

Smoby 100039086

Eichhorn/Heros 100039086 Constructor Wooden Building Set

Model: 100039086 | Brand: Smoby

1. INTRODUCTION AND OVERVIEW

This manual provides instructions for the Eichhorn/Heros 100039086 Constructor Wooden Building Set. This set includes 90 colorful wooden pieces, designed to encourage creativity and develop fine motor skills. You can build three different models as suggested, or create your own unique constructions.

The components are made from FSC-certified wood, ensuring responsible sourcing.

2. SAFETY INFORMATION

- **Recommended Age:** This product is suitable for children aged 4 years and older.
- **Choking Hazard:** The set contains small parts (screws, nuts). Keep away from children under 3 years of age.
- **Adult Supervision:** Adult supervision is recommended during assembly and play, especially for younger children, as some steps may require assistance.
- **Inspection:** Before each use, inspect all parts for damage or wear. Do not use if any parts are broken or damaged.

3. PACKAGE CONTENTS

The Eichhorn/Heros Constructor set includes 90 colorful pieces, typically consisting of:

- Various wooden planks and shapes with pre-drilled holes.
- Plastic screws and nuts in assorted colors.
- Wooden wheels and axles.
- One assembly tool (screwdriver).

Please verify that all 90 pieces are present upon opening the package. If any parts are missing, please contact customer support.

4. SETUP AND ASSEMBLY

Assembly of the Eichhorn/Heros Constructor set involves connecting the wooden pieces using the provided screws and nuts. The included tool is designed to help tighten the connections securely.

1. **Identify Components:** Sort the wooden pieces, screws, and nuts. Familiarize yourself with the different shapes and sizes.
2. **Connect Pieces:** Align the holes in the wooden pieces. Insert a screw through the aligned holes.
3. **Secure with Nut:** Place a nut onto the end of the screw and turn it clockwise to tighten. Use the provided tool for a firm connection. Ensure connections are snug but do not overtighten to avoid damaging the wood or plastic.
4. **Adult Assistance:** Some connections, especially those involving multiple washers or specific alignments, may be challenging for younger children. Adult assistance is recommended to ensure correct and secure assembly.



Image: A child using the provided tool to assemble parts of the wooden construction set.

5. OPERATING INSTRUCTIONS (BUILDING MODELS)

The Eichhorn/Heros Constructor set allows for the creation of three distinct models, such as an excavator or other construction vehicles. Follow the visual guides or your imagination to build these models.

Example Model 1: Excavator

This model demonstrates a basic excavator design, featuring a movable arm and bucket. Pay attention to the orientation of the wooden pieces and the placement of the wheels for stability.



Image: A fully assembled wooden excavator model, showcasing its orange cabin, wooden chassis, and yellow bucket.

Example Model 2: Loader Vehicle

This configuration represents a loader vehicle, with a front-mounted scoop. Ensure the pivot points for the scoop are correctly assembled to allow for movement.



Image: A wooden construction vehicle model with a front loader, featuring yellow scoop components and an orange cabin.

Example Model 3: Crane or Articulated Vehicle

This model demonstrates an articulated design, possibly a crane or another specialized construction vehicle. The extended arm requires careful assembly for balance and functionality.



Image: A wooden construction vehicle model with an articulated arm, resembling a crane or backhoe, built from the colorful pieces.

Beyond these examples, you are encouraged to use the pieces to design and build your own unique creations, fostering imaginative play.

6. MAINTENANCE

- **Cleaning:** Wipe the wooden and plastic parts with a slightly damp cloth. Do not immerse in water or use harsh cleaning agents, as this may damage the wood or colors.
- **Drying:** Ensure all parts are completely dry before storing to prevent mold or warping of the wood.
- **Storage:** Store the set in a dry place, away from direct sunlight and extreme temperatures, to preserve the integrity of the materials.
- **Regular Checks:** Periodically check screws and nuts for tightness. Retighten if necessary to maintain structural integrity.

7. TROUBLESHOOTING

- **Loose Connections:** If parts become loose during play, use the provided tool to retighten the screws and nuts.
- **Missing Parts:** If you discover any missing parts upon opening the package, please refer to the 'Support Information' section to contact the manufacturer or seller for assistance.
- **Difficulty Assembling:** If a child is struggling with assembly, adult assistance is recommended. Ensure all holes are properly aligned before inserting screws.

8. SPECIFICATIONS

Brand:	Smoby
Model Number:	100039086
Material:	Wood (FSC certified)
Number of Pieces:	90
Color:	Colorful
Recommended Age:	4 to 99 years
Product Dimensions:	18.5 x 15 x 6 cm (7.3 x 5.9 x 2.4 inches)
Product Weight:	0.5 kg (1.1 lbs)
Batteries Required:	No
Assembly Required:	Yes (User assembly)
Origin:	Made in Germany



Image: 'Made in Germany' logo, indicating the product's country of origin.

9. WARRANTY AND SUPPORT

For warranty information, please refer to the terms and conditions provided at the point of purchase or contact the retailer directly. Specific warranty details may vary by region and retailer.

For product support, missing parts, or any inquiries, please contact Smoby customer service or the authorized seller from whom you purchased the product. Please have your model number (100039086) and proof of purchase ready when contacting support.

