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BORDER MODEL BT007

Border Model BT-007 1/35 Mobelwagen Instruction Manual

Model: BT-007 | Brand: BORDER MODEL

INTRODUCTION

This instruction manual provides detailed guidance for the assembly, operation, and maintenance of the Border Model BT-007 1/35 Mobelwagen 3.7cm Flak auf Fgst. Pz.Kpfw.IV(Sf) plastic model kit. Please read all instructions carefully before beginning assembly.

This kit is an unpainted plastic assembly kit designed for hobbyists. It requires assembly, painting, and the use of external adhesives, tools, and paints, which are sold separately.

WHAT'S IN THE BOX

Upon opening the kit, verify that all components are present and undamaged. The kit typically includes:

- Plastic model sprues for the Mobelwagen chassis and superstructure.
- Components for the 3.7cm Flak gun.
- One plastic figure.
- Photo-etched parts for enhanced detail.
- Decal sheet.
- Instruction booklet (this manual).

If any parts are missing or damaged, please contact Border Model customer support.

SETUP AND ASSEMBLY

Assembly of this model kit requires precision and patience. Ensure you have a clean, well-lit workspace and the necessary tools before beginning.

Required Tools and Materials (Sold Separately):

- Plastic nippers or sprue cutters
- Hobby knife
- Plastic cement (e.g., Tamiya Extra Thin Cement)

- Tweezers
- Sandpaper or sanding sticks (various grits)
- Paints (acrylic or enamel, as per your preference and desired camouflage)
- Paintbrushes or airbrush
- Masking tape
- Photo-etch bending tool (recommended for etched parts)

Assembly Steps:

1. **Preparation:** Carefully remove parts from the sprues using nippers. Clean any flash or mold lines with a hobby knife or sandpaper. Test fit parts before applying adhesive.
2. **Chassis Assembly:** Begin by assembling the lower hull and suspension components. Pay close attention to the alignment of road wheels and tracks.
3. **Superstructure Assembly:** Assemble the main fighting compartment walls. Note that the armored plates are designed to be movable (opening and closing).
4. **Gun Assembly:** Assemble the 3.7cm Flak gun. Ensure all small parts are securely attached.
5. **Detailing:** Attach photo-etched parts as indicated in the detailed diagrams. These parts add significant realism but require careful handling.
6. **Figure Assembly:** Assemble the plastic figure, if desired.
7. **Painting and Decals:** After assembly, clean the model thoroughly to remove dust and oils. Apply primer, then paint according to your chosen camouflage scheme. Once paint is dry, apply decals as per the reference images.



Image: Top-down view of the assembled Möbelwagen model, showcasing the detailed fighting compartment and gun.

