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## Italeri IT2818

# Italeri RF-4E Phantom II Model Kit Instruction Manual

Model Number: IT2818

Introduction | Safety Information | Kit Contents | Tools Required | Assembly | Painting Guide | Decal Application | Specifications | Support

## 1. Introduction

This instruction manual provides detailed guidance for assembling and finishing your Italeri RF-4E Phantom II 1:48 scale plastic model kit (Model IT2818). Please read all instructions carefully before beginning assembly. This kit is designed for experienced modelers due to its complexity and detail.




Image: A fully assembled and painted Italeri RF-4E Phantom II model kit, showcasing its detailed finish and markings, positioned on a

simulated runway.

## 2. Safety Information

**Warning:** This product is intended for adult collectors over the age of 14. It contains small parts and sharp components that may pose a choking hazard or cause injury if not handled properly. Keep out of reach of young children. Always use appropriate ventilation when working with paints, glues, and solvents. Read and follow the safety instructions provided with all modeling materials.

## 3. Kit Contents

Your Italeri RF-4E Phantom II model kit includes the following components:

- Plastic model parts on sprues for assembly.
- Super decals for 5 different versions (Israel, Germany, Turkey, Iran).
- Color instruction sheets.
- *Figure not included.*

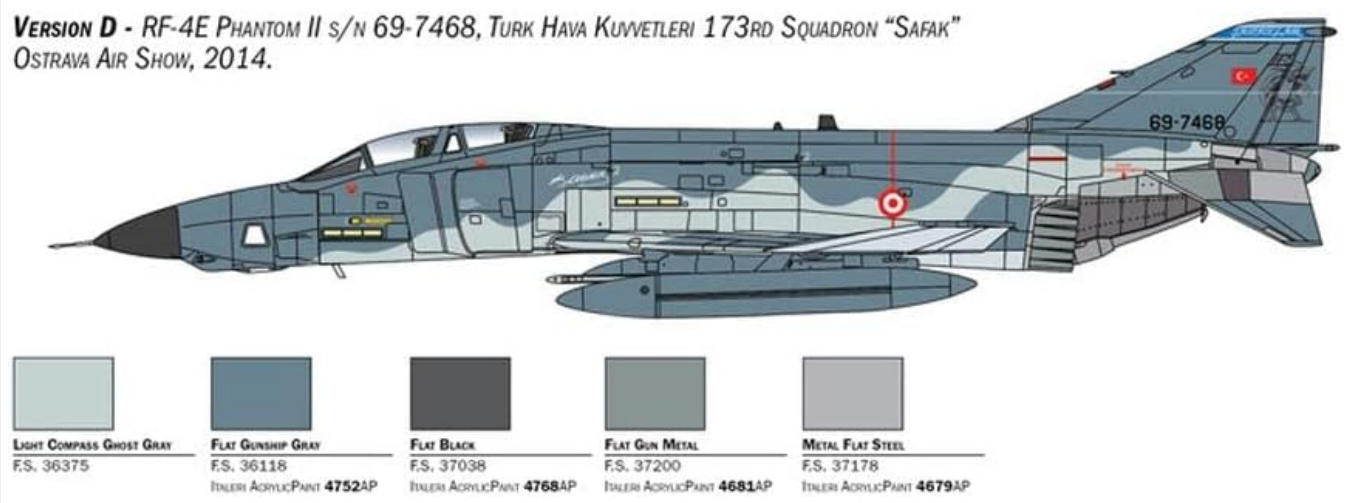



Image: A sprue containing various plastic parts for the model, including fuselage halves, cockpit components, and landing gear elements.

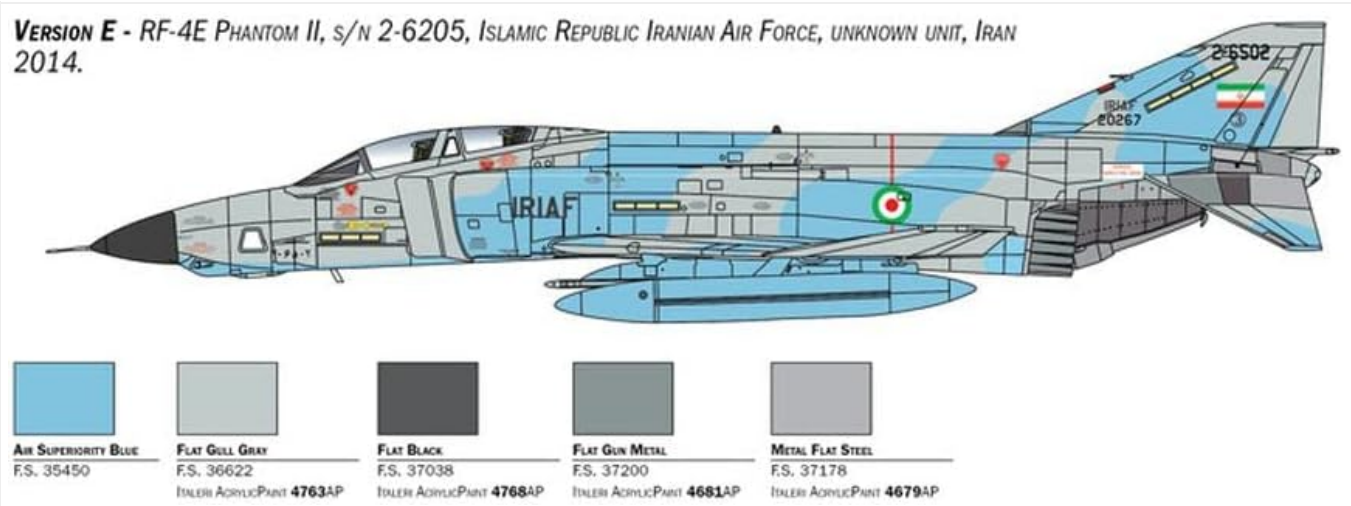



Image: A sprue displaying the main wing sections and other smaller aerodynamic surfaces of the aircraft model.

