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› MiniArt MIN53024 German Tank Riders Set 2 Model Kit Instruction Manual

## MiniArt MIN53024

# MiniArt MIN53024 German Tank Riders Set 2 Model Kit

Instruction Manual

## 1. INTRODUCTION

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The MiniArt MIN53024 German Tank Riders Set 2 is a highly detailed 1:35 scale plastic model kit designed for experienced modelers. This kit allows you to recreate four German tank rider figures from World War II, complete with authentic uniforms, equipment, and high-quality resin heads for enhanced realism. This manual provides essential information for the assembly, painting, and care of your model kit.



Figure 1: Box art for MiniArt MIN53024 German Tank Riders Set 2. This image displays the completed figures and the kit's branding.

## 2. SAFETY INFORMATION

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**WARNING!** This product is not suitable for young children. It contains small parts which may pose a choking hazard. This is a detailed scale model kit intended for collectors aged 14 years and over, not a toy. Always use appropriate safety measures when handling sharp tools and adhesives.

### 3. PACKAGE CONTENTS

Your MiniArt MIN53024 kit includes:

- Multiple plastic sprues containing parts for four figures and their equipment.
- Four highly detailed resin heads.
- Instruction sheet (this manual serves as a comprehensive guide).



Figure 2: Sprue containing the four resin heads (numbered 1-4) for the figures. These heads offer superior detail compared to standard plastic.

