

Tsukurundesu A410 Saber-Toothed Tiger

Tsukurundesu Robotime A410 Battery-Operated 3D Wooden Puzzle Saber-Toothed Tiger Instruction Manual

Model: A410 Saber-Toothed Tiger

1. INTRODUCTION

This manual provides detailed instructions for assembling and operating your Tsukurundesu Robotime A410 3D Wooden Puzzle. Please read all instructions carefully before beginning assembly to ensure a smooth and enjoyable experience.

2. SAFETY INFORMATION

- **Recommended Age:** This product is recommended for ages 12 and up.
- **Small Parts:** Contains small parts. Keep out of reach of young children to prevent choking hazards.
- **Sharp Edges:** Some wooden pieces may have sharp edges. Handle with care during assembly.
- **Battery Safety:** If your model requires batteries, ensure correct polarity and do not mix old and new batteries or different types of batteries. Remove batteries if the product is not used for an extended period. Batteries are sold separately.
- **Adult Supervision:** Adult supervision is recommended during assembly, especially for younger users.

3. PARTS LIST

Your A410 Saber-Toothed Tiger 3D Wooden Puzzle kit includes all necessary parts and tools for assembly. No additional tools or materials are required for basic construction.

- **Total Pieces:** 75 pieces
- **Included Tools:** Sandpaper
- **Main Material:** Wood



Image: Overview of the puzzle kit components, including laser-cut wooden sheets.

4. ASSEMBLY INSTRUCTIONS

Follow the step-by-step instructions provided in the included Japanese instruction manual. The general assembly process involves carefully detaching pieces and fitting them together.

4.1 General Assembly Steps

1. **Step 1: Read the Instructions.** Carefully review the provided instruction manual. Each step is illustrated to guide you through the process.



Image: A hand indicating a step in the detailed instruction manual.

2. **Step 2: Pop Out the Pieces.** Gently press out the wooden pieces from their sheets. Use the included sandpaper to smooth any rough edges if necessary.



Image: Demonstrating how to carefully remove a puzzle piece from its wooden frame.

3. **Step 3: Assemble Components.** Follow the diagrams to connect the pieces. Some parts may require gentle pressure to fit securely.



Image: Two wooden gear pieces being pressed together during assembly.

- Step 4: Construct the Main Body.** Continue assembling the larger sections of the model, such as the body and legs of the Saber-Toothed Tiger.



Image: The partially assembled Saber-Toothed Tiger model.

- Step 5: Final Assembly.** Attach the remaining details and ensure all connections are secure. The estimated assembly time is approximately 2 hours.



Image: The completed Saber-Toothed Tiger model, ready for display.

4.2 Assembly Video Guide

For a visual guide on the assembly process, please refer to the official video below. This video demonstrates general assembly techniques applicable to Robotime 3D puzzles.

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Video: General assembly instructions for Robotime 3D puzzles, demonstrating how to pop out pieces and fit them together. This video shows a Ferris wheel model, but the techniques are similar.

5. SETUP

5.1 Battery Installation

This model requires 3 AAA batteries (sold separately) to enable its movement function. Follow these steps for battery installation:

1. Locate the battery compartment on the underside of the model.
2. Using a small screwdriver (not included), open the battery compartment cover.
3. Insert 3 AAA batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
4. Replace the battery compartment cover and secure it with the screw.

Note: Ensure batteries are inserted correctly. Incorrect installation may prevent the model from functioning or cause damage.

6. OPERATING INSTRUCTIONS

Once assembled and batteries are installed, your A410 Saber-Toothed Tiger is ready to operate.

1. Locate the power switch, typically found on the side or underside of the model.
2. Flip the switch to the "ON" position. The Saber-Toothed Tiger should begin to move.
3. To stop the movement, flip the switch back to the "OFF" position.

The model is designed to walk and roar, providing an interactive experience.

7. MAINTENANCE

- **Cleaning:** Wipe the model gently with a dry, soft cloth. Do not use water or cleaning solutions, as this may damage the wood.
- **Storage:** Store the model in a dry place away from direct sunlight and extreme temperatures to prevent warping or fading of the wood.
- **Battery Replacement:** Replace batteries when the movement becomes slow or stops. Always replace all batteries at once.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Model does not move.	Batteries are not installed or are depleted. Incorrect battery polarity. Power switch is off.	Install new AAA batteries, ensuring correct polarity. Turn the power switch to "ON".
Movement is slow or erratic.	Batteries are low. Some parts are not smoothly connected.	Replace batteries with new ones. Check all connections for smooth movement; apply gentle pressure if needed.
Pieces do not fit together.	Incorrect orientation of pieces. Excess material on edges.	Refer to the instruction manual diagrams to ensure correct orientation. Use sandpaper to gently smooth edges if they are too tight.

9. SPECIFICATIONS

Feature	Detail
Model Name	Saber-Toothed Tiger
Model Number	A410
Brand	Tsukurundesu (Robotime)
Number of Pieces	75
Main Material	Wood
Recommended Age	12 years and up (Manufacturer recommended minimum age: 144 months)
Estimated Assembly Time	Approximately 2 hours
Power Source	3 x AAA batteries (sold separately)
Completed Size	W80 x D280 x H140mm

Feature	Detail
Puzzle Type	3D Wooden Puzzle

10. WARRANTY & SUPPORT

"Tsukurundesu" is the official authorized distributor of Robotime products in Japan. Your product comes with a Japanese instruction manual and reliable customer support.

For any inquiries regarding product defects, missing parts, or assembly assistance, please contact the official Tsukurundesu customer support. Contact information can typically be found on the product packaging or the official Tsukurundesu website.

Please retain your proof of purchase for warranty claims.