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› Engino Eco Planes Model EB12 Instruction Manual

Engino EB12

Engino Eco Planes Model EB12 Instruction Manual

Your guide to building and enjoying the Engino Eco Planes kit.

1. PRODUCT OVERVIEW

The Engino Eco Planes Model EB12 kit allows you to construct three distinct wooden aircraft models: a seaplane, an acrobat plane, and a supersonic jet. This kit is designed to provide an engaging building experience using eco-friendly materials and innovative snap-fit connectors.

Key Features:

- Wood connectors with snap-fit design for easy assembly.
- Wooden dowel parts available in 6 different lengths for versatile construction.
- Ability to build 3 unique plane models from a single kit.

2. PACKAGE CONTENTS

Before beginning assembly, please verify that all components are present in your Engino Eco Planes kit.

- Engino Blocks (various wood connectors and dowel parts)
- Instruction booklet for 3 models
- Total of 115 puzzle pieces



Figure 2.1: Engino Eco Planes Model EB12 product packaging, showing the kit contents and models that can be built.

3. ASSEMBLY INSTRUCTIONS

The Engino Eco Planes kit is designed for straightforward assembly. Detailed, step-by-step building instructions for all three models (Seaplane, Acrobat Plane, and Supersonic Jet) are provided in the included physical booklet. Please refer to this booklet for specific guidance on connecting the wooden dowels and snap-fit connectors.

General assembly involves:

1. Identify the required wooden dowel lengths and connector types for your chosen model.
2. Align the snap-fit connectors with the ends of the wooden dowels.
3. Apply gentle pressure to snap the parts together securely.
4. Follow the visual diagrams in the instruction booklet to complete each section of the model.

Assembled Models:



Figure 3.1: An assembled Engine Eco Seaplane model, featuring pontoons for water landings.



Figure 3.2: An assembled Engine Eco Acrobat Plane model, designed for imaginative aerial maneuvers.

4. OPERATING YOUR MODELS

Once assembled, your Engine Eco Planes are ready for imaginative play. These models are designed for manual interaction and do not require batteries or remote control.

- **Seaplane:** Simulate water take-offs and landings on flat surfaces.
- **Acrobat Plane:** Perform imaginary stunts and aerial displays by hand.

- **Supersonic Jet:** Envision high-speed flights and breaking the sound barrier.

Encourage creative storytelling and exploration of aviation principles through play.

5. CARE AND MAINTENANCE

To ensure the longevity of your Engino Eco Planes models, follow these simple care and maintenance guidelines:

- **Cleaning:** Wipe the models gently with a dry or slightly damp cloth. Avoid using harsh chemicals or abrasive cleaners.
- **Storage:** Store the models in a cool, dry place away from direct sunlight and extreme temperatures to prevent warping or damage to the wooden components.
- **Disassembly:** If disassembling, do so carefully to avoid stressing the snap-fit connectors. Store components in their original packaging or a suitable container.

6. TROUBLESHOOTING

Should you encounter any issues during assembly or play, consider the following common solutions:

- **Difficulty Connecting Parts:** Ensure the connectors are correctly aligned with the dowels. Apply firm, even pressure. Do not force parts if they do not fit, as this may cause damage.
- **Missing Pieces:** Double-check the packaging and assembly area. If a piece is genuinely missing, refer to the Customer Support section.
- **Model Instability:** Verify that all connections are secure and that the model has been assembled according to the instruction booklet. Loose connections can lead to instability.

7. PRODUCT SPECIFICATIONS

Specification	Detail
Model Number	EB12
Educational Objective(s)	Construction
Number of Puzzle Pieces	115
Assembly Required	No (refers to tools, manual assembly is required)
Batteries Required/Included	No
Material Type(s)	Plastic, Wood
Colour	Multicolor
Product Dimensions (LxWxH)	23 x 23 x 31 cm
Item Weight	402 g
Recommended Age	6 - 13 years
Manufacturer	Funskool

Country of Origin	Cyprus
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8. WARRANTY INFORMATION

Specific warranty details for the Engino Eco Planes Model EB12 kit are typically provided within the product packaging or on the manufacturer's official website. Please refer to these sources for comprehensive information regarding warranty coverage, terms, and conditions.

For any warranty-related inquiries, it is recommended to contact the manufacturer directly.

9. CUSTOMER SUPPORT

If you require further assistance, have questions about assembly, or need to report missing/damaged parts, please contact Engino customer support. Contact information can usually be found on the product packaging or the official Engino website.

When contacting support, please have your product model number (EB12) and purchase details readily available.

10. OFFICIAL PRODUCT VIDEOS

No official product videos from the seller are available for this item at this time. Please refer to the included instruction booklet for visual guidance on assembly.