

Image 1.1: The Wood Trick Terrain Titan Bulldozer model alongside its product packaging.

This model is intended for adult builders and requires approximately 18-20 hours for assembly. It is designed to enhance perseverance and fine motor skills through its intricate construction process.

2. SAFETY INFORMATION

This product is a model kit and contains small parts. Keep out of reach of small children to prevent choking hazards. Adult supervision is recommended during assembly. Handle wooden pieces carefully to avoid splinters. No glue is required for assembly, reducing exposure to adhesives.

3. SETUP AND ASSEMBLY

The Terrain Titan model requires assembly of 1715 wooden pieces. An illustrated step-by-step assembly guide is included in the package. Follow the instructions precisely for optimal results. No glue is needed for the construction process.

3.1 Unpacking and Preparation

- Carefully open the packaging and remove all wooden sheets and the instruction manual.
- Identify all components and ensure no pieces are missing or damaged. Refer to the parts list in the manual.
- Prepare a clean, well-lit workspace.

3.2 Assembly Steps

1. Begin by carefully detaching pieces from the wooden sheets. Use a craft knife or sandpaper if necessary to smooth edges.
2. Follow the illustrated step-by-step guide provided. Each step details which pieces to use and how they connect.
3. Pay close attention to the orientation of pieces, especially gears and moving parts.
4. For moving parts, apply wax (candle wax is often suitable) to reduce friction and ensure smooth operation.
5. Test the movement of mechanical sections as you build them to identify and correct any issues early.