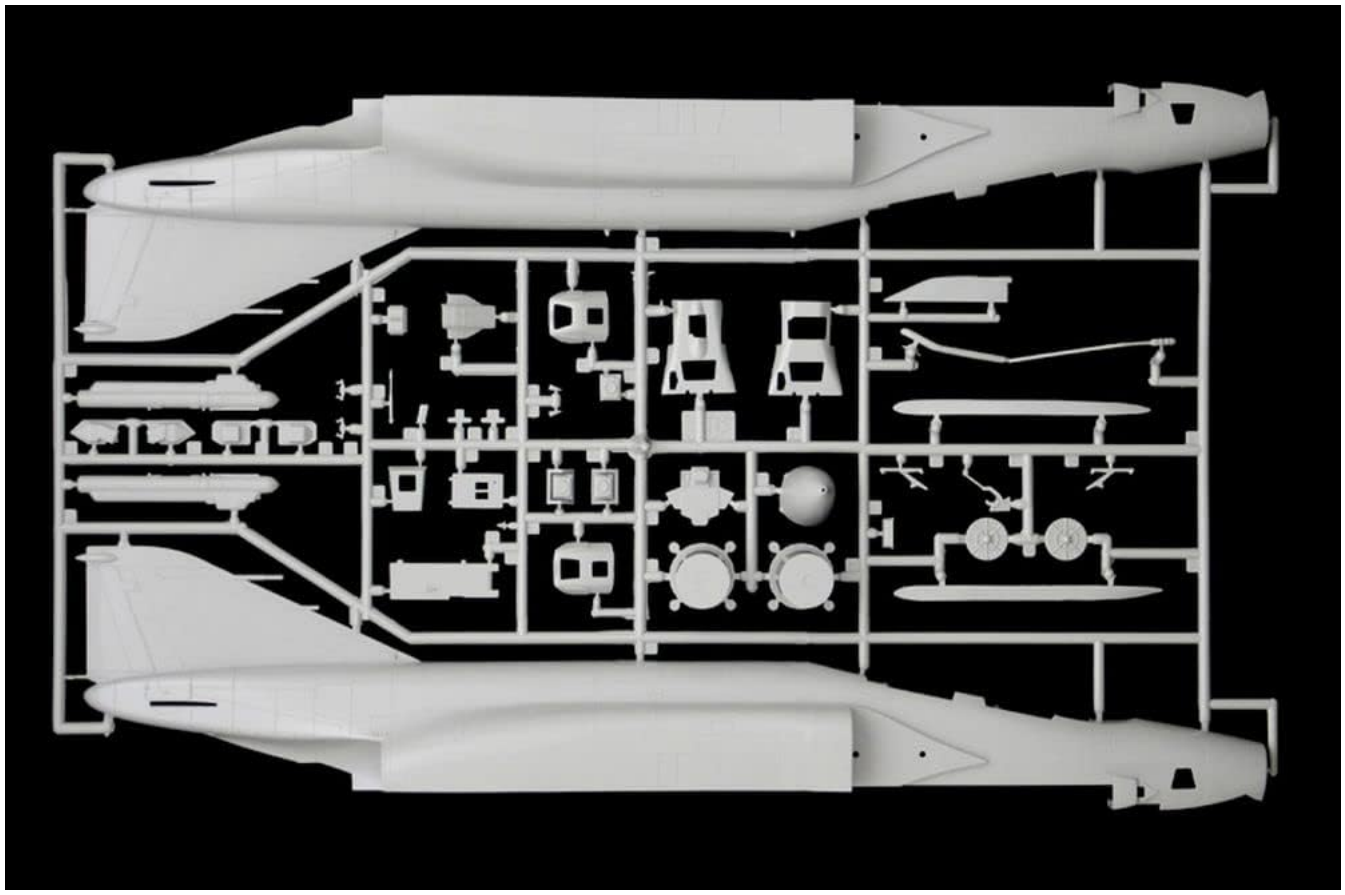


Image: A sprue featuring the tail fin, horizontal stabilizers, and other control surfaces for the model aircraft.

