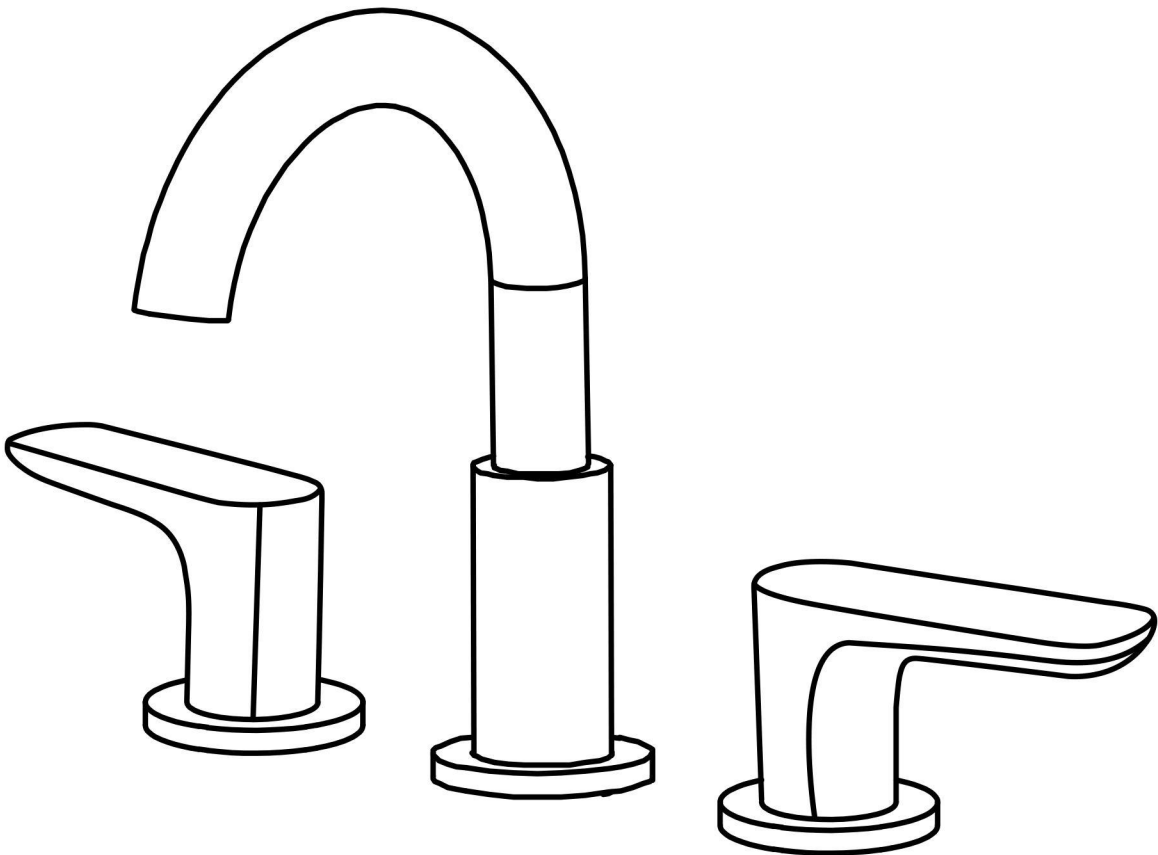


# User's Manual



INSTALLATION INSTRUCTIONS

Installation Manual



**IAPMO RESEARCH AND TESTING, INC.**  
5001 East Philadelphia Street, Ontario, California 91761-2816 • USA • 909-472-4100 • 909-472-4244 • [www.iapmo.org](http://www.iapmo.org)





**CERTIFICATE OF LISTING**

IAPMO Research and Testing, Inc. is a product certification body which tests and inspects samples taken from the supplier's stock or from the market or a combination of both to verify compliance to the requirements of applicable codes and standards. This activity is coupled with periodic surveillance of the supplier's factory and operations as well as the assessment of the supplier's Quality Assurance System. This listing is subject to the conditions set forth in the characteristics below and is not to be construed as any recommendation, assurance or guarantee by IAPMO Research and Testing, Inc. of the product described by Automatic Testing Procedures.

