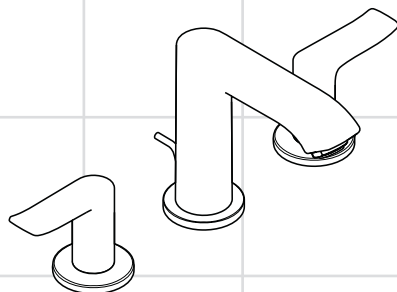


- EN** Installation / User Instructions / Warranty
FR Instructions de montage / Mode d'emploi / Garantie
ES Instrucciones de montaje / Manejo / Garantía



Metris E
31083xx1

Technical Information

Recommended water pressure	15 - 75 PSI
Max. water pressure	145 PSI
Recommended hot water temp.	120° - 140° F*
Max. hot water temp	176° F*
Flow rate - lavatory	1.2 GPM
Hole size in mounting surface	
spout	1 3/8"
valves	1 1/4"
Max. depth of mounting surface	1 3/8"

*Please know and follow all applicable local plumbing codes when setting the temperature on the water heater.

Installation Considerations

- For best results, Hansgrohe recommends that this unit be installed by a licensed, professional plumber.
- Please read over these instructions thoroughly before beginning installation. Make sure that you have all tools and supplies needed to complete the installation.
- This faucet requires 1/2" hot and cold supply lines (not included).
- Keep this booklet and the receipt (or other proof of date and place of purchase) for this product in a safe place. The receipt is required should it be necessary to request warranty parts.

Données techniques

Pression d'eau recommandée	15 - 75 PSI
Pression d'eau maximum	145 PSI
Température recommandée	120° - 140° F*
d'eau chaude	
Température maximum d'eau chaude	176° F*
Capacité nominale - baignoire	1.2 GPM
Dimension du trou dans la surface de montage	
bec	1 3/8 po
robinets	1 1/4 po
Profondeur maximale de la surface de montage	1 3/8 po

* Vous devez connaître et respecter tous les codes de plomberie locaux applicables pour le réglage de la température du chauffe-eau.

À prendre en considération pour l'installation

- Pour de meilleurs résultats, Hansgrohe recommande que ce produit soit installé par un plombier professionnel licencié.
- Veuillez lire attentivement ces instructions avant de procéder à l'installation. Assurez-vous de disposer de tous les outils et du matériel nécessaires pour l'installation.
- Ce robinet requiert des conduites d'alimentation d'eau chaude et d'eau froide de 1/2 po (non comprises).
- Conservez ce livret et le reçu (ou une autre preuve sur laquelle figurent la date et l'endroit de l'achat) pour ce produit dans un endroit sûr. Le reçu est requis si vous commandez des pièces sous garantie.

Datos técnicos

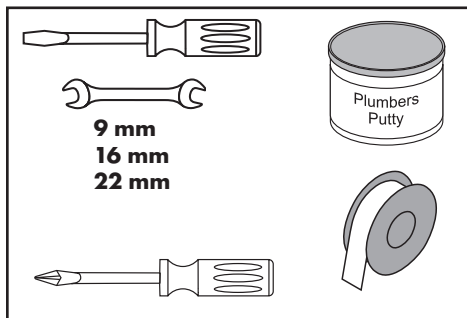
Presión recomendada en servicio	15 - 75 PSI
Presión en servicio max.	145 PSI
Temperatura recomendada del agua caliente	120° - 140° F*
Temperatura del agua caliente max.	176°F*
Caudal máximo - lavabo	1.2 GPM
Tamaño del orificio en la superficie de montaje	
caño	1 3/8"
válvulas	1 1/4"
Profundidad máxima de la superficie de montaje	1 3/8"

*Debe conocer y cumplir todos los códigos locales aplicables para ajustar la temperatura del calentador de agua.

Consideraciones para la instalación

- Para obtener mejores resultados, la instalación debe estar a cargo de un plomero profesional matriculado.
- Antes de comenzar la instalación, lea estas instrucciones detenidamente. Asegúrese de tener las herramientas y los insumos necesarios para completar la instalación.
- Este grifo requiere tuberías de suministro de agua caliente y fría de 1/2" (no incluidas).
- Mantenga este folleto y el recibo (u otro comprobante del lugar y fecha de compra) de este producto en lugar seguro. El recibo se requiere en caso de ser necesario solicitar piezas bajo garantía.

