away from direct sunlight, extreme temperatures, and high humidity.
- Avoid dropping or subjecting the model to impacts, as small parts can break off.
- To clean, gently dust with a soft brush or a lint-free cloth. Do not use harsh chemicals or abrasive cleaners.

#### TROUBLESHOOTING TIPS

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- **Parts not fitting:** Ensure you are using the correct parts for the step. Sometimes, a small amount of plastic flash needs to be removed from the edges of the parts.
- **Adhesive issues:** Apply adhesive sparingly. Too much can damage the plastic or create visible residue. Allow sufficient drying time between steps.
- **Decal application:** Use water to slide decals into position. A decal setting solution can help them

conform to irregular surfaces and eliminate silvering.

- **Painting:** Apply paint in thin, even coats to avoid obscuring details. Allow each coat to dry completely before applying the next.

## SPECIFICATIONS

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Feature	Detail
Brand	Revell
Model Name	BM-13-16 on W.O.T. 8 Chassis
Model Number	03338
Scale	1:35
Material Type	Plastic
Number of Parts	338
Item Dimensions (L x W x H)	6.81 x 3.54 x 3.35 inches (approximate assembled size)
Theme	Truck, Military Vehicle
Assembly Options	Katyusha multiple rocket launcher or Cargo transporter

## SUPPORT INFORMATION

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For further assistance, missing parts, or inquiries regarding your Revell model kit, please contact Revell customer support. Refer to the contact information provided on the product packaging or visit the official Revell website for support resources.

While specific warranty details are not provided, Revell stands by the quality of its products. If you encounter any manufacturing defects, please retain your proof of purchase and contact customer service for resolution.