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› [Basic Fun](#) /

› [Basic Fun K'NEX Mini Ferris Wheel Kit Model 15266 Instruction Manual](#)

### Basic Fun 15266

## K'NEX Mini Ferris Wheel Kit Instruction Manual

Model: 15266

Brand: Basic Fun

### 1. INTRODUCTION

This manual provides comprehensive instructions for the assembly, operation, and care of your K'NEX Mini Ferris Wheel Kit. Designed for builders aged 5 and up, this 48-piece set allows you to construct a functional miniature Ferris wheel, offering an engaging introduction to basic mechanical principles.

### 2. SAFETY INFORMATION

**WARNING: CHOKING HAZARD – Small parts.** Not for children under 3 years. Adult supervision is recommended during assembly and play, especially for younger users.

Ensure all pieces are securely connected to prevent detachment during operation. Keep the kit away from pets and infants to avoid accidental ingestion of small components.

### 3. PACKAGE CONTENTS

Your K'NEX Mini Ferris Wheel Kit contains 48 pieces, including various rods and connectors necessary for construction. Please verify that all components are present before beginning assembly.



Image 3.1: K'NEX Mini Ferris Wheel Kit packaging, displaying the contents and assembled model.

The kit includes:

- Assorted K'NEX rods (various lengths and colors)
- Assorted K'NEX connectors (various types and colors)
- Instruction leaflet (this document)

#### 4. ASSEMBLY INSTRUCTIONS

Follow the steps below to assemble your K'NEX Mini Ferris Wheel. Refer to the included visual guide for detailed diagrams of each step.

- 1. Step 1: Build the Base.** Connect the blue rod pieces to form the triangular support structure for the Ferris wheel base. Ensure all connections are firm.
- 2. Step 2: Construct the Wheel Hub.** Assemble the white connector pieces and short white rods to create the central hub of the Ferris wheel.
- 3. Step 3: Attach the Wheel Spokes.** Connect the longer white rods from the central hub to the red circular track pieces, forming the main wheel structure.
- 4. Step 4: Add the Gondolas.** Attach the yellow gondola seats to the red circular track at even intervals.
- 5. Step 5: Integrate the Drive Mechanism.** Insert the blue handle rod through the designated connector on the base and into the central hub of the Ferris wheel.
- 6. Step 6: Final Connections.** Secure the assembled Ferris wheel onto the base structure, ensuring it can rotate freely.



Image 4.1: The K'NEX Mini Ferris Wheel fully assembled.

## 5. OPERATING INSTRUCTIONS

Once assembled, the K'NEX Mini Ferris Wheel is ready for operation. To make the wheel spin, simply turn the blue handle located on the side of the base. The handle directly engages with the central hub, causing the entire wheel and its gondolas to rotate.



Image 5.1: The K'NEX Mini Ferris Wheel in motion, demonstrating its rotational capability.



Image 5.2: A child operating the K'NEX Mini Ferris Wheel by turning the handle.

## 6. MAINTENANCE

To ensure the longevity and proper function of your K'NEX Mini Ferris Wheel, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the pieces with a damp cloth to remove dust or dirt. Avoid using harsh chemicals or abrasive cleaners.
- **Storage:** Store the kit in a cool, dry place away from direct sunlight when not in use.
- **Inspection:** Periodically check all connections to ensure they are secure. If any pieces become loose, reattach them firmly.

## 7. TROUBLESHOOTING

If you encounter any issues with your K'NEX Mini Ferris Wheel, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Ferris wheel does not spin smoothly.	Loose connections or misaligned pieces.	Check all rod and connector connections, especially around the central hub and base. Ensure the handle rod is properly inserted.
Pieces detach during operation.	Connections are not firm enough.	Press pieces together until a secure 'click' is felt. Avoid excessive force during operation.
Missing a piece.	Manufacturing error or piece lost during unboxing.	Contact Basic Fun customer support for assistance.

## 8. SPECIFICATIONS

- **Model Number:** 15266
- **Product Dimensions:** 5.87 x 2.4 x 4 inches
- **Item Weight:** 0.012 ounces
- **Number of Pieces:** 48
- **Manufacturer Recommended Age:** 5 years and up
- **Manufacturer:** Basic Fun

## 9. WARRANTY AND SUPPORT

For information regarding product warranty, replacement parts, or further assistance, please visit the official Basic Fun website or contact their customer support directly. Keep your purchase receipt as proof of

purchase.

## Related Documents - 15266

	<p><a href="#"><b>K'NEX Motorized Models Building Set: Instructions and Building Ideas</b></a> Comprehensive instructions and building ideas for the K'NEX Motorized Models Building Set. Learn how to assemble various models like the Apple, Scorpion, Tractor, and more, with tips on battery usage and parts.</p>
	<p><a href="#"><b>K'NEX Rocket Launcher 500pc Building Set Instructions</b></a> Detailed building instructions and parts list for the K'NEX Rocket Launcher 500pc Building Set (Model 80212). Includes building basics, parts identification, and safety information.</p>
	<p><a href="#"><b>Lincoln Logs Classic Lodge Building Set Instructions</b></a> Step-by-step instructions for building the Classic Lodge with Lincoln Logs, America's National Toy. Learn how to assemble this classic wooden building set from Hasbro.</p>
	<p><a href="#"><b>K'NEX Fast Vehicles Building Set 85047 - Build Your Own ATV, Dragster, and More</b></a> Explore the K'NEX Fast Vehicles Building Set (85047) and learn how to build 10 different models, including an ATV, Dragster, Pick-Up Truck, Car, Lawn Mower, Motorcycle, Sailboat, and Tractor. This set encourages creativity and learning through play, focusing on Science, Technology, Engineering, Art, and Math (STEAM).</p>
	<p><a href="#"><b>Learning Resources LER 9199 Dizzy Fun Land Building Set Instructions</b></a> Step-by-step instructions and guide for building the Learning Resources LER 9199 Dizzy Fun Land building set, featuring gears, amusement park rides, and creative construction. Includes information on building bumper cars, merry-go-round, Ferris wheel, roller coaster, and other models.</p>
	<p><a href="#"><b>Lincoln Logs Classic Meetinghouse Building Instructions - Toy Set</b></a> Step-by-step instructions and information for building the Lincoln Logs Classic Meetinghouse toy set. Learn about parts, safety, and creative building possibilities.</p>