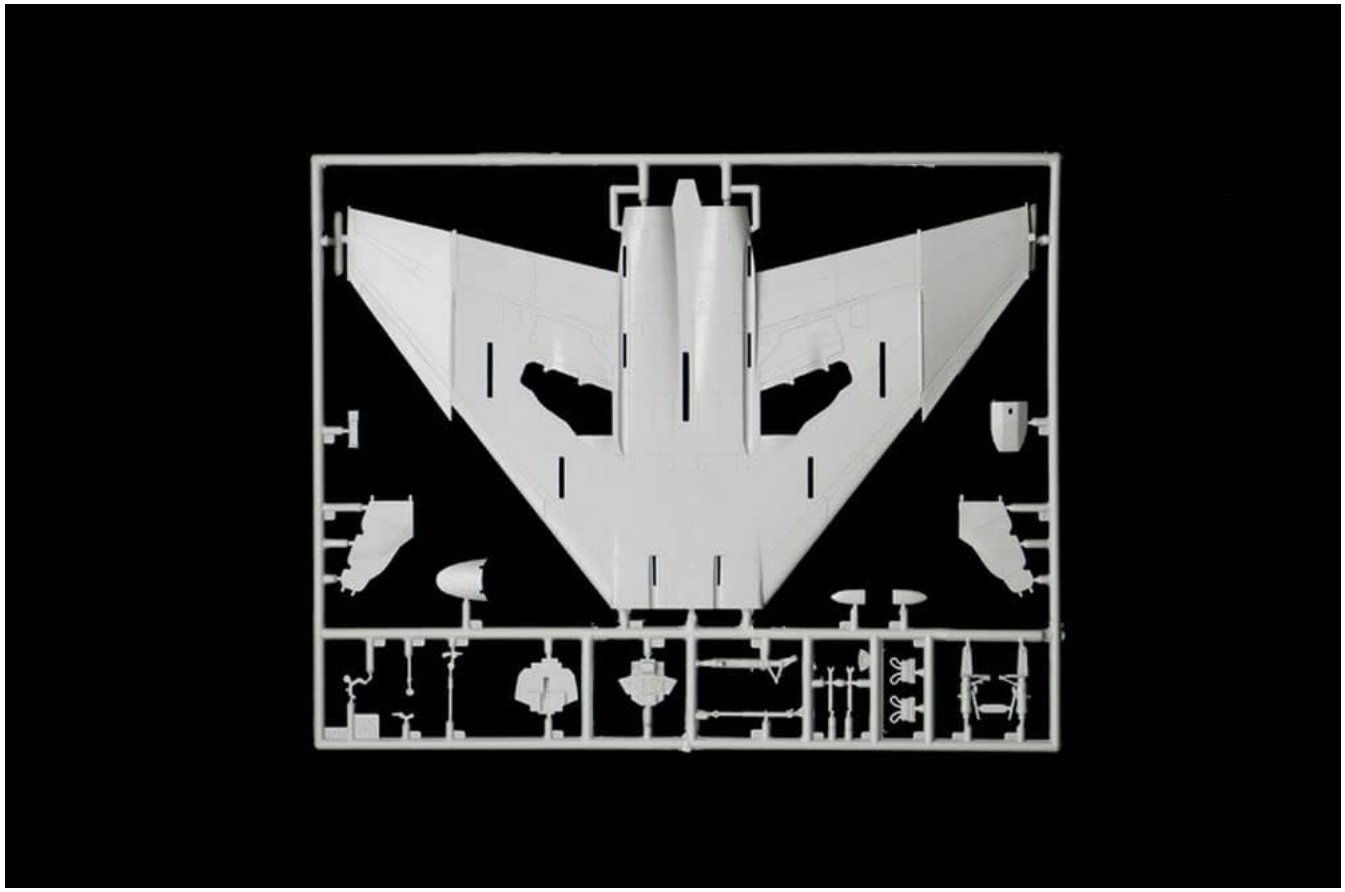


Image: A sprue containing various external stores such as missiles, bombs, and external fuel tanks for the model.

