

ROBOTIME B08BZF9XRC

ROBOTIME 3D Wooden Globe Model Kit Instruction Manual

Model: B08BZF9XRC

INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your ROBOTIME 3D Wooden Globe Model Kit. This kit is designed as a challenging and educational project, suitable for individuals aged 14 and up. Upon completion, the model serves as both a functional globe and a decorative piece, featuring a unique secret storage compartment.

BRING SOMETHING NEW TO YOUR DESK



STEM TOY



GIFT IDEA



ARTWORK



Image: The fully assembled ROBOTIME 3D Wooden Globe Model Kit displayed on a desk, showcasing its intricate design and functional features.

SETUP AND ASSEMBLY

The ROBOTIME 3D Wooden Globe Model Kit consists of 567 precision-cut wooden pieces. Assembly requires patience and attention to detail. No glue is required for the primary assembly, as pieces are designed to interlock securely. However, for enhanced stability, especially for the globe's spherical components, a small amount of wood glue may be optionally applied as suggested by some experienced builders.

Components Overview

- **Numbered Wood Pieces:** All pieces are clearly numbered for easy identification during assembly.
- **Illustrated Instruction Manual:** A comprehensive, step-by-step guide with detailed illustrations is included to facilitate the building process.
- **Smooth Edges:** Pieces are designed with smooth edges to prevent burrs and ensure a comfortable assembly experience.

