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## Revell 03789

# Revell Air Defender Model Kit 03789 Instruction Manual

AIRBUS A400M & TORNADO (1:144 SCALE)

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## 1. Introduction

Welcome to the Revell Air Defender Model Kit 03789. This kit allows you to construct detailed replicas of the Airbus A400M and Tornado aircraft, commemorating the historic NATO Air Defender exercise of 2023. Designed for model builders aged 12 and up with moderate experience, this kit provides a rewarding building experience.

The kit includes 223 precision-crafted parts, enabling the recreation of these iconic aircraft in stunning 1:144 scale. Every detail, from engines to markings, is carefully reproduced for authenticity.



Figure 1.1: The Revell Air Defender Model Kit 03789 packaging, featuring both the Airbus A400M and Tornado aircraft.

Video 1.1: Product Overview Video. This video provides a brief visual introduction to the Revell Air Defender Model Kit, showcasing its contents and the finished models.

## 2. Safety Information

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**WARNING:** This product contains components that may be harmful if misused. Please read and follow all safety instructions carefully.

- Inflammatory skin irritant. May cause drowsiness and dizziness.
- If medical advice is required, have packaging or label at hand.
- Keep out of reach of children.
- Read label before use.
- Avoid inhaling dust, smoke, gas, mist, steam, or aerosol.
- Store under lock and seal.
- Dispose of contents/container according to local, regional, national, or international regulations.
- Not suitable for children under 8 years.
- Solvent-based adhesive (12.5g) and water-soluble paints are included. The adhesive bottle has a functional, sharp tip.
- **For USA:** Not suitable for children under 3 years. Contains small parts which pose a choking hazard. Use under adult supervision. Read and follow instructions with your child before use and keep them ready for reference.

## 3. Assembly Instructions

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This model kit consists of 223 parts for assembling two aircraft: the Airbus A400M and the Tornado. Follow the included instruction guide for detailed, step-by-step assembly.

### 3.1. Before You Begin

- Ensure you have a clean, well-lit workspace.
- Gather necessary tools (not included): hobby knife, plastic cement, paint, paintbrushes, tweezers.
- Carefully remove parts from the sprues using a hobby knife or sprue cutters. Smooth any rough edges with fine sandpaper or a file.
- Identify all parts for each aircraft using the parts diagram in the instruction guide.

