INSTALLATION INSTRUCTIONS

DeerValley®

Waterfall Kitchen Sink Set



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Must-Read Pre-Installation Notes:

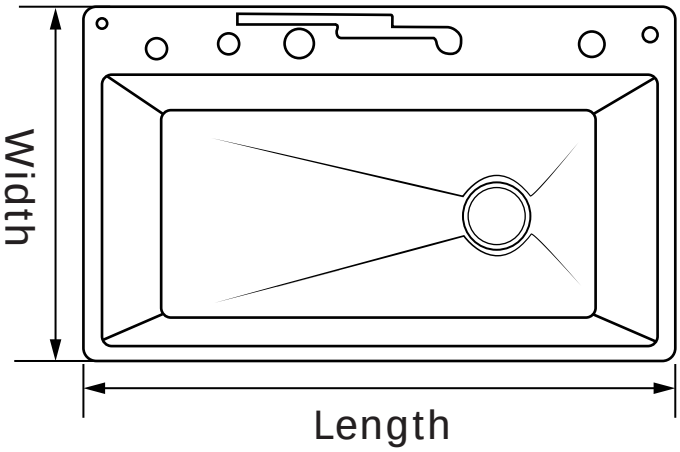
- **Inspect and Verify**
  Check the product and all parts. Contact us if anything is missing or damaged.
- **Follow Local Codes**
  Ensure installation meets local plumbing and building regulations.
- **Pressure and Temperature Limits**
  Pressure: Max 0.5 MPa (5 bar). Use a pressure relief valve if exceeded.
  Temperature: Max 60°C (140°F). Keep the faucet spray head away from heat sources.
- **Turn Off Water Supply**
  Shut off hot and cold water to prevent leaks.
- **Flush Pipes and Clear Area**
  Flush water pipes to remove debris and keep the area clean and spacious.
- **Countertop Strength**
  Ensure the countertop can support the sink's weight.
- **Read the Manual**
  Keep this manual for installation, maintenance, and cleaning guidance.
- **Use Proper Tools**
  Prepare all necessary tools beforehand.
- **Hire a Professional**
  A qualified installer should follow the steps in this manual.

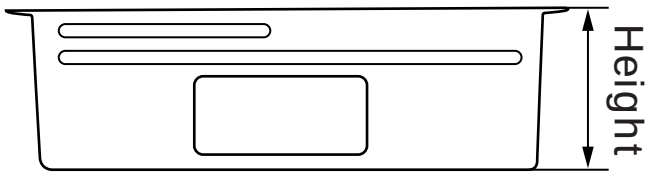
If you have any questions or concerns please contact us:

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Product Dimensions

Model No.	Length (inch)	Width (inch)	Height (inch)
DV-1K0348	29.53	18.11	8.66
DV-1K0349	31.5	18.11	8.66



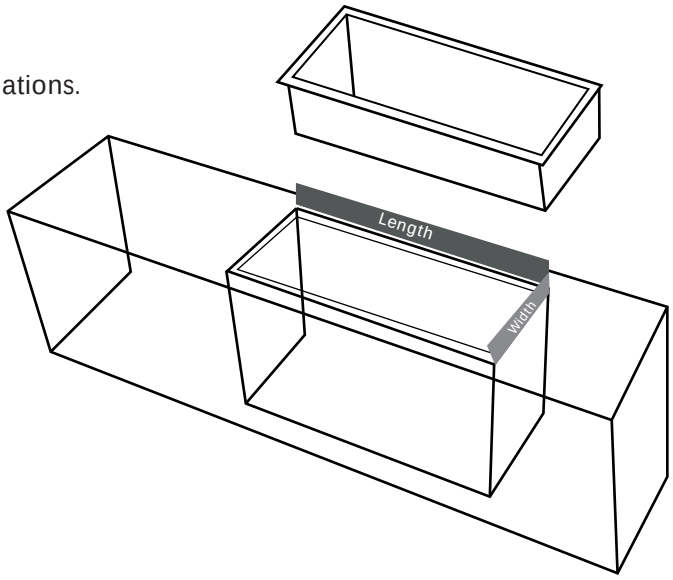


Reference Cutout Dimensions

- Please Note:

  All dimensions are manually measured and may have slight variations. We recommend verifying the actual product dimensions upon receipt before cutting cabinets or proceeding with installation.