This certificate is not evidence of current listing. To verify listing status, visit the IAPMO R&T Product Listing Directory at [pld.iapmo.org](http://pld.iapmo.org)

|                 |                                                                                                                        |                  |                           |
|-----------------|------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------|
| Effective Date: | December 2019                                                                                                          | -Rev. 2/24/2020- | Void After: December 2024 |
| Product:        | Flexible Water Connectors                                                                                              |                  |                           |
| Issued To:      | Fankai Group Inc.<br>Mechanical & Electrical<br>Industrial Zone,<br>Yuhuan County,<br>Yuhuan 317400, ZHEJIANG<br>China |                  |                           |

**Identification:** Products shall be marked with manufacturer's name or trademark, a statement "For use with water in accessible locations only." The products shall also bear the cUPC® certification mark. Markings shall be by means of either a permanent mark on the product, a label on the product or a tag attached to the product.

**Characteristics:** Flexible water connectors manufactured in various sizes, lengths and metal and fittings for hot or cold water applications that consist of an inner tube, which may or may not have an outer braided cover. Connectors are to be installed for use in accessible locations only. To be installed in accordance with the manufacturer's instruction, and the latest edition of the Uniform Plumbing Code and National Plumbing Code of Canada.

Products listed on this certificate have been tested by an IAPMO R&T recognized laboratory. This recognition has been granted based upon the



Chairman, Product Certification Committee



CEO, The IAPMO Group



This listing period is based upon the last date of the month indicated on the Effective Date and Void After Date shown above. Any change in material, manufacturing process, marking or design without having first obtained the approval of the Product Certification Committee, or any extension of the listing period, shall be subject to the approval of the Product Certification Committee. Any change in material, manufacturing process, marking or design without having first obtained the approval of the Product Certification Committee, or any extension of the listing period, shall be subject to the approval of the Product Certification Committee. Any change in material, manufacturing process, marking or design without having first obtained the approval of the Product Certification Committee, or any extension of the listing period, shall be subject to the approval of the Product Certification Committee. Any change in material, manufacturing process, marking or design without having first obtained the approval of the Product Certification Committee, or any extension of the listing period, shall be subject to the approval of the Product Certification Committee.

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|                 |                                                                                                                     |                           |
|-----------------|---------------------------------------------------------------------------------------------------------------------|---------------------------|
| Effective Date: | November 2019                                                                                                       | Void After: November 2024 |
| Product:        | Plumbing Fixture Fittings                                                                                           |                           |
| Issued To:      | Aqua Gallery Co., Ltd<br>1918-1930 AIS Block<br>International Dynamics<br>Sanitary City, 528000<br>Foshan,<br>China |                           |

**Identification:** Plumbing supply fittings complying with this Standard shall be marked with the manufacturer's recognized name, trademark, or other mark or, in the case of private labeling, the name, trademark or other mark of the customer for whom the fitting was manufactured. The marking shall be accomplished by use of a permanent mark or by placing a permanent label on the product. Markings on plumbing supply fittings shall be visible after installation.

Single-handle, single-control, and automatic compensating mixing bath and shower valves shall have identifiable temperature control settings in which the settings are indicated by words ("cold", "warm", "hot", etc.), by numbers, or graphically.

Packages shall be marked with the manufacturer's name, trademark, or other mark as well as the model number or, in the case of private



Chairman, Product Certification Committee



CEO, The IAPMO Group



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|                 |                                                                                                            |                        |
|-----------------|------------------------------------------------------------------------------------------------------------|------------------------|
| Effective Date: | March 2019                                                                                                 | Void After: March 2024 |
| Product:        | Plumbing Fixture Fittings - Components                                                                     |                        |
| Issued To:      | Ningbo Xinhai Cartridge Technology Co., Ltd.<br>Lincheng Zone, Chunling<br>Fengpu, JIANGSU 215538<br>China |                        |

**Identification:** Each fitting component shall bear permanent legible markings to identify the manufacturer. This marking shall be the trade name, trademark, or other mark known to identify the manufacturer. The product shall also bear all other markings required by the standards. The marking shall be applied so as to be visible after installation. The product or packaging shall also bear the cUPC® certification mark along with the term "COMPONENT" above.

