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K'NEX 15211

K'NEX Intermediate 60 Model Building Set Instruction Manual

Model: 15211

1. INTRODUCTION AND OVERVIEW

The K'NEX Intermediate 60 Model Building Set provides a comprehensive collection of 395 K'NEX rods and connectors, designed to inspire creativity and develop essential STEM skills. This set allows for the construction of over 60 unique models, ranging from dynamic vehicles and powerful machines to fascinating creatures. It is suitable for builders aged 7 and up, offering a rewarding and educational building experience.

k'nex

Are you ready for a next level challenge with these 60 builds?

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Image: The back of the K'NEX box displays a variety of models that can be built, including vehicles, animals, and structures, with a child engaged in building.

2. SAFETY INFORMATION

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

Always supervise young children during play. Ensure all small parts are kept away from children under the age of 3 to prevent choking hazards. Inspect all K'NEX parts regularly for any damage or wear that could compromise safety.

3. PACKAGE CONTENTS (SETUP)

Before beginning assembly, verify that all components are present in your K'NEX Intermediate 60 Model Building Set. The package should contain:

- 395 K'NEX Rods and Connectors (various colors and sizes)
- 1 Instruction Booklet with step-by-step building guides

The set is packaged in a sturdy suitcase-style box, designed for convenient storage and portability.



Image: The K'NEX Intermediate 60 Model Building Set box, showcasing the product and several example models that can be constructed.

4. ASSEMBLY AND OPERATING INSTRUCTIONS

The K'NEX system utilizes a simple snap-together mechanism for connecting rods and connectors. Follow the detailed, step-by-step instructions provided in the included instruction booklet to build any of the 60 models. Each model guide will illustrate the required parts and their assembly sequence.

General Building Tips:

- **Identify Parts:** Refer to the instruction booklet to identify the correct rods and connectors by their length and shape.
- **Snap Together:** K'NEX pieces are designed to snap together firmly. Apply gentle, consistent pressure until you hear a 'click' or feel the connection secure.
- **Disassembly:** To separate pieces, gently pull them apart. Avoid excessive force to prevent damage.
- **Creative Building:** Once familiar with the basic connections, experiment with designing and building your own unique creations.



Image: A child actively engaged in building with K'NEX, demonstrating the hands-on nature of the toy, with various completed models nearby.

Example Models:



Helicopter Model



Crane Truck Model



Spider/Crab Model



Truck with Trailer Model

5. CARE AND MAINTENANCE

Proper care ensures the longevity of your K'NEX building set.

- **Cleaning:** K'NEX parts can be cleaned with a damp cloth and mild soap if necessary. Avoid harsh chemicals or abrasive cleaners. Ensure parts are completely dry before storage.
- **Storage:** Store all K'NEX parts in the provided suitcase-style box or another suitable container to prevent loss and damage. Keep the set away from direct sunlight and extreme temperatures.
- **Inspection:** Periodically inspect rods and connectors for cracks, bends, or other signs of wear. Damaged parts may affect the stability of built models.

6. TROUBLESHOOTING

- **Missing or Broken Parts:** If you discover any missing or broken parts, please refer to the 'Warranty and Support' section for contact information.
- **Difficulty Following Instructions Due to Color Discrepancies:** The colors of K'NEX parts may vary between production batches or differ from those depicted in the instruction manual or on the packaging. When assembling models, prioritize identifying parts by their **shape, length, and connector type** rather than relying solely on color. The instruction booklet typically uses visual cues for size and form, which are consistent regardless of color.
- **Models Not Holding Together:** Ensure all rods are fully inserted into connectors until they click into place. Check for any damaged parts that might prevent a secure connection.

7. SPECIFICATIONS

Product Name	K'NEX Intermediate 60 Model Building Set
Model Number	15211
Number of Parts	395
Recommended Age	7 - 12 years
Product Dimensions	15.75 x 3.5 x 10.5 inches
Item Weight	1.96 pounds
Manufacturer	K'NEX

8. WARRANTY AND SUPPORT

K'NEX is committed to providing high-quality products. If you encounter any issues with your K'NEX Intermediate 60 Model Building Set, such as broken or missing parts, please contact K'NEX customer support directly for assistance.

For support, please refer to the contact information provided on the product packaging or visit the official K'NEX website. They are available to help with replacements and any product-related inquiries.