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> Italeri 3931 Volvo FH16 Viking 1:24 Scale Model Kit Instruction Manual

## Italeri 3931

# Italeri 3931 Volvo FH16 Viking 1:24 Scale Model Kit Instruction Manual

This manual provides detailed instructions for the assembly and care of your Italeri 3931 Volvo FH16 Viking 1:24 scale model kit.

## 1. INTRODUCTION

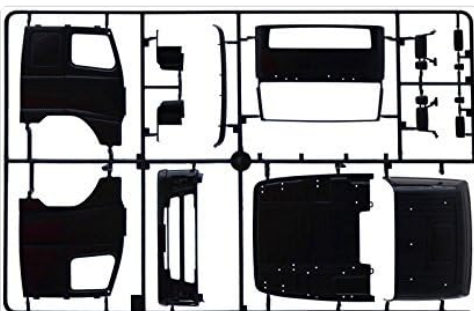
The Italeri 3931 Volvo FH16 Viking is a highly detailed 1:24 scale model kit designed for enthusiasts aged 14 and above. This kit allows you to construct a replica of the Volvo FH16 Viking truck, featuring chrome rims and pre-formed components for an authentic build experience. The finished model will have an approximate length of 244 mm.

This kit contains small parts and requires assembly using appropriate tools and adhesives (not included).

## 2. KIT CONTENTS

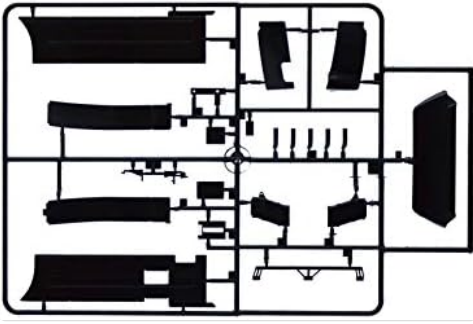
Your Italeri 3931 Volvo FH16 Viking model kit includes various sprues of plastic parts, clear parts, and rubber tires. Please inspect all components upon opening the box to ensure everything is present and undamaged.

- Multiple plastic sprues containing detailed components for the chassis, cabin, engine, and other truck elements.
- Clear plastic parts for windows and lights.
- Rubber tires for realistic wheels.
- Decal sheet (for markings and details).

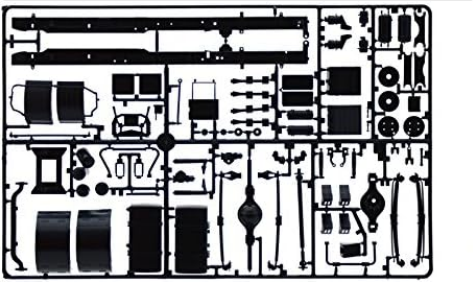


This image displays a plastic sprue with various

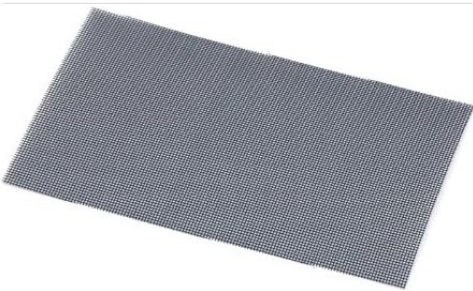
molded parts, including the main cabin sections, roof, and other exterior components for the truck model.



Shown here is another plastic sprue, featuring smaller body panels, fenders, and other detailed exterior parts that attach to the main cabin and chassis.



This sprue includes essential parts for the truck's undercarriage, such as chassis rails, engine block components, axles, and suspension elements.



This image shows the rubber tires included in the kit, designed to provide a realistic appearance for the model's wheels.

### 3. REQUIRED TOOLS AND MATERIALS

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To successfully assemble your model, you will need the following items, which are not included in the kit:

- Plastic model cement or glue
- Hobby knife or sprue cutters
- Tweezers
- Sandpaper or sanding sticks (fine grit)
- Model paints (acrylic or enamel, as per your preference and the kit's recommendations)
- Paint brushes
- Masking tape (for painting)
- Clean, well-lit workspace

- Safety glasses (recommended)

**Warning: This kit contains small parts and sharp components. Adult supervision is recommended for younger builders. Keep out of reach of very young children.**

## 4. ASSEMBLY INSTRUCTIONS

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Follow the numbered steps provided in the included graphical instruction sheet (not shown here) carefully. Each step typically involves identifying parts, cutting them from the sprues, cleaning any mold lines, and gluing them together.

