

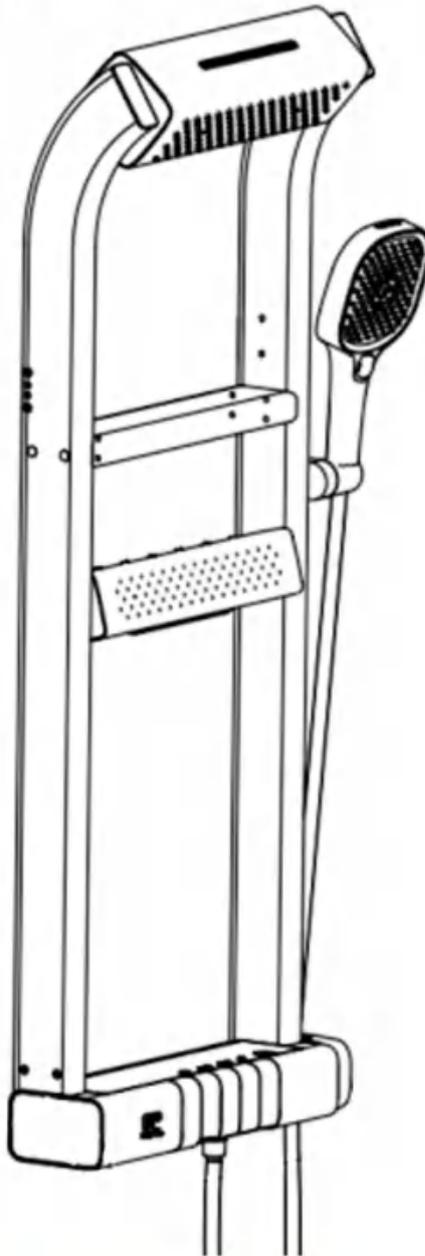
User's Manual



**Please Do Not Return the Product to the Store.
Contact us with any questions.**

INSTALLATION INSTRUCTIONS

Installation Manual



IAPMO RESEARCH AND TESTING, INC.
 3021 East Philadelphia Street, Ontario, California 91761-2816 - USA - 909-472-4100 - 909-472-4244 - www.iapmo.org

ANSI **IAPMO** **UPC**

CERTIFICATE OF LISTING

UPC

C

IAPMO Research and Testing, Inc. is a product certification body which tests and reports compliance based on the applicant's request to test the product or a combination of parts to verify compliance to the requirements of applicable codes and standards. This activity is subject to periodic surveillance of the applicant's factory and operations as well as the requirements of the applicant's local government authority. This listing is subject to the conditions, terms and conditions of the IAPMO Research and Testing, Inc. and the product certification body and is not a certification or a guarantee by IAPMO Research and Testing, Inc. or the product certification body.

This certificate is not evidence of reverse listing. To verify listing status, visit the IAPMO R&T Product Listing Directory at pld.iapmo.org

Effective Date: December 2019 **Rev:** 2/28/2020 **Valid After:** December 2024

Product: Flexible Water Connectors **File No.:** 5313

Issued To: Fawcett Design Div.,
 Mechanical & Electrical
 Industrial Sales,
 Tulsa County,
 Tulsa, OK 74106, 90971802
 Tulsa, OK

Identification: Products shall be marked with manufacturer's name or trademark, a registered "TM" symbol, and the IAPMO R&T certification mark. Markings shall be in permanent ink 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 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. 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:

Tom Collins *Ron Ching*
 Chairman, Product Certification Committee **CEO, IAPMO R&T**

This listing is based upon the test data of the manufacturer as the Official Data and that the data shown above may change in future manufacturing process, marking or design without having the approval of the Product Certification Committee, or any evidence of non-compliance with applicable codes and standards or of other requirements, may be deemed sufficient cause for suspension of the listing. Production of a certificate with this listing information may be made only by specific written permission of IAPMO Research and Testing, Inc. Any alteration of this certificate could be grounds for suspension of listing. This document shall be maintained in full custody.

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Effective Date: November 2019 **Valid After:** November 2024

Product: Flaming Fixture Fittings **File No.:** 1643

Issued To: Apex Gallery Co., Ltd
 11th-15th A/D Block
 International Business
 Gateway City, 530000
 Tianjin,
 China

Identification: Flaming wavy fittings complying with this standard shall be marked with the manufacturer's registered name, trademark, or other mark on, 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 glowing wavy fittings shall be visible after installation.