Tools Required / Outils Utiles / Herramientas Utiles

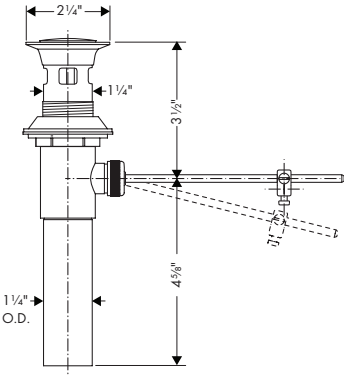
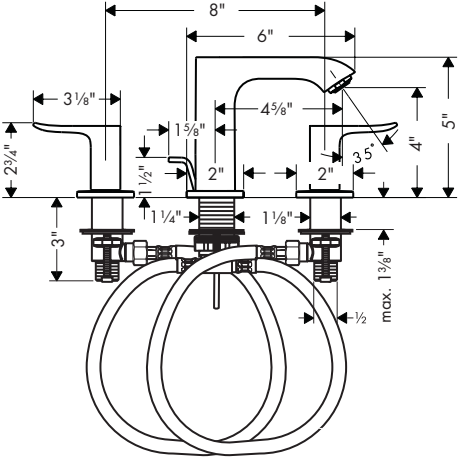


This unit meets or exceeds the following:

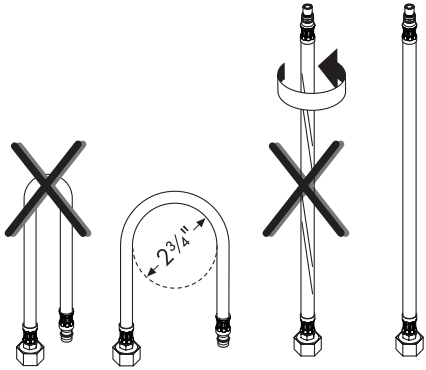
- ASME A112.18.1
- CSA B125.1
- Listed by IAPMO for use in the US and Canada
- WaterSense certified

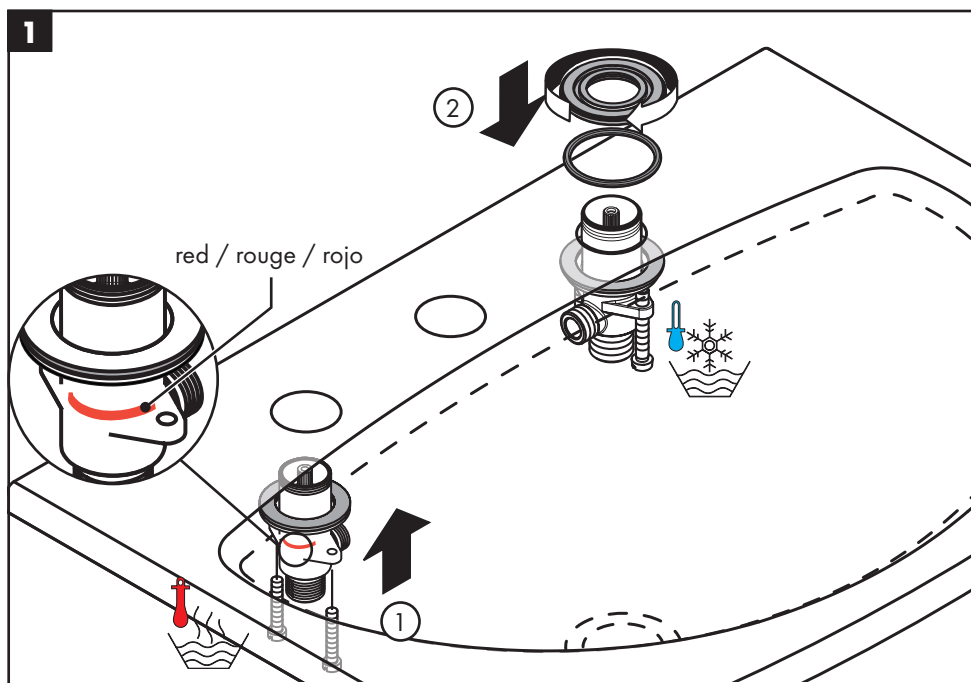


31083xx1



88509xx0





English

For proper operation of the faucet, the hot supply must be on the left, and the cold supply must be on the right.

