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Theo Klein 8497

Theo Klein 8497 Multi-Tech Construction Set with Bosch Ixolino

User Manual

Introduction

This manual provides essential information for the safe and effective use of your Theo Klein 8497 Multi-Tech Construction Set with Bosch Ixolino. Please read these instructions carefully before assembly and operation. This set allows children to construct various vehicles, fostering creativity and motor skills.

Safety Information

Warning: Not suitable for children under 3 years due to small parts which could be swallowed. Adult supervision is recommended during assembly and play.
safety warning instructions here

- Ensure all components are securely fastened during assembly to prevent parts from detaching during play.
- Do not overtighten screws, as this may damage the plastic components.
- Keep batteries out of reach of small children. Dispose of used batteries responsibly.

Package Contents

The Theo Klein 8497 Multi-Tech Construction Set includes 107 building components, designed for versatile construction. Please verify that all items listed below are present in your package:

- 107 Building Components (various shapes and sizes)
- 1 Bosch Ixolino Battery-Operated Screwdriver
- Interchangeable Screwdriver Bits
- 1 Screwdriver (manual)
- 1 Wrench
- Instruction Manual for building various vehicles



Image: All components of the Theo Klein Multi-Tech Construction Set, including the Bosch Ixolino, various building pieces, screws, nuts, a manual screwdriver, and a wrench.