### General Assembly Tips:

- **Read through the entire instruction manual** before beginning assembly to familiarize yourself with the steps and part layout.
- **Identify parts carefully:** Match part numbers on the sprues to the diagrams in the instructions.
- **Clean parts:** Use a hobby knife or sandpaper to remove any excess plastic (flash) from the parts after cutting them from the sprue.
- **Test fit parts:** Before applying glue, dry-fit parts to ensure they align correctly.
- **Use glue sparingly:** Apply a small amount of plastic cement to one surface and press the parts together firmly. Allow sufficient drying time as per the glue manufacturer's instructions.
- **Painting:** Refer to the paint guide (if provided) for color schemes. It is often easier to paint certain sub-assemblies before joining them to the main model.

## 5. PAINTING AND FINISHING

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The Italeri 3931 Volvo FH16 Viking model kit is designed to be painted to achieve a realistic finish.

### Recommended Paints:

While specific paint codes are typically provided in the kit's graphical instructions, general acrylic or enamel model paints are suitable. Consider using primer for better paint adhesion and a smoother finish. Always work in a well-ventilated area when painting.

### Decals:

Apply decals after painting and a clear gloss coat. Carefully cut out each decal, dip it in water for a few seconds, and slide it onto the model. Use decal setting solutions to help them conform to irregular surfaces and eliminate silvering. Finish with a clear matte or satin coat to seal the decals and unify the finish.

## 6. MAINTENANCE

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Once assembled, your Italeri 3931 Volvo FH16 Viking model requires minimal maintenance.

- **Cleaning:** Dust your model regularly with a soft brush or a can of compressed air. Avoid using harsh chemicals or abrasive materials, which can damage paint and plastic.
- **Display:** Display your model in a stable, dust-free environment away from direct sunlight, extreme temperatures, and high humidity to prevent fading, warping, or damage.

## 7. TROUBLESHOOTING COMMON ASSEMBLY ISSUES

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- **Parts not fitting:** Ensure you have the correct parts for the step. Check for excess plastic (flash) on the edges of parts and carefully trim it away with a hobby knife. Lightly sand mating surfaces if necessary for a snug fit.
- **Visible glue marks:** Use plastic cement sparingly. If using liquid cement, apply it to the seam after joining the parts, allowing capillary action to draw it in, which can minimize visible residue.
- **Paint issues:**
  - **Uneven paint:** Apply paint in thin, even coats rather than one thick coat. Allow each coat to dry thoroughly before applying the next.
  - **Rough texture:** Ensure the surface is clean and smooth before painting. Use a primer to create an even base.
  - **Fading/Discoloration:** Protect the finished model from direct sunlight and harsh UV exposure, which can cause paint to fade over time.

## 8. SPECIFICATIONS

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<b>Brand</b>	Italeri
<b>Model Name</b>	VOLVO FH16 VIKING
<b>Model Number</b>	3931
<b>Scale</b>	1:24
<b>Material Type</b>	Plastic
<b>Number of Pieces</b>	500
<b>Approximate Model Length</b>	244 mm
<b>Item Dimensions (Package L x W x H)</b>	25 x 0.1 x 0.1 inches
<b>Item Weight</b>	0.58 Kilograms
<b>Recommended Age</b>	14 years to 99 years
<b>Included Components</b>	MODEL KIT

## 9. WARRANTY INFORMATION

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Specific warranty details for the Italeri 3931 Volvo FH16 Viking model kit are not provided in the product information. Please refer to the manufacturer's official website or contact their customer service for any warranty-related inquiries.

## 10. CUSTOMER SUPPORT

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For further assistance, missing parts, or technical questions regarding your Italeri 3931 Volvo FH16 Viking model kit, please contact Italeri customer support directly. Contact information can typically be found on the manufacturer's official website or on the product packaging.