Place the metal washer and fiber washer on the valve.

Push the valve up through the mounting surface.

Install the sealing ring and mounting ring.

Français

Installez la valve de l'eau chaude à gauche et celle de l'eau froide à droite.

Installez la rondelle métallique et la rondelle en fibre sur la valve.

Poussez la valve vers le haut au travers du trou de la surface de montage.

Installez l'anneau de montage.

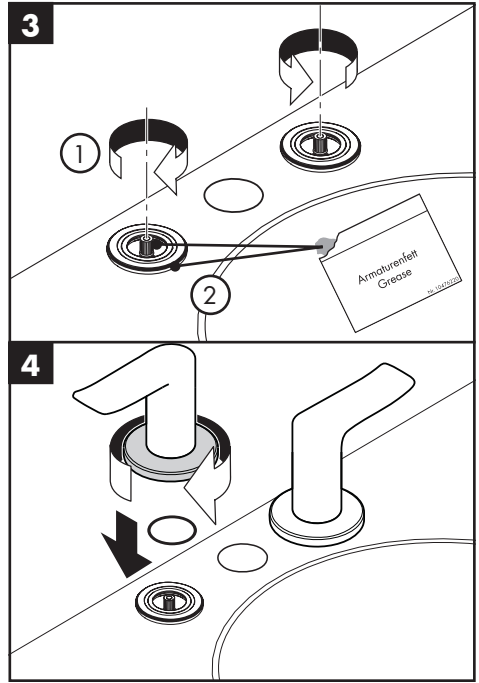
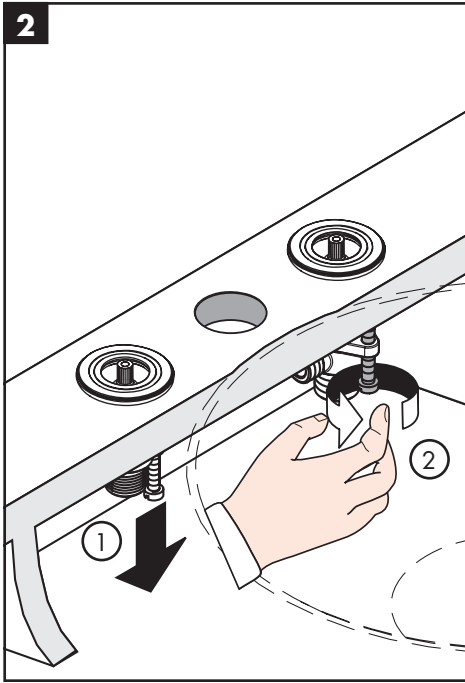
Español

Para que el grifo funcione correctamente, el suministro de agua caliente debe estar a la izquierda y el de agua fría a la derecha.

Coloque las arandelas metálica y de fibra en la válvula.

Inserte la válvula hacia arriba a través de la superficie de montaje.

Instale el aro de sellado y el aro de montaje.



English

Rest the valve on the mounting surface.

Tighten the screws by hand.

Turn the valve stems to the off position.

Lightly lubricate the valve stems and the threads on the mounting plates using white plumber's grease.

Install the handles.

Secure the handle to the valve by rotating the escutcheon clockwise.

Français

Déposez la valve sur la surface de montage.

Serrez les vis de serrage.

Fermez les robinets.

Lubrifiez légèrement les tiges et les filets sur les plaques de montage en utilisant de la graisse de plomberie blanche.

Installez les poignées.

Tournez la cloche de la poignée dans le sens horaire pour qu'elle se visse sur la tige de la valve.

Español

Apoye la válvula en la superficie de montaje.

