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› Lucky Doug Model Car Building Kit 869-3 Instruction Manual

Lucky Doug 869-3

Lucky Doug Model Car Building Kit 869-3 Instruction Manual

Model: 869-3

INTRODUCTION

Thank you for choosing the Lucky Doug Model Car Building Kit 869-3. This kit provides an engaging STEM project designed to enhance problem-solving skills, fine motor coordination, and creativity for users aged 8 and up. This manual contains all necessary instructions for assembly, operation, maintenance, and troubleshooting to ensure a successful and enjoyable building experience.



Image: The Lucky Doug Model Car Building Kit 869-3 packaging and the fully assembled red race car model.

SAFETY INFORMATION

- This kit contains small parts. Not suitable for children under 3 years due to choking hazards.
- Adult supervision is recommended during assembly, especially for younger users.
- Ensure all nuts and bolts are securely fastened to prevent parts from detaching.
- Keep tools (screwdriver, wrench) away from young children when not in use.
- Dispose of packaging materials responsibly.

PACKAGE CONTENTS

The Lucky Doug Model Car Building Kit 869-3 includes the following components:

- 287 assorted metal parts (plates, beams, brackets, wheels, etc.)

- Nuts and bolts of various sizes
- 1 Screwdriver
- 1 Wrench
- Detailed instruction manual with step-by-step illustrations

Anti-rust Metal

More sturdy and durable



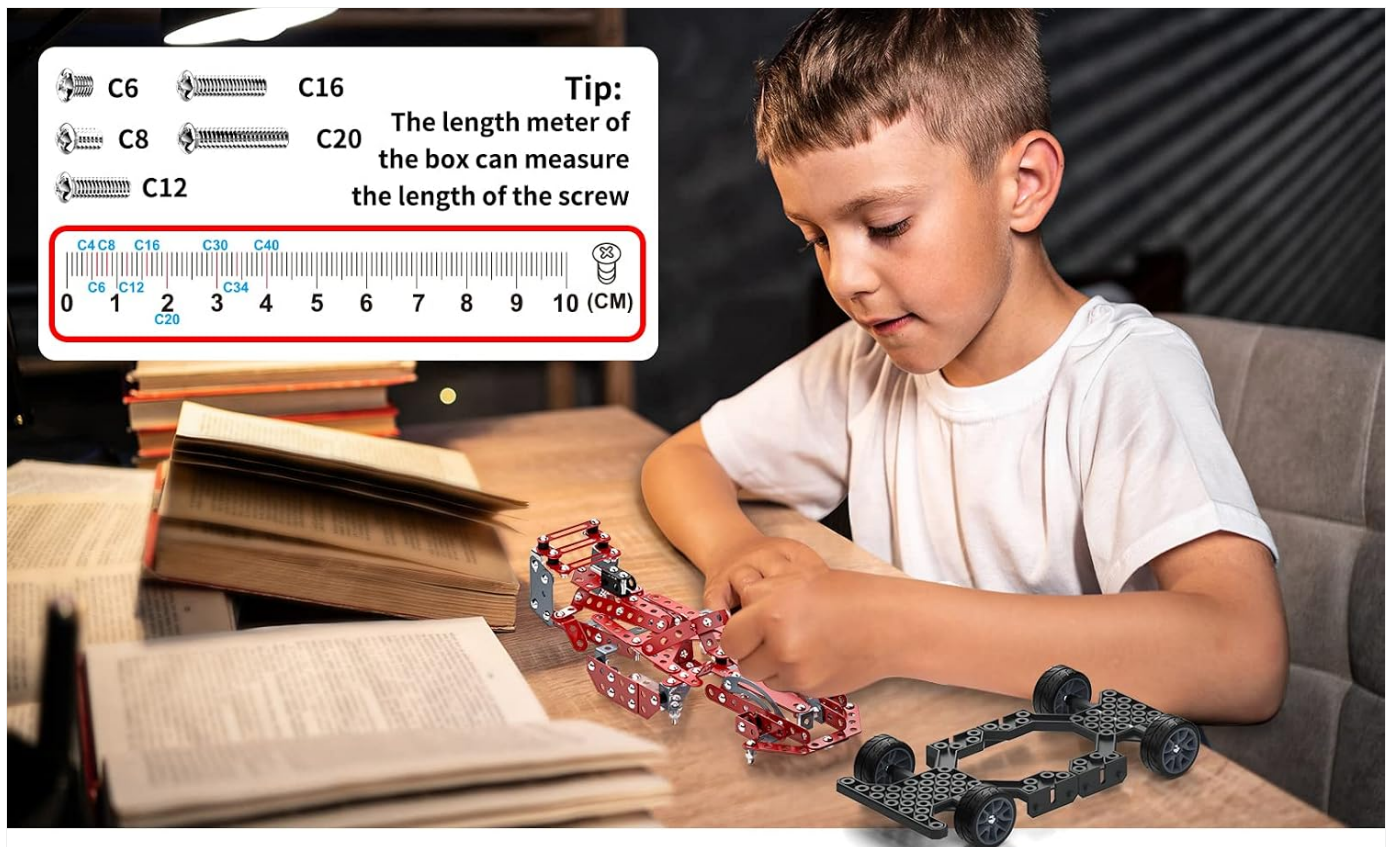
Image: A variety of metal components, including plates, brackets, nuts, and bolts, that are part of the building kit.

