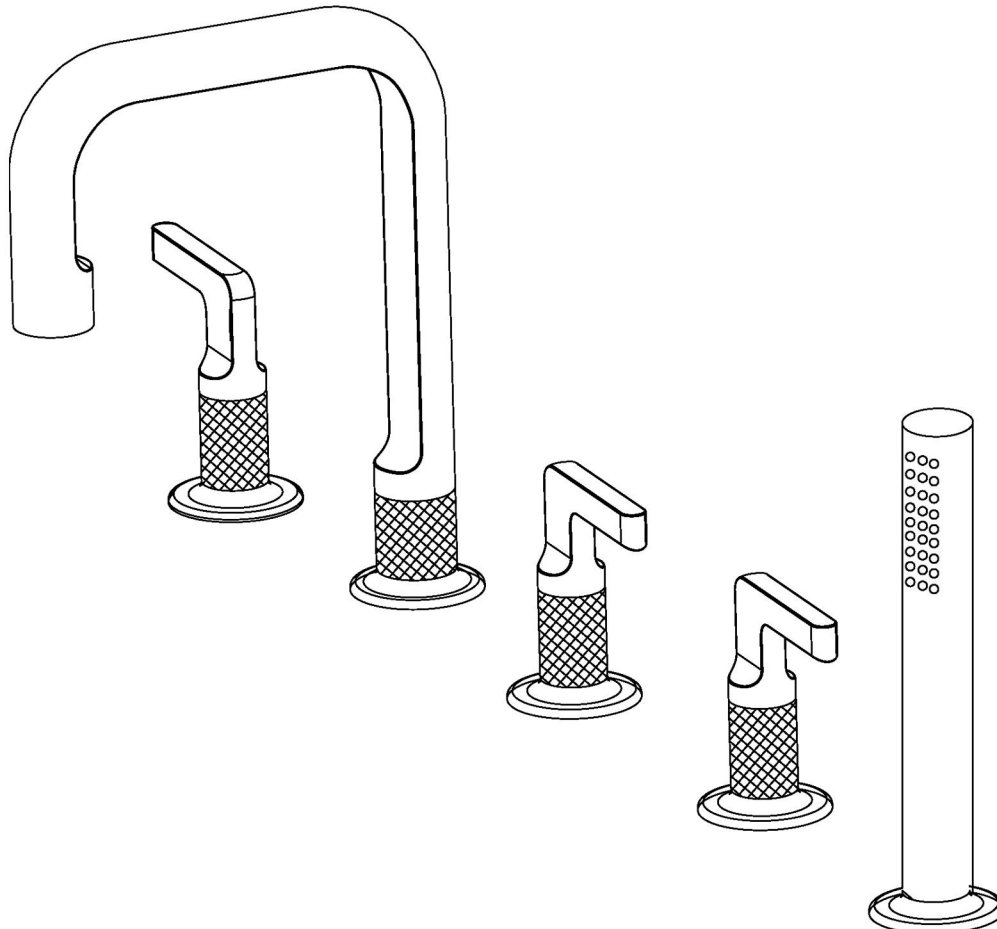


Installation Manual



5001 East Philadelphia Street, Ontario, California 91761-2816 • (909) 472-4100 Fax (909) 472-4244 • www.jspmo.org



IKFHO Research and Testing, Inc. is a product certification body which tests and inspects samples taken from the supplier's stock or from the material 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 warehouses 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 it is not to be construed as any recommendation, assurance or guarantee by IKFHO Research and Testing, Inc. of the product acceptance by Authorized Hoisting Jurisdiction.

Product: Plumbing Fixture Fittings File No. 8737

Product: Plumbing Fixture Fittings File No. 8737

Issued To: Kaiping Heart Cartridge Co., Ltd.
No. 28 Weihuan Dong Road,
Shuikou Town,
Kaiping City, GUANGDONG
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 labeling, the name, trademark, or mark of the customer for whom the fitting was manufactured as well as the model number.