Model No.	Drop-in	
	Length (inch)	Width (inch)
DV-1K0348	28.35	16.93
DV-1K0349	30.31	16.93



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Product Accessories List



Stainless Steel Sink



Faucets Panel Kit



Pull-Out Faucet & Counterweight



Water Purifier Faucet



Cutting Board



Knife Rack Box



Knife Sharpener



Soap Dispenser



Drain System and Installation Kit



Draining Basin



Basin-in-Basin

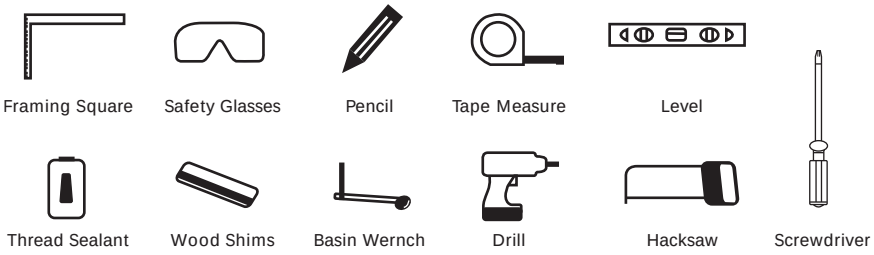


Motor

- Please Note:

  Some small parts and hoses are not fully displayed, and the product received shall prevail.

Recommended Tools (Not Included)

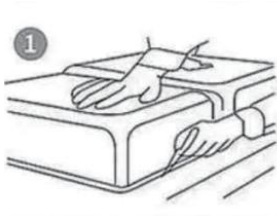


- Sealant: We recommend using silicone caulk specifically designed for stone, marble, and granite, or a general-purpose silicone sealant.
- Note: Installation tools are not included; please ensure you have them prepared.

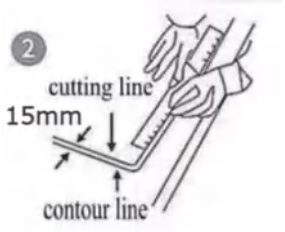
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Kitchen Sink Installation Instructions

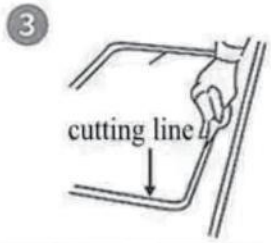
This manual only illustrates the **drop-in installation** method.



(1) Place the sink upside down on the worktop in the desired position, ensuring that the cabinet framework will clear all parts of the sink. Using a soft, sharp pencil, carefully trace around the sink as accurately as possible. Once traced, remove the sink.



(2) Draw a 15mm (0.6 inches) inward line inside the traced outline. This line marks the cutting boundary for creating the opening.



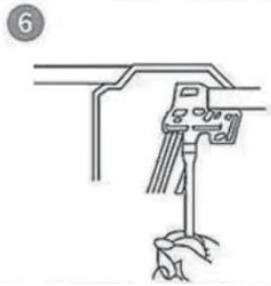
(3) Carefully cut along the marked cutting line using a suitable cutting tool. After cutting, smooth the edges of the cut with sandpaper to ensure a clean finish.



(4) Fill any gaps between the sink and the countertop with clear silicone sealant, maintaining a width of 3.2-6.4mm (0.1-0.25 inches) for a secure seal.



(5) Slowly lower the sink, **with the kitchen faucet already installed**, back into place, ensuring it fits tightly against the countertop and covers the silicone sealant completely.



(6) After placing the sink, verify its alignment. Use silicone sealant or fasteners to secure the connection and prevent water leaks.

Note: Step images are for reference only and may not match the actual product.

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Kitchen Sink Assembly Instructions

(1) Remove the original accessories, such as gaskets, from the faucets panel, leaving only the three hoses in the center.



