

Toysmith TSM833-12

Toysmith Robot Hand Instruction Manual

Model: TSM833-12 | Brand: Toysmith

INTRODUCTION

The Toysmith Robot Hand is an 18-inch mechanical hand designed with moving fingers. This device allows users to pick up various objects by squeezing a trigger mechanism. It provides a practical demonstration of basic robotic capabilities.

Key features include:

- 18-inch length for extended reach.
- Articulated fingers for grasping objects.
- Simple trigger mechanism for operation.
- Constructed from safe and high-quality plastic materials.

SAFETY INFORMATION

WARNING: CHOKING HAZARD – Small parts. Not suitable for children under 3 years.

Always supervise young children during use. Keep small parts away from infants and toddlers to prevent choking. Do not use the robot hand to pick up sharp, hot, or otherwise dangerous objects.

SETUP

The Toysmith Robot Hand requires no assembly and no batteries. It is ready for immediate use directly out of its packaging.

OPERATING INSTRUCTIONS

1. **Grip the Handle:** Hold the yellow handle firmly with one hand.
2. **Position the Hand:** Extend the robot hand towards the object you wish to pick up. Ensure the object is within the grasp of the robot hand's fingers.
3. **Squeeze the Trigger:** Gently squeeze the trigger located on the handle. This action will cause the robot hand's fingers to close, grasping the object.
4. **Lift and Release:** Once the object is securely held, lift and move it to your desired location. To release the object, simply release the trigger.

Practice with various lightweight objects to become familiar with the grip strength and control.



Image: The Toysmith Robot Hand shown both in its original packaging and actively picking up a red ball, demonstrating its functionality.

MAINTENANCE

To maintain the Toysmith Robot Hand, wipe it clean with a soft, damp cloth as needed. Avoid using harsh chemicals or abrasive cleaners, as these may damage the plastic material. Ensure the mechanism is free from dirt or debris that could impede finger movement.

TROUBLESHOOTING

- **Fingers not closing properly:** Check for any obstructions or debris caught within the finger joints or the trigger mechanism. Ensure the trigger is fully depressed.
- **Difficulty grasping objects:** Ensure the object is not too heavy or too large for the robot hand's grip. The hand is designed for lightweight items.

SPECIFICATIONS

Model Number	TSM833-12
Brand	Toysmith
Material	Plastic
Item Weight	0.2 Pounds
Item Dimensions (L x W x H)	22 x 0.75 x 3.5 inches
Number of Pieces	1
Assembly Required	No

Batteries Required	No
Minimum Age (Manufacturer)	36 Months

WARRANTY AND SUPPORT

This product is provided without a manufacturer's warranty. For any questions or concerns regarding the Toymith Robot Hand, please contact Toymith customer support directly through their official website or contact information provided on the product packaging.

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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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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