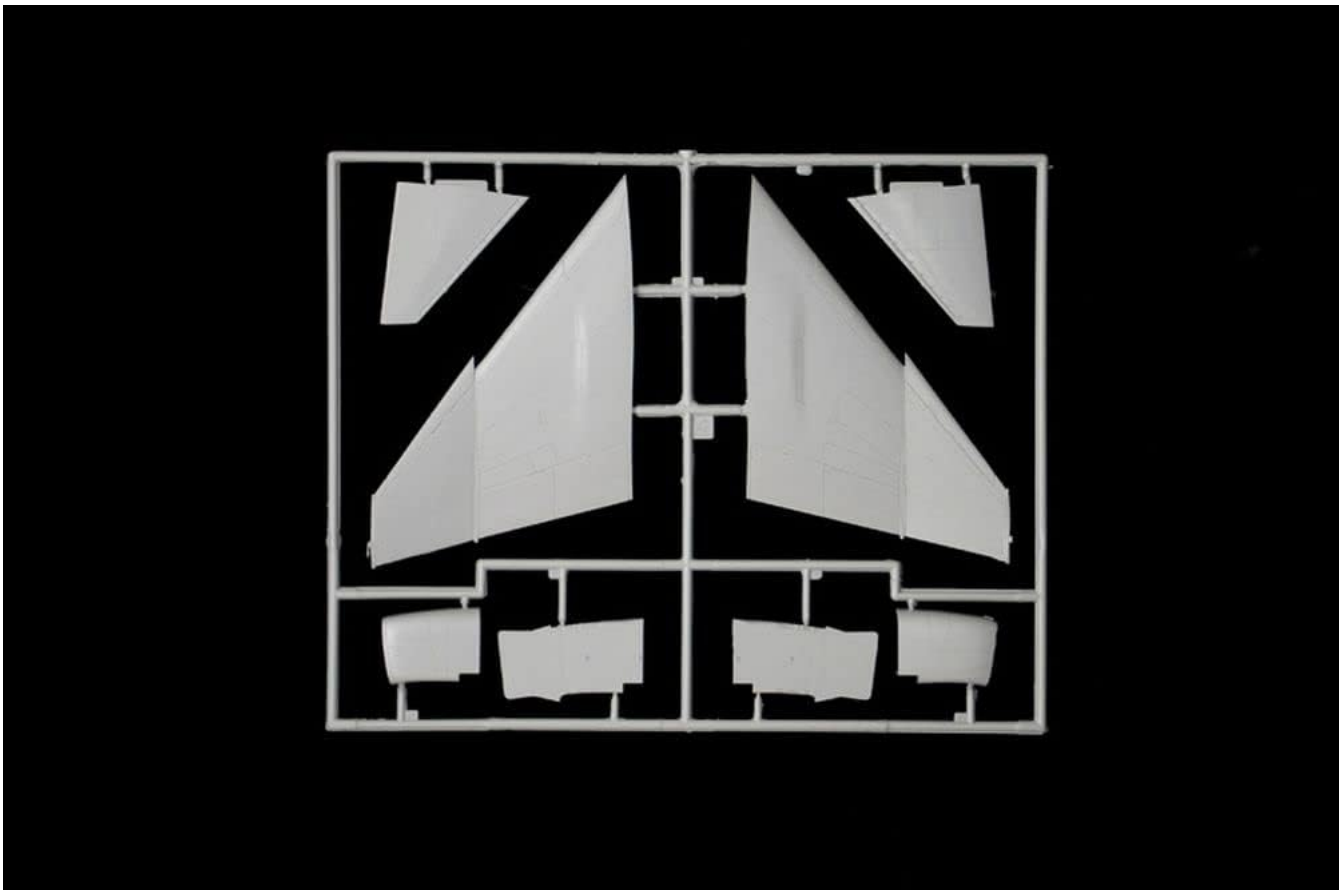


Image: A clear plastic sprue showing transparent parts like the cockpit canopy and navigation lights.

## 4. Recommended Tools and Materials

To ensure a successful and enjoyable modeling experience, the following tools and materials are recommended (not included in the kit):

- Plastic cement or glue suitable for polystyrene.
- Hobby knife or sprue cutters for removing parts from sprues.
- Sandpaper or sanding sticks for cleaning up parts.
- Tweezers for handling small parts and decals.
- Paint brushes or airbrush for painting.
- Masking tape for painting.
- Decal setting solution.
- Paints as specified in the painting guide.

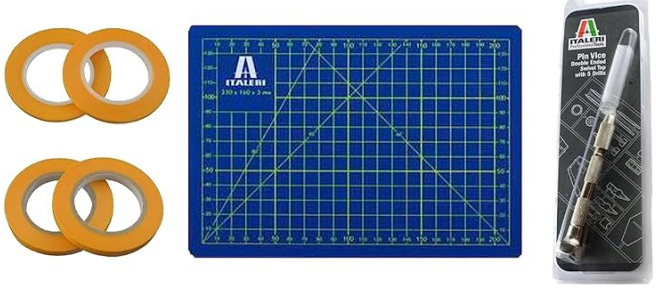
## 1:48 RF-4E Phantom II

## Art.-Nr. 510002818

### Empfohlenes Werkzeug / Recommended Tools

### Werkzeuge / Tools:





| Art. Nr. | Bezeichnung |
|---|---|
| | |
| 510003990 | ITALERI Plastikklebstoff m. Pinsel 15ml |
| 510005049 | ITALERI Acryl-Verdünner 60 ml |
| 510050814 | ITALERI Präzisions Pinzette, gerade (1) |
| 510050815 | ITALERI Werkzeug-Set Plastik-Modellbau |
| 510050822 | ITALERI Profi-Bastelmesser mit Klingen (6) |
| 510050825 | ITALERI Ersatzklingen spitz (5) #50822 |
| 510050826 | ITALERI Maskierfilm-Rolle 3mm x 18m (2) |
| 510050827 | ITALERI Maskierfilm-Rolle 6mm x 18m (2) |
| 510050829 | ITALERI Schneidunterlage Mat A 230x160mm |
| 510050831 | ITALERI Handbohrer mit 5 Bohrer |
| | |

### Klebstoffe / Cement:





Image: A display of recommended modeling tools such as sprue cutters, precision tweezers, hobby knives, and plastic cement, essential for model assembly.

## 5. Assembly Instructions

Follow the detailed, color-coded assembly diagrams provided in the kit's instruction booklet. Pay close attention to part numbers and alignment. Dry-fit parts before applying cement to ensure proper fit. Allow adequate drying time for all glued joints.

1. Carefully remove parts from the sprues using a hobby knife or sprue cutters.
2. Clean any flash or mold lines from the parts using a hobby knife or fine sandpaper.
3. Assemble the cockpit interior, including the seats, instrument panels, and control sticks.
4. Join the fuselage halves, ensuring proper alignment.
5. Attach the wings, tailplanes, and vertical stabilizer.
6. Assemble and attach the landing gear components.
7. Add external stores such as fuel tanks and ordnance.
8. Attach clear parts like the canopy after painting the interior and surrounding areas.

## 6. Painting Guide

The kit includes color instructions for painting. Refer to these guides for specific color schemes for each version. Use plastic-based paints for best results. Apply thin, even coats of paint to avoid obscuring fine details.

# 1:48 RF-4E Phantom II

# Art.-Nr. 510002818

## Benötigte Farben / Paints required




## Optionale Alterungsfarben / Washings:







| Art. Nr. | Bezeichnung |
|---|---|
| 510004307 | IT Acrylfarbe Mittelblau matt 20 ml |
| 510004605 | IT Acrylfarbe Rot glänzend 20 ml |
| 510004669 | IT Acrylfarbe Grün glänzend 20ml |
| 510004677 | IT Acrylfarbe Aluminium matt 20ml |
| 510004679 | IT Acrylfarbe Stahl matt 20ml |
| 510004681 | IT Acrylfarbe Metallgrau matt 20ml |
| 510004720 | IT Acrylfarbe Sand matt 20ml |
| 510004721 | IT Acrylfarbe Insignia Gelb matt 20ml |
| 510004726 | IT Acrylfarbe Dkl. Grün matt 20ml |
| 510004728 | IT Acrylfarbe US Braunoliv matt 20ml |
| 510004752 | IT Acrylfarbe Gunship-Grau matt 20ml |
| 510004754 | IT Acrylfarbe Dunkel Grau matt 20ml |
| 510004761 | IT Acrylfarbe Dkl. Ghost Grau matt 20ml |
| 510004762 | IT Acrylfarbe Hell Ghost Grau matt 20ml |
| 510004768 | IT Acrylfarbe Schwarz matt 20ml |
| 510004769 | IT Acrylfarbe Weiss matt 20ml |
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| 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) |
| | |



Image: Page 1 of the paint requirements chart, listing various Italeri acrylic paint codes and their corresponding colors for the RF-4E Phantom II model.