Characteristics: Single-handle, single-control, and automatic compressing mixing tank and shower valves shall have identifiable compression resistant settings in which the settings are indicated by words ("OFF", "WASH", "SH", etc.), by numbers, or graphically.

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

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 Chairman, Product Certification Committee **CEO, IAPMO R&T**

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Effective Date: March 2019 **Valid After:** March 2024

Product: Flaming Fixture Fittings - Components **File No.:** 9593

Issued To: Knight Metal Cartridge Technology Co., Ltd.
 Xinhua Road, Shuang
 Dingjun, HONGKONG
 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 identified by the standards. The marking shall be applied so as to be visible after installation. The product or packaging shall also bear the IAPMO R&T certification mark along with the text "CERTIFIED above."

Characteristics: Flaming 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.

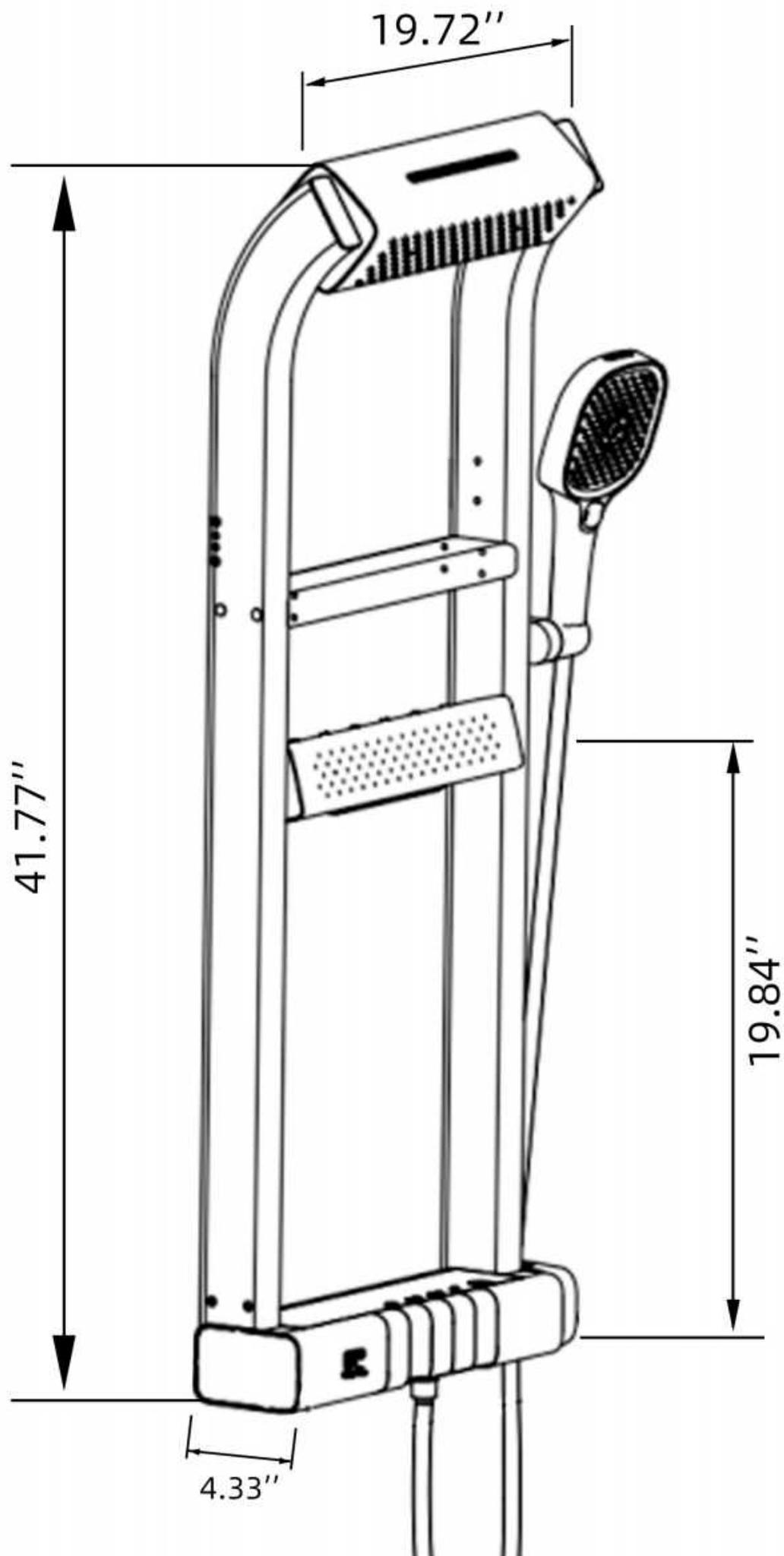
Products listed on this certificate have been tested by an IAPMO R&T recognized laboratory. This recognition has been granted based upon the laboratory's compliance to the applicable requirements of IAPMO R&T 17025.