David McHenry
Chairman, Product Certification Committee

Russ Chaney
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, repacking or design without having first obtained the approval of the Product Certification Committee, at any evidence of non-compliance with applicable codes and standards at all interior workmanship, may be deemed sufficient cause for revocation of this listing. Production of or reliance to this form for advertising purposes may be made only by specific written permission of FMPS Research and Testing. Use alteration of this certificate could be grounds for revocation of the listing.



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IAFPO 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 warehouses as well as the assessment of the supplier's Quality Assurance System. This testing is subject to the conditions set forth in the characteristics below and is not to be construed as any recommendation, assurance or guarantee by IAFPO Research and Testing, Inc. of the product acceptance by Authorities Having Jurisdiction.

The most updated information on this Certificate of Listing is available online at pld.iagso.org

Effective Date: October 2016 -Rev. 11/28/2016- Void After: October 2017


Product:	Flexible Water Connectors
Issued To:	Yuhuan Jianglin Plumbing Hose & Parts Co., Ltd. Package Industry Zone Yuhuan County Zhejiang 317600, China


Identification: Manufacturer's name or trademark and cUPC® certification mark. Special note on label "For use with water in exposed locations only."

Characteristics: Flexible water connectors manufactured in various sizes, lengths and metal end 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 and in accordance with the manufacturer's instruction. And the latest edition of the Uniform Plumbing

Products listed on this certificate have been tested by an IAFMO R4T 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


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 evidence of non-compliance with applicable codes or standards of inferior workmanship, may be deemed sufficient cause for revocation of this listing. Production of or reference to this form for advertising purposes may be made only by specific written permission of (SAPRO) Research and Testing, Inc. Absorption of this certificate could be grounds for termination of this listing. This certificate is not to be reproduced or altered in any way.

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IAFMO 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 warehouses 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 IAFMO Research and Testing, Inc. of the product acceptance by Authorities Having Jurisdiction.

The most updated information on this Certificate of Listing is available online at pld.iagso.org

Effective Date: November 2016 -Rev. 3/1/2017- Void After: November 2017

Product: Plumbing Fixture Fit
Issued To: Neoperl Inc.
171 Mattatuck Height
Middletown, CT 06705

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 standard. The marking shall be located where it can be readily seen after installation is complete. The product or packaging shall also bear the cUPC® certification mark.

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 IAFMO R47 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®)
 National Plumbing Code of Canada

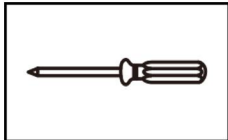
Tim Collins Ron Chaney

This listing period is based upon the last date of the month indicated on the Effective Date and Valid Until Date shown above manufacturing process, marking or design without having first obtained the approval of the Product Certification Council non-compliance with applicable codes and standards or of inferior workmanship may be deemed sufficient cause for re-Production or of reference to this form for advertising purposes may be made only by specific written permission of IAFPM or Association of this certificate can be awarded for a number of reasons. The following are the reasons for the award of this certificate:

► Notes before installation

1. Confirm whether the inlet pipe and corner valve have been properly installed before installation.
2. Before installation, be sure to clean the dust, sand and other foreign bodies in the water supply pipe to ensure that the inlet pipe is free of sundries, so as not to shadow sound water outlet function.
3. Inlet water pressure of $0.05\text{Mpa} \leq \text{inlet water pressure} \leq 0.75\text{Mpa}$, if the water pressure is lower than 0.05Mpa , it may cause poor effect for the water outlet.
4. The cold and hot water piping should not be mismatched, and the heating pipes should not use steam.