## 1:48 RF-4E Phantom II

## Art.-Nr. 510002818

### Benötigte Farben / Paints required




| Art. Nr. | Bezeichnung |
|---|---|
| 510004309 | IT Acrylfarbe Hellgrün matt 20 ml |
| 510004312 | IT Acrylfarbe Seegrau extr.dkl.matt 20ml |
| 510004709 | IT Acrylfarbe Dkl.Braun/Tan matt 20ml |
| 510004734 | IT Acrylfarbe Mittel-Grün matt 20ml |
| 510004763 | IT Acrylfarbe Möven Grau matt 20ml |
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| Weitere Farben: | (F.S. = Federal Standard) |
| F.S. 35450 | Air Superiority Blue |
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| 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) |
| | |

### Optionale Alterungsfarben / Washings:

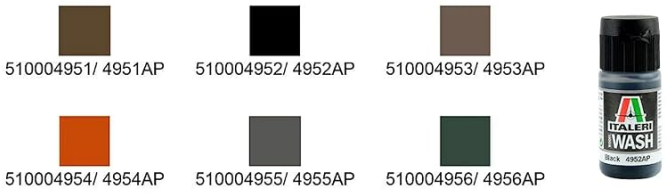





Image: Page 2 of the paint requirements chart, providing additional paint codes and colors, including optional weathering washes, for the RF-4E Phantom II model.

## Painting Schemes:

The kit provides decals and guides for five distinct versions. Each version has a unique camouflage and marking scheme:

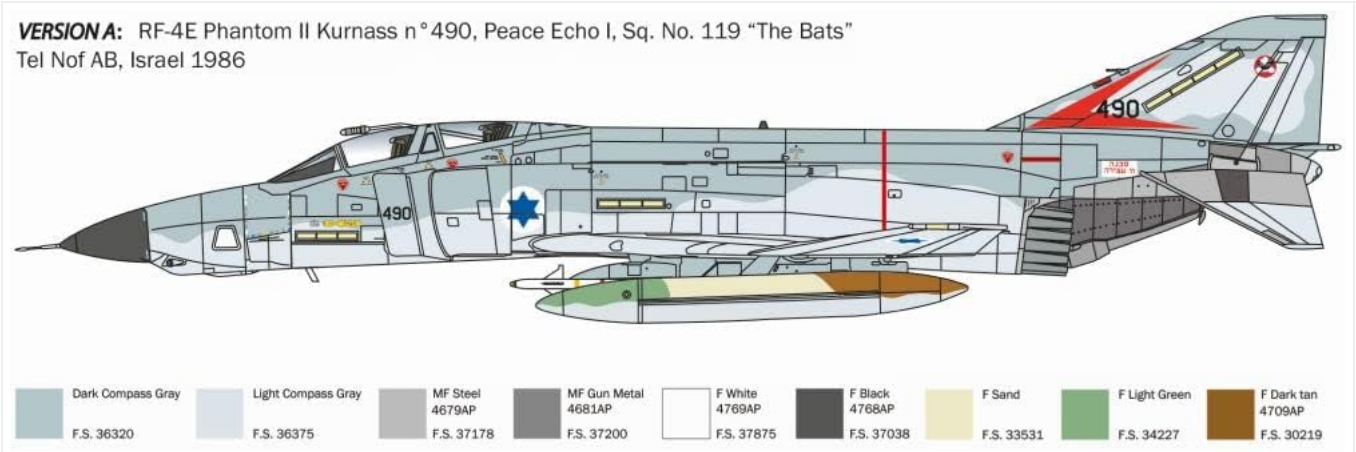



Image: Painting and marking guide for Version A, an Israeli RF-4E Phantom II from 1986, showing a light gray camouflage with specific markings.

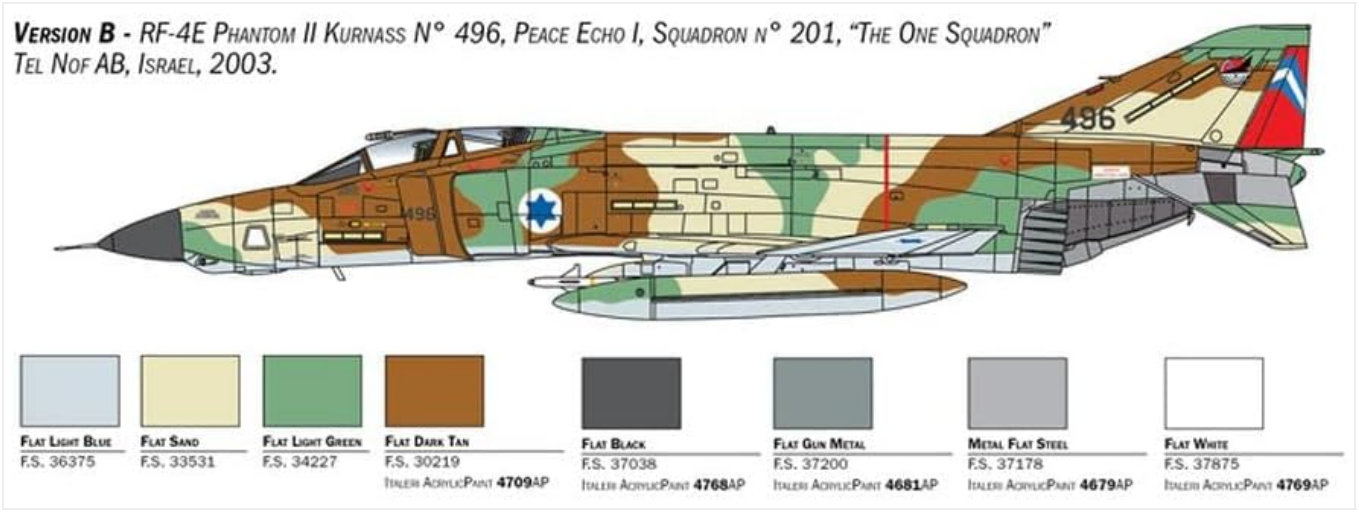



Image: Painting and marking guide for Version B, an Israeli RF-4E Phantom II from 2003, featuring a desert camouflage pattern.