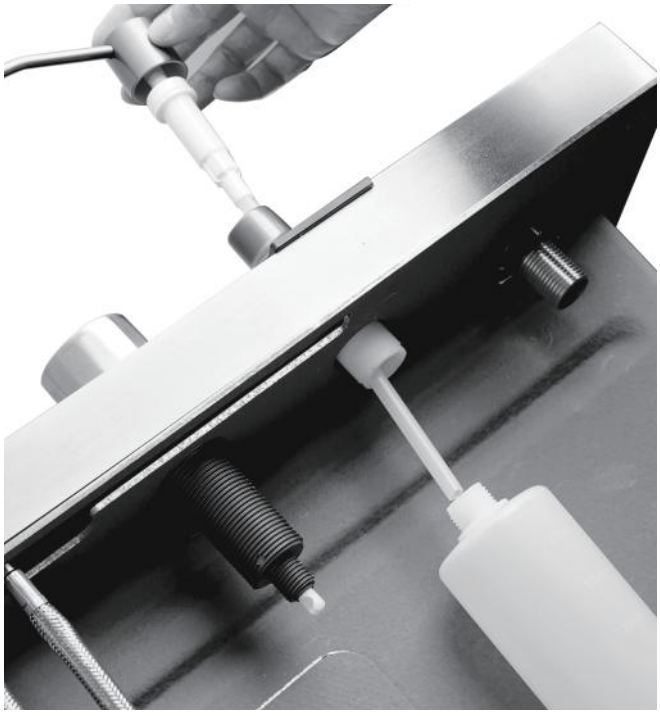
(2) Align the faucet panel with the mounting holes on the sink and insert it.



(3) Install the accessories for the cup washer.



(4) Install the soap dispenser and securing accessories.

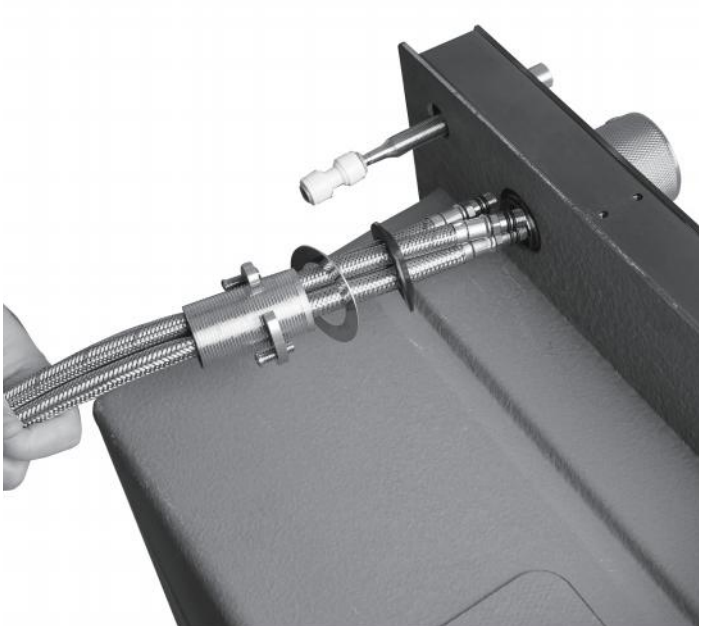


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(5) Install the accessories for the drain system control button.



(6) Install the hot and cold water hoses along with their securing accessories. (Note: Insert the three hoses into the accessories first, then attach them to the sink.)



(7) Install the pull-out faucet and its securing components.



(8) Unscrew the screws on the weight.



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(9) Attach the weight to the pull-out faucet hose, with the installation position as shown in the image.



(10) As shown in the image, connect the motor to the electricty line and the two hoses.



(11) Connect the hose to the cup washer.

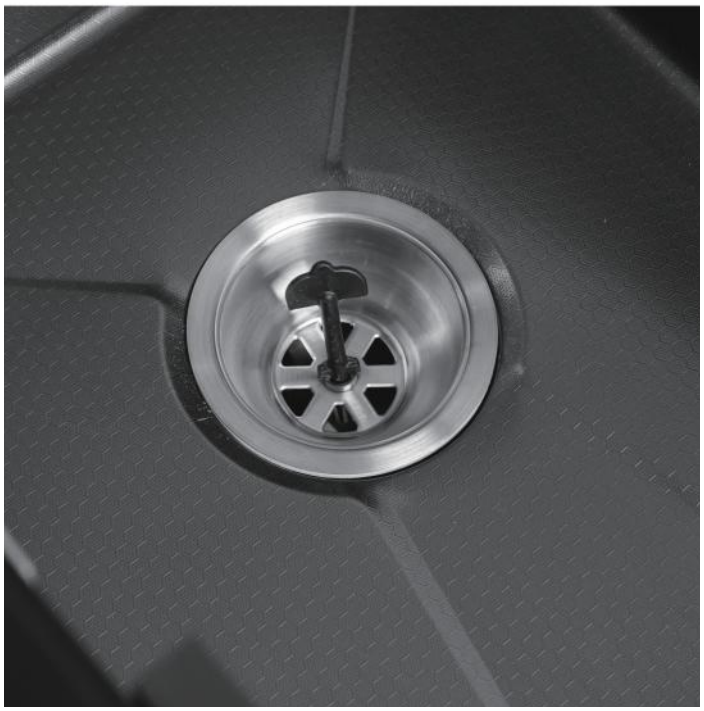


(12) The strainer and drain system need to be secured to the sink. Place the strainer on the drain opening inside the sink, and align the drain system with the drain opening from the bottom outside of the sink.