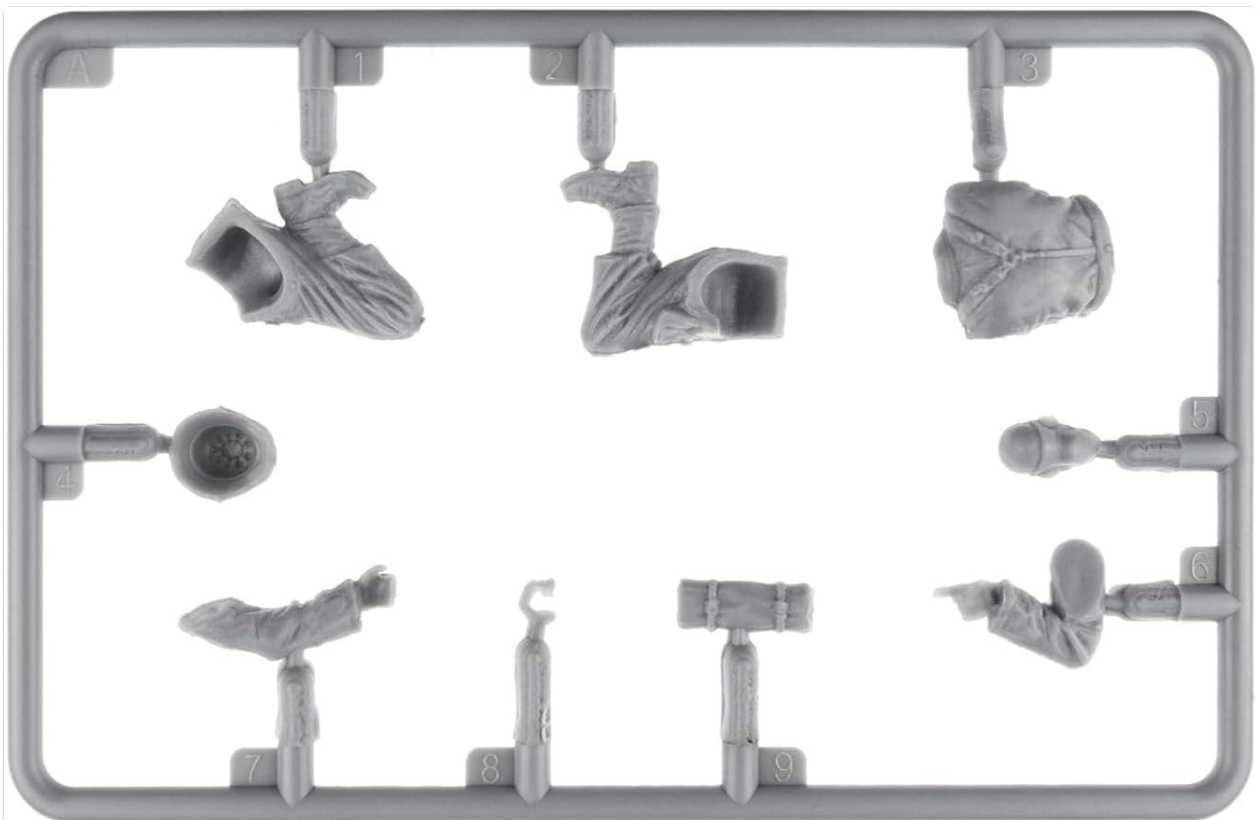


Figure 3: Sprue A, showing various plastic parts for the figures' torsos, arms, and equipment.

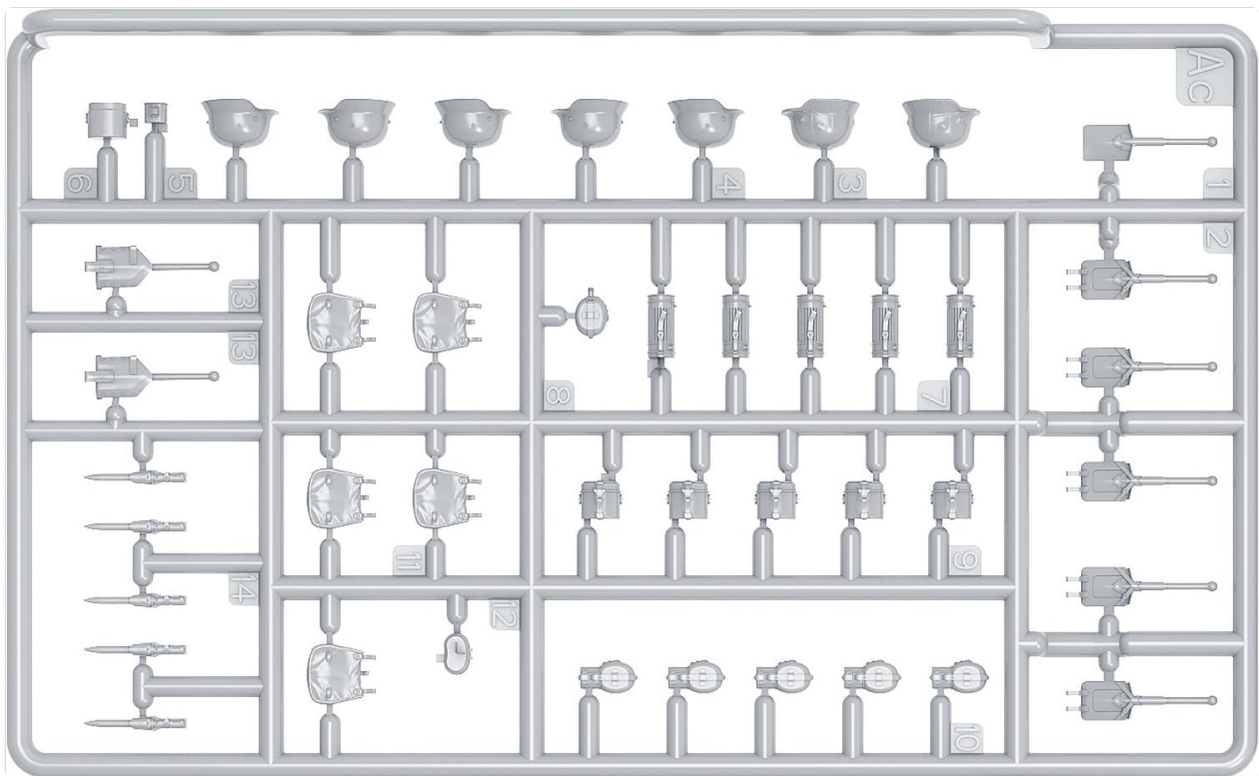


Figure 4: Sprue AC, featuring various weapons and accessories to equip the German tank rider figures.

