

Italeri 1:24 Ford Escort RS1800 Mk.II Model Kit Instruction Manual

Model: IT3650

1. INTRODUCTION

This manual provides detailed instructions for the assembly, painting, and care of your Italeri 1:24 Ford Escort RS1800 Mk.II plastic model kit. This kit is designed for hobbyists aged 14 years and over. Please read all instructions carefully before beginning assembly.

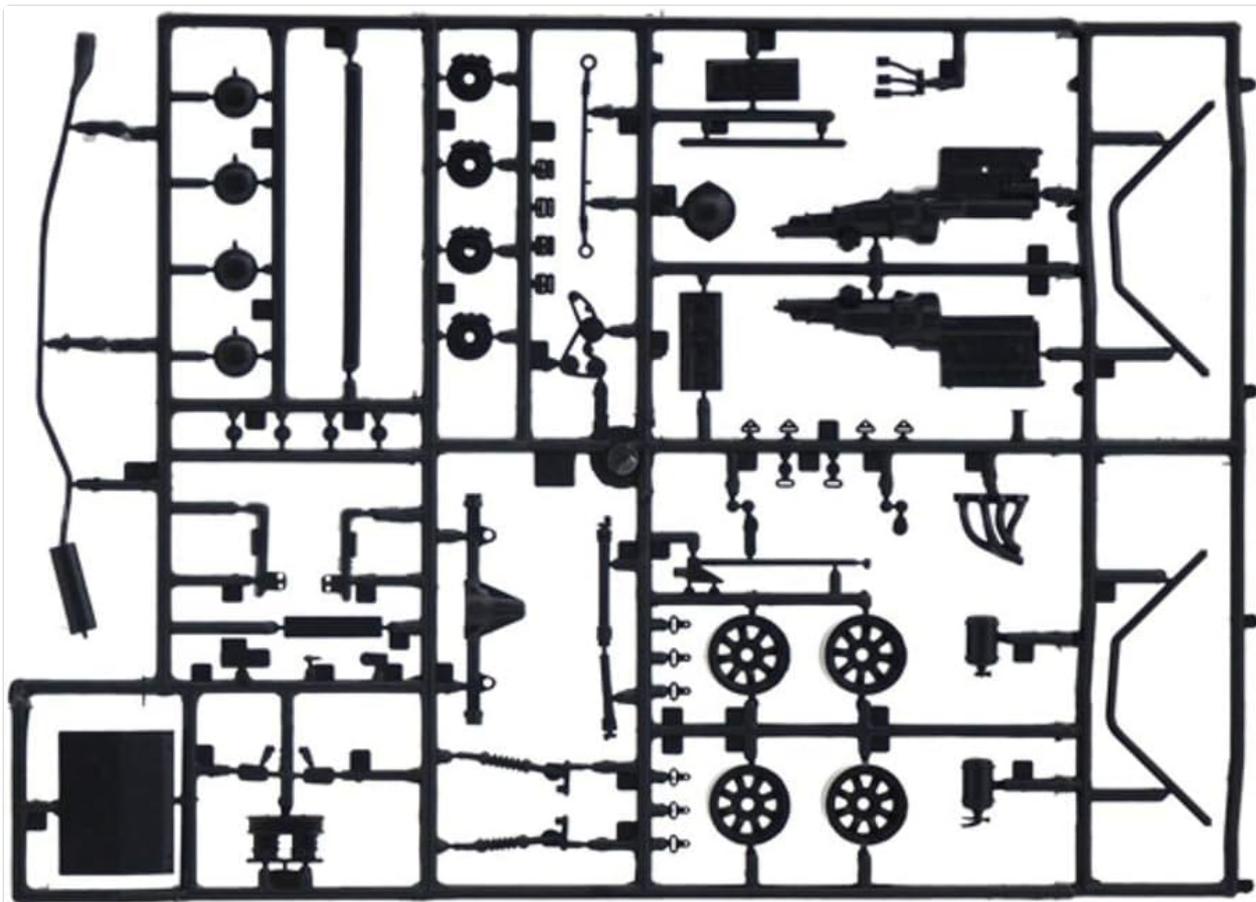
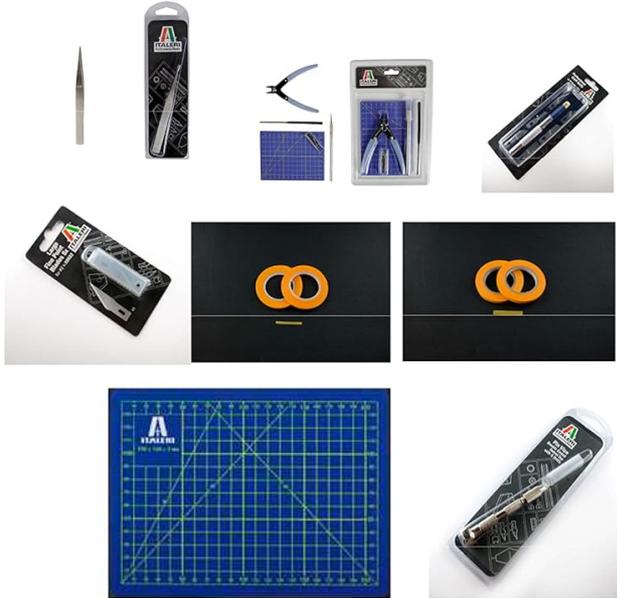


Figure 1.1: Example of a completed Italeri Ford Escort RS1800 Mk.II model kit.