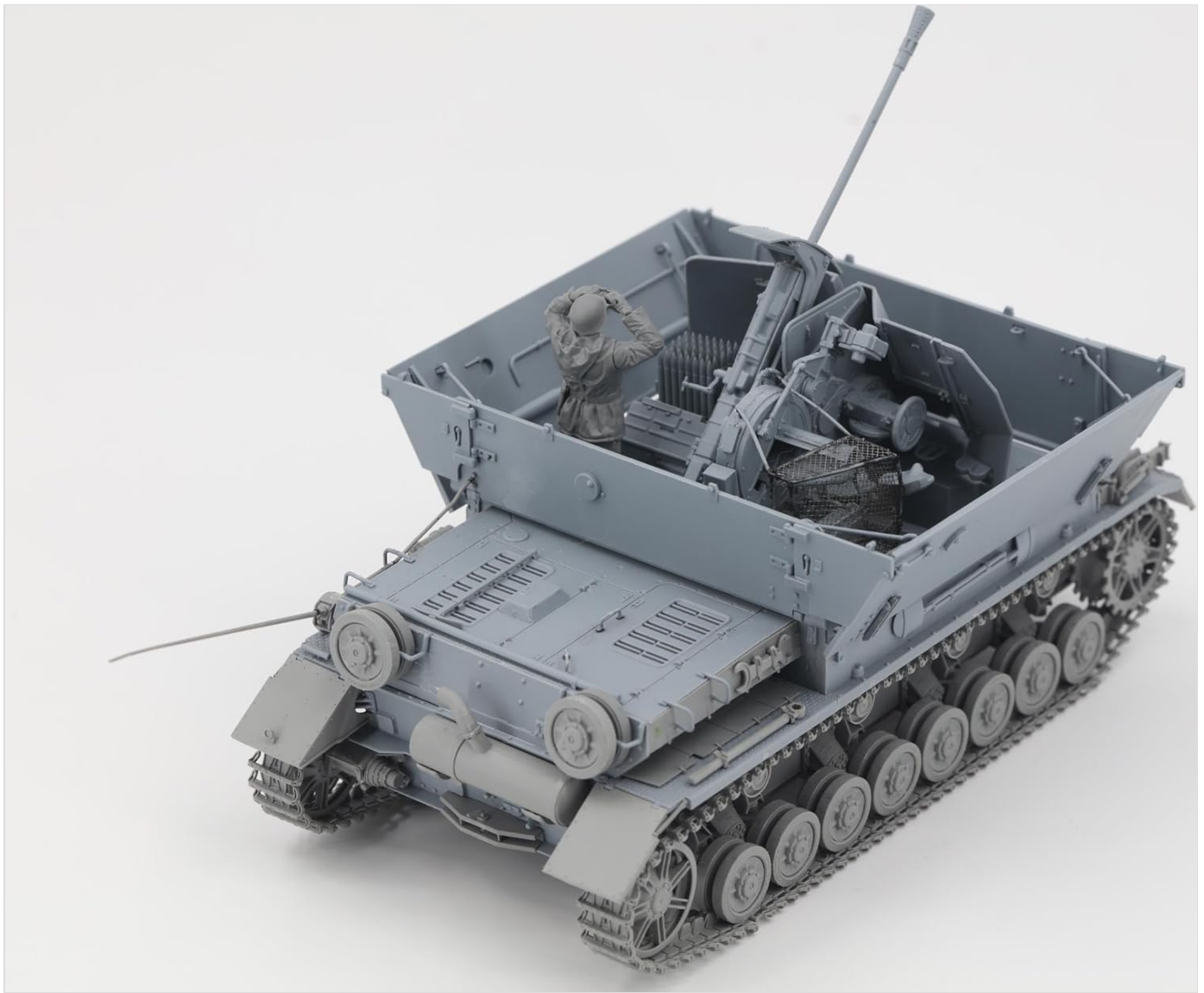


Image: An elevated view of the assembled model, highlighting the intricate details of the gun and interior.

OPERATING FEATURES

The Border Model BT-007 kit features movable parts designed to enhance realism and display options.

- **Armored Plate Operation:** The kit allows for the armored plates of the fighting compartment to be displayed in either an open or closed position. This feature provides flexibility for showcasing the interior details or the vehicle in its travel configuration.
- **Gun Elevation/Traverse:** The 3.7cm Flak gun can be positioned to simulate elevation and traverse, allowing for dynamic display poses.

Handle movable parts gently to prevent damage. Avoid excessive force when adjusting positions.



Image: The Möbelwagen model with its armored side plates closed, demonstrating the travel or defensive configuration.