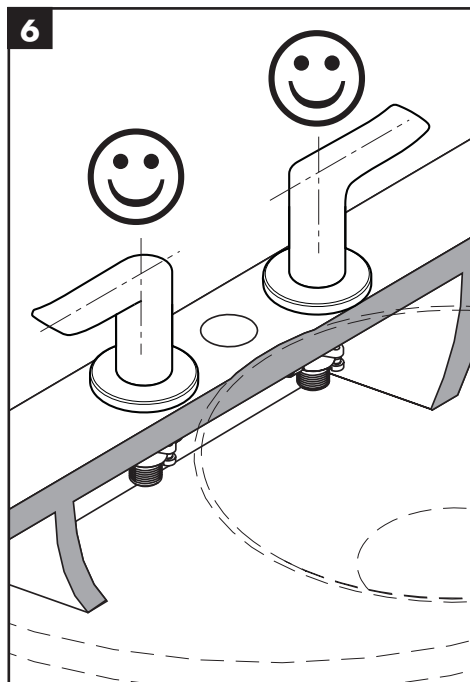
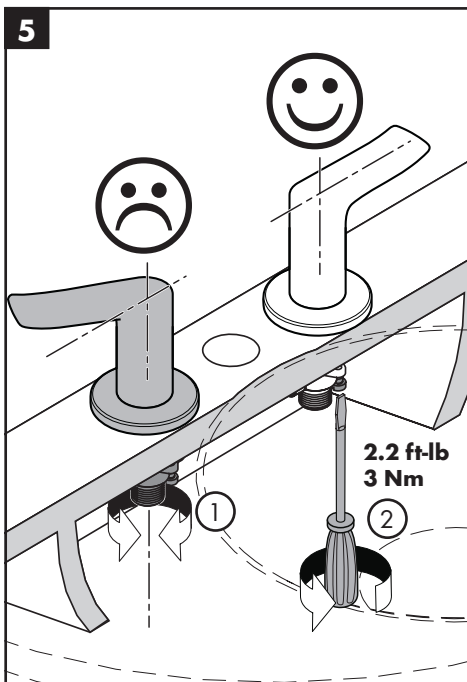
Apriete los tornillos con la mano.

Gire los vástagos de las válvulas a la posición cerrada.

Lubrique ligeramente las vástago y las roscas en las placas de montaje con grasa blanca para plomería.

Instale las manijas.

Fije la manija a la válvula girando el escudo en sentido horario.



English

Français

Español

Inspect the alignment of the handles.

Vérifiez l'alignement des poignées.

Inspeccione la alineación de las manijas.

If it is unsatisfactory, loosen the screws and rotate the valve.

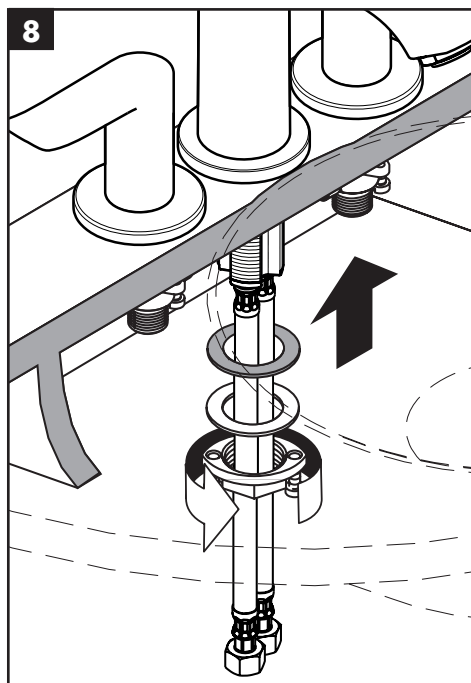
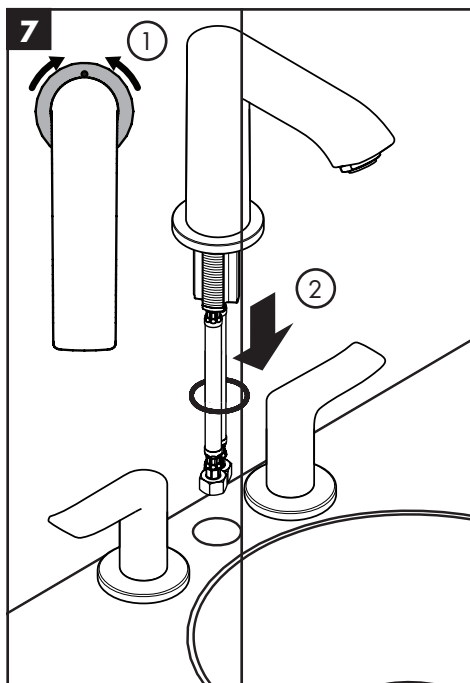
S'il ne convient pas, desserrez les vis et tournez le robinet.