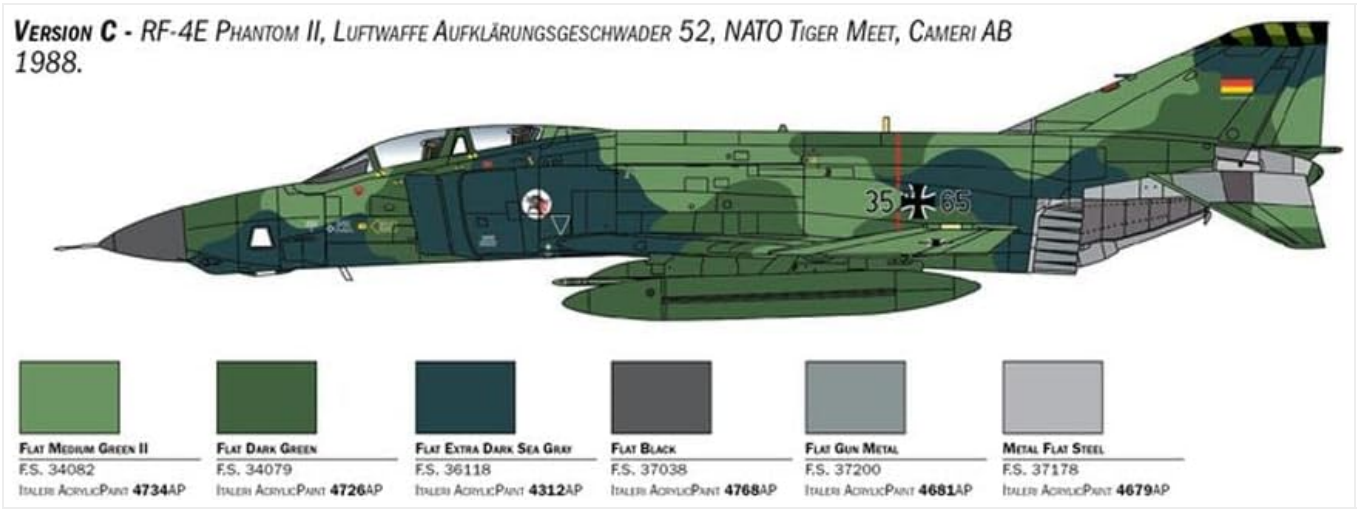



Image: Painting and marking guide for Version C, a German Luftwaffe RF-4E Phantom II from 1988, displaying a dark green camouflage scheme.

