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Italeri 3940S

Italeri 1/24 Volvo FH4 Globetrotter XL Model Kit Instruction Manual

Model Number: 3940S

Introduction	Safety Information	Package Contents	Required Tools & Materials	
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	Specifications	Warranty & Support		

1. INTRODUCTION

This instruction manual provides guidance for assembling the Italeri 1/24 scale Volvo FH4 Globetrotter XL model kit, model number 3940S. This highly detailed plastic model kit allows enthusiasts to recreate the iconic Volvo FH4 Globetrotter XL truck in a 1:24 scale. The kit features fully detailed interiors, an engine, and a frame, along with chromed adhesive parts and photo-etched components for enhanced realism. The finished model length is approximately 246 mm.

Please read all instructions carefully before beginning assembly. Familiarize yourself with the parts and tools required to ensure a smooth building experience.

Benötigte Farben / Paints required**Optionale Alterungsfarben / Washings:**

Art. Nr.	Bezeichnung
510004308	IT Acrylfarbe Azurblau matt 20 ml
510004605	IT Acrylfarbe Rot glänzend 20 ml
510004606	IT Acrylfarbe Rot matt 20 ml
510004638	IT Acrylfarbe Klarlack glänzend 35 ml
510004642	IT Acrylfarbe Gelb glänzend 20ml
510004675	IT Acrylfarbe Rost matt 20ml
510004677	IT Acrylfarbe Aluminium matt 20ml
510004678	IT Acrylfarbe Silber glänzend 20ml
510004681	IT Acrylfarbe Metallgrau matt 20ml
510004682	IT Acrylfarbe Orange glänzend 20ml
510004695	IT Acrylfarbe Schwarz glänzend 20ml
510004696	IT Acrylfarbe Weiss glänzend 20ml
510004739	IT Acrylfarbe Blassgrün matt 20ml
510004746	IT Acrylfarbe Mittelgrau matt 20ml
510004765	IT Acrylfarbe Hellgrau matt 20ml
510004768	IT Acrylfarbe Schwarz matt 20ml
510004951	IT Dunkelbraun (Acryl Model Wash)
510004952	IT Schwarz (Acryl Model Wash)
510004953	IT Oiled Earth (Acryl Model Wash)
510004954	IT Rost (Acryl Model Wash)
510004955	IT Grau (Acryl Model Wash)
510004956	IT Dunkelgrün (Acryl Model Wash)

Seite 1

Image 1.1: Box art of the Italeri 1/24 Volvo FH4 Globetrotter XL model kit, showcasing the finished model.

2. SAFETY INFORMATION

This model kit contains small parts and is recommended for ages 14 years and up. Adult supervision is advised for younger builders.

- **Small Parts:** Keep small parts away from young children to prevent choking hazards.
- **Sharp Tools:** Assembly requires the use of sharp tools such as craft knives and tweezers. Handle with care to avoid injury.
- **Adhesives and Paints:** Use model cement and paints in a well-ventilated area. Avoid inhaling fumes. Follow the safety instructions provided by the manufacturers of these products.
- **Eye Protection:** Consider wearing eye protection when cutting or sanding parts.

3. PACKAGE CONTENTS

Your Italeri 1/24 Volvo FH4 Globetrotter XL model kit includes:

- Plastic model parts (unvarnished)
- Decal sheets
- Photo-etched parts
- Chromed adhesive parts
- Illustrated assembly instructions

Please note that paints, glue, and additional tools are sold separately and are required for completion.



Image 3.1: Example of photo-etched parts included in the kit, used for fine details.

4. REQUIRED TOOLS AND MATERIALS

The following tools and materials are recommended for the assembly of your model kit:

Empfohlenes Werkzeug / Recommended Tools

Werkzeuge / Tools:



Art. Nr.	Bezeichnung
510003990	ITALERI Plastikklebstoff m. Pinsel 15ml
510050814	Italeri Präzisions Pinzette, gerade (1)
510050815	Italeri Werkzeug-Set Plastik-Modellbau
510050822	Profi-Bastelmesser mit Klingen (6)
510050825	Ersatzklingen spitz (5) #50822
510050826	Maskierfilm-Rolle 3mm x 18m (2)
510050827	Maskierfilm-Rolle 6mm x 18m (2)
510050829	Schneidunterlage Mat A 230x160mm
510050831	Handbohrer mit 5 Bohrer

Klebstoffe / Cement:



Image 4.1: Overview of recommended tools and adhesives for model building.