Si no es satisfactoria, afloje los tornillos y gire la válvula.

Tighten the tensioning screws using a screwdriver.

Serrez les vis.

Apriete los tornillos tensores con un destornillador.



English

Français

Español

If necessary, rotate the spout escutcheon so that the hole for the pull rod aligns with the notch on the back of the spout.

Si nécessaire, pivotez la rosace afin que le trou pour la tirette s'aligne avec l'encoche sur l'arrière de le bec.

Si es necesario, gire el embel-lecedor para que el orificio para el tirador esté alineada con la muesca en la parte posterior del surtidor.

Insert the spout tee through the mounting surface.

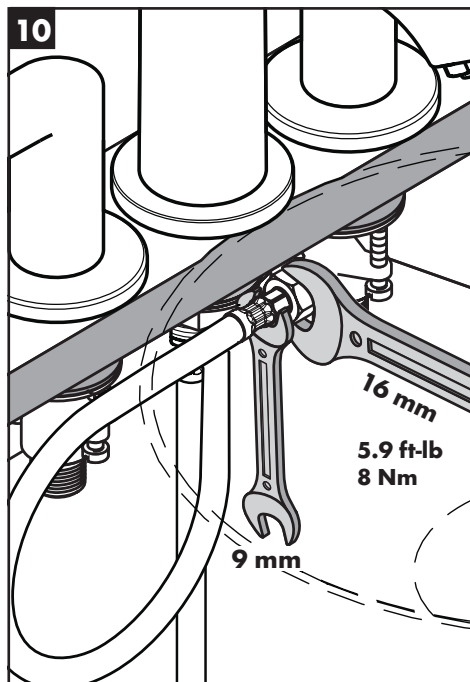
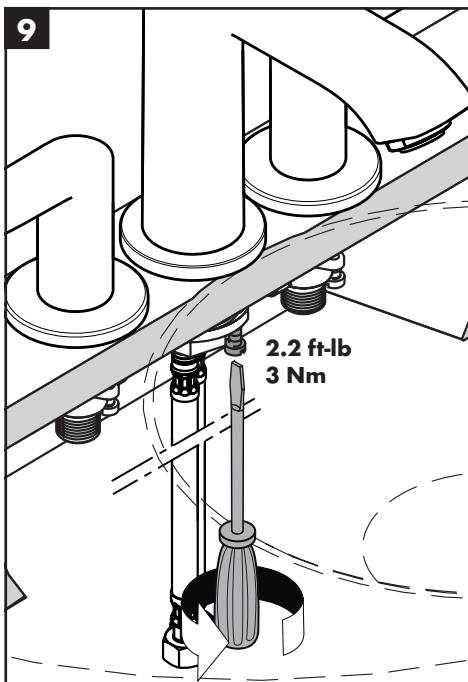
Poussez le raccord vers le haut au travers du trou de la surface de montage.

Inserte la "T" del surtidor a través de la superficie de montaje.

Install the mounting nut, metal washer, and fiber washer on the spout tee.

Installez l'écrou de montage, la rondelle métallique et la rondelle en fibre sur le raccord en T.

Instale la tuerca de montaje, la arandela metálica y la arandela de fibra en la "T" del surtidor.



English

Français

Español

Tighten the mounting nut and tensioning screws.

Serrez l'écrou de montage et les vis de serrage.

Apriete la tuerca de montaje y los tornillos tensores.

Connect the hoses to the valves.

Poussez l'extrémité du tuyau dans l'orifice de la valve.

Conecte las mangueras a las válvulas.

Tighten the hose nuts using two wrenches, as shown.

Serrez fermement l'écrou à l'aide d'une clé.

Apriete las tuercas de la manguera con dos llaves, como se muestra.



