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› ROLLY TOYS John Deere 360-Degree Excavator Shovel/Digger Instruction Manual (Model 421022)

ROLLY TOYS 421022

ROLLY TOYS John Deere 360-Degree Excavator Shovel/Digger Instruction Manual

Model: 421022

1. INTRODUCTION

This manual provides essential information for the safe assembly, operation, and maintenance of your ROLLY TOYS John Deere 360-Degree Excavator Shovel/Digger. This ride-on toy is designed to provide engaging play for children, promoting coordination and imaginative outdoor activities. Please read all instructions carefully before use.

Intended Age Range: 36 months to 6 years

Maximum Weight Capacity: 75 pounds (on the seat)



Image 1.1: The ROLLY TOYS John Deere 360-Degree Excavator Shovel/Digger.

2. WHAT'S IN THE BOX

Verify that all components are present before beginning assembly:

- Toy Excavator (main body, shovel arm, seat, wheels)
- Assembly Hardware (screws, nuts, washers, pins)
- Instruction Manual

3. ASSEMBLY

Assembly requires basic tools (e.g., screwdriver, wrench) and adult supervision. Follow these general steps:

1. **Attach the Wheels:** Securely attach the four rolling wheels to the main base of the excavator using the provided axles, washers, and caps. Ensure wheels spin freely.
2. **Install the Seat:** Position the seat onto the central pivot point of the excavator base. Fasten it using the designated screws and washers, ensuring it is stable and can rotate 360 degrees.
3. **Assemble the Shovel Arm:** Connect the main shovel arm assembly to the excavator's body. Use the provided pins and fasteners to ensure all pivot points are secure yet allow for smooth movement.
4. **Attach Dual Action Levers:** Connect the dual action levers to the shovel arm and bucket mechanism. Test the levers to ensure they operate the scooping and dumping functions correctly.
5. **Final Inspection:** Before first use, double-check all connections, screws, and moving parts to ensure they are securely fastened and functioning as intended.



Image 3.1: Front view of the assembled excavator.



Image 3.2: Side view of the assembled excavator, showing the shovel arm.

4. OPERATING INSTRUCTIONS

The ROLLY TOYS John Deere Excavator is designed for intuitive operation, allowing children to mimic real construction activities.

- **Sitting Position:** Ensure the child is seated comfortably and securely on the excavator's seat.
- **360-Degree Rotation:** The seat and shovel base can rotate a full 360 degrees. This allows the child to scoop material from one area and pivot to dump it in another without repositioning the entire unit.
- **Dual Action Levers:** Use the two levers located on the shovel arm to control the bucket's movement. One lever typically controls the arm's extension and retraction, while the other controls the scooping and dumping action of the bucket. Practice these movements to gain proficiency.
- **Movement:** The tracked wheels allow for easy forward and backward movement. The child can use their feet to propel the excavator, or an adult can push it.



Image 4.1: A child demonstrating the operation of the excavator in a sandbox.

Product Demonstration Video

Video 4.1: Official product demonstration of the ROLLY TOYS John Deere Excavator, showcasing its features and operation.

5. MAINTENANCE

- **Cleaning:** Regularly clean the excavator with a damp cloth and mild soap. Avoid harsh chemicals that may damage the plastic.
- **Inspection:** Periodically check all screws, bolts, and moving parts for tightness and wear. Tighten any loose fasteners.

- **Storage:** Store the excavator in a dry, covered area when not in use to protect it from weather elements and prolong its lifespan.

6. TROUBLESHOOTING

- **Stiff Levers/Movement:** If the levers or rotation become stiff, check for any dirt, sand, or debris obstructing the moving parts. Clean as necessary. Ensure all pivot points are free of obstructions.
- **Loose Parts:** If any parts feel loose, refer to the assembly section and tighten all fasteners. Do not overtighten.

7. SPECIFICATIONS

Feature	Detail
Product Dimensions	19 x 17 x 13 inches
Item Weight	9.02 pounds
Item Model Number	421022
Manufacturer Recommended Age	36 months - 6 years
Maximum Weight Capacity	75 pounds
Material	High-Impact Blow-Molded Resin



Image 7.1: Product dimensions for reference.

8. IMPORTANT SAFETY INFORMATION

- **Adult Supervision:** Always ensure adult supervision when children are operating the excavator.
- **Weight Limit:** Do not exceed the maximum weight capacity of 75 pounds on the seat.
- **Age Appropriateness:** This toy is recommended for children aged 36 months to 6 years. Younger children may lack the coordination or strength for safe operation.
- **Safe Play Area:** Use the excavator on level ground, away from stairs, steep inclines, roads, and swimming pools. Avoid using near traffic.
- **Footwear:** Children should wear appropriate footwear during use to prevent injury.
- **No Standing:** Instruct children not to stand on the seat or any part of the excavator while in motion.
- **Avoid Obstacles:** Ensure the play area is clear of obstacles that could cause tipping or entanglement.

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question