Recommended Tools:

Art. No.	Description
510003990	ITALERI Plastic Cement with Brush 15ml
510005814	Italeri Precision Tweezers, straight (1)
510005815	Italeri Tool Set Plastic Model Building
510005822	Professional Craft Knife with Blades (6)
510005825	Replacement Blades pointed (5) #50822
510005826	Masking Film Roll 3mm x 18m (2)
510005827	Masking Film Roll 6mm x 18m (2)
510005829	Cutting Mat A 230x160mm
510005831	Hand Drill with 5 Drills

Adhesives:

- Plastic Cement (e.g., Italeri Plastic Cement with Brush 15ml)
- Super Glue (for photo-etched parts, if not self-adhesive)

5. PAINTING GUIDE

Art. No.	Description
510004739	IT Acrylic paint Blue-green gloss 20ml
510004746	IT Acrylic paint Medium gray matt 20ml
510004765	IT Acrylic paint Light gray gloss 20ml
510004768	IT Acrylic paint Black matt 20ml

Optional Weathering Paints (Washes):

Art. No.	Description
510004951	IT Dark Brown (Acrylic Model Wash)
510004952	IT Black (Acrylic Model Wash)
510004953	IT Oiled Earth (Acrylic Model Wash)
510004954	IT Rust (Acrylic Model Wash)
510004955	IT Gray (Acrylic Model Wash)
510004956	IT Dark Green (Acrylic Model Wash)

6. ASSEMBLY INSTRUCTIONS

Follow the detailed, illustrated instructions provided within your model kit for step-by-step assembly. It is recommended to:

- **Study the Instructions:** Before cutting any parts, review the entire instruction booklet to understand the assembly sequence.
- **Part Preparation:** Carefully cut parts from the sprues using a craft knife or nippers. Clean any excess plastic (flash) with a hobby file or sandpaper.
- **Test Fit:** Always test fit parts before applying glue to ensure proper alignment and fit.
- **Gluing:** Apply plastic cement sparingly to one surface and press parts together firmly. Hold in place until the glue sets. For photo-etched parts, use super glue if they are not self-adhesive.
- **Painting Sub-assemblies:** For best results, paint smaller sub-assemblies before joining them to larger components.

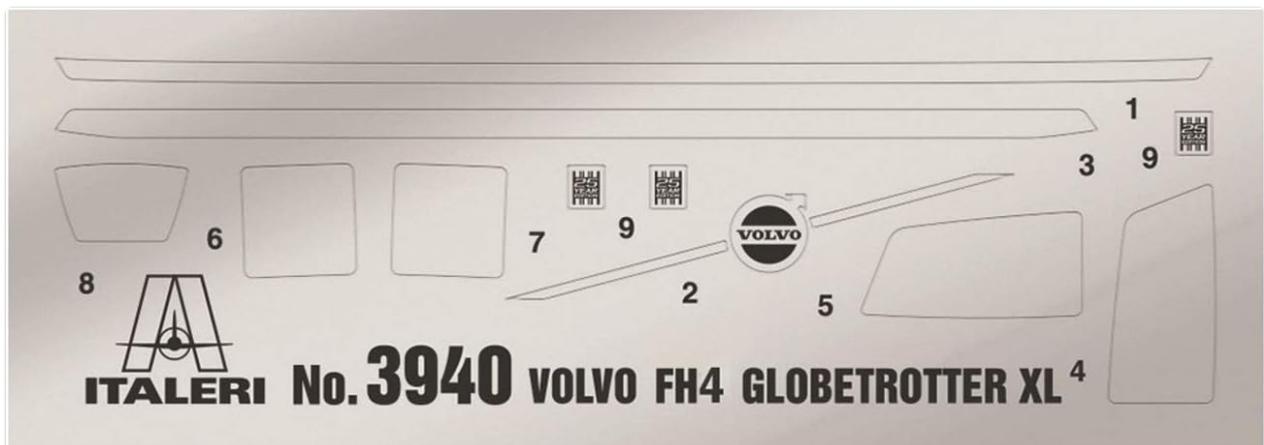


Image 6.1: An assembled model showing the cab tilted forward, revealing the detailed engine and chassis.