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

Tom Collins *Ron Ching*
 Chairman, Product Certification Committee **CEO, IAPMO R&T**

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Product size

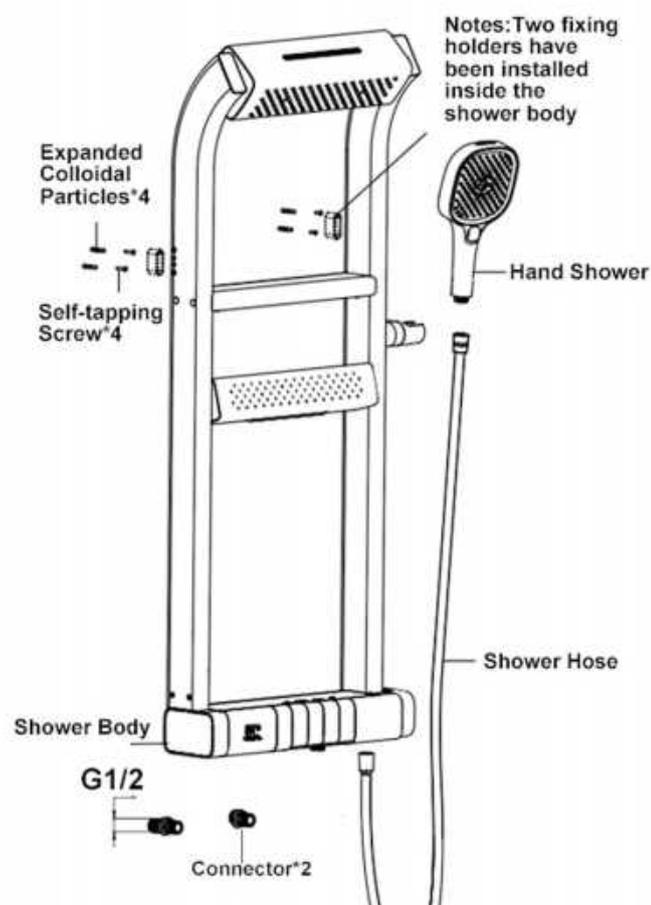


BEFORE INSTALLATION

Installation Notes

1. After opening the product package, please check whether the spare parts are complete according to the accessories listed in the "Product Parts List". If there is any defect, please contact the local dealer immediately.
2. Check whether the preinstalled water supply connector is consistent with the water supply connector of the product.
3. Ensure that the distance from the center of the hot and cold water supply to the ceiling is greater than 1100mm; otherwise, it cannot be installed.
4. Shower body has been tested and adjusted by the factory, please do not disassemble.
5. Before installing the faucet, be sure to remove impurities and sludge in the embedded water supply to avoid clogging and affecting the function of the valve core and water discharge effect.
6. After installation, please check whether the connections are tight and whether there are leaks in the pipes.
7. The inlet water pressure requirement is $0.05\text{MPa} < \text{inlet water pressure} < 0.75\text{MPa}$. (including cold water pressure).

