

# INSTRUCTION MANUAL

Item: ER2501B-GRAY



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🕒 Support Hours: 7:30 – 5:00 (U.S. Pacific Time)

Version - V 2.0

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### Package Included



01 Water Fountain



02 Fountain Back Panel



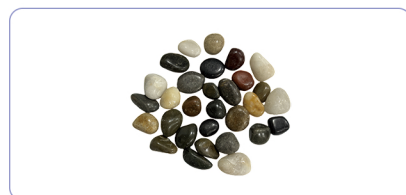
03 Fountain Water Pump



04 Transformer for Pump



05 Gardening Glove



06 1 Pound Pebbles



07 KD Part

\*The water pump and transformer are housed in the same small box.

### Replacement and Water Pump

#### REPLACEMENT PART

No.	Model	Model No.	Picture
1	Water Pump	PP-650LV	
2	Transformer	JXA-12V1700-IP44	
3	LED Lights	ER2501B-GRAY LED Sets	

#### WATER PUMP PARAMETERS

MODEL	PP-650LV
VOLUME	650 (L/H)
POWER	8 W
HEADLIFT	0 ~ 1.1M
OUTLET SIZE	5/16" 1/2"

#### HOW TO ADJUST THE FLOW

- Always isolate the electrical mains supply before touching or adjusting the pump.
- The pump flow can be adjusted with the regulator, this is found on the inlet of the pump.
- Adjustments up to 30%. Turn clockwise for full flow / anti-clock-wise for reduced flow.

## Assembly Instructions



Wear protective gloves. Place the "KD Part" into the top recessed slot, let the water hose to straight down to the bottom of the fountain. Take the water hose and LED cable from the water inlet at the back of the fountain.



Attach the longer pump cable to the transformer and tighten the nut securely. Connect the shorter cable to the LED light cable and tighten the nut.



Connect the fountain hose to the pump, place the pump inside the fountain, and press the base firmly so the suction cups adhere to the inner bottom surface.



Add water through the fountain inlet until the water level is about 2 inches above the pump.

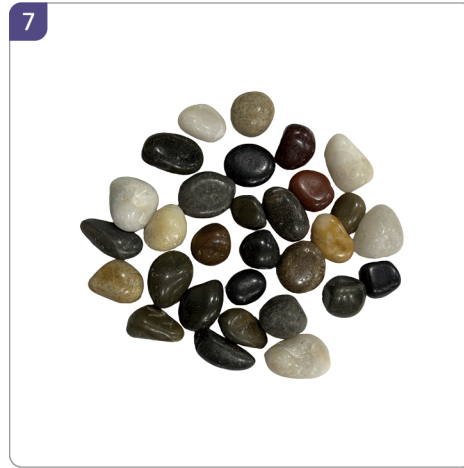
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Organize the cables. Route the cables through the notch in the back panel, then slide the panel into its designated position.



Plug in the power. Make sure the plug area is completely dry and the power source is kept away from water.



Add decorative pebbles. Do not let water hit the pebbles directly. Place pebbles on each tier of the fountain as desired, taking care not to block the water return outlets.

\* Place the fountain base on a smooth level surface.

\* When first using the fountain, air may be trapped in the pump. It may take a few minutes for the water to flow smoothly.



Scan QR Code to see install video

<https://youtube.com/shorts/uyp6UdzJy3k?feature=share>

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## Troubleshooting and Solutions

Trouble	Solutions
Pump not working	<ul style="list-style-type: none"> <li>Make sure the pump is fully submerged, with at least 2 inches of water above it.</li> <li>Check that the flow control valve is fully open.</li> <li>Clean the pump impeller and intake to remove any debris or blockage.</li> <li>Check all power connections, including the outlet, transformer, and pump plug.</li> </ul>
If the pump makes unusual noise	<ul style="list-style-type: none"> <li>Turn off and unplug the power supply.</li> <li>Remove the front cover of Pump.</li> <li>Carefully hold and remove the impeller/rotor assembly.</li> <li>Rinse the impeller assembly with clean water and clean the pump chamber.</li> <li>If any damage is found, contact your local dealer to replace the part.</li> </ul>
Low water flow	<ul style="list-style-type: none"> <li>Add water to prevent low water level.</li> <li>The pump or tubing may be blocked. Clean the pump and tubing.</li> <li>The flow control may be set too low. Turn counterclockwise to increase water flow. The default setting is maximum.</li> </ul>
LED Lights not work	<ul style="list-style-type: none"> <li>Check transformer connection is tight and secure.</li> <li>Reconnect the dual-pin interface, ensuring the interface is dry.</li> <li>If none of the lights illuminate, it may indicate a transformer malfunction.</li> <li>If only some LEDs are out, they may be faulty.</li> </ul>
If the lights are flickering	<ul style="list-style-type: none"> <li>Often caused by algae or mineral scale on LED contacts.</li> <li>Clean pump and fountain.</li> </ul>
White/Green Residue	<ul style="list-style-type: none"> <li>Mineral buildup (limescale) or algae growth may occur. This is not a device malfunction. Please clean the fountain and pump regularly. Using distilled water can help minimize limescale buildup.</li> </ul>
Water Leakage	<ul style="list-style-type: none"> <li>Place the fountain on a flat, level surface.</li> <li>Do not overfill the basin.</li> <li>Natural evaporation will occur; refill with water as needed.</li> <li>If water leaks from a seam, apply a waterproof sealant to repair it and contact us for compensation.</li> <li>If the fountain is damaged, please contact us for a replacement.</li> </ul>

\*If you have further product questions, feel free to reach out.

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## Warranty & Return Policy

### 01 / RETURN POLICY

- Returns within one month of purchase date: Free return service provided
- Returns after one month: Buyer responsible for return shipping cost
- Non-quality issue returns: Buyer responsible for half of the shipping costs
- Purchase within one month, if you find a lower price, don't need to return and please contact to get reimbursed for the difference.
- Please return the product via the Amazon label or the label provided by the seller.

### 02 / WARRANTY TERMS

- 30-Day Free Return policy. 1-Year warranty for non-artificial damage.

### 03 / NOT COVERED UNDER WARRANTY

- Pump smells of burning residue.
- Discoloration resembling rust.
- Visible algae or limescale buildup on the pump.
- Paint and/or surface damage/discoloration due to limescale. If any of the above is noticeable, the warranty will void due to likely improper maintenance.
- If the proof of purchase shows the product was bought within 1 Year, free charge replacement part can be supplied.

## Maintenance & Care

### Fountain Care Guidelines

- Winter Care: Bring Indoors if Possible (e.g., garage or shed). If freezing is a concern, drain all water to prevent damage.

### Fountain Cleaning Tips

- To empty the fountain of water for cleaning or for winter care:
- For smaller fountains, invert and let water pour away for cleaning.
- For larger fountains, use siphon pipe for water removal. Always power off before cleaning or maintaining the fountain or pump.

Note: Stains may be present, this does not imply the fountain is second-hand. The testing water may not dry before repacking, causing stains upon opening the package.

## Electrical safety

- Water pumps are waterproof to IPX8.
- The transformer will get hot during use, which is normal. To prevent pump damage, please to add water promptly to avoid long time.
- For outdoor use, ensure the outlet is waterproof to IP66 standard.

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