► Recommend Tools And Materials



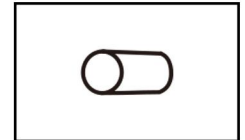
Screwdriver



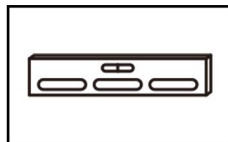
A Tape Measure



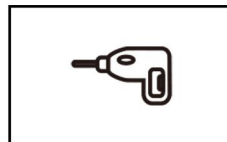
Sealant



PVC Tube



Level

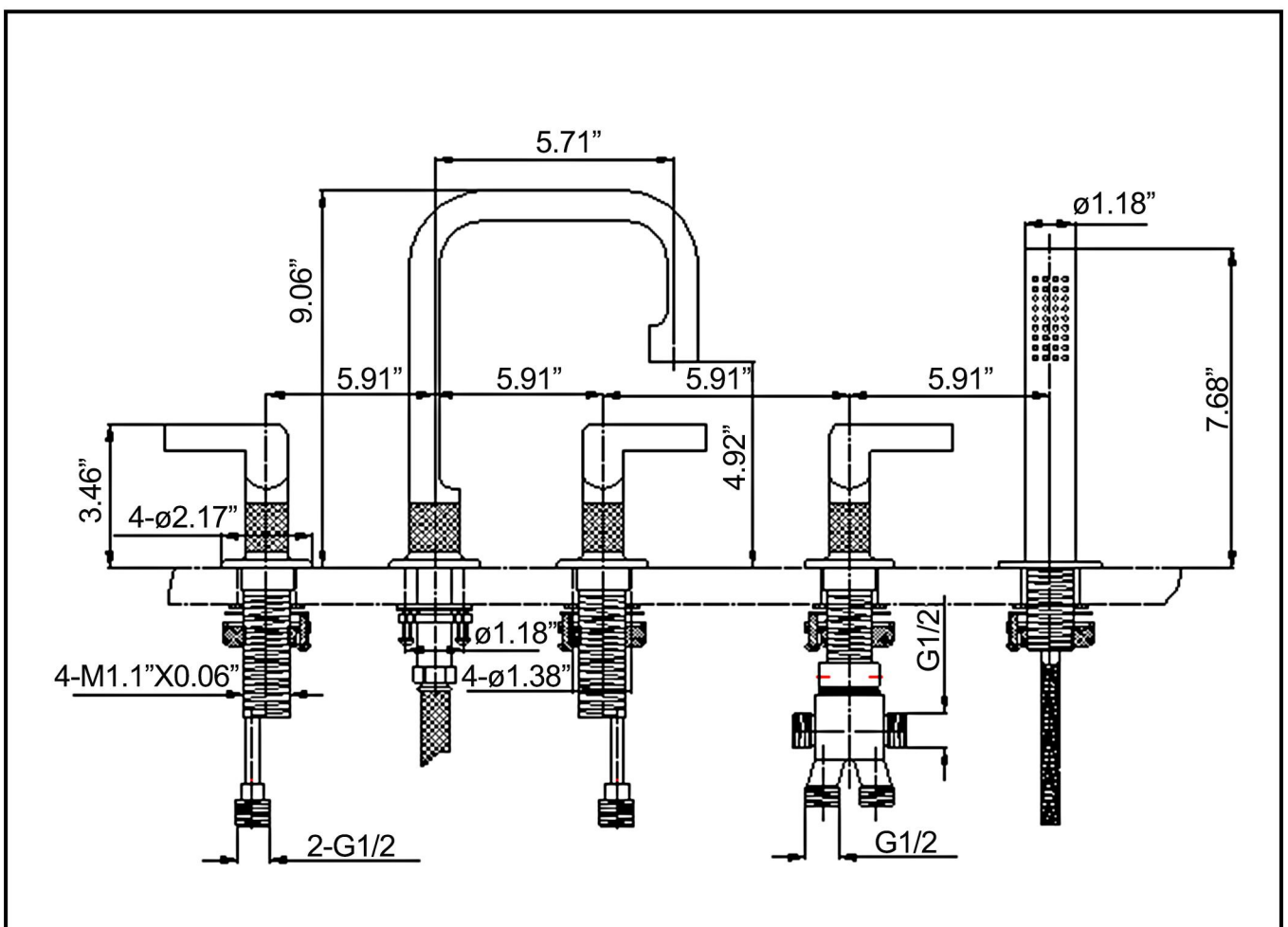


Impact Drill



Adjustable Wrench

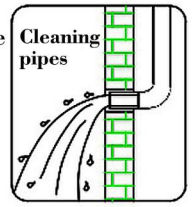
► Installation Dimension



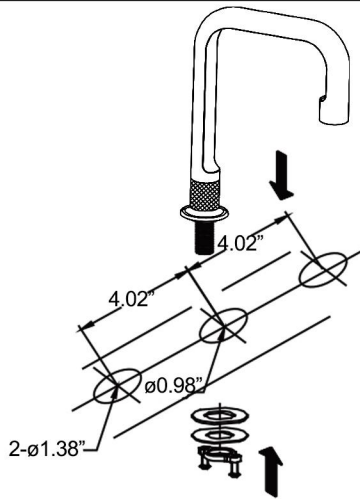
This product has been inspected and debugged by the factory to the best condition. Please do not disassemble and assemble it yourself.



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

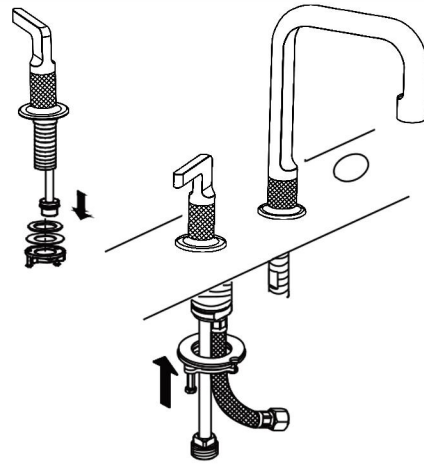


1



1. Remove the fixing nut and washer under the water outlet, then put the spout into the deck mounted hole, tightening the washer and fixing nut to the spout in turn.

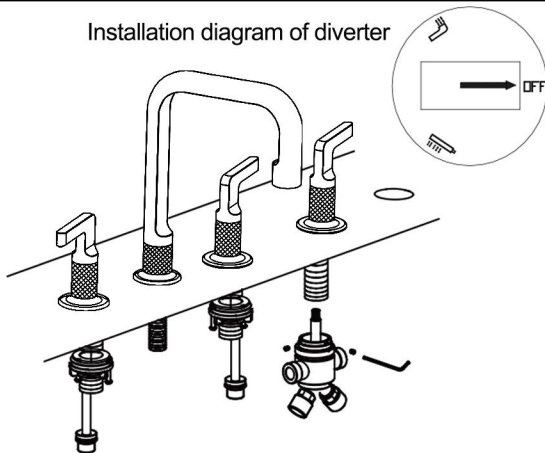
2



2. Remove the fixing nut and washer under the handle set. (Don't disassemble the handle set), then insert the handle set into the deck mounted hole, tightening the fixing washer and fixing nut in turn.