**Characteristics:** Plumbing fixture fitting components to be installed in accordance with the manufacturer's instructions and the requirements of the latest edition of the Uniform Plumbing Code.

Products listed on this certificate have been tested by an IAPMO R&T recognized laboratory. This recognition has been granted based upon the Laboratory's compliance to the applicable requirements of ISO/IEC 17025.

Products are in compliance with the following code(s):  
Uniform Plumbing Code (UPC®)



Chairman, Product Certification Committee



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# BEFORE INSTALLATION

This product has been inspected and debugged by the factory to the best condition. Please do not disassemble and assemble it yourself.



Before installing the product, please be sure to remove sundries and sludge from the water pipe to prevent sundries from blocking the product.



A. Make sure you have all necessary parts by checking the diagram and parts list.

B. Turn off the hot and cold water supply at the angle stops and turn on the old faucet to release any built up pressure. Remove existing faucet. Clean sink or countertop in preparation for new faucet.

C. Shut off angle stops.

D. Pre-drilled hole size requirement: 1-3/8"(min)-1-1/2"(max)

Max countertop thickness without deck plate: 1-1/2"(1 hole install)

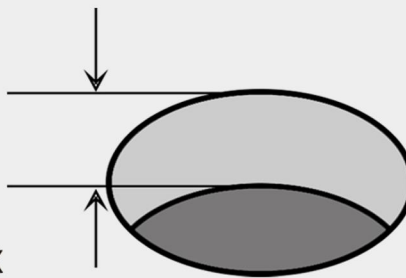
Max countertop thickness with deck plate: 1"(1, 2 or 3 hole install)

1/16" (1 mm) min

1-1/2" (38 mm) max

φ 1-3/8" (35mm) min

φ 1-1/2" (38 mm) max

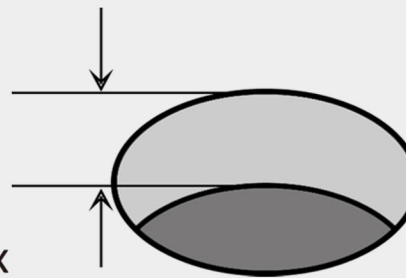


1/16" (1 mm) min

1" (25.4 mm) max

φ 1-3/8" (35mm) min

φ 1-1/2" (38 mm) max



## Tools you will need:



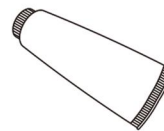
Adjustable Wrench



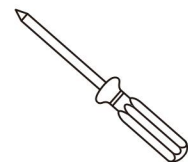
Safety Goggles



Bucket



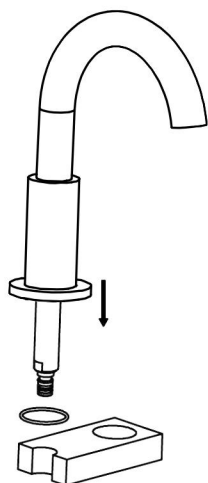
Silicone Sealant



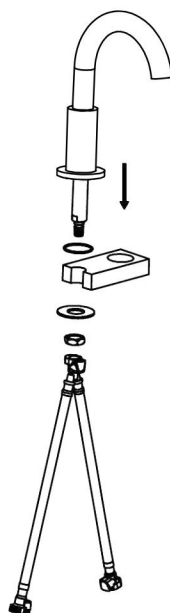
Phillips Screwdriver

# INSTALLATION STEPS

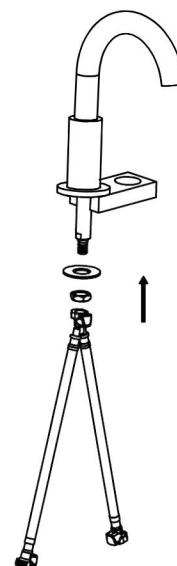
1. Slide the washer(O-ring) to faucet base. Insert the new faucet through sink.