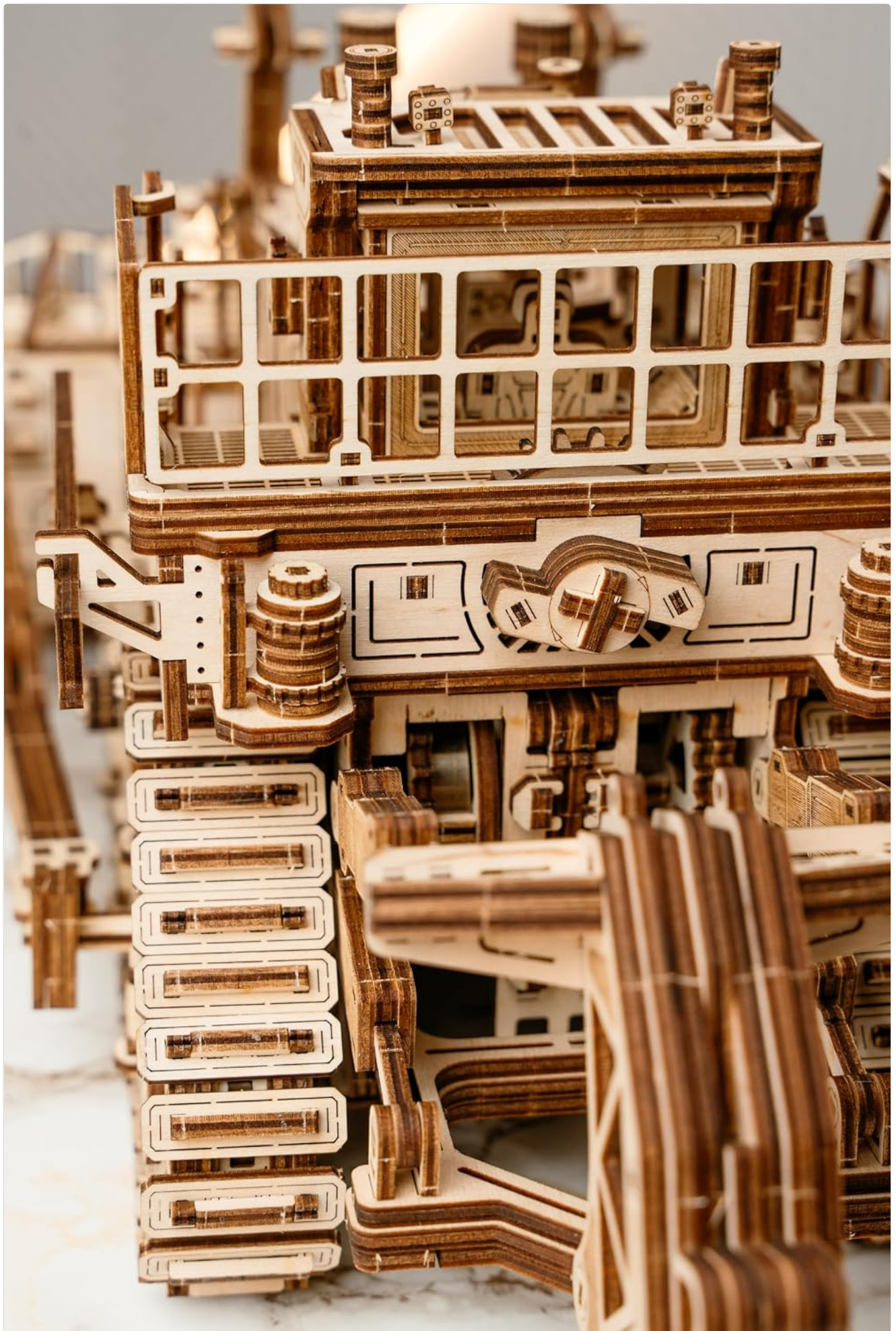


Image 3.1: Detailed view of the wooden bulldozer's cab, showing intricate construction.



Image 3.2: A close-up of the wooden bulldozer's track system and side panel details.

4. OPERATING INSTRUCTIONS

Once fully assembled, the Wood Trick Terrain Titan Bulldozer is a functional mechanical model.

4.1 Powering the Model

- The model is powered by a rubber band motor. Locate the winding mechanism as indicated in the assembly guide.
- Carefully wind the motor by turning the designated part. Do not overwind, as this can damage the rubber band or internal gears.
- Place the model on a flat, smooth surface. Release the mechanism to allow the bulldozer to move. It can travel up to 10 feet on a full wind.

4.2 Movable Features

- **Front Blade:** The front blade is designed to be movable. Gently adjust its position as desired.
- **Rear Hook:** The rear hook also features articulation. Manipulate it carefully to change its angle.
- **Engineer's Cab:** The doors of the engineer's cab can be opened, revealing interior details such as a seat and steering wheel.