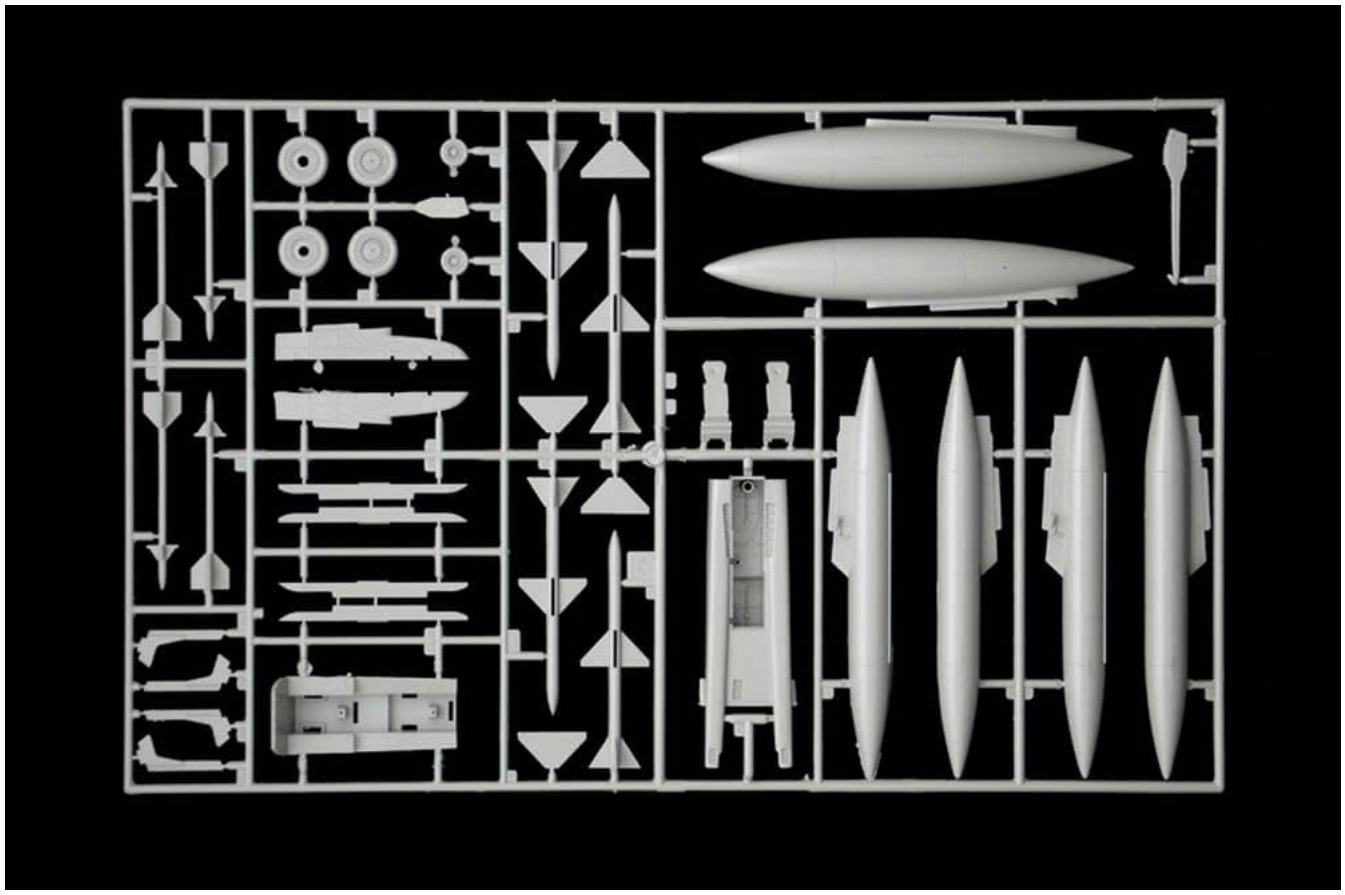


Image: Painting and marking guide for Version D, a Turkish Air Force RF-4E Phantom II from 2014, featuring a gray and blue-gray camouflage.

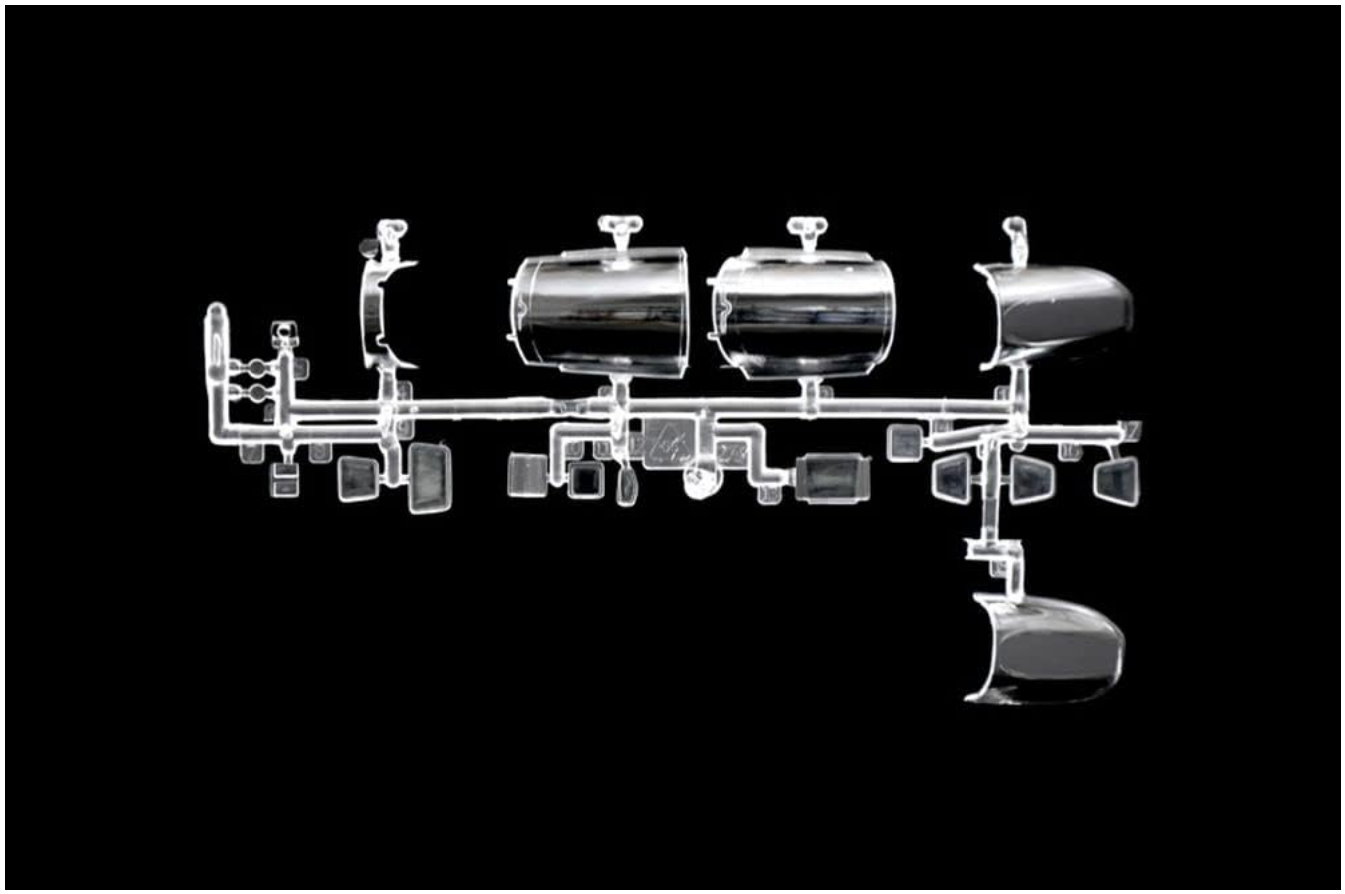


Image: Painting and marking guide for Version E, an Iranian Air Force RF-4E Phantom II from 2014, showing a light blue and gray camouflage.