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:



Figure 3.2: Sprue B, containing engine, suspension, and other detailed parts.

4. RECOMMENDED TOOLS AND MATERIALS

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



Figure 4.1: Recommended tools and cement.

4.1. Tools

Art. Nr.	Description
510003990	ITALERI Plastic Glue with Brush 15ml
510050814	Italeri Precision Tweezers, straight (1)
510050815	Italeri Tool Set Plastic Model Building
510050822	Professional Knife with Blades (6)
510050825	Replacement Blades pointed (5) #50822
510050826	Masking Film Roll 3mm x 18m (2)
510050827	Masking Film Roll 6mm x 18m (2)
510050829	Cutting Mat A 230x160mm
510050831	Hand Drill with 5 Drills

4.2. Adhesives

- Plastic cement (e.g., Italeri Plastic Glue)
- Super glue (for small, non-load-bearing parts if needed)

5. ASSEMBLY INSTRUCTIONS (SETUP)

Follow the numbered steps in the included diagrammatic instructions for precise assembly. General steps

include:

1. **Part Preparation:** Carefully remove parts from the sprues using a hobby knife or sprue cutters. Clean any excess plastic (flash) with a hobby knife or fine sandpaper.
2. **Dry Fitting:** Before applying glue, dry-fit parts to ensure proper alignment and fit. This helps identify any potential issues.
3. **Gluing:** Apply a small amount of plastic cement to the mating surfaces. Hold parts together firmly until the glue sets. Avoid using too much glue, as it can damage the plastic.
4. **Sub-Assemblies:** Assemble smaller sections (e.g., engine, interior, suspension) first, then integrate them into the main chassis and body.
5. **Painting During Assembly:** Some parts may be easier to paint before full assembly, especially interior components or small details. Refer to the painting guide.
6. **Body Assembly:** Assemble the main body components, ensuring seams are clean and aligned. Fill any gaps with model putty if necessary, then sand smooth.

Note: The detailed step-by-step assembly diagrams are provided within the physical instruction booklet included with your kit.

6. PAINTING GUIDE (OPERATING)

The Ford Escort RS1800 Mk.II model kit is unpainted, allowing for customization. Refer to the following chart for recommended Italeri Acrylic paints and their corresponding colors. Always apply paint in thin, even coats for best results.



Figure 6.1: Required paints for the model.

6.1. Required Paints

Art. Nr.	Description
510004605	IT Acrylic Red gloss 20ml
510004650	IT Acrylic Light Blue gloss 20ml
510004675	IT Acrylic Rust matt 20ml
510004677	IT Acrylic Aluminum matt 20ml

Art. Nr.	Description
510004678	IT Acrylic Silver gloss 20ml
510004681	IT Acrylic Metal Grey matt 20ml
510004682	IT Acrylic Orange gloss 20ml
510004696	IT Acrylic White gloss 20ml
510004746	IT Acrylic Medium Grey matt 20ml
510004768	IT Acrylic Black matt 20ml
510004861	IT Acrylic Rubber Grey matt 20ml

6.2. Optional Weathering/Washings

Art. Nr.	Description
510004951	IT Dark Brown (Acryl Model Wash)
510004952	IT Black (Acryl Model Wash)
510004953	IT Oiled Earth (Acryl Model Wash)
510004954	IT Rust (Acryl Model Wash)
510004955	IT Grey (Acryl Model Wash)
510004956	IT Dark Green (Acryl Model Wash)

7. DECAL APPLICATION (OPERATING)

Decals add realism and detail to your model. Follow these steps for proper application:

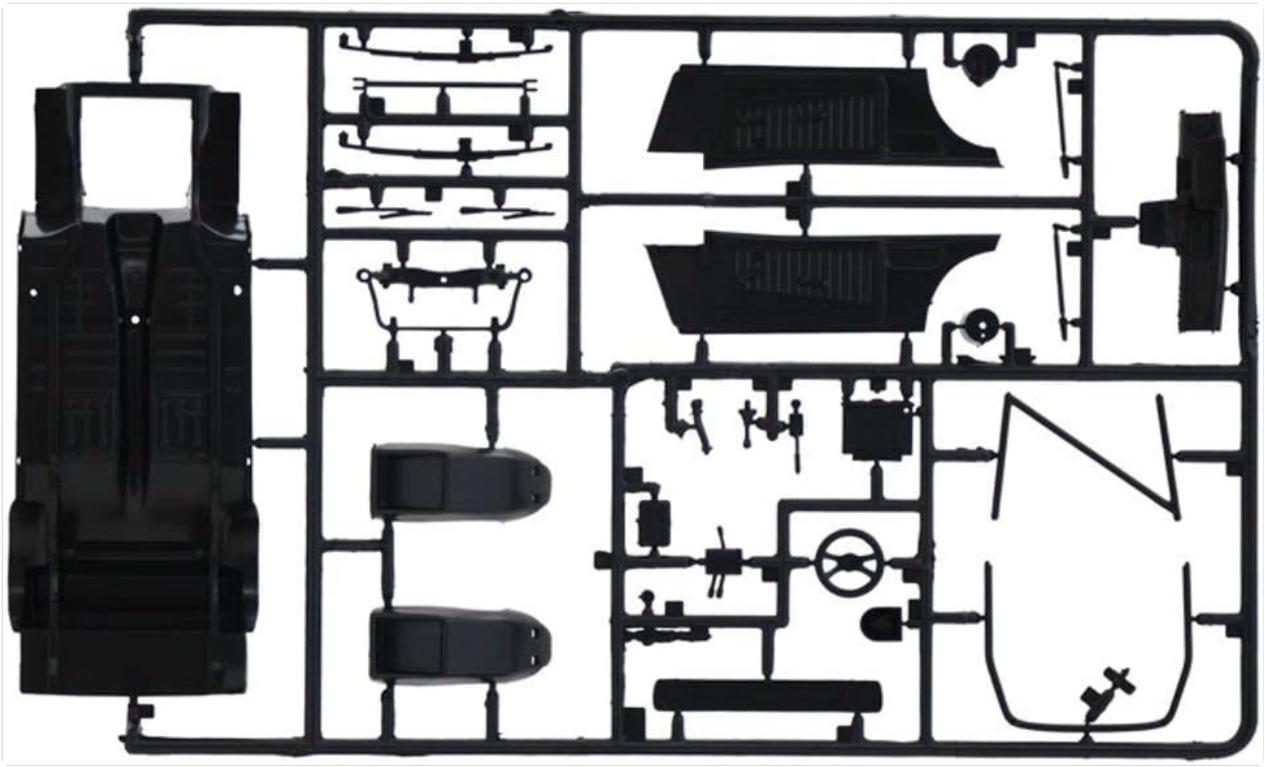


Figure 7.1: Decal sheet for the Ford Escort RS1800 Mk.II.

1. **Prepare Surface:** Ensure the painted surface where the decal will be applied is clean, smooth, and glossy. A gloss clear coat can be applied before decals for better adhesion and to prevent "silvering."
2. **Cut Decal:** Carefully cut out the desired decal from the sheet using a sharp hobby knife or scissors, leaving a small margin around the design.
3. **Soak Decal:** Dip the decal in lukewarm water for 10-20 seconds until it can slide freely on its backing paper.
4. **Apply Decal:** Gently slide the decal from its backing paper onto the model surface. Use a wet brush or cotton swab to position it correctly.
5. **Remove Excess Water:** Carefully blot away excess water with a soft cloth or paper towel.
6. **Setting Solution (Optional):** For irregular surfaces, a decal setting solution can be applied to help the decal conform to contours.
7. **Seal Decal:** Once dry, apply a clear coat (gloss or matte, depending on the desired finish) over the decals to protect them and blend them into the model's surface.

8. MAINTENANCE

Once assembled and painted, your model requires minimal maintenance to preserve its appearance:

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

9. TROUBLESHOOTING

Here are solutions to common issues encountered during model kit assembly:

- **Parts not fitting:** Ensure all flash is removed. Dry-fit parts before gluing. If a part is too tight, gently sand

the mating surfaces. If too loose, use a small amount of filler or thicker glue.

- **Gaps between parts:** Use model putty to fill gaps, then sand smooth once dry.
- **Paint issues:**
 - *Uneven finish:* Apply paint in thin, multiple coats. Ensure paint is properly mixed.
 - *Brush strokes:* Use a good quality brush and thin paint appropriately.
 - *Orange peel effect:* Paint may be too thick or applied in too humid conditions.
- **Decal silvering:** This occurs when air is trapped under the decal. Ensure a glossy surface before application and use decal setting solutions.

10. SPECIFICATIONS

Feature	Detail
Brand	Italeri
Model Name	3650 (Ford Escort RS1800 Mk.II)
Item Model Number	IT3650
Scale	1:24
Material	Plastic
Color	Unpainted
Number of Pieces	129
Recommended Age	14 years and up
Product Dimensions	6.57 x 0.04 x 0.04 inches (approximate assembled size)
Item Weight	11.6 ounces / 330 Grams
Theme	Cars, Country, Modern (Rally Pedigree)

11. WARRANTY AND SUPPORT

Specific warranty information for this model kit is not provided in the product details. For any questions regarding missing parts, defects, or assembly assistance, please contact Italeri directly through their official website or authorized distributors. Keep your proof of purchase for any warranty claims.

For further assistance, you may visit the official Italeri website: www.italeri.com