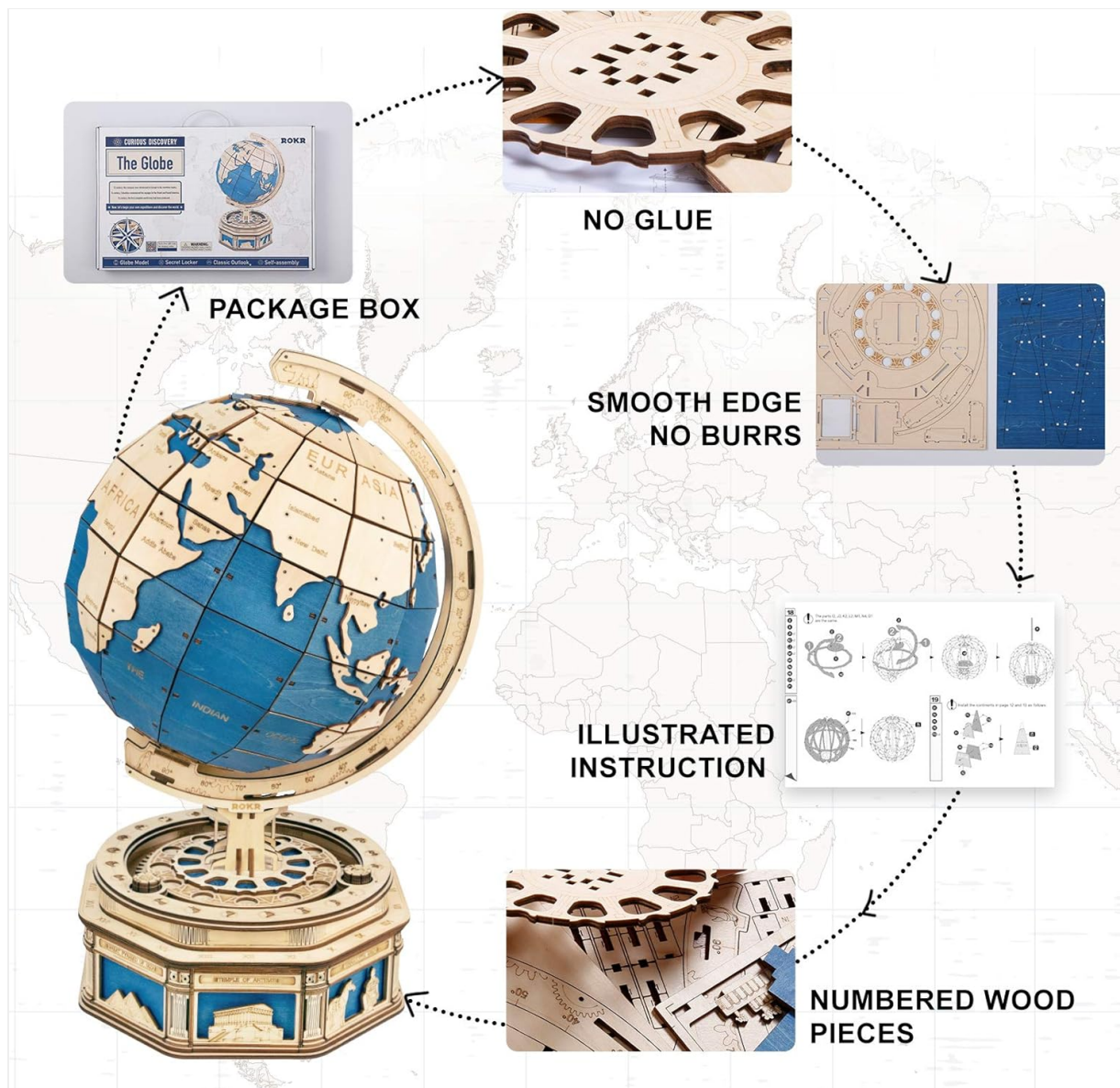


Image: An overview of the kit's components, showing the package box, individual numbered wooden pieces, and the illustrated instruction manual, highlighting the 'no glue' and 'smooth edge' features.

Assembly Process

1. Carefully detach each numbered piece from its wooden sheet. Exercise caution to avoid breakage, especially with smaller or more delicate parts.
2. Follow the illustrated instructions precisely, assembling the internal framework of the globe first. The sturdy globe framework is supported by 13 circular keels.
3. Attach the 93 pieces of the 3D world map, which feature blue oceans and detailed landmasses, to the globe framework.
4. Assemble the base, which includes the mechanism for the secret locker and the twelve constellations.
5. Integrate the globe with its base, ensuring all moving parts function smoothly.

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Video: An official demonstration of the ROBOTIME 3D Wooden Globe Puzzle, showcasing its assembly process and key features. This video provides a visual guide to help with construction.

OPERATING THE GLOBE MODEL

Once assembled, your ROBOTIME 3D Wooden Globe Model is fully functional and interactive.

Globe Rotation

The globe can be manually rotated to observe different regions of the Earth. It features longitude and latitude markings for educational purposes.

Secret Locker Mechanism

The base of the globe contains a secret locker. To unlock it, you must align the correct constellation symbol on the rotating dial with its corresponding astrological sign. The base also features reliefs of the Eight Wonders of the World.



Image: A close-up view of the globe and its base, illustrating the longitude and latitude lines, the 'Relievo Design' of the map, the '12 Constellations Unlock' mechanism, the 'Secret Locker', and the 'Eight Wonders of the World' reliefs.

MAINTENANCE

To ensure the longevity and appearance of your wooden globe model, follow these maintenance guidelines:

- **Cleaning:** Dust the model regularly with a soft, dry cloth. Avoid using abrasive cleaners or excessive moisture, which can damage the wood.
- **Environmental Conditions:** Keep the model in a stable environment, away from direct sunlight, extreme temperatures, and high humidity. These conditions can cause the wood to warp, crack, or fade.
- **Handling:** Handle the model with care, especially when rotating the globe or operating the secret locker mechanism, to prevent stress on the wooden joints.

TROUBLESHOOTING

While the ROBOTIME 3D Wooden Globe Model Kit is designed for precise assembly, you may encounter minor challenges. Here are some common issues and solutions:

- **Pieces Not Fitting:** Ensure you are using the correct numbered piece as indicated in the instructions. Gently sand edges if a piece is too tight, but avoid excessive force.
- **Fragile Parts:** Some smaller pieces, particularly those with intricate designs, can be delicate. Handle them with extreme care during detachment and assembly. If a piece breaks, wood glue can be used for repair.
- **Loose Joints:** If certain joints feel loose after assembly, a small amount of wood glue can be applied to secure them. This is particularly relevant for the globe's segments or the base structure to enhance overall stability.
- **Difficulty with Secret Locker:** Ensure the constellation dial is correctly aligned with the corresponding astrological symbol. The mechanism requires precise alignment to unlock. Refer to the instruction manual for the correct sequence or symbols.

SPECIFICATIONS

Feature	Detail
Product Dimensions (L x W x H)	12.8 x 11.4 x 20.5 inches (32.5 x 29.0 x 52.0 cm)
Item Weight	7.66 pounds (3.48 Kilograms)
Material	Wood
Map Type	World Map (3D with blue oceans)
Number of Pieces	567
Manufacturer Recommended Age	14 years and up



About 8H



SLEF ASSEMBLY



567PCS



Image: The assembled globe model with its key dimensions (height, width, depth) indicated.

WARRANTY AND SUPPORT

Specific warranty information for the ROBOTIME 3D Wooden Globe Model Kit is not provided in this manual. For any warranty claims, missing parts, or technical support, please contact ROBOTIME customer service directly through their official website or the retailer from whom the product was purchased.