## 7. Decal Application

The kit includes a comprehensive sheet of "Super Decals" for five different versions. Apply decals after the paint has fully dried. Use decal setting solutions to help decals conform to irregular surfaces and eliminate silvering.

1. Cut out each decal individually, as close to the edge of the design as possible.
2. Dip the decal in lukewarm water for 10-20 seconds until it slides freely on its backing paper.
3. Carefully slide the decal onto the desired position on the model.
4. Gently blot away excess water with a soft cloth or cotton swab.
5. Apply a decal setting solution to help the decal adhere and conform.
6. Allow decals to dry completely before handling the model further.

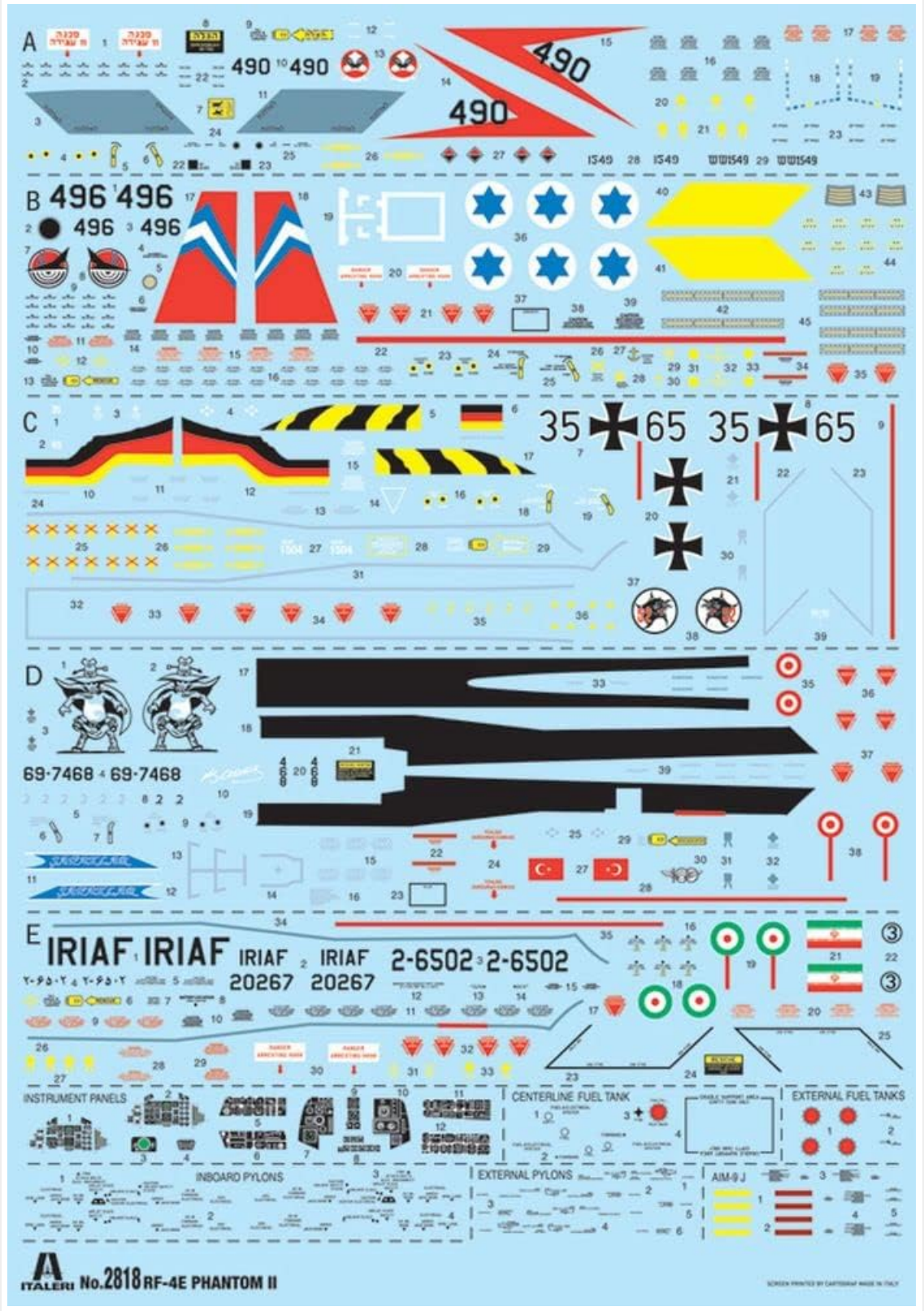



Image: A large decal sheet containing various national insignia, squadron markings, stencils, and numbers for the five different RF-4E Phantom II versions included in the kit.

## 8. Product Specifications

| Feature | Detail |
|---|---|
| **Brand** | Italeri |
| **Model Name** | RF-4E Phantom II |

| | |
|---|---|
| **Model Number** | IT2818 |
| **Scale** | 1:48 |
| **Material** | Plastic |
| **Model Length** | Approx. 40 cm (15.75 inches) |
| **Item Weight** | 15.8 Ounces |
| **Number of Pieces** | Multiple (kit contains numerous parts for assembly) |
| **Recommended Age** | 14 years and up |
| **Included Components** | Plastic model kit for assembly, super decals (5 versions), color instructions. Figure not included. |
| **Paint Type** | Plastic based paint recommended |

## 9. Warranty and Support

Italeri products are manufactured to high quality standards. For any questions regarding missing parts, manufacturing defects, or assembly assistance, please contact Italeri customer support directly. Please retain your proof of purchase. Specific warranty details may vary by region; refer to the manufacturer's official website for the most current information.
For further assistance, visit the official Italeri website:www.italeri.com

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**Question**

Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

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