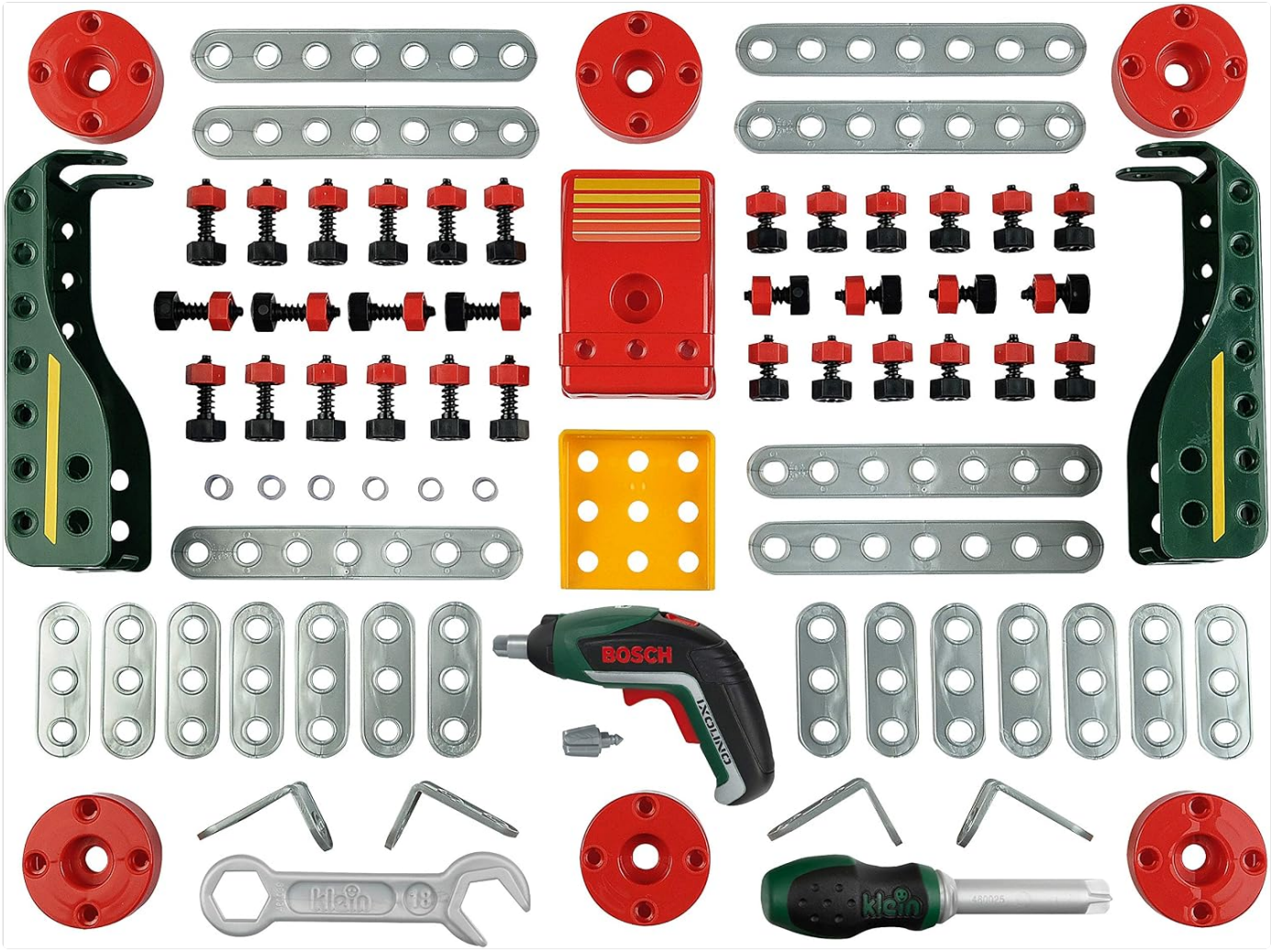


Image: A closer view of the construction set's components, showing the Bosch Ixolino, a manual screwdriver, a wrench, and an assortment of red, green, and grey building pieces, screws, and nuts.

Setup

1. Battery Installation for Bosch Ixolino

1. Locate the battery compartment on the Bosch Ixolino screwdriver.
2. Using a small screwdriver, open the battery compartment cover.
3. Insert 2 x R03-AAA batteries (not included), ensuring correct polarity (+/-).
4. Close the battery compartment cover and secure it with the screw.



Image: A detailed view of the Bosch Ixolino screwdriver, highlighting its interchangeable bit, light function, sound feature, and forward/reverse rotation buttons.

2. Initial Assembly

Before starting construction, familiarize yourself with the different types of building components, screws, and nuts. The set includes detailed instructions for building various vehicle models.

Operating Instructions

1. Using the Bosch Ixolino Screwdriver

- Select the appropriate interchangeable bit for the screws you are using and insert it into the Ixolino.
- Press the trigger to activate the screwdriver. It features light, sound, and both clockwise (tighten) and counter-clockwise (loosen) rotation.
- Use the Ixolino to fasten screws securely, but avoid overtightening to prevent damage to the plastic parts.

2. Building Vehicles

The set provides instructions for constructing eleven different vehicles. You can also use your imagination to create unique designs.

1. Refer to the included instruction manual for step-by-step guides for each model.
2. Identify the required components for your chosen model.
3. Connect the pieces using the provided screws and nuts, securing them with the Ixolino or the manual screwdriver and wrench.
4. Ensure all connections are firm for stable construction.





Image: An example of multiple vehicles constructed using the Theo Klein Multi-Tech set, including an excavator, a dump truck, and a front loader, displayed on a sandy surface with tools.



Image: The product packaging illustrating the '11-in-1' feature, showcasing various vehicle models that can be built with the Multi-Tech set, such as a helicopter, airplane, and different construction vehicles.

Maintenance

Cleaning

- Wipe all plastic components with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure the Bosch Ixolino screwdriver is dry before storing.

Storage

- Store the set in a cool, dry place away from direct sunlight.
- Keep all small parts, screws, and nuts in a designated container to prevent loss.
- Remove batteries from the Ixolino if the toy will not be used for an extended period to prevent leakage.

Troubleshooting

Screws Loosen Easily During Play

- **Check Tightness:** Ensure all screws are tightened sufficiently. While avoiding overtightening, ensure they are snug.
- **Re-evaluate Construction:** Some constructions might be less stable for active play. The set is designed for building and imaginative play, but very vigorous movement might cause parts to loosen.
- **Material Wear:** Over time, repeated assembly and disassembly might cause slight wear on the plastic threads. Ensure screws are aligned correctly when fastening.

Bosch Ixolino Not Working

- **Battery Check:** Verify that the batteries are inserted correctly with the right polarity.
- **Replace Batteries:** If the batteries are old or depleted, replace them with new R03-AAA batteries.
- **Obstruction:** Check if anything is obstructing the motor or the bit rotation.

Specifications

Brand	Theo Klein
Model Name	Multi-Tech Construction Set with Ixolino Bosch
Model Number	8497
Material	Plastic
Color	Multicolor
Number of Pieces	107
Item Dimensions (L x W x H)	32 x 9.5 x 27 cm
Recommended Age Range	3 years and up
Educational Objective	Creative Thinking, Motor Skills, Technical Understanding
Special Feature	Battery-operated Ixolino with light and sound
Batteries Required	2 x R03-AAA (not included)
Assembly Required	Yes

Warranty and Support

Theo Klein products are manufactured to high-quality standards. For warranty information or support, please refer to the product packaging or contact Theo Klein customer service directly. Keep your purchase receipt as proof of purchase. For further assistance, please visit the official Theo Klein website or contact your retailer.

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