Prepare the following tools before installation

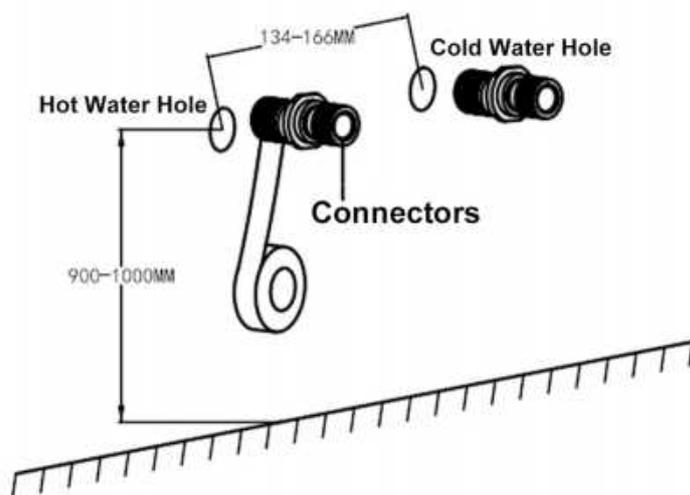


INSTALLATION STEPS

Step 1

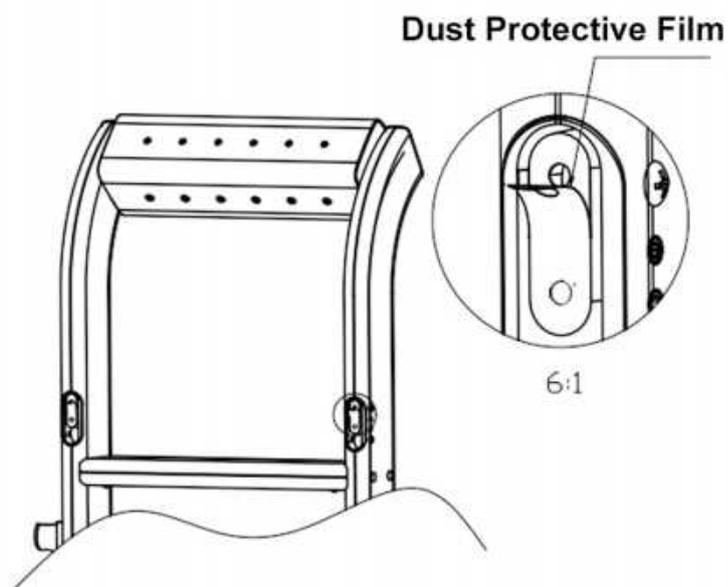
1. Ensure that the embedded threads in the wall are normal, the embedded joints should not protrude from the wall, and whether the left hot and right cold water supply are correct, otherwise it will affect the normal use of hot and cold water.

2. Wrap 15 to 20 turns of the plumber tape around the G/2 joint of the connector, tighten it with an adjustable wrench to the pre-embedded thread in the wall, and adjust the level of the two joints and the required installation dimensions.



Step 2

Tear the dust protective film on both sides of fixing holders (do not tear off the double-sided tape).



INSTALLATION STEPS

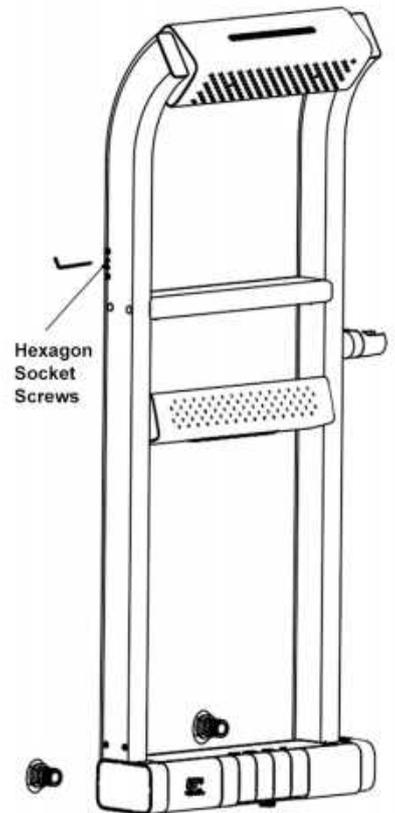
Step 3

Align the hot and cold water hose of the shower body with the connector and re-merge the shower body with the wall.

And push fixing holders to make it close to the wall.

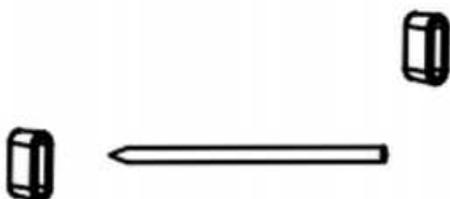
Then loosen the two hexagonal socket screws on both sides counterclockwise and remove the shower body.

(Make sure the wall base is tight against the wall).



