

[Manuals.plus](#) /

› [Luqeeq](#) /

› Luqeeq Cordless Electric Drain Auger Instruction Manual (Model DL21VYS)

## Luqeeq DL21VYS

# Luqeeq Cordless Electric Drain Auger Instruction Manual

Model: DL21VYS

## INTRODUCTION

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This manual provides essential instructions for the safe and effective operation, setup, and maintenance of your Luqeeq Cordless Electric Drain Auger, Model DL21VYS. This tool is designed for clearing blockages in pipes ranging from 3/4 inch to 2 inches in diameter, commonly found in sinks, bathtubs, and other household drains. Its cordless design and flexible 7-meter cable offer convenience and efficiency for various drain cleaning tasks.



Figure 1: Luqeeq Cordless Electric Drain Auger (Red model).

## SAFETY INSTRUCTIONS

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Read and understand all safety warnings and instructions before operating this product. Failure to follow these instructions may result in electric shock, fire, serious injury, or property damage. Keep this manual for future reference.

- **Personal Safety:** Always wear appropriate personal protective equipment, including safety glasses, gloves, and non-slip footwear. Do not wear loose clothing or jewelry that could get caught in moving parts.
- **Work Area Safety:** Ensure the work area is well-lit and clear of obstructions. Keep children and bystanders away while operating the tool. Do not operate in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- **Electrical Safety:** This tool is cordless and powered by a lithium-ion battery (not included). Ensure the battery is compatible and properly installed. Do not expose the tool to rain or wet conditions. Water entering an electric tool will increase the risk of electric shock.
- **Tool Use and Care:** Do not force the tool. Use the correct tool for your application. Do not use the tool if the switch does not turn it on and off. Disconnect the battery pack from the tool before making any adjustments, changing accessories, or storing the tool. Store idle tools out of the reach of children.
- **Drain Safety:** Be aware of the type of drain you are clearing. Avoid using the auger on drains containing

harsh chemicals that could damage the cable or cause dangerous reactions.

## PACKAGE CONTENTS

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Verify that all items listed below are present in your package. If any items are missing or damaged, contact customer support.

- 1 x Luqeeq Cordless Electric Drain Auger (Model DL21VYS)
- 1 x Cleaning Cloth
- 1 x User Manual (this document)

**Note:** The product does not include a lithium-ion battery (compatible with BL1820, BL1830, BL1840, BL1850, BL1860 series) or charger. These must be purchased separately.

## SETUP

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Before first use, ensure the drain auger is properly assembled and a charged battery is installed.

1. **Battery Installation:** Align a compatible, charged lithium-ion battery (e.g., BL1830) with the battery port on the bottom of the drain auger. Slide the battery into place until it clicks securely. Ensure the battery is fully seated before operation.
2. **Cable Inspection:** Before each use, inspect the drain auger cable for any signs of damage, kinks, or wear. Do not use if the cable is damaged.
3. **Familiarize with Controls:** Identify the main power switch, the forward/reverse switch, and the cable feed/retract mechanism.



Figure 2: Key components including the power switch and steel cable storage drum.

## OPERATING INSTRUCTIONS

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Follow these steps for safe and effective drain cleaning.

1. **Prepare the Drain:** Remove any drain covers or stoppers. Clear any visible debris from the drain opening.
2. **Insert the Cable:** Manually feed the auger cable into the drain opening. Guide the cable gently until it meets resistance, indicating a blockage or a bend in the pipe.
3. **Engage the Auger:** Once the cable is positioned, ensure the forward/reverse switch is set to the forward (clockwise) direction. Press the power switch to start the motor. The cable will begin to rotate and advance into the pipe.
4. **Clear the Blockage:** Apply gentle, consistent pressure as the cable works its way through the blockage. Do not force the cable. If the cable gets stuck, release the power switch, reverse the direction briefly, then switch back to forward and try again. The flexible cable design allows it to navigate P-traps and bends effectively.
5. **Use LED Work Light:** If working in a dark area, the integrated LED work light will illuminate the workspace for enhanced visibility.
6. **Retract the Cable:** Once the blockage is cleared and water flows freely, release the power switch. Set the forward/reverse switch to the reverse (counter-clockwise) direction and press the power switch to retract the

cable back into the storage drum. Guide the cable carefully as it retracts.

7. **Test the Drain:** Run water down the drain to ensure the blockage is completely cleared.



**Multi function cable:**

**7M (1/4 inch) flexible, contortion resistant cable.**

**Drain dredge can smoothly pass through the P type dredge and dredge the pipeline. Ideal for situations with severe blockage or slow drainage.**

**Electric drain auger: 7M reinforced flexible cable is replaceable!**

**Remove drain blockages from 3/4 to 2 inches in diameter.**

**Includes sink, toilet and bathtub.**



Figure 3: The drain auger's flexible cable is designed to navigate common pipe configurations like P-traps.



Figure 4: Precision gears ensure smooth operation, and the high-density spring cable provides flexibility for navigating pipes.

## MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your drain auger.

- **Cleaning:** After each use, retract the cable completely. Use the provided cleaning cloth to wipe down the cable and the exterior of the machine. Remove any debris, grease, or water residue. The rear pipe drain port helps prevent water accumulation.
- **Storage:** Store the drain auger in a dry, secure location, out of reach of children. Ensure the battery is removed if storing for extended periods.
- **Cable Inspection:** Periodically inspect the cable for wear, corrosion, or damage. Replace the cable if it shows signs of significant wear or breakage.

## TROUBLESHOOTING

Refer to the following table for common issues and their solutions.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Auger does not turn on.	Battery not installed or discharged.	Ensure battery is fully charged and properly installed.
Cable gets stuck in pipe.	Severe blockage or cable caught on pipe fitting.	Release power switch, reverse direction briefly, then try forward again with gentle pressure. Do not force.
Ineffective cleaning.	Cable not reaching blockage or blockage too dense.	Ensure cable is fully extended to the blockage. For very dense blockages, multiple attempts or professional help may be required.
Cable does not retract.	Reverse switch not engaged or cable tangled.	Ensure reverse switch is selected. Manually assist cable retraction if necessary, checking for tangles.

## SPECIFICATIONS

Feature	Specification
Model	DL21VYS
Material	ABS
Applicable Pipe Diameter	3/4in - 2in (19mm - 50mm)
Cable Length	Approx. 7000mm / 275.59in (7 meters)
Speed	Up to 610 RPM
Working Temperature	0-40 degrees Celsius
Compatible Battery	BL1820, BL1830, BL1840, BL1850, BL1860 lithium-ion battery (not included)
Item Weight	Approx. 8.36 pounds (3.79 kg)
Package Dimensions	18.5 x 10.63 x 7.48 inches (47 x 27 x 19 cm)



**Cable Length: Approx. 7000mm / 275.59in**

Figure 5: The drain auger features a 7-meter (275.59 inch) cable for extended reach.

## **WARRANTY AND SUPPORT**

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For warranty information, technical support, or to purchase replacement parts, please refer to the contact information provided at the point of purchase or visit the official Luqeeq website. Keep your purchase receipt as proof of purchase.