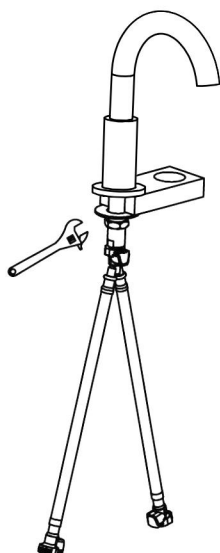
2. Prepare to install the underneath receiver. Install washer on nut and tee joint.



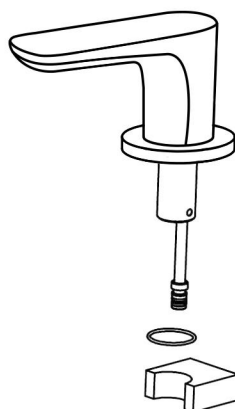
3. Insert rubber washer, then insert trident joint. Tighten trident and align with valve.



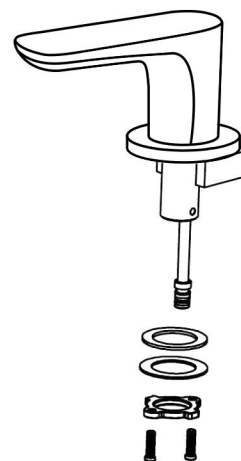
4. Tighten coupling nut and insert trident.



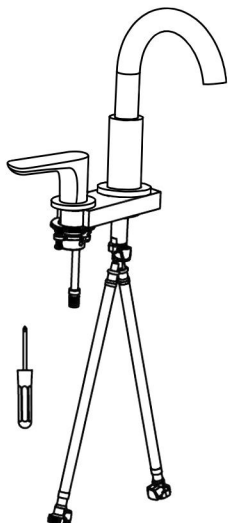
5. Insert hot and cold water handles through the hole.



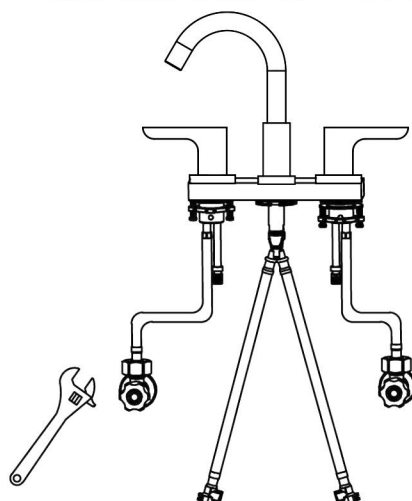
6. Put on fitting accessories in correct order.



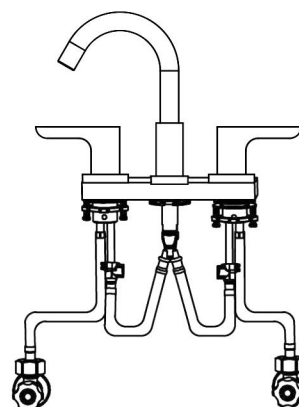
7. Tighten the handles.



8. Connect and tighten the hoses with hot and cold water supplies. Turn on Water supplies, turn the handle, flush the hot and cold water for 1 minute.