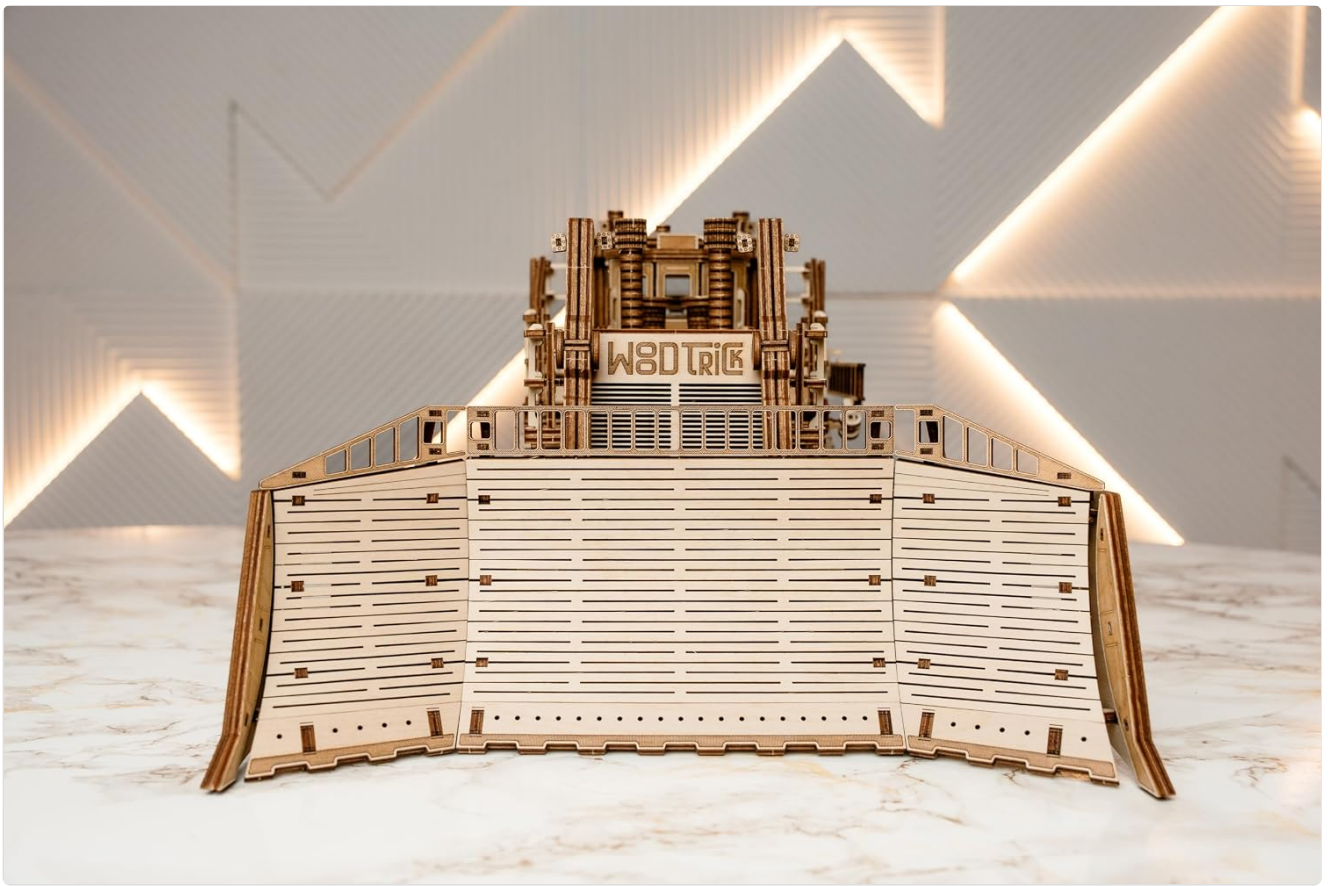


Image 4.1: Front view of the Terrain Titan, highlighting its large, movable blade.