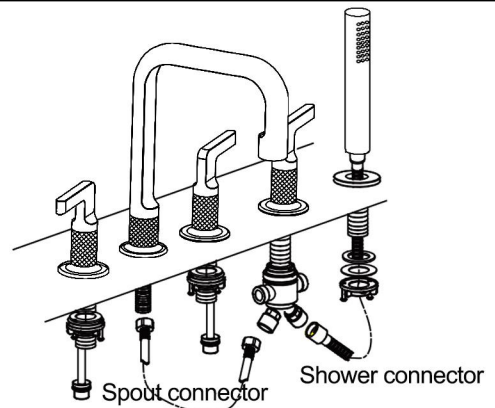
3

Installation diagram of diverter



3. Loosen the screws of the diverter, removing the valve. Then install the diverter, tightening the nut. After that, please install the valve according to the mark of the diverter (Make the valve align with the red line), finally tighten the screws.

4



4. After installing the handheld shower bracket, tighten the nut, and then connect the shower hose to the connector on the right side of the diverter, connecting the hose of the spout to the connector on the left side. And the hot water handle is connected to the red side connector of the diverter, the cold water handle is connected to the blue connector of the diverter.

CLEANING CARE

In order to keep the appearance of faucet clean, bright and good performance, please take care of the faucet 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 show, The bubbler can be unscrewed, rinsed with water, and then installed back in place.

