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Italeri 6096S

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Brand: Italeri | Model: 6096S

INTRODUCTION

Thank you for choosing the Italeri 6096S 1:72 WWII German Pak40 AT Gun Model Kit. This kit allows you to accurately recreate a historical military vehicle and its crew in miniature scale. This manual provides essential information for the assembly, painting, and care of your model.

What's in the Box

- Plastic parts for assembling two (2) German Pak40 Anti-Tank Guns.
- Plastic parts for assembling twelve (12) figures.
- Assembly instructions.

SAFETY INFORMATION

This model kit contains small parts which may pose a choking hazard. Keep all components and tools out of reach of small children. Adult supervision is recommended during assembly. Use hobby knives, glues, and paints in a well-ventilated area and follow the safety instructions provided with those products.

ASSEMBLY INSTRUCTIONS

Before beginning assembly, carefully read all instructions and examine the parts. It is recommended to wash the plastic parts in mild soapy water and let them dry to remove any mold release agents, which can interfere with paint adhesion.

Recommended Tools (Not Included)

- Plastic model cement (glue)
- Hobby knife or sprue cutters
- Small files or sandpaper
- Tweezers
- Paints and brushes (for finishing)

General Assembly Steps

1. **Part Identification:** Refer to the included diagram to identify each part.
2. **Part Removal:** Carefully cut each part from the sprue using sprue cutters or a hobby knife. Avoid pulling or twisting parts, which can cause damage.
3. **Cleaning:** Gently remove any excess plastic (flash) from the parts using a hobby knife or fine sandpaper.
4. **Test Fit:** Before applying glue, test fit parts together to ensure proper alignment and fit.
5. **Gluing:** Apply a small amount of plastic model cement to the joining surfaces. Hold parts firmly together until the glue sets. Avoid using too much glue, which can damage the plastic.
6. **Sub-Assemblies:** Assemble smaller sections (e.g., gun barrel, wheels, figures) first, then combine them into larger components.



Image 1: Components of the Pak40 Anti-Tank Gun model kit. This image displays the various plastic parts that need to be assembled to form the complete gun, including the main barrel, breech mechanism, gun shield, and wheel assemblies.



Image 2: An unpainted figure from the kit. This image shows one of the twelve soldier figures included in the kit, depicted in a detailed pose, ready for assembly and painting.

PAINTING AND FINISHING

The model parts are unpainted, allowing for customization. For best results, follow these guidelines:

- **Clean Surfaces:** Ensure all parts are clean and free of dust, grease, or mold release agents before painting.
- **Primer:** It is highly recommended to apply a thin coat of plastic model primer before painting. This improves paint adhesion, especially for acrylic paints, and provides a uniform base color.
- **Paint Application:** Apply paint in thin, even coats. Multiple thin coats are better than one thick coat. Allow each coat to dry thoroughly before applying the next.
- **Detailing:** Use fine brushes for small details. Refer to historical references for accurate color schemes for the German Pak40 and its crew.
- **Weathering:** Once painted, you may apply weathering effects (e.g., washes, dry-brushing) to enhance realism.

SPECIFICATIONS

Brand	Italeri
Model Number	6096S (Manufacturer Part Number: 8001283060967)
Scale	1:72
Material	Plastic
Theme	Military (WWII German Pak40 AT Gun)
Color	Unpainted
Assembly Required	Yes
Operation Mode	Manual (Static Model)
Approximate Dimensions (Assembled Gun)	Refer to scale for actual size; kit box dimensions: 220 x 150 x 30 mm

MAINTENANCE

Once assembled and painted, your model requires minimal maintenance:

- **Cleaning:** Dust your model regularly with a soft, dry brush or a can of compressed air. Avoid using water or chemical cleaners, which can damage paint or decals.
- **Storage:** Store your model in a cool, dry place away from direct sunlight to prevent fading or warping. Display cases can protect against dust and accidental damage.
- **Handling:** Handle the model carefully, especially delicate parts like gun barrels or antennae, to prevent breakage.

TROUBLESHOOTING

Should you encounter any issues during assembly or with the kit components, consider the following:

- **Missing or Damaged Parts:** Carefully check all sprues and the box. If a part is genuinely missing or damaged, contact Italeri customer support with your kit details and proof of purchase.
- **Parts Not Fitting:** Ensure you are using the correct parts for the step. Check for excess plastic (flash) that might be preventing a proper fit and carefully trim it away. Test fit again before gluing.
- **Paint Adhesion Issues:** Ensure parts were cleaned and primed before painting. Use paints designed for plastic models.

WARRANTY AND SUPPORT

Italeri products are manufactured to high standards. For any questions regarding this model kit, or for assistance with missing or defective parts, please contact Italeri customer support directly. Please retain your proof of purchase. For more information, visit the official Italeri website.