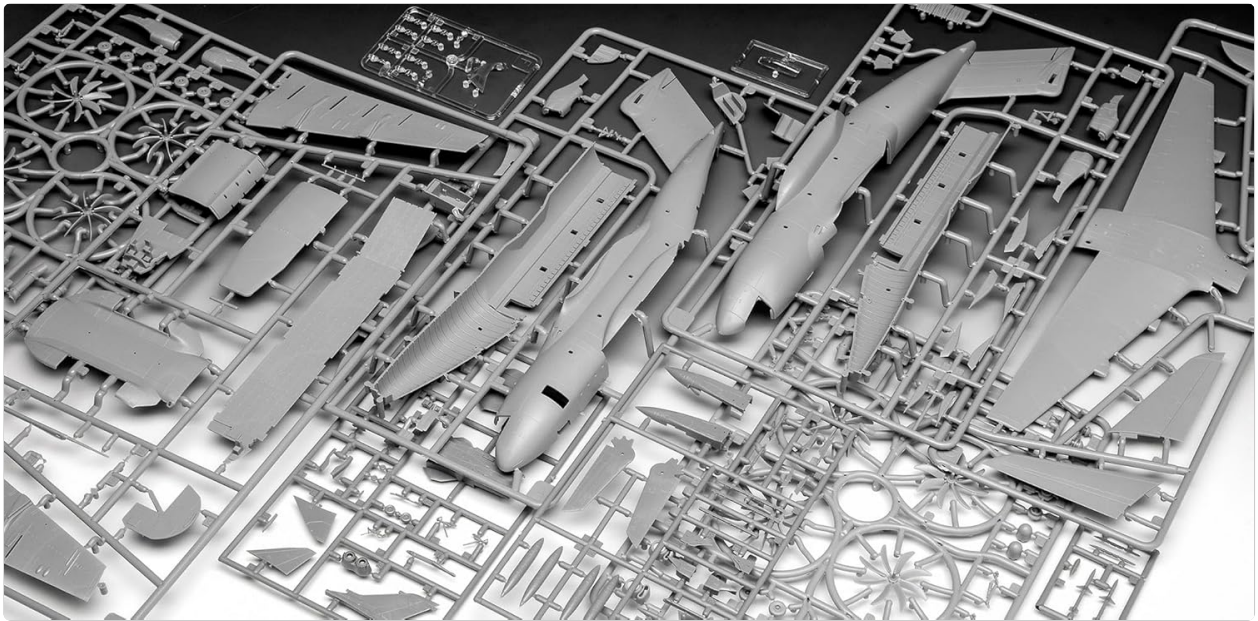


Figure 3.1: Unassembled model parts on sprues, ready for removal and assembly.

### 3.2. Step-by-Step Assembly (General Guidance)

Refer to the detailed instruction guide included in your kit for specific steps. The following provides a general overview:

1. Begin with the main fuselage sections of each aircraft. Carefully join the halves, ensuring proper alignment.
2. Attach wings, tail sections, and other major components as indicated in the manual.
3. Assemble smaller details such as landing gear, propellers (for A400M), and weaponry.
4. Apply decals according to the provided guide. Ensure surfaces are clean and dry before application.
5. Paint the models as desired, following the recommended color schemes or your own preference.



Figure 3.2: Detailed view of the Airbus A400M model's nose section, showing intricate panel lines and cockpit.



Figure 3.3: The Airbus A400M model's rear cargo bay, depicted in an open position with ramp details.



Figure 3.4: The distinctive tail fin of the Airbus A400M model, featuring special 'Air Defender 2023' livery.



Figure 3.5: The tail fin of the Tornado model, showcasing its unique 'Air Defender 2023' commemorative design.

## 4. Operating (Displaying Your Model)

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Once assembled, your Revell Air Defender models are ready for display. Position them on a stable, flat surface away from direct sunlight, excessive heat, or high humidity. These models are designed for static display and are not intended for play.

## 5. Care and Maintenance

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To preserve the quality and appearance of your assembled models:

- Keep models away from direct sunlight and extreme temperatures to prevent warping or fading of paint and decals.
- Dust regularly with a soft, dry brush or cloth. Avoid abrasive cleaners.
- Handle models carefully to prevent breakage of delicate parts.

## 6. Troubleshooting

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**Parts not fitting:** Ensure parts are correctly oriented and excess plastic (flash) has been removed from edges. Do not force parts together. If a part is slightly warped, gentle heat (e.g., from a hairdryer on low setting) can sometimes be used to reshape it, but proceed with caution.

**Decals not adhering:** Ensure the surface is clean and smooth. A glossy finish on the model surface can help decals adhere better. Use a decal setting solution if necessary to help decals conform to irregular surfaces and bond securely.

**Paint issues:** Ensure surfaces are clean and free of grease before painting. Apply thin, even coats to avoid brush marks or thick layers. Allow adequate drying time between coats. If paint peels or chips, the surface may not have been properly prepared or primed.

## 7. Product Specifications

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Feature	Detail
Brand	Revell
Model Name	Revell 03789 Model Making I Air Defender I Construction Kit I Scale 1:144 I 223 Pieces I Craft Set from 12 Years I Precision Masterpiece in The Sky, Moulded Colour
Scale	1:144
Number of Parts	223
Material Type	Plastic
Age Range (Description)	Kid (12 years and up recommended)
Item Dimensions (L x W x H)	12.6 x 8.03 x 11.54 inches
Item Weight	0.67 Kilograms
Included Components	Instruction Guide
Theme	Vehicle (Aircraft)
Color	Moulded colour (unpainted plastic)
Paint Type (recommended)	Oil
Manufacturer	Carrera Revell Europe GmbH
ASIN	B0CSJP2V6Y

## 8. Warranty and Support

For specific warranty information or technical support regarding your Revell Air Defender Model Kit 03789, please refer to the contact details provided in the original product packaging or visit the official Revell website.

Manufacturer: Carrera Revell Europe GmbH.

For additional resources and community forums, you may visit the [Revell Store on Amazon](#).