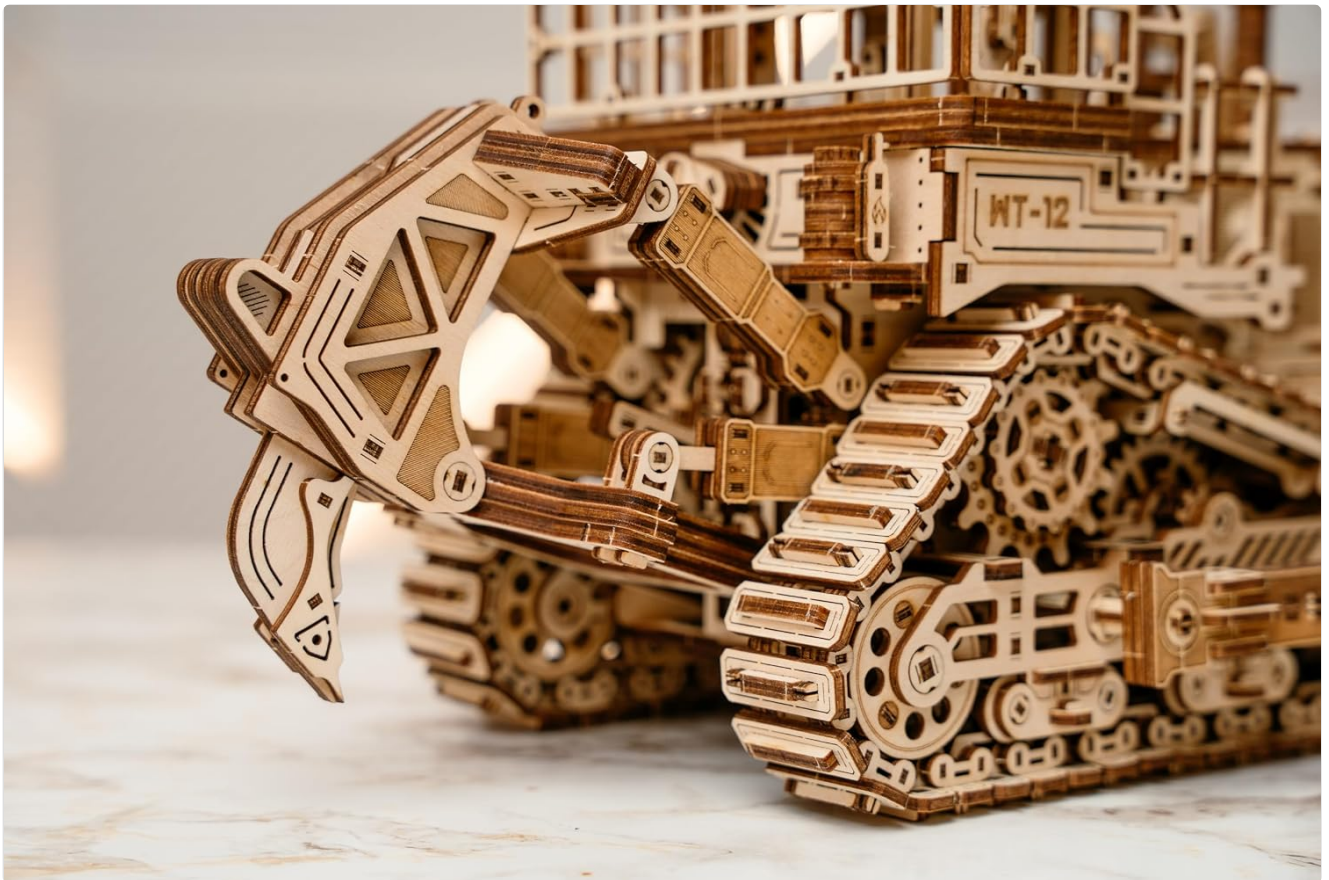


Image 4.2: Rear view of the model, showcasing the detailed and articulated rear hook.

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Video 4.1: An overview of the Wood Trick Terrain Titan Bulldozer, demonstrating its features and movement.

5. MAINTENANCE

To ensure the longevity and smooth operation of your Wood Trick Terrain Titan Bulldozer, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth or a small brush to gently remove dust from the model. Avoid using water or cleaning solutions, as they can damage the wood.
- **Lubrication:** Periodically reapply wax to moving parts, especially gears and axles, to maintain smooth operation and reduce friction.
- **Storage:** Store the model in a dry environment, away from direct sunlight, extreme temperatures, and high humidity, which can cause the wood to warp or crack.
- **Handling:** Handle the model with care. Avoid dropping it or applying excessive force to any parts, as this can cause breakage.

6. TROUBLESHOOTING

If you encounter issues with your Terrain Titan model, consider the following troubleshooting steps:

- **Mechanism Not Moving:**
 - Ensure all gears are correctly aligned and rotate freely. Disassemble and reassemble sections if necessary.
 - Check for any obstructions preventing movement.
 - Verify that sufficient wax has been applied to all friction points.
 - Confirm the rubber band motor is properly installed and wound, but not overwound.
- **Parts Not Fitting:**
 - Double-check the instruction manual for correct part orientation and placement.
 - Gently sand edges of pieces if they are too tight, but avoid removing too much material.
- **Broken Pieces:**
 - Small breaks can often be repaired with wood glue. Allow ample drying time.
 - Contact Wood Trick customer support for assistance with replacement parts if available.

7. SPECIFICATIONS

Feature	Detail
Model Name	Wood Trick Terrain Titan
Material Type	Wood
Number of Pieces	1715
Assembled Dimensions (L x W x H)	18.9 x 8.5 x 11 inches (480 x 215 x 280 mm)
Item Weight	2.93 Kilograms
Operation Mode	Manual (rubber band powered)

Assembly Required	Yes
Skill Level	Expert
Included Components	Terrain Titan 3D Wooden Puzzle Pieces, Illustrated Step-by-Step Assembly Instructions

8. WARRANTY AND SUPPORT

Wood Trick offers 24/7 expert customer support through their dedicated team of 3D puzzle specialists. For professional assistance or inquiries regarding your Terrain Titan model, please refer to the contact information provided in your product packaging or visit the official Wood Trick website.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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.

Submit question