9. Connect and tighten the hoses.



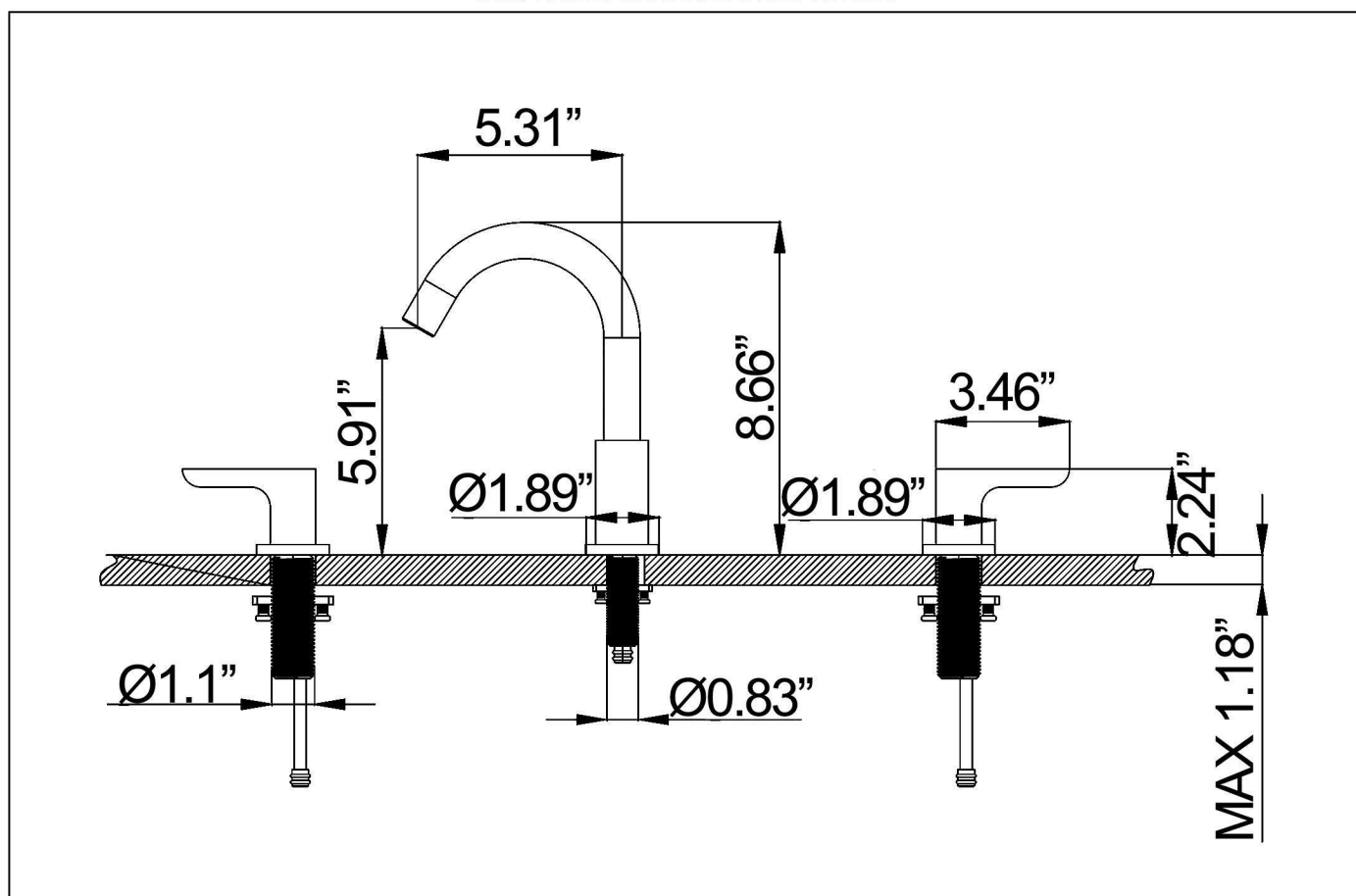


# INSTALLATION STEPS

Inspection installation results:

1. Check to make sure that all of the connection has been tightened. Make sure the handle in the closed position.
2. Open the drainage system and the main Water supply, check and repair the the leaking interface.

INSTALLATION DIMENSION



## CLEANING CARE

In order to keep the appearance of product clean, bright and good performance, please take care of the product as follows;

1. Rinse with water only and dry with soft cotton cloth;
2. Use mild liquid and colorless glass cleaner to remove surface dirt and scale film, or use polish without abrasive effect;
3. Do not use abrasive detergent, polish, emery cloth, paper towel or scraper, etc;
4. Do not use acid cleaner, or cleaner and soap with insoluble gran etc;
5. In the process of use, mud may accumulate in the bubbler and make the water flow slow, The bubbler can be unscrewed, rinsed with water, and then installed back in place.



