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› K'NEX Helicopter Building Set Instruction Manual

K'NEX 17036

K'NEX Helicopter Building Set Instruction Manual

Model: 17036

INTRODUCTION

This manual provides detailed instructions for assembling and maintaining your K'NEX Helicopter Building Set. Designed for builders aged 6 and up, this set includes 62 classic K'NEX pieces to construct a vibrant helicopter model. K'NEX building sets encourage creativity, problem-solving, and fine motor skills through hands-on construction.



Front view of the K'NEX Helicopter Building Set retail box. The box displays the assembled helicopter model, the K'NEX logo, and indicates it contains 62 pieces, suitable for ages 5+.

SAFETY INFORMATION

Please read all safety warnings before beginning assembly or play.

- **WARNING: CHOKING HAZARD** – Small parts. Not for children under 3 years.
- Keep all K'NEX pieces away from infants and young children to prevent accidental ingestion.
- Do not put K'NEX pieces in mouth or nose.
- Adult supervision is recommended during assembly and play, especially for younger children.

PARTS LIST

Your K'NEX Helicopter Building Set contains 62 durable plastic pieces. These typically include a variety of rods and

connectors in different colors and sizes, designed to snap together securely.



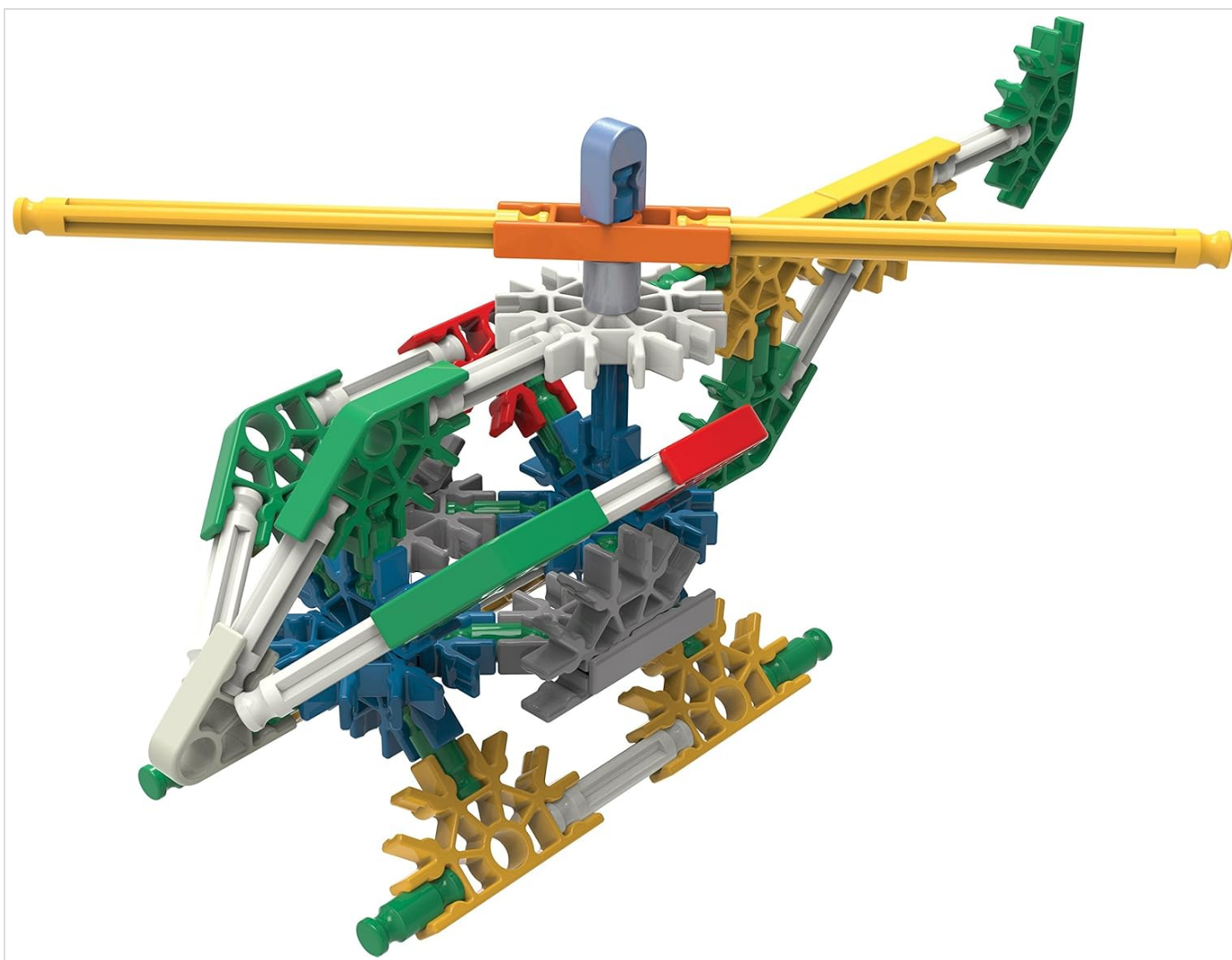
An assortment of K'NEX rods in various lengths (e.g., red, yellow, grey) shown next to a marker for scale, illustrating the different sizes of components included in K'NEX sets.

