

Wood Trick B07CWQDN7W

Wood Trick Wooden Mechanical Tractor Model Kit (B07CWQDN7W) User Manual

Model: B07CWQDN7W | Brand: Wood Trick

1. INTRODUCTION

Thank you for choosing the Wood Trick Wooden Mechanical Tractor Model Kit. This 3D wooden puzzle offers an engaging and challenging assembly experience, resulting in a detailed mechanical tractor model. Crafted entirely from natural wood, this kit requires no glue for assembly and features a rubber band motor with two speeds, an interactive design including adjustable seats, a steering wheel, and an opening hood to reveal a piston engine.



Image: The fully assembled Wood Trick Wooden Mechanical Tractor Model Kit.

2. SAFETY INFORMATION

- This model kit contains small parts and is recommended for ages 14 years and up. Keep out of reach of small children to prevent choking hazards.
- Handle wooden pieces with care to avoid splinters.
- Do not apply excessive force during assembly, as this may damage the delicate wooden components.
- Keep the model away from water, direct sunlight, and extreme temperatures to prevent warping or damage to the wood.

3. PACKAGE CONTENTS

Your Wood Trick Wooden Mechanical Tractor Model Kit includes:

- 401 pre-cut wooden pieces.
- Illustrated step-by-step assembly manual.
- Necessary accessories such as rubber bands, toothpicks, and sandpaper for assembly.



Image: Example of the detailed instruction manual and laser-cut wooden sheets.

4. SETUP AND ASSEMBLY

Assembly of this mechanical 3D wooden puzzle is a challenging yet rewarding experience, typically taking 6–8 hours. Follow the illustrated step-by-step manual carefully. No glue is required for assembly.

4.1. Preparation

- Organize all wooden sheets and identify the numbered pieces as indicated in the manual.
- Gently detach pieces from the wooden sheets. If a piece is difficult to remove, use a hobby knife or small clippers to carefully cut the connecting points.
- Use the provided sandpaper to smooth any rough edges on the pieces, especially for moving parts, to ensure smooth operation.

4.2. Assembly Steps

Refer to the detailed illustrations in your manual for each step. The manual uses pictures to guide you through the process, making it accessible regardless of language.



Image: A person's hands carefully assembling the wooden tractor model.

4.3. Assembly Tips

- Pay close attention to the orientation of each piece before connecting.
- For tight connections, a small amount of wax (not included) can be applied to the pegs to ease insertion and ensure smooth movement.
- Ensure all gears and moving parts are free from obstruction and can rotate smoothly.

4.4. Assembly Video Guide

For visual assistance, please refer to the official assembly video:

Your browser does not support the video tag.

Video: An official Wood Trick video demonstrating the assembly process of the tractor model.

5. OPERATING THE TRACTOR MODEL

Your assembled Wood Trick Tractor features a rubber band motor that allows it to move. It is designed with two speeds for varied movement.

5.1. Engaging the Motor

- Locate the winding mechanism, typically at the front or side of the tractor.
- Turn the winding key or mechanism to tension the rubber band motor. Do not over-wind.
- Place the tractor on a flat, smooth surface.

5.2. Speed Control

The tractor is equipped with a mechanism to select between two speeds. Adjust this lever or switch as per the manual's instructions to change the tractor's movement pace.

5.3. Interactive Features

Explore the interactive elements of your model:

- **Adjustable Seats and Steering Wheel:** Position the cabin elements to your preference.
- **Opening Hood:** Lift the hood to observe the detailed piston engine in action as the tractor moves.



Image: Detailed view of the tractor's engine, showcasing the intricate piston mechanism.

6. MAINTENANCE

To ensure the longevity and smooth operation of your wooden mechanical tractor model, follow these maintenance guidelines:

- **Cleaning:** Dust the model regularly with a soft, dry cloth. Avoid using wet cloths or cleaning agents that could damage the wood.
- **Lubrication:** For any moving gears or axles that feel stiff, apply a small amount of paraffin wax (not included) to reduce friction and ensure smooth movement.
- **Storage:** Store the model in a dry environment, away from direct sunlight, high humidity, or extreme temperature fluctuations, which can cause the wood to warp or crack.
- **Inspection:** Periodically check for any loose pieces or connections. Re-secure them gently if necessary.

7. TROUBLESHOOTING

If you encounter any issues with your model, consider the following common solutions:

- **Parts are too tight:** If pieces do not fit together easily, do not force them. Use the provided sandpaper or a small file to gently sand down the edges until they fit snugly without excessive pressure.
- **Moving parts are stiff:** Apply paraffin wax to the contact points of gears, axles, and other moving components. Ensure no dust or debris is obstructing the movement.
- **Motor not engaging/working:** Check that the rubber bands are correctly installed and tensioned. Ensure all connecting gears in the motor mechanism are properly aligned and moving freely.
- **Missing or broken pieces:** Carefully review the manual to confirm all pieces are accounted for. If a piece is genuinely missing or broken upon arrival, contact Wood Trick customer support.

8. SPECIFICATIONS

Feature	Detail
Product Dimensions	11.6 x 6.3 x 7.2 inches (assembled)







Item Weight	3.3 pounds
Number of Pieces	401
Material	Natural Wood (Birch Plywood)
Assembly Time	Approx. 6-8 hours
Recommended Age	14 years and up
Motor Type	Rubber Band Motor (2 Speeds)

9. WARRANTY AND SUPPORT

For any questions, concerns, or support regarding your Wood Trick Wooden Mechanical Tractor Model Kit, please contact Wood Trick customer service directly. Refer to the packaging or the official Wood Trick website for contact information.

Each item is verified by Transparency with a unique code before shipping, ensuring product authenticity.

Related Documents - B07CWQDN7W

	Wood Trick First Car Model Assembly Instructions Detailed step-by-step assembly guide for the Wood Trick First Car wooden model kit. Learn how to build this intricate mechanical model with clear instructions and part identification.
	Wood Trick Nordic Chest Mechanical Model Kit Assembly Instructions Detailed assembly instructions for the Wood Trick Nordic Chest mechanical 3D wooden model kit (WDTK100). Learn how to build this intricate model with clear, step-by-step guidance.
	Wood Trick Luminous Zeppelin WDTK101 Mechanical Model Kit Assembly Guide Detailed assembly instructions and overview for the Wood Trick Luminous Zeppelin (WDTK101) mechanical model kit. Features 487 pieces and 4 levels, designed for enthusiasts of intricate wooden puzzles.
	Harmony Tower Wood Model Kit Assembly Guide WoodTrick Detailed step-by-step instructions for assembling the WoodTrick Harmony Tower wooden model kit. A comprehensive guide for DIY enthusiasts and hobbyists.
	WoodTrick Gravity Marble Run: Build Your Own Mechanical Model Discover the WoodTrick Gravity Marble Run, an engaging 3D wooden puzzle kit. This electric series model offers a challenging and rewarding building experience for adults and teens, featuring 773 pieces and a 5-level design.
	WoodTrick Buggy 3D Wooden Mechanical Model Kit Assembly Guide Comprehensive assembly instructions for the WoodTrick Buggy 3D wooden mechanical model kit. This guide details each step with part identification and assembly sequences for building the intricate wooden model.