## 4. SETUP AND ASSEMBLY

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Careful assembly is crucial for a high-quality finished model. Follow these general steps:

1. **Preparation:** Carefully remove all parts from the sprues using a hobby knife or sprue cutters. Clean any mold lines or excess plastic (flash) with a sharp knife or fine sandpaper.
2. **Test Fit:** Before applying adhesive, always test fit parts to ensure proper alignment and fit. Adjust as necessary.
3. **Figure Assembly:** Assemble the main body parts of each figure according to the kit's diagram. Use plastic cement sparingly.
4. **Resin Heads:** The resin heads are delicate. Carefully remove them from their casting blocks. Attach them to the figures using super glue (cyanoacrylate adhesive) for a strong bond.
5. **Equipment and Weapons:** Assemble and attach the various pieces of equipment and weapons to the figures as desired, referring to historical references or the box art for placement ideas.
6. **Drying Time:** Allow sufficient drying time for all adhesive bonds before proceeding to painting.

## 5. OPERATING (PAINTING AND FINISHING)

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Once assembled, your figures are ready for painting and finishing to bring them to life.

- **Priming:** Apply a thin coat of primer suitable for plastic models. This helps paint adhere better and provides a uniform base.
- **Base Coats:** Apply base colors using acrylic or enamel paints. Refer to historical references for accurate German WWII uniform and equipment colors.
- **Detail Painting:** Paint smaller details such as faces, insignia, buckles, and weapon components.
- **Washing and Weathering:** Apply washes to enhance panel lines and shadows. Use weathering techniques like dry-brushing, chipping, and dust effects to simulate wear and tear, adding realism to the figures.

- **Matte Coat:** Finish with a matte clear coat to protect the paint and provide a realistic non-glossy finish.

## 6. MAINTENANCE

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Proper care will preserve the appearance of your finished model for years.

- **Cleaning:** Dust your model regularly with a soft brush or a gentle air blower. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store your model in a display case or a dust-free environment away from direct sunlight and extreme temperature fluctuations. UV light can fade paints over time.
- **Handling:** Handle the model by its base or sturdy parts to avoid damaging delicate components.

## 7. TROUBLESHOOTING

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Here are solutions to common issues encountered during model assembly:

- **Parts Don't Fit:** Ensure all flash and mold lines are removed. Gently sand or trim parts for a better fit.
- **Gaps Between Parts:** Fill small gaps with plastic putty or stretched sprue. Sand smooth once dry.
- **Paint Not Adhering:** Ensure the surface is clean and primed. Apply paint in thin coats.
- **Broken Small Parts:** Use super glue for reattachment. For very small or lost parts, consider scratch-building replacements from plastic card or wire.

## 8. SPECIFICATIONS

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Specification	Detail
Brand	MiniArt
Model Number	MIN53024 (Manufacturer Part Number: 53024)
Set Name	GERMAN TANK RIDERS SET 2
Scale	1:35
Item Type	Model kit (Art Craft Kit Type: Model Building Kit)
Material	Plastic (figures), Resin (heads)
Theme	Military (WWII)
Age Range	Adult (14 years and over)
Included Components	One kit (plastic sprues, resin heads)
Paint Type Recommendation	Acrylic

## 9. WARRANTY

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This product comes with no guarantee as per the manufacturer's warranty description. Please inspect all parts upon receipt.

## 10. SUPPORT

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For further assistance or inquiries regarding your MiniArt model kit, please refer to the official MiniArt website or contact your retailer. Detailed assembly diagrams are typically included within the kit packaging to supplement these general instructions.

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