Before starting assembly, ensure all 62 pieces are present. Common K'NEX components include:

- **Rods:** Straight pieces of varying lengths (e.g., green, white, yellow, red, grey) that form the structural framework.
- **Connectors:** Multi-pronged pieces (e.g., blue, orange, white) that join rods at different angles.
- **Specialty Pieces:** Such as gears or propeller parts specific to the helicopter model.

SETUP AND ASSEMBLY

Follow these steps to assemble your K'NEX Helicopter. Refer to the included pictorial instructions for detailed guidance.



A fully assembled K'NEX Helicopter model, featuring green, white, red, and yellow rods and connectors, with a grey base and a blue rotor hub.

1. **Unpack and Sort:** Carefully remove all pieces from the packaging. Sort the rods by length and color, and connectors by type, to make assembly easier.
2. **Identify Key Components:** Locate the main structural rods and connectors that will form the body of the helicopter.
3. **Build the Base:** Begin by connecting the appropriate rods and connectors to form the helicopter's landing skids and lower frame.
4. **Construct the Body:** Continue building upwards, forming the main cabin and tail section of the helicopter. Pay attention to the angles and connections to ensure stability.
5. **Attach Rotor and Tail Rotor:** Assemble the main rotor blades and attach them to the top of the helicopter. Construct and attach the tail rotor assembly.
6. **Final Checks:** Once assembled, gently test all connections to ensure they are secure. The model should be sturdy and hold its shape.

OPERATING

The K'NEX Helicopter Building Set is designed for imaginative play. Once assembled, the helicopter can be used for various play scenarios.

- **Interactive Play:** Encourage children to use the assembled helicopter in creative play, simulating flight and rescue missions.
- **Display:** The completed model can also be displayed as a testament to building skills.

- **Rebuild and Innovate:** K'NEX pieces are reusable. Disassemble the helicopter to build other creations or combine with other K'NEX sets for larger projects.

HELICOPTER BUILDING SET

HÉLICOPTÈRE JEU DE CONSTRUCTION



17036



HELICOPTER BUILDING SET
HÉLICOPTÈRE JEU DE CONSTRUCTION

+

17037*



TRUCK BUILDING SET
CAMION JEU DE CONSTRUCTION

+

17034*



PLANE BUILDING SET
AVION JEU DE CONSTRUCTION

=



SPACE SHUTTLE COMBO BUILD
CONSTRUCTION COMBINÉE DE NAVETTE SPATIALE

*Sold separately
Vendus séparément
Se venden por separado
Separat erhältlich
Venduti separatamente
Vendidos separadamente
Afzonderlijk verkocht.



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The back of the K'NEX Helicopter Building Set box, showing how this set (17036) can be combined with the Truck Building Set (17037) and Plane Building Set (17034) to create a larger Space Shuttle Combo Build.

MAINTENANCE

Proper care will ensure the longevity of your K'NEX pieces.

- **Cleaning:** K'NEX pieces can be cleaned with a damp cloth and mild soap. Rinse thoroughly and air dry completely before storing. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store all pieces in a clean, dry container or bag to prevent loss and damage. Keep away from direct sunlight and extreme temperatures.
- **Inspection:** Periodically inspect pieces for any signs of wear or damage. Discard any broken or cracked pieces to ensure safety.

TROUBLESHOOTING

Here are solutions to common issues you might encounter:

- **Missing Pieces:** If you find a piece is missing, double-check the packaging and play area. If still missing, contact K'NEX customer support for assistance.
- **Unstable Model:** Ensure all connections are firmly snapped into place. Review the assembly instructions to confirm all pieces are connected correctly and in the right orientation.
- **Difficulty Connecting Pieces:** Some new pieces may be stiff. Apply firm, even pressure. If a piece is consistently difficult, ensure it is the correct piece for that connection point.

SPECIFICATIONS

Feature	Detail
Model Number	17036
Number of Pieces	62
Material Type	Plastic
Recommended Age	6 years and up
Educational Objective	Construction Skills
Product Dimensions	15.24 x 4.45 x 15.24 cm; 134 g
Release Date	1 January 2013

WARRANTY AND SUPPORT

For information regarding product warranty, replacement parts, or additional support, please refer to the K'NEX official website or contact their customer service directly.

- Official K'NEX Website: knex.com
- Product Specific Information: knex.com/package/?s=17036
- K'NEXpert Building Tips: knex.com/knexpert
- Connect on Facebook: facebook.com/buildknex