ASSEMBLY INSTRUCTIONS

Follow these step-by-step instructions carefully to assemble your Lucky Doug Model Car. Refer to the included illustrated manual for visual guidance on each step.

1. Part Identification and Preparation

1. Unpack all components and lay them out on a clean, flat surface.
2. Familiarize yourself with the different types of metal parts, nuts, and bolts.
3. Use the provided screw length guide (often printed on the box or manual) to identify screws by their length.



PERFECT GIFT FOR KIDS AGES 8+



• TOOL

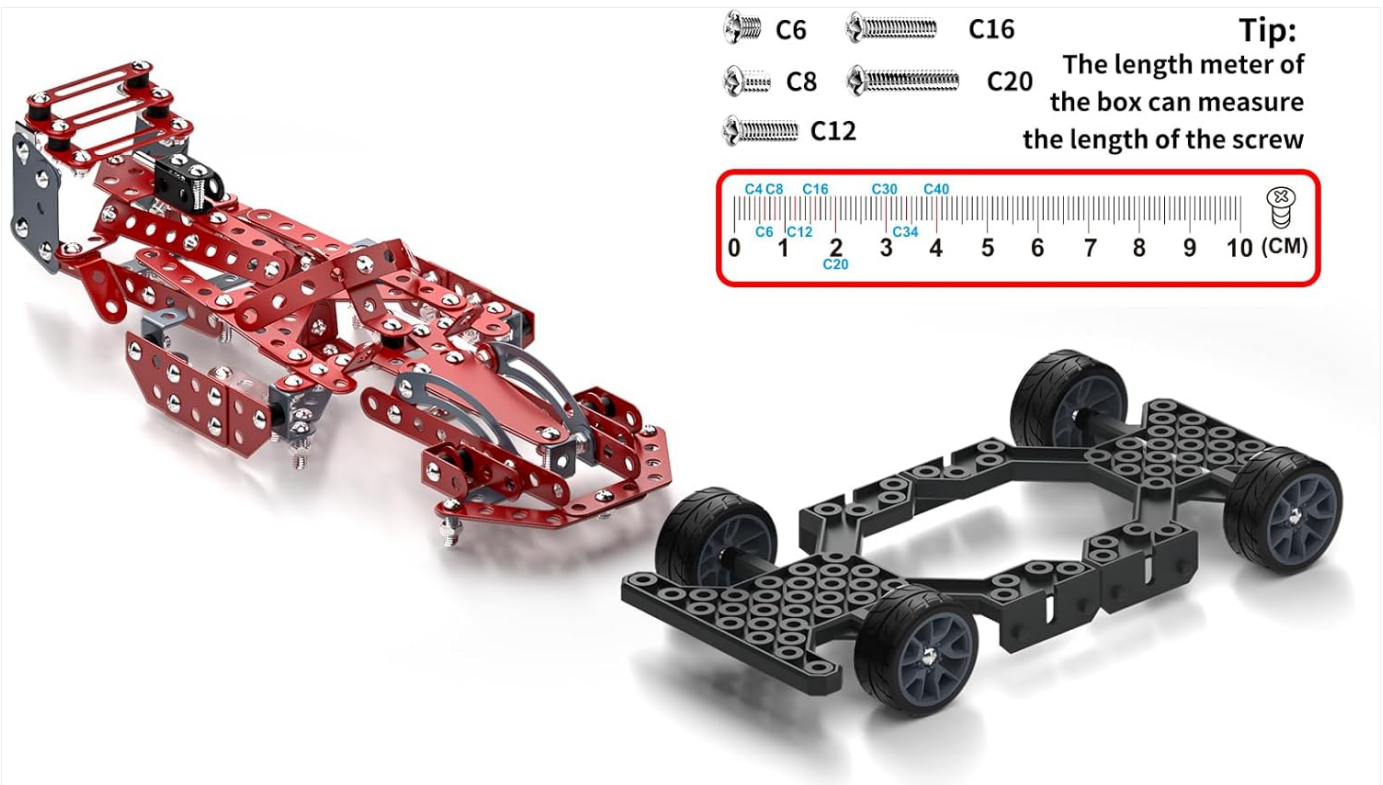
• METAL

• TAIL MOVEMENT

Image: A child using a printed guide to accurately measure and identify the length of screws, ensuring correct part selection during assembly.

2. Chassis Assembly

1. Begin by assembling the main chassis frame using the designated metal beams and plates.
2. Attach the wheel axles and secure the wheels. Ensure wheels spin freely.
3. Use the screwdriver and wrench to tighten all nuts and bolts firmly, but do not overtighten.



PERFECT GIFT FOR KIDS AGES 8+



•TOOL

•METAL

•TAIL MOVEMENT

Image: An illustration detailing the initial steps of assembling the car's chassis, alongside a visual guide for identifying screw lengths.

3. Body and Detail Assembly

1. Proceed to attach the body panels, spoiler, and other decorative elements to the chassis.
2. Pay close attention to the orientation of each part as shown in the instruction manual.
3. Periodically check that previously assembled sections remain secure.