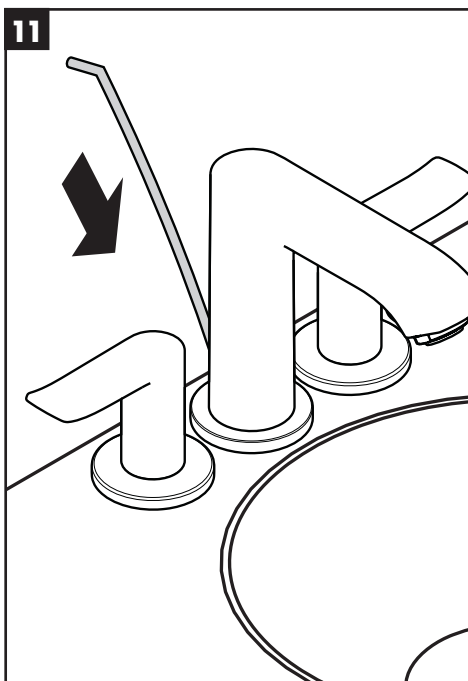
Do not allow the hoses to twist. A twisted hose may become loosened from the spout, causing a leak.



Faites en sorte que le tuyau de raccordement ne s'entortille pas car il pourrait se desserrer du bec.



No permita las mangueras se retuerzan. Si una manguera queda retorcida, puede aflojarse del surtidor y causar pérdidas.



English

Français

Español

Install the pull rod.

Installez la tirette.

Instale el tirador.

Install 1/2" supply lines (not included) on the hot and cold valves.

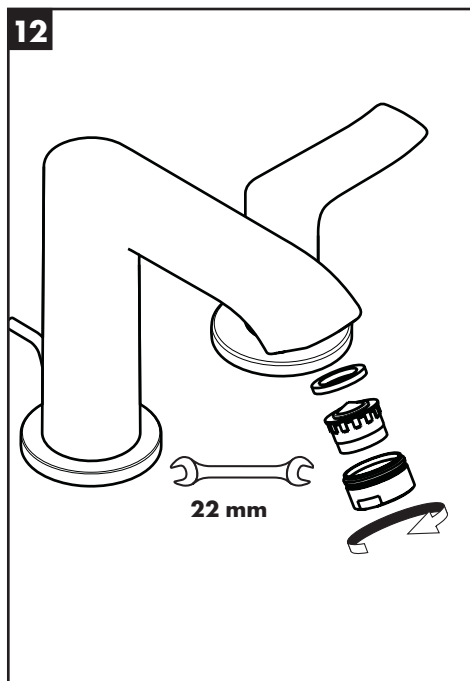
Installez les conduites d'alimentation (non comprises).

Instale las tuberías de suministro de 1/2" (no incluidas) en las válvulas de agua caliente y fría.

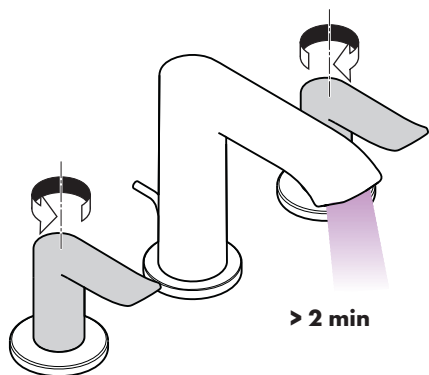
Remove the aerator.

Retirez l'aérateur.

Retire el aireador.

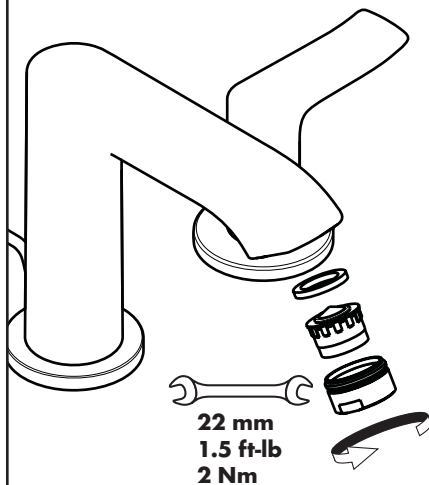


13



> 2 min

14



22 mm
1.5 ft-lb
2 Nm

English

Flush the hot and cold supplies for at least 2 minutes.