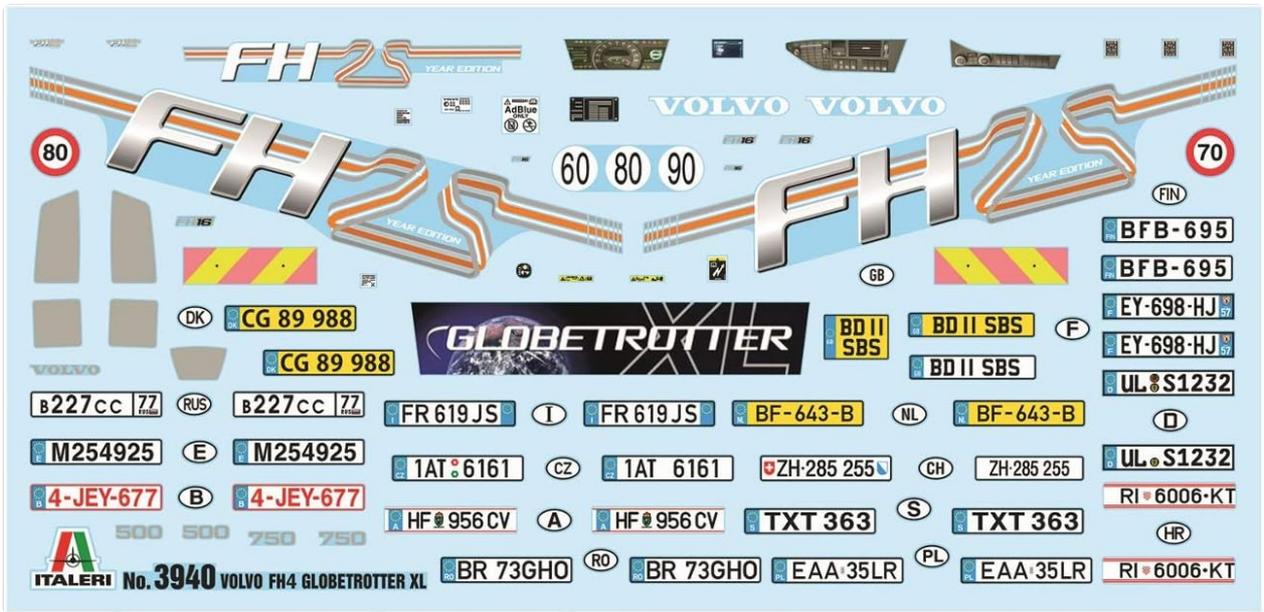


Image 6.2: A close-up view of the highly detailed engine compartment.

