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› Trumpeter IS-3M Heavy Tank Model Kit (TRU00316) Instruction Manual

Trumpeter TRU00316

Trumpeter IS-3M Heavy Tank Model Kit

Model: TRU00316 | Brand: Trumpeter

1. SAFETY INFORMATION

Please read all safety warnings before beginning assembly.

- This product is not a toy.
- Suitable only for individuals aged 14 years and above.
- Exercise caution when using sharp tools (e.g., hobby knives, clippers) during assembly.
- Ensure proper ventilation when using paints, glues, and solvents. Refer to the manufacturer's instructions for these materials.
- Keep small parts out of reach of young children to prevent choking hazards.

2. PRODUCT OVERVIEW

The Trumpeter IS-3M Heavy Tank Model Kit (TRU00316) allows you to construct a detailed 1:35 scale replica of the Russian IS-3M heavy tank. This kit is designed for model enthusiasts and provides an engaging building experience.

ITEM NO.00316

1:35 SCALE

Russian Heavy Tank IS-3M

(前苏联) IS-3M重战车



颜色指示 COLOR	银色	Silver	消光白	Flat white
	黑铁色	Steel	沙黄色	Sand yellow
	消光黑	Flat black	苏式绿	Russian green
	烧铁色	Burnt iron		

 cyanoacrylate glue 使用强力胶	 weight 配重	 make hole 钻孔	 cut / remove 切除	 bend 弯曲
 file / sand 锉平	 option 选择	 no cement 不涂胶水	 decal 贴纸	

<p>水贴纸的使用:</p> <ol style="list-style-type: none"> 1. 从水贴纸上剪下印花; 2. 将印花放入温水中浸10秒, 然后放在干净布上。 3. 拿着印花纸板将印花移到模型上; 4. 手指蘸水将印花移到适当的位置; 5. 用软布轻压印花直至水干, 气泡消失。 	<p>DECAL APPLICATION</p> <ol style="list-style-type: none"> 1. Cut off decal from sheet. 2. Dip the decal in tepid water 40°C for about 10 sec. and place on a clean cloth. 3. Hold the backing sheet edge and slide decal onto the model. 4. Move decal into position by wetting decal with finger. 5. Press decal gently down with a soft cloth until excess water and air bubbles are gone.
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00316

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Image: The product box art, depicting the IS-3M Heavy Tank in a dynamic setting.

3. PACKAGE CONTENTS

Verify that all components are present before starting assembly:

- Five plastic sprues containing 246 individual parts.
- One set of English instruction manual.
- Decal sheet (if included).

4. ASSEMBLY (SETUP)

Follow the included English instruction manual for detailed step-by-step assembly. The kit features easy-to-follow instructions to guide you through the construction process.

1. **Preparation:** Carefully remove parts from the sprues using side cutters or a hobby knife. Clean any excess plastic (flash) with a hobby knife or sanding stick.
2. **Assembly Sequence:** Assemble sub-components (e.g., road wheels, turret, hull sections) as indicated in the manual before joining larger sections.
3. **Adhesion:** Use plastic cement or appropriate adhesive for model kits. Apply sparingly to avoid damaging plastic details. Allow sufficient drying time between steps.
4. **Fit Testing:** Dry-fit parts before applying glue to ensure proper alignment and fit.



Image: Assembled model, side view.



Image: Assembled model, front view.

5. PAINTING AND FINISHING

Once assembly is complete, you can proceed with painting and detailing your model. Refer to historical references or personal preference for color schemes.

- **Priming:** Apply a thin coat of primer to ensure paint adhesion and a uniform surface.
- **Base Coats:** Apply base colors using acrylic, enamel, or lacquer paints. Multiple thin coats are recommended for a smooth finish.
- **Detail Painting:** Paint smaller details such as tools, machine guns, and tracks.
- **Decals:** Apply decals according to the kit instructions, using decal setting solutions for better adhesion and a painted-on look.
- **Weathering:** For a realistic appearance, consider applying weathering effects such as washes, filters,

chipping, and dust effects.

- **Protective Coat:** Finish with a clear matte or satin coat to protect the paint and decals.

6. MAINTENANCE

Proper care will preserve the appearance of your finished model.

- **Cleaning:** Dust your model regularly with a soft brush or compressed air. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the model in a cool, dry place away from direct sunlight to prevent fading or warping of plastic and paint.
- **Handling:** Handle the model carefully, avoiding pressure on delicate parts.

7. TROUBLESHOOTING

Common issues encountered during model assembly and their solutions:

- **Poor Part Fit:** If parts do not fit together smoothly, gently sand or trim the contact surfaces. Ensure no excess plastic (flash) is present.
- **Glue Marks:** Use glue sparingly. If excess glue appears, allow it to dry completely and then carefully scrape or sand it away.
- **Paint Issues:** If paint appears uneven or thick, ensure surfaces are clean before painting and apply multiple thin coats rather than one thick coat.
- **Missing Parts:** Double-check the sprues and packaging. If a part is genuinely missing, contact the manufacturer with your kit details.

8. SPECIFICATIONS

Feature	Detail
Brand	Trumpeter
Model Name	IS-3M Heavy Tank
Model Number	TRU00316 (also TSM-316)
Scale	1:35
Material	Plastic
Number of Pieces	246
Product Dimensions (L x W x H)	20.02 x 9.86 x 7.87 cm
Age Range Description	Adult (14+ years)
Country of Origin	China
UPC / GTIN	785924788479
Components Included	Five sprues, 246 parts, English instructions