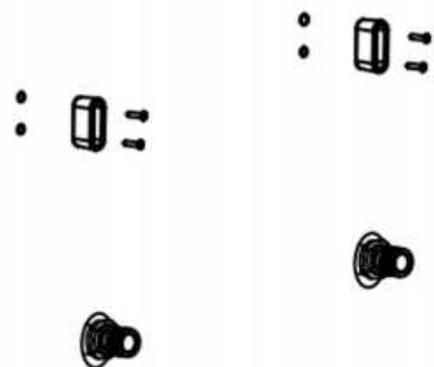
Step 4

Mark the four drilling positions of the two side fixing holders with a marking pen, remove the fixing holders, drill holes in the corresponding marking positions with a 6mm drill bit, and knock the expanded colloidal particles into the holes to make them level with the wall.



Step 5

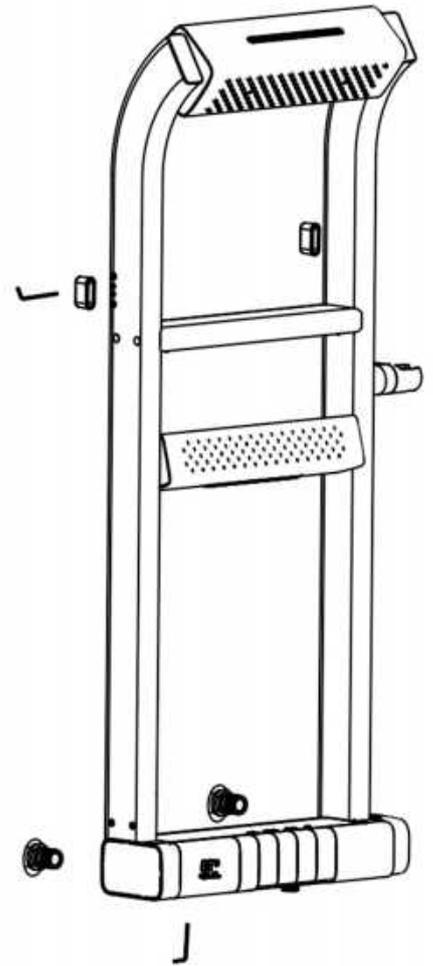
Re-tighten the removed fixing holders with a Phillips screwdriver and self-tapping screws.



INSTALLATION STEPS

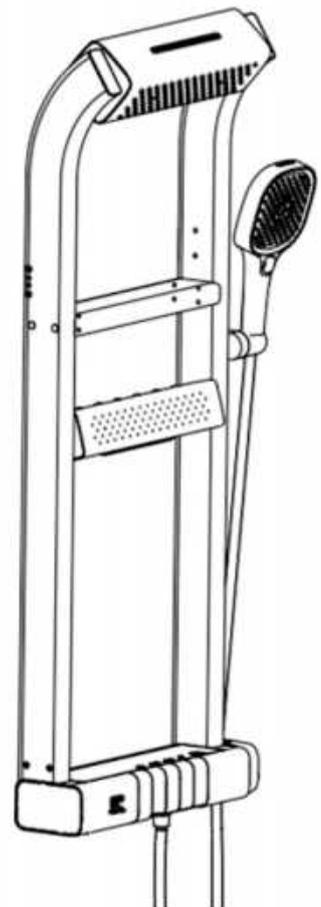
Step 6

Re-align the hot and cold water holes of the shower body with the connectors and the wall base to make the shower body coincide with the wall, and lock the hexagon socket screws at the hot and cold interfaces of the shower body and the fixing screws of the fixing holders respectively.



Step 7

Install shower hose on hand shower and install it on the corresponding joints of the shower body. After the installation is complete, test the water and check the connection points to ensure that there is no leakage and the water of each function is normal.



Care and maintenance

To maintain a clean, bright appearance and optimal performance of your shower head, please follow these care instructions:

1. Rinse with water only and dry with a soft cotton cloth.
2. For surface dirt or limescale buildup, use a mild liquid detergent or a colorless, non-abrasive glass cleaner. A non-abrasive polish may also be used.
3. Do NOT use: abrasive detergents or polishes, emery cloth, paper towels, scrapers, etc.
4. Do NOT use: acidic cleaners, or cleaners and soaps containing insoluble granules.
5. Mineral deposits may accumulate in the shower head over time, reducing water flow. If this occurs, unscrew the shower head, rinse it thoroughly with water, and screw it back into place.





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