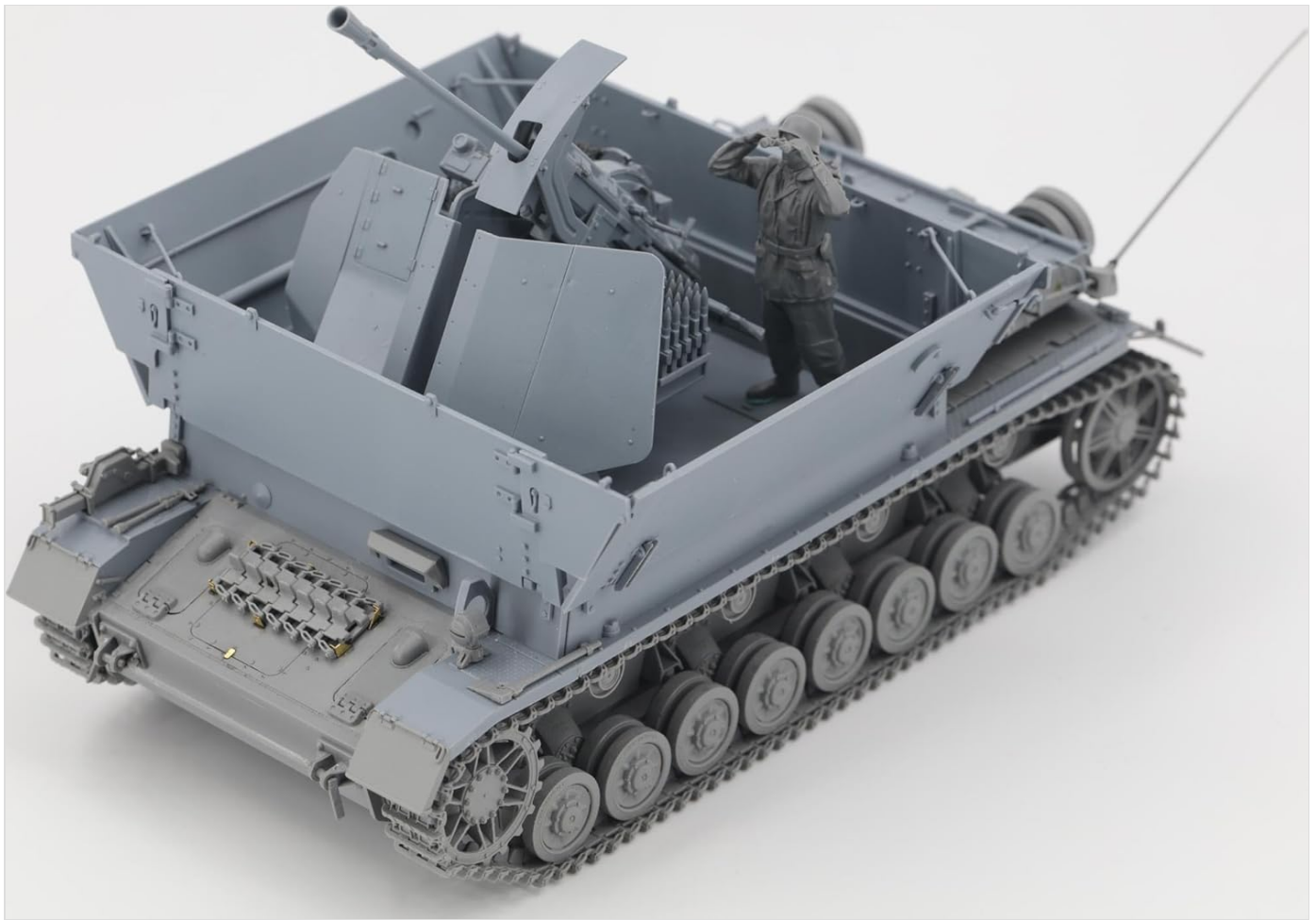


Image: Rear view of the assembled model with armored plates open, revealing the detailed interior and ammunition storage.

MAINTENANCE AND CARE

Proper care will ensure the longevity and appearance of your assembled model.

- **Dusting:** Regularly dust the model with a soft, dry brush or a can of compressed air to prevent dust buildup in crevices.
- **Handling:** Always handle the model by its base or sturdy parts. Avoid touching delicate components like antennas, gun barrels, or photo-etched details.
- **Display Environment:** Display the model away from direct sunlight, extreme temperatures, and high humidity, which can cause paint fading, warping, or decal degradation.
- **Cleaning:** Do not use harsh chemicals or abrasive cleaners. For stubborn dirt, a slightly damp cloth can be used, but ensure it is almost dry to avoid water damage to paint or decals.

TROUBLESHOOTING COMMON ISSUES

While assembling plastic models is generally straightforward, some common issues may arise:

- **Parts Not Fitting:**
Issue: Parts do not fit together smoothly or leave gaps.
Solution: Ensure all sprue gates are cleanly removed and no flash remains. Lightly sand mating surfaces if necessary. For persistent gaps, use plastic putty or filler.
- **Decal Silvering:**
Issue: A silvery film appears under decals after drying.

Solution: Apply decals over a glossy surface. Use a decal setting solution (e.g., Micro Sol, Mr. Mark Setter) to help the decal conform to the surface and eliminate air bubbles. Apply a clear matte or gloss coat over the finished decals.

- **Paint Adhesion Issues:**

Issue: Paint chips easily or does not adhere well.

Solution: Always clean the model thoroughly before priming and painting to remove oils and dust. Use a good quality primer designed for plastic models. Ensure paint is properly thinned and applied in thin coats.

PRODUCT SPECIFICATIONS

| Feature | Detail |
|---------------------|--|
| Model Name | Mobelwagen 3.7cm Flak auf Fgst. Pz.Kpfw.IV(Sf) |
| Model Number | BT-007 |
| Brand | BORDER MODEL |
| Scale | 1/35 |
| Type | Unpainted Plastic Assembly Kit |
| Product Dimensions | 6.69 x 3.54 x 3.15 inches (approximate assembled size) |
| Item Weight | 1.41 pounds (kit weight) |
| Included Components | Plastic Figure, Photo-etched Parts |
| Special Features | Armored plate opening and closing type |

WARRANTY AND SUPPORT

Information regarding specific warranty terms for the Border Model BT-007 kit is not provided in the product details. For any issues with missing or defective parts, or for technical support related to assembly, please contact Border Model directly through their official channels or the retailer from whom the kit was purchased.

Always retain your proof of purchase for any support inquiries.

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This manual is for informational purposes only. Specifications are subject to change without notice.