Creativity



Imagination



STEM



Fine Motor



Cognitive Share

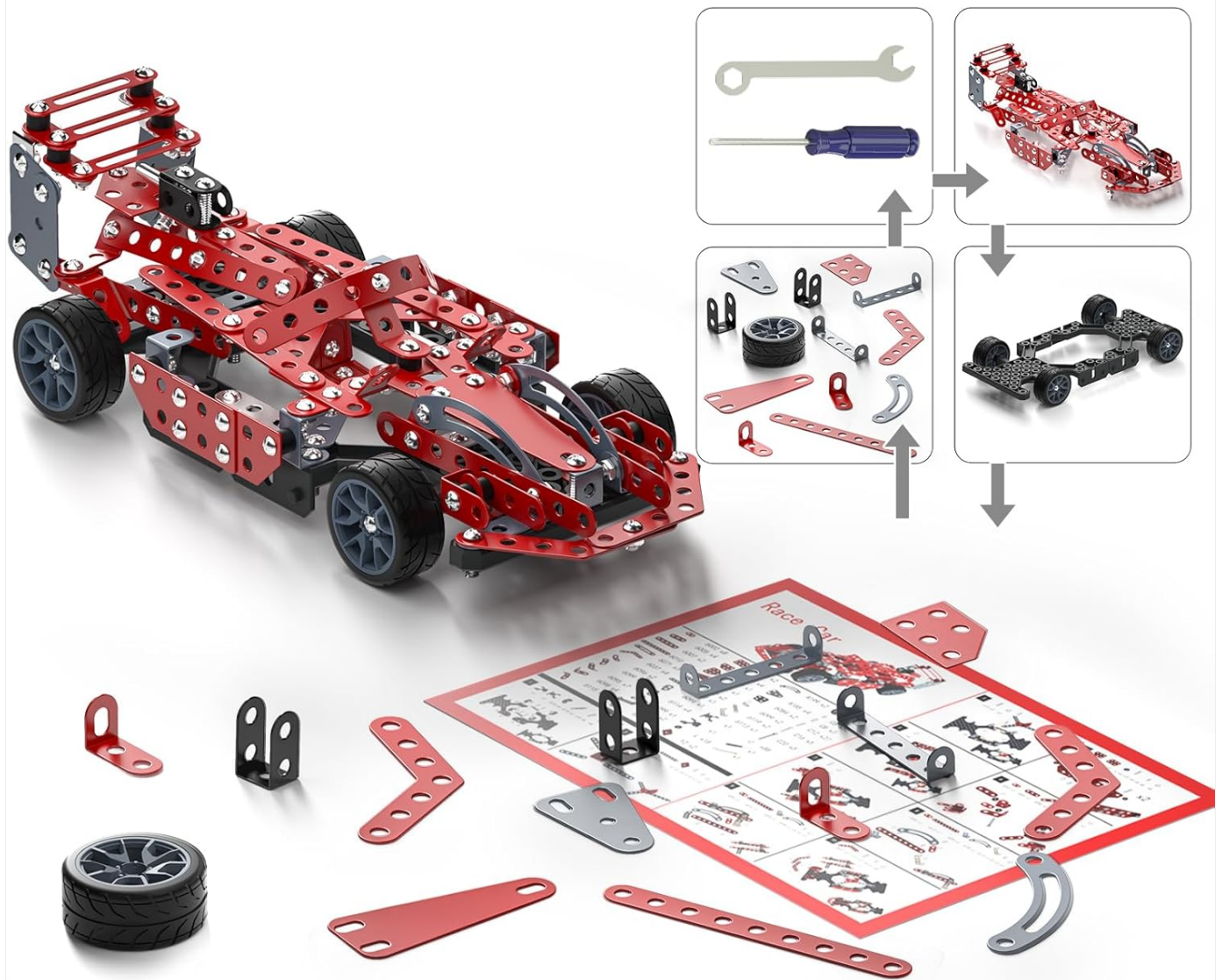


Image: A detailed exploded view diagram illustrating the various components of the model car and their assembly sequence.

4. Final Checks

1. Once all parts are attached, review the entire model to ensure all connections are tight and no parts are loose.
2. Verify that the wheels rotate smoothly and the adjustable tail mechanism functions correctly.



Creativity



Imagination



STEM



Fine Motor



Cognitive Share



Image: A child engaged in the assembly of the model car, with various metal parts and tools spread across a table.

OPERATION

After successful assembly, your Lucky Doug Model Car 869-3 is ready for use.

- **Movement:** The car is designed to be pushed manually. Give it a gentle push on a smooth, flat surface to observe its movement.
- **Adjustable Tail:** The rear spoiler (tail) of the model car can be adjusted freely. Experiment with different angles to understand its design.

MODEL CAR SET

A valuable collection for model car enthusiasts



Image: The fully assembled Lucky Doug Model Car 869-3, showcasing its detailed construction and readiness for display or play.

MAINTENANCE

To ensure the longevity and appearance of your model car, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the model with a soft, dry cloth to remove dust. Avoid using harsh chemicals or abrasive cleaners.
- **Storage:** Store the model in a dry place away from direct sunlight and extreme temperatures to prevent material degradation.
- **Tightening:** Periodically check all nuts and bolts and retighten them if they become loose from play or handling.

TROUBLESHOOTING

If you encounter any issues during assembly or operation, refer to the following common problems and solutions:

Problem	Solution
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Problem	Solution
Parts do not fit together	Double-check the instruction manual to ensure you are using the correct parts for the current step. Some parts may appear similar but have subtle differences.
Screws/nuts are loose after assembly	Ensure all nuts are fully threaded onto their corresponding bolts and tightened with the provided wrench and screwdriver. Avoid overtightening, which can strip threads.
Missing or damaged parts	Carefully check all packaging materials. If a part is genuinely missing or damaged, contact Lucky Doug customer support for assistance.
Difficulty understanding instructions	Review the illustrated steps carefully. If a particular step remains unclear, try to visualize the connection or refer to online assembly videos if available for similar kits.

SPECIFICATIONS

- **Model Number:** AOLE869-3
- **Number of Parts:** 287
- **Material:** Metal
- **Assembled Dimensions (Approximate):** 2.8"H × 10.8"L × 4.4"W
- **Item Weight:** 1.19 pounds
- **Recommended Age:** 8 years and up
- **Manufacturer:** AOLE



Image: A visual representation of the assembled model car with its key dimensions (height, length, width) indicated.

WARRANTY AND SUPPORT

Lucky Doug is committed to providing high-quality products. If you have any questions, concerns, or require assistance with your Model Car Building Kit 869-3, please contact our customer support team.

For further support or to explore other products, please visit the official Lucky Doug store:

[Lucky Doug Store on Amazon](#)

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

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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