Français

Rincez les conduites d'alimentation en eau chaude et froide pendant au moins 2 minutes.

Español

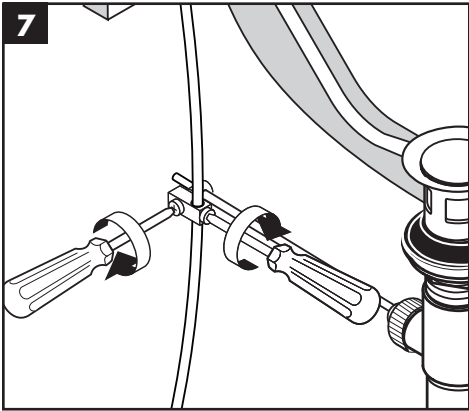
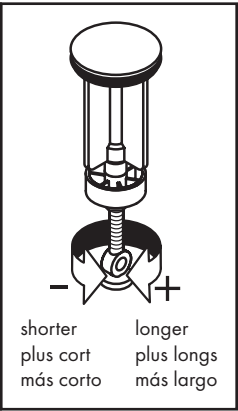
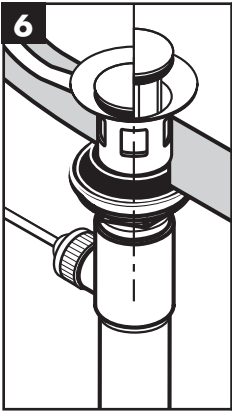
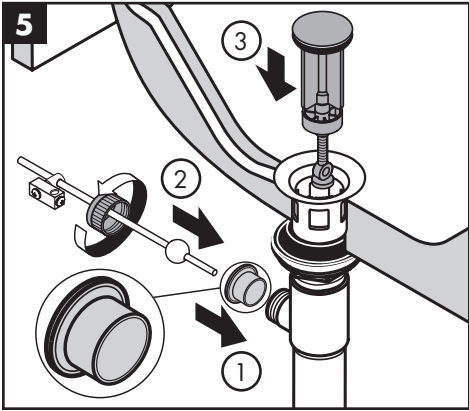
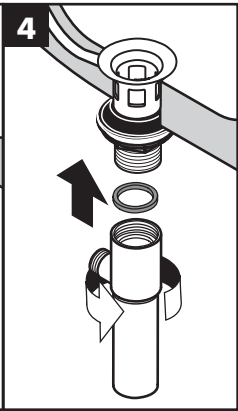
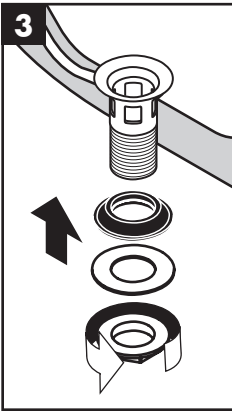
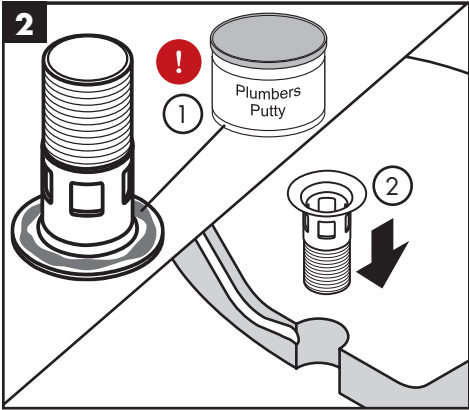
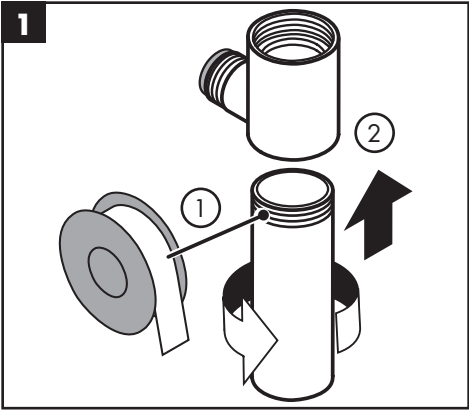
Lave los suministros de agua caliente y agua fría durante al menos 2 minutos.

Install the aerator.

Installez l'aérateur.

Instale el aireador.

Installation / Installation / Instalación

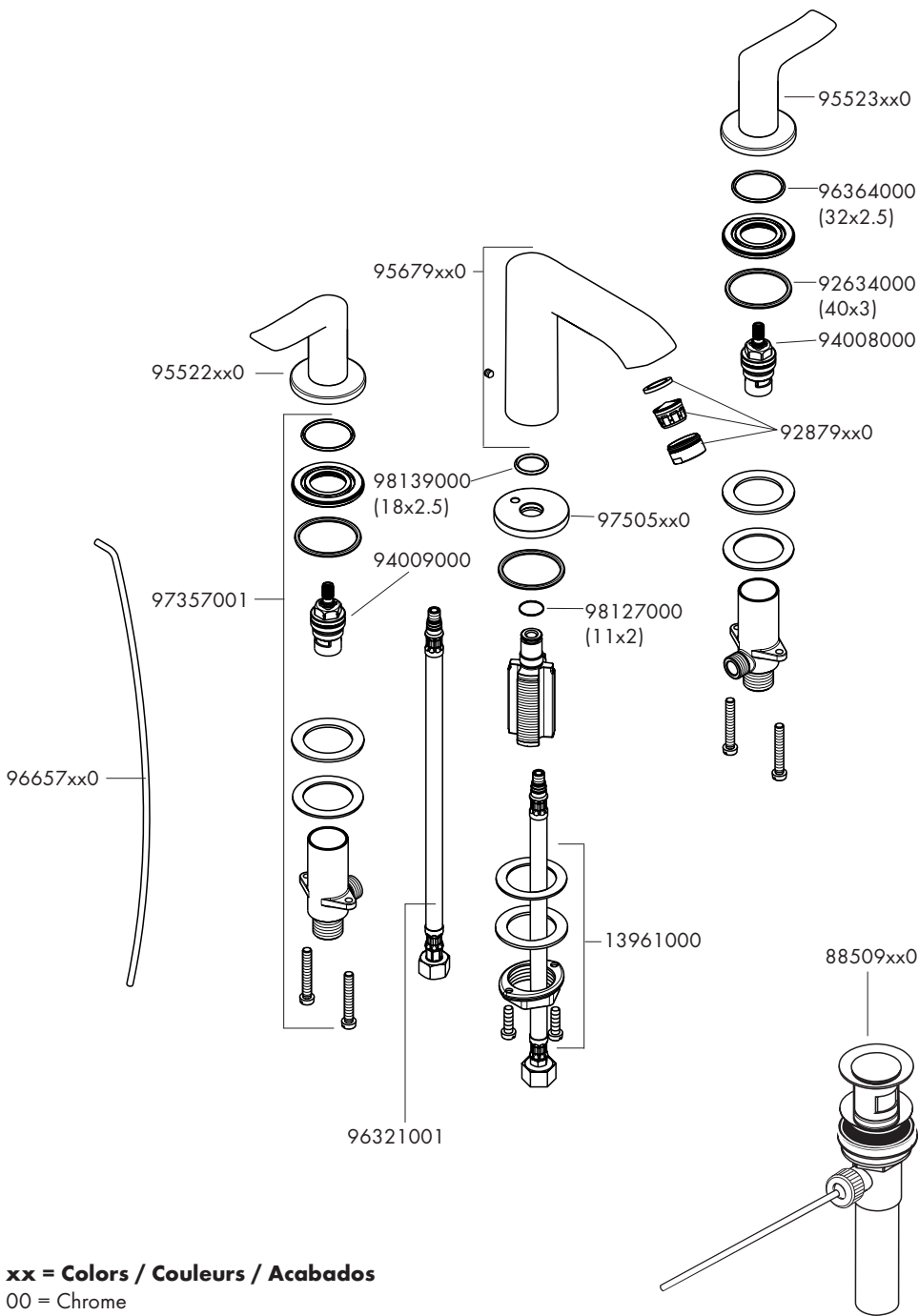


! Petroleum-based plumbers putty can damage the surface of some sinks. Please consult the manufacturer of the sink regarding compatible sealants.

! Le mastic de pétrole-basé peut endommager la surface de quelque baignoires. S'il vous plaît consulter le fