

K'NEX 12468

# K'NEX K'Nexosaurus Rex Motorized Dinosaur Building Set Instruction Manual

Model: 12468

Brand: K'NEX

## 1. INTRODUCTION

This manual provides detailed instructions for assembling and operating your K'NEX K'Nexosaurus Rex Motorized Dinosaur Building Set. Designed to promote STEM learning, this set allows for the construction of two distinct dinosaur models with motorized movement.

### Key Features:

- **2 Alternate Builds:** Construct either the K'Nexosaurus Rex or an alternate dinosaur model.
- **255 Pieces:** High-quality rods, connectors, and wheels designed for secure assembly.
- **Motorized Movement:** Bring your creations to life with the included battery-powered motor.
- **STEM/STEAM Toy:** Encourages learning in engineering and architecture through hands-on play.

## 2. SAFETY INFORMATION

**WARNING! Not suitable for children under 36 months. Contains small parts which pose a choking hazard.**

- Adult supervision is recommended during assembly and play.
- Keep small parts away from young children.
- Do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.
- Ensure batteries are inserted with correct polarity.
- Remove exhausted batteries from the toy.
- Remove batteries if the product is not to be used for an extended period.

### 3. SETUP AND ASSEMBLY

#### Unpacking the Set

Carefully open the packaging and ensure all 255 pieces are present. Refer to the parts list in the included instruction booklet to verify contents.



Image: The K'NEX K'NEXOSAURUS REX building set, showing the product box and two completed dinosaur models. The box indicates 2 builds and 255 pieces, suitable for ages 7+.

#### Battery Installation (for Motorized Movement)

The motorized unit requires two "AA" batteries (not included).

1. Locate the battery compartment on the motorized unit.
2. Using a small screwdriver, open the battery compartment cover.
3. Insert two "AA" batteries, ensuring correct polarity (+/-).
4. Replace the battery compartment cover and secure it with the screw.

#### Building the K'NEXOSAURUS REX

Follow the step-by-step instructions provided in the physical instruction booklet. The booklet guides you through the assembly process for the primary K'Nexosaurus Rex model.

**Tip:** Organize your K'NEX pieces by color and type before starting assembly to simplify the building process.



*Image: A child's hands carefully connecting K'NEX pieces to form the body of the K'Nexosaurus Rex dinosaur on a wooden table.*



*Image: A close-up view of a child's hands assembling the intricate tail section of the K'Nexosaurus Rex using various K'NEX rods and connectors.*

### **Alternate Builds**

This set includes instructions for two different dinosaur models. Once you have completed the K'Nexosaurus Rex, you can disassemble it and build the alternative model for extended play.

Downloadable instructions for alternate builds may be available on the K'NEX official website.

## **4. OPERATING INSTRUCTIONS**

### **Activating Motorized Movement**

Once your K'Nexosaurus Rex is fully assembled and batteries are installed in the motor unit:

1. Connect the motor unit's cable to the designated port on the dinosaur model.
2. Locate the power switch on the motor unit.
3. Flip the switch to the "ON" position to activate the motorized movement. The dinosaur will begin to walk

and move its head and tail.

4. To stop movement, flip the switch to the "OFF" position.



*Image: A child's hands holding the gray K'NEX motorized unit, which has a cable extending to the dinosaur model.*



*Image: The fully assembled K'NEX K'Nexosaurus Rex dinosaur, green and tan, walking across a gray carpet, powered by its remote motor.*

### **Official Product Video: K'NEXausaurs Rex Building Set**

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*Video: This official K'NEX video demonstrates the assembly process and the motorized movement of the K'Nexosaurus Rex, showcasing its walking action and flexible tail.*

## **5. MAINTENANCE**

- **Cleaning:** Wipe K'NEX pieces with a damp cloth if they become dirty. Do not submerge the motorized unit in water.
- **Storage:** Store all K'NEX pieces and the motorized unit in a dry, cool place away from direct sunlight to prevent damage or discoloration.
- **Battery Care:** Remove batteries from the motorized unit when not in use for extended periods to prevent leakage and corrosion.

## 6. TROUBLESHOOTING

### Dinosaur Does Not Move

- **Check Batteries:** Ensure fresh "AA" batteries are correctly installed in the motorized unit with the correct polarity.
- **Motor Connection:** Verify that the motor's cable is securely connected to the dinosaur model.
- **Obstructions:** Check for any K'NEX pieces or other objects obstructing the gears or moving parts of the dinosaur.
- **Assembly:** Double-check the assembly steps in the instruction booklet to ensure all gears and linkages are correctly aligned and connected.

## 7. SPECIFICATIONS

Feature	Detail
Product Dimensions	15 x 11 x 2 inches
Item Weight	1 pound
Item Model Number	12468
Manufacturer Recommended Age	7 - 15 years
Batteries Required	2 AA batteries (not included)
Number of Pieces	255

## 8. WARRANTY AND SUPPORT

For warranty information or customer support regarding your K'NEX K'Nexosaurus Rex building set, please refer to the contact details provided in the product packaging or visit the official K'NEX website.

**Online Resources:** Additional building ideas and support can often be found on the K'NEX brand store or community forums.

[Visit the K'NEX Store on Amazon](#)