

Nikko 80932

Nikko CAT Machine Maker Apprentice Excavator Instruction Manual

Model: 80932

1. INTRODUCTION

Thank you for choosing the Nikko CAT Machine Maker Apprentice Excavator. This set allows you to build your own Cat machine using a realistic screwdriver and various parts. Featuring Smart Lock Technology, the components are designed for easy assembly and disassembly, encouraging creative play where you can build classic Cat machines or invent your own fantasy vehicles. This manual provides essential information for assembly, operation, and maintenance to ensure a safe and enjoyable experience.

2. SAFETY INFORMATION

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

- Always supervise young children during play.
- Keep all small parts away from children under 3 years of age to prevent choking.
- Do not put parts in mouth.
- Inspect all parts before assembly for any damage. Do not use damaged parts.

3. PACKAGE CONTENTS

Carefully unpack the contents and ensure all items are present. The set includes:

- Excavator construction parts (various sizes and shapes)
- 1 x Realistic Screwdriver
- 1 x Reusable Carrying Case



Image: The reusable carrying case containing the excavator parts and screwdriver.

4. SETUP AND ASSEMBLY

Assembly is required for this product. Follow these steps to build your excavator:

1. **Unpack Components:** Remove all parts from the carrying case and lay them out on a clean, flat surface.
2. **Identify Parts:** Familiarize yourself with the different components, such as the chassis, tracks, cab, boom, and bucket.
3. **Use Smart Lock Technology:** The parts are designed with Smart Lock Technology for easy assembly. Align the corresponding holes and use the provided screwdriver to secure the connections. Turn the screws clockwise to tighten.
4. **Assemble the Chassis and Tracks:** Begin by attaching the track components to the main chassis. Ensure they are securely fastened.
5. **Attach the Cab:** Secure the operator's cab to the chassis.
6. **Construct the Boom and Bucket:** Assemble the excavator's boom arm and attach the bucket. Then, connect the complete boom assembly to the main body of the excavator.
7. **Final Check:** Once assembled, ensure all connections are tight and the excavator parts move freely where intended.



Image: Various disassembled components of the excavator before assembly.



Image: The realistic screwdriver used for assembly and disassembly.

5. OPERATING INSTRUCTIONS

The Nikko CAT Machine Maker Apprentice Excavator is designed for interactive play, allowing children to engage in construction-themed activities.

- **Play:** Once assembled, the excavator can be used for imaginative play. The tracks allow for movement across surfaces, and the boom and bucket can be manually positioned.
- **Take-Apart Play:** Utilize the Smart Lock Technology to easily disassemble the excavator using the provided screwdriver. This feature allows for repeated building and rebuilding, fostering creativity and problem-solving skills.

- **Mix and Match:** If you have other Machine Maker sets, you can mix and match parts to create unique, custom construction vehicles.



Image: The fully assembled Nikko CAT Machine Maker Apprentice Excavator.

6. MAINTENANCE

Proper care will extend the life of your toy.

- **Cleaning:** Wipe the toy with a clean, damp cloth. Do not immerse in water. Avoid using harsh chemicals or abrasive cleaners.
- **Storage:** When not in use, store all parts in the reusable carrying case to prevent loss and damage. Keep the toy in a cool, dry place away from direct sunlight.
- **Inspection:** Periodically check all parts for wear and tear. Replace any broken or severely worn parts if possible.

7. TROUBLESHOOTING

If you encounter any issues with your Machine Maker set, consider the following:

- **Parts Not Fitting:** Ensure you are using the correct parts for each connection. Refer to the assembly steps. Do not force parts together.
- **Loose Connections:** Use the screwdriver to tighten any loose screws. Avoid over-tightening, which could strip the plastic.
- **Missing Parts:** Check the carrying case and play area thoroughly. If a part is genuinely missing from a new set, contact customer support.

8. SPECIFICATIONS

Brand	Nikko
Model Name	Excavator
Model Number	80932
UPC / GTIN	011543809326
Material	Plastic
Color	Multicolor (Yellow and Black)
Item Weight	0.91 Kilograms
Item Dimensions (L x W x H)	20.3 x 12.7 x 25.4 Centimeters
Minimum Recommended Age	7 Years (84 months)
Assembly Required	Yes
Batteries Required	No

9. WARRANTY INFORMATION

Specific warranty details for the Nikko CAT Machine Maker Apprentice Excavator are not provided in this manual. Please refer to the product packaging or the manufacturer's official website for warranty terms and conditions. Retain your proof of purchase for any warranty claims.

10. SUPPORT

For further assistance, missing parts, or inquiries regarding the Nikko CAT Machine Maker Apprentice Excavator, please contact the manufacturer directly. Contact information can typically be found on the product packaging or the official Nikko website.