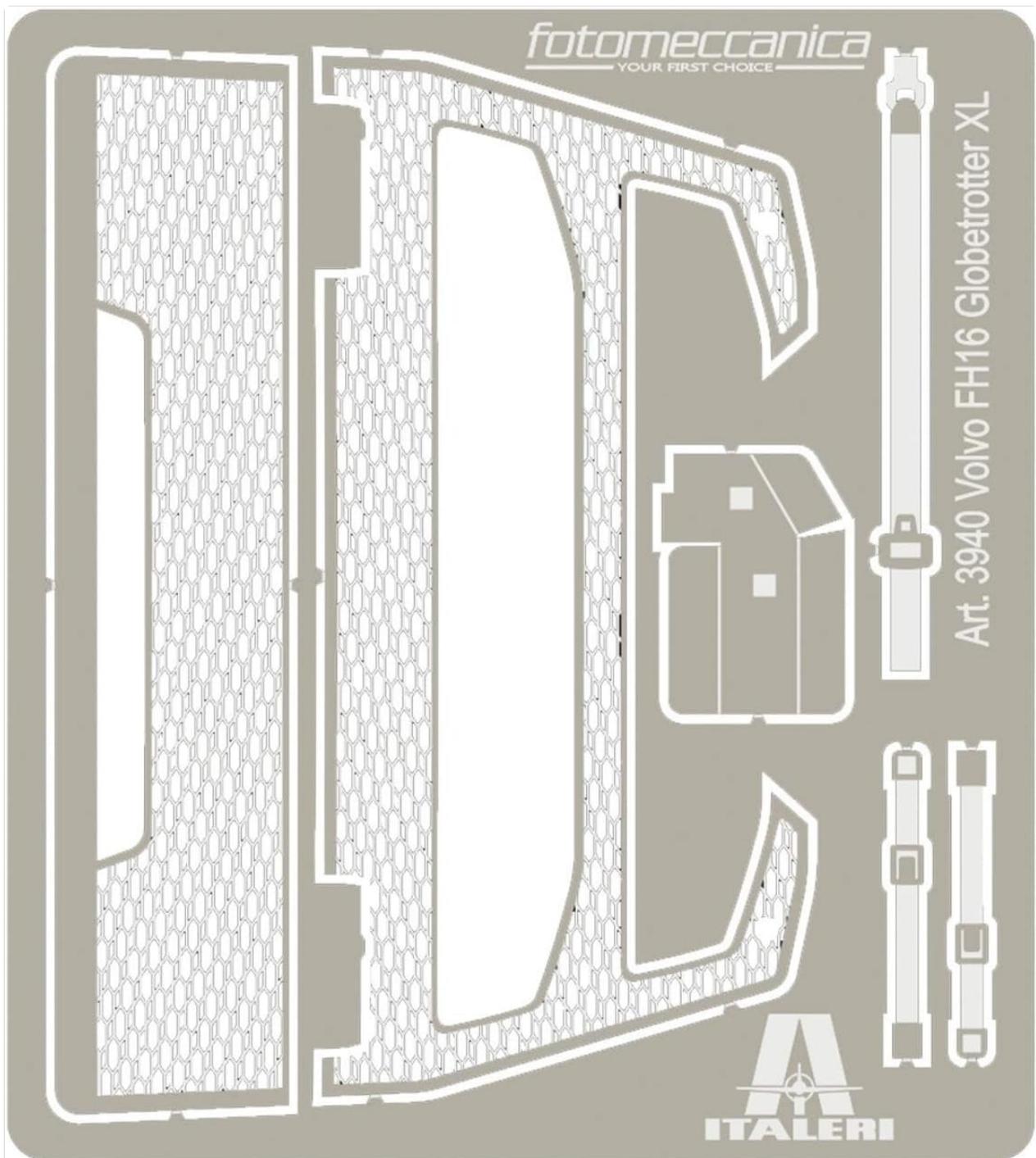


Image 6.3: Front view of the completed Volvo FH4 Globetrotter XL model.

7. DECAL APPLICATION

Decals add important details and markings to your model. Follow these general steps for applying decals:

- **Prepare Surface:** Ensure the surface where the decal will be applied is clean, smooth, and has a gloss finish (if painting). A gloss coat helps prevent 'silvering' of the decal.
- **Cut Decal:** Carefully cut out the desired decal from the sheet using a sharp craft knife or scissors, leaving a small margin around the design.
- **Soak Decal:** Dip the decal in lukewarm water for 10-20 seconds until it can slide freely on its backing paper.
- **Position Decal:** Gently slide the decal from its backing paper onto the model surface. Use tweezers or a soft brush to carefully position it.
- **Remove Excess Water:** Blot away any excess water with a soft, lint-free cloth or cotton swab.

- **Setting Solution (Optional):** For irregular surfaces, a decal setting solution can help the decal conform to the model's contours.
- **Seal Decal:** Once dry, apply a clear coat (gloss or matt, depending on desired finish) over the decal to protect it and blend it into the model.

1:24 Volvo FH4 Globetrotter XL

Art.-Nr. 510003940



Empfohlenes Werkzeug / Recommended Tools

Werkzeuge / Tools:



Art. Nr.	Bezeichnung
510003990	ITALERI Plastikklebstoff m. Pinsel 15ml
510050814	Italeri Präzisions Pinzette, gerade (1)
510050815	Italeri Werkzeug-Set Plastik-Modellbau
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510050826	Maskierfilm-Rolle 3mm x 18m (2)
510050827	Maskierfilm-Rolle 6mm x 18m (2)
510050829	Schneidunterlage Mat A 230x160mm
510050831	Handbohrer mit 5 Bohrer

Klebstoffe / Cement:



Image 7.1: Decal sheet containing various markings and license plates for customization.

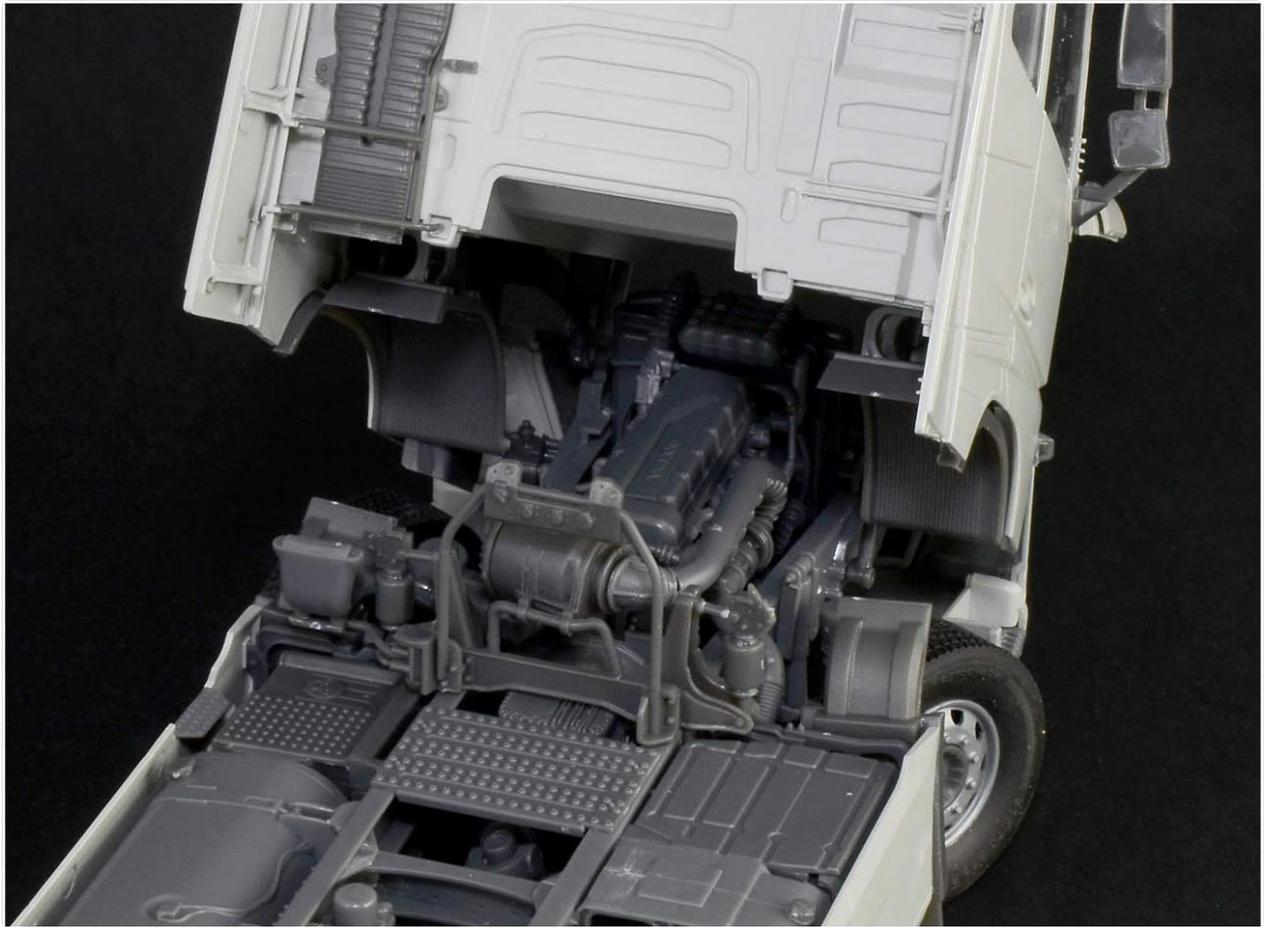


Image 7.2: Additional decal sheet with specific Volvo and Globetrotter XL branding.

8. MAINTENANCE

To ensure the longevity and appearance of your finished model:

- **Cleaning:** Dust your model regularly with a soft brush or a can of compressed air. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store your model in a cool, dry place away from direct sunlight, which can cause paint fading and plastic warping. Consider a display case to protect it from dust and accidental damage.
- **Handling:** Handle the model carefully, especially delicate parts like mirrors, antennas, and small details.

9. TROUBLESHOOTING COMMON ISSUES

Here are some common issues encountered during model building and potential solutions:

- **Parts Not Fitting:** If parts do not fit together smoothly, check for excess plastic (flash) on the edges and carefully trim or sand it away. Ensure you are using the correct parts as indicated in the instructions.
- **Poor Paint Finish:** This can be caused by improper surface preparation, incorrect paint consistency, or environmental factors. Ensure surfaces are clean, prime if necessary, thin paints appropriately, and paint in a dust-free environment.
- **Decal Silvering:** If decals show a silvery sheen, it's often due to air trapped under the decal. Apply decals to a gloss surface, use decal setting solutions, and ensure all air bubbles are pressed out.
- **Broken Parts:** Small plastic parts can be fragile. If a part breaks, it can often be repaired with plastic cement or super glue. For structural breaks, consider reinforcing with a small piece of plasticard or wire.

10. SPECIFICATIONS

Feature	Detail
Brand	Italeri
Model Name	Volvo FH4 Globetrotter XL
Model Number	3940S
Scale	1:24
Material	Plastic
Color	Unvarnished
Number of Pieces	1 (kit)
Recommended Age	14 years and up
Special Features	Fully detailed interiors, Fully detailed engine and frame, Chromed adhesive, Photo etched parts, Open or closed driver door
Approx. Model Length	246 mm
GTIN	08001283039406

11. WARRANTY AND SUPPORT

Italeri model kits are manufactured to high-quality standards. If you encounter any issues with missing or defective parts, please contact the retailer where you purchased the kit or refer to the manufacturer's official website for support information.

Please retain your proof of purchase for any warranty claims or support inquiries.