

## Zvezda 6199

# Zvezda 1:72 Scale Soviet Ski Troops WWII Model Kit (Model 6199) Instruction Manual

## 1. INTRODUCTION

Welcome to the Zvezda 1:72 Scale Soviet Ski Troops WWII Model Kit (Model 6199). This kit allows you to assemble detailed plastic figures representing Soviet ski troops from World War II. This manual provides essential information for the assembly, painting, and care of your model kit. Please read all instructions carefully before beginning assembly.

## 2. SAFETY INFORMATION

**Warning:** This kit contains small parts and is not suitable for children under 8 years old due to choking hazards. Adult supervision is recommended for younger builders.

- **Glue:** Model glue (cement) is included. Use in a well-ventilated area. Avoid contact with skin and eyes. In case of contact, rinse immediately with plenty of water and seek medical advice. Keep out of reach of children.
- **Paints:** Acrylic paints are included. Use in a well-ventilated area. Avoid ingestion. If swallowed, seek medical advice immediately and show this container or label. Keep out of reach of children.
- **Tools:** Exercise caution when using hobby knives, clippers, and other sharp tools. Always cut away from your body.

## 3. PACKAGE CONTENTS

Before starting, please verify that all components listed below are present in your kit. Refer to the included instruction booklet for a detailed parts diagram.

- Plastic figures (unpainted, unassembled)
- Model glue (cement)
- Paint brushes
- Acrylic paint (colors not specified, typically basic colors for the figures)
- Instruction booklet with assembly diagrams



**Figure 1:** The Zvezda 1:72 Scale Soviet Ski Troops WWII Model Kit box. This image shows the packaging and provides an indication of the figures included within the kit.

## 4. ASSEMBLY INSTRUCTIONS

Follow the detailed step-by-step diagrams provided in the dedicated instruction booklet included with your kit. The general assembly process involves the following steps:

1. **Preparation:** Carefully remove plastic parts from the sprues using hobby clippers or a sharp hobby knife. Clean any excess plastic (flash) from the parts using a hobby knife or fine sandpaper.
2. **Dry Fit:** Before applying glue, dry fit parts together to ensure a proper fit. This helps identify any potential issues before permanent bonding.
3. **Gluing:** Apply a small amount of model glue to the joining surfaces. Hold the parts firmly together until the glue sets. Work in a well-ventilated area.
4. **Sub-Assemblies:** Assemble figures in logical sub-assemblies (e.g., torso and legs, arms, head, equipment) before joining them to form the complete figure.
5. **Posing:** Pay attention to the intended poses of the figures as indicated in the instruction booklet to ensure dynamic and realistic results.

*Tip:* For best results, allow glue to fully cure between assembly stages, especially for load-bearing joints.

## 5. PAINTING GUIDE

Once your figures are fully assembled and the glue has cured, you can proceed with painting. The kit includes basic acrylic paints and brushes to get you started. For advanced results, additional paints and tools may be desired.

- **Cleaning:** Ensure figures are clean and free of dust or grease before painting. A light wash with mild soap and water, followed by thorough drying, can be beneficial.
- **Priming (Optional):** Applying a thin coat of primer (not included) can improve paint adhesion and provide a uniform base color.
- **Base Coats:** Apply thin, even coats of the included acrylic paints. It is better to apply several thin coats than one thick coat to avoid obscuring detail. Allow each coat to dry completely before applying the next.
- **Detailing:** Use finer brushes for details such as faces, equipment, and insignia.
- **Weathering (Optional):** Advanced modelers may wish to apply weathering techniques (e.g., washes, dry-brushing) to add realism to the figures.
- **Varnishing (Optional):** A clear matte or satin varnish (not included) can protect the paint job and provide a uniform finish.

*Note:* The specific colors for Soviet Ski Troops uniforms and equipment can be researched for historical accuracy, or you can use the included paints as a guide.

## 6. MAINTENANCE AND CARE

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Once your Zvezda Soviet Ski Troops model kit is assembled and painted, proper care will ensure its longevity and display quality.

- **Dusting:** Regularly dust your models with a soft, dry brush or a can of compressed air to prevent dust buildup. Avoid abrasive materials that could scratch the paint.
- **Handling:** Handle models by their bases or sturdy parts to avoid damaging delicate components or paintwork.
- **Storage/Display:** Display models away from direct sunlight, extreme temperatures, and high humidity, which can cause paint fading, warping, or material degradation. A display case can protect against dust and accidental damage.
- **Cleaning:** For stubborn dirt, a very lightly dampened cloth (with plain water) can be used, but test on an inconspicuous area first to ensure it does not affect the paint. Avoid harsh chemicals.

## 7. TROUBLESHOOTING

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While model building is generally straightforward, you might encounter minor issues. Here are some common troubleshooting tips:

- **Parts Not Fitting:** Ensure all flash (excess plastic) is removed. Dry fit parts carefully. Sometimes, a small amount of sanding or filing may be necessary for a perfect fit.
- **Glue Not Holding:** Ensure surfaces are clean and dry. Apply sufficient, but not excessive, glue. Hold parts firmly until the bond is secure. Allow adequate curing time.
- **Paint Issues (e.g., streaky, thick):** Apply paint in thin, even coats. If paint is too thick, thin it slightly with water (for acrylics) or appropriate thinner. Ensure previous coats are dry before applying new ones.
- **Missing Parts:** Double-check the sprues and packaging. If a part is genuinely missing, contact Zvezda customer support with your kit details.

## 8. SPECIFICATIONS

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Feature	Detail
Brand	Zvezda

Model Number	6199
Scale	1:72
Subject Character	Soviet Ski Troops
Material	Plastic
Included Components	Plastic figures, glue, paint brushes, acrylic paint, instruction booklet
Item Dimensions (L x W x H)	1.18 x 4.72 x 5.91 inches (packaging)
Age Range (Description)	Kid (Recommended for ages 8+)

## 9. WARRANTY AND SUPPORT

Zvezda products are manufactured to high standards. For any issues regarding manufacturing defects or missing parts, please refer to the contact information provided in the kit's original packaging or visit the official Zvezda website for customer support details. Please retain your proof of purchase.