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- › [Jamara](#) /
- › [Jamara 404920 J-Matic Digger 2.4 GHz Instruction Manual](#)

Jamara 404920

Jamara 404920 J-Matic Digger 2.4 GHz Instruction Manual

Brand: Jamara | Model: 404920

1. INTRODUCTION AND OVERVIEW

This manual provides essential instructions for the safe operation, setup, and maintenance of your Jamara 404920 J-Matic Digger. Please read this manual thoroughly before operating the device to ensure proper function and longevity.

The Jamara J-Matic Digger is a remote-controlled excavator featuring realistic engine sounds, a 660-degree turret rotation, and programmable functions. It operates on a 2.4 GHz frequency for reliable control.



Image 1: Front-side view of the Jamara 404920 J-Matic Digger, showcasing its yellow body, tracks, and articulated arm with a bucket.

2. SAFETY INFORMATION

WARNING: Use under the direct supervision of adults.

WARNING: Not suitable for children under 36 months. Risk of suffocation. Contains small parts which can be swallowed.

- Recommended age for operation is 8 years and up.
- Keep hands, hair, and loose clothing away from moving parts.
- Do not operate the digger near water or in wet conditions to prevent electrical damage.
- Avoid operating in crowded areas or near roads to prevent accidents.
- Ensure batteries are inserted with correct polarity. Do not mix old and new batteries or different types of batteries.
- Remove batteries from the digger and transmitter when not in use for extended periods.

3. Box Contents

Please check the package contents upon unboxing:

- 1 x Jamara J-Matic Digger Model
- 1 x 2.4 GHz Transmitter (Remote Control)
- 1 x Instruction Manual

4. SETUP

4.1 Battery Installation

1. **Digger:** Locate the battery compartment on the underside of the digger. Open the cover and insert 4 x AA batteries, ensuring correct polarity (+/-). Close the cover securely.
2. **Transmitter:** Locate the battery compartment on the back of the transmitter. Open the cover and insert the required batteries (typically 2 x AA or 3 x AA, refer to the compartment label), ensuring correct polarity. Close the cover securely.

4.2 Pairing the Transmitter and Digger

The 2.4 GHz system typically pairs automatically. Follow these steps:

1. Ensure fresh batteries are installed in both the digger and the transmitter.
2. Turn on the digger using its power switch.
3. Turn on the transmitter. The indicator light on the transmitter should blink and then become solid, indicating a successful connection.
4. If pairing fails, turn off both devices, wait a few seconds, and repeat the process.

5. OPERATING INSTRUCTIONS

Familiarize yourself with the transmitter controls and the digger's functions:

- **Movement:** Use the control sticks for Forward, Reverse, Left, and Right movement.
- **Turret Rotation:** The digger features a 660-degree turret rotation. Use the designated controls on the transmitter to rotate the turret clockwise or counter-clockwise.
- **Arm and Bucket Control:** Operate the digger's arm and bucket using the specific levers or buttons on the transmitter. These controls allow for actions such as discharge and recharge (scooping and dumping).
- **Engine Sound:** The digger has a realistic engine sound feature that can be switched on or off via a dedicated button on the transmitter.
- **Horn:** Activate the horn sound using the corresponding button.

- **Programmable Functions:** The digger supports programmable functions, including a repeat function. Refer to the transmitter's specific buttons for programming sequences.
- **Auto Switch-off:** The digger is equipped with an auto switch-off function to conserve battery power when idle.
- **Backwards Drive Alarm:** An audible alarm sounds when the digger is moving in reverse.



Image 2: The Jamara 404920 J-Matic Digger in an outdoor setting, illustrating its 660-degree turret rotation capability and digging action.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the digger and transmitter. Do not use water or chemical cleaners.
- **Battery Care:** Always remove batteries from the digger and transmitter when not in use for extended periods. Store batteries in a cool, dry place.
- **Storage:** Store the digger in a dry, dust-free environment, away from direct sunlight and extreme temperatures.
- **Inspection:** Periodically check for loose screws, damaged wires, or worn parts. Do not operate if any damage is found.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Digger does not turn on.	Batteries are dead or incorrectly installed.	Replace batteries or ensure correct polarity.
Digger does not respond to transmitter.	Not paired, out of range, or low transmitter batteries.	Re-pair devices, move closer, or replace transmitter batteries.

Problem	Possible Cause	Solution
Short operating range.	Low batteries in digger or transmitter, or environmental interference.	Replace batteries. Avoid operating near other 2.4 GHz devices or large metal objects.
Engine sound not working.	Sound function is switched off.	Press the designated button on the transmitter to activate the engine sound.

8. SPECIFICATIONS



- **Model Number:** 404920
- **Brand:** Jamara
- **Product Dimensions:** 17.72 x 5.91 x 10.24 inches (450 x 150 x 260 mm)
- **Item Weight:** 1.83 pounds (800 g)
- **Control Frequency:** 2.4 GHz
- **Turret Rotation:** 660 degrees
- **Features:** Realistic engine sound (switchable), programmable functions, auto switch-off, backwards drive alarm.
- **Manufacturer Recommended Age:** 8 years and up





9. WARRANTY AND SUPPORT

Jamara products are manufactured to high-quality standards. For warranty information or technical support, please refer to the documentation included with your purchase or visit the official Jamara website. Please retain your proof of purchase for any warranty claims.

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Related Documents - 404920

	<p>JAMARA Bagger J-Matic 2.4 GHz - Bedienungsanleitung</p> <p>Umfassende Bedienungsanleitung für den JAMARA Bagger J-Matic 2,4 GHz ferngesteuerten Bagger. Enthält Sicherheitshinweise, Komponentenübersicht und Bedienungsanleitungen in mehreren Sprachen.</p>
	<p>Volvo EC160E Bagger Excavator Instruction Manual</p> <p>This document provides comprehensive instructions and safety guidelines for the Volvo EC160E Bagger Excavator model from JAMARA e.K. It covers components, operation, binding procedures, battery warnings, and disposal information in multiple languages.</p>

	<p><u>JAMARA Bagger Volvo EC160E Metal RC Excavator - User Manual</u></p> <p>Comprehensive user manual for the JAMARA Bagger Volvo EC160E Metal RC Excavator, covering operation, safety, components, charging, and disposal. Includes multilingual instructions and safety guidelines.</p>
	<p><u>JAMARA Radlader 440 2.4 GHz Remote Control Toy - Instruction Manual</u></p> <p>Comprehensive instruction manual for the JAMARA Radlader 440 2.4 GHz remote-controlled toy loader. Includes operating instructions, safety warnings, component identification, battery installation, and troubleshooting.</p>
	<p><u>Whelon 2.4 GHz Remote Control Car Instruction Manual</u></p> <p>Comprehensive instruction manual for the Jamara Whelon 2.4 GHz remote control car, covering operation, charging, troubleshooting, spare parts, and safety guidelines.</p>
	<p><u>Jeep Wrangler Rubicon 2.4 GHz Remote Control Car Instruction Manual</u></p> <p>Official instruction manual for the Jamara Jeep Wrangler Rubicon 2.4 GHz remote-controlled car, covering operation, safety, battery information, and disposal. Includes technical specifications and contact details.</p>