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(13) As shown in the image, use the key wrench to tighten the strainer and secure it to the drain system.



(14) Install the strainer basket and cover.



(15) Connect the control line of the drain system to the control button.



(16) Install the side overflow pipe of the drain system.



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(17) IInstall the washer on the head of the side overflow pipe.



(18) Install the metal washer to secure the overflow pipe from inside the sink at the overflow hole.



(19) Secure it with a screw.



(20) Install the overflow hole cover.



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(21) Install the pipe body, rubber ring, and cup of the drain system.



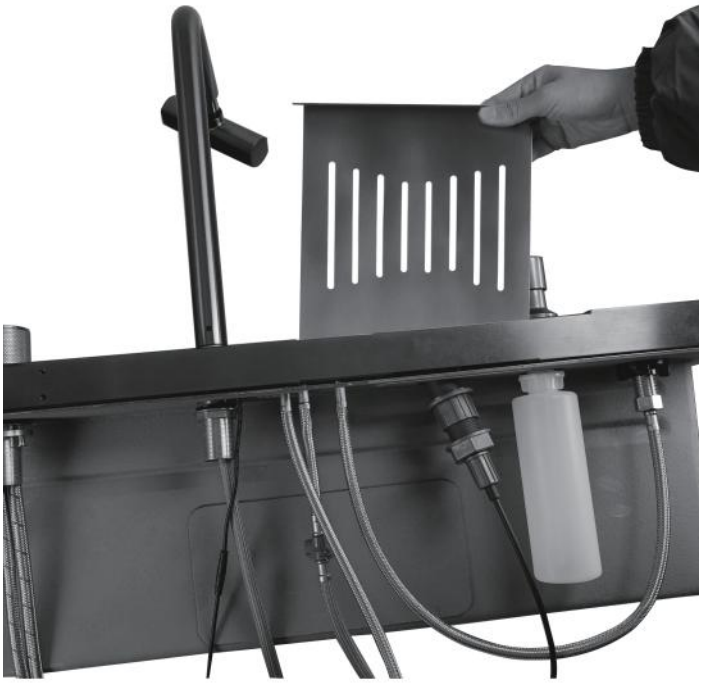
(22) Install the nut and waste pipe.



(23) Install the water purifier faucet.



(24) Install the knife rack box.



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(25) Install the knife sharpening tool.



Note: Some small parts may differ from those shown in the images, but this will not affect the functionality.

Installation complete.



Place the accessories.



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Use and Maintenance of the Sink:

1. When handling or installing the sink, take care to avoid collisions, which could lead to scratches or deformation of the sink.

2. Our sinks are made from high-quality stainless steel, providing excellent corrosion resistance. However, improper use or maintenance can result in surface rust or rust spots.

3. After kitchen renovations, promptly remove any residue such as welding debris, cement, oil, and other impurities from the sink to prevent rust and mildew.

4. In areas with poor water quality or where water contains high levels of iron and other metals (due to galvanized pipes), failing to clean water stains quickly may lead to floating rust on the sink's surface over time.

5. Rust spots can also develop when dust containing minerals or acidic/alkaline substances settles on the sink's surface, particularly in newly decorated homes exposed to moisture.

6. Prolonged exposure to chemical agents, cleaning products, paints, sauces, or oil residue can cause mold buildup on the sink's surface. Regular cleaning is essential to prevent this.

Prevention and Treatment of Sink Issues:

1. During kitchen renovations, it's recommended to install the sink last. Before installation, drain any residual water from the pipes to avoid contamination.

2. After installation, thoroughly rinse the sink to remove any debris or residues.

3. Clean the sink after each use to prevent dirt and water stains from accumulating.

4. Avoid leaving kitchen knives, bottle openers, or other items in the sink for long periods. Do not scrub the sink with a steel wire ball or cut items directly on its surface.

5. If rust or floating rust spots appear on the sink, apply toothpaste to the affected areas and scrub with a dishcloth until clean.

Faucet Cleaning Instructions:

To maintain the pristine condition of all processed surfaces, including faucets and their accessories, please follow these steps:

1. Clean the coated surface with neutral soapy water.

2. Wipe the entire surface thoroughly with a clean, soft cloth.

3. Avoid using harsh detergents, such as ammonia, dishwashing liquid, or toilet cleaners, as they may damage the plating.

4. Do not use abrasive cleaning tools or chemicals on the faucet and its accessories.

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ONE YEAR LIMITED WARRANTY

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LIMITED WARRANTY COVERAGE

1-YEAR LIMITED WARRANTY

DeerValley products are made with quality materials and excellent craftsmanship to provide customers with a long-lasting product. If any defects in materials or craftsmanship are found under normal use within the first year of delivery, DeerValley will provide replacement parts at no charge or, at its option, replace any product or part of the product deemed defective under normal installation, use, service, and maintenance. This warranty applies only to the original purchaser. Proof of purchase will be required to process any claims. SCRATCHES ARE NOT COVERED UNDER WARRANTY.

The manufacturer warrants that this product will be free from manufacturing defects for the duration of the above-mentioned warranty period. Please retain a copy of the original invoice as proof of purchase.

DeerValley will, at its option, (1) repair or replace the defective part(s) or product(s) at no charge; (2) issue a refund for the original purchase price of the product(s) (valid within 30 days from the date of delivery); or (3) issue a credit to be applied toward the purchase of a new DeerValley product. Shipping/delivery charges may apply and are at DeerValley's sole discretion.

DeerValley recommends that installations be performed by a licensed, professional plumber. DeerValley will not be held responsible for any damage or product failure resulting from improper installation, misuse, or failure to hire a licensed professional. Additionally, DeerValley is not responsible for any removal or installation costs.

This limited warranty does not cover goods that have been subjected to accidents, negligence, improper installation, product abuse, product misuse, or the use of cleaners containing abrasives, alcohol, or other organic solvents. Such exclusions apply regardless of whether the actions were performed by a contractor, service company, or the purchaser.

DeerValley's responsibility under this limited warranty is limited solely to the replacement of parts and does not cover any other costs. DeerValley will not be responsible for labor charges or any damage incurred during installation, repair, or replacement, nor for any indirect, incidental, or consequential damages, losses, injuries, or costs of any kind related to this product. Except as required by law, this limited warranty replaces and excludes all other warranties, conditions, and guarantees, whether expressed or implied, statutory or otherwise, including but not limited to those regarding merchantability or fitness for a particular purpose.

RESPONSIBILITIES OF OTHERS

It is the responsibility of the installer or building contractor, acting on behalf of the user, to inspect the unit prior to installation. They are responsible for ensuring that the unit is free from defects or damage. Notices are placed on and within the unit, as well as on the shipping carton, to inform the installer of their responsibility.

If a problem is identified, the unit must not be installed. DeerValley is not responsible for failures or damage that could have been identified, repaired, or prevented through proper inspection and testing prior to installation.

Damage occurring during transit is the responsibility of the carrier. The user or installer must open the crate and inspect the unit for damage upon delivery. If damage is discovered, it must be reported immediately to the seller and the carrier in writing, and an inspection must be requested. If the carrier fails to respond, the issue should be reported to both the seller and the carrier. Freight claims should be filed promptly thereafter.

LIMITATIONS AND EXCLUSIONS

This warranty does not cover negligence, misuse, abuse, improper installation, carelessness, accidents, hard water or mineral deposits, exposure to corrosive materials, misapplication, damages resulting from improper maintenance, alteration of the product, or failure to follow the care or installation instructions provided with your product. The warranty becomes void if the DeerValley product is altered or if repairs are attempted using unauthorized accessories or parts not provided by DeerValley.

DeerValley is not liable for the loss of use of its products, inconvenience, or any other incidental or consequential costs, expenses, or damages. Please note that some states do not allow the exclusion or limitation of incidental damages.

DISCLAIMER

Except as expressly stated, no warranties or obligations, whether express, implied, oral, or statutory, are provided. No dealer or other individual has the authority to make any warranties or representations regarding DeerValley or its products. DeerValley shall not be held responsible for any such unauthorized warranties or representations.

WARRANTY SERVICE

NOTE: When requesting warranty service, please ensure you have the following:

- A copy of the original invoice
- Date of installation
- Description and pictures of the defect
- Model number or product description

To obtain warranty service or replacement parts, contact DeerValley Customer Service. DeerValley will determine whether to repair or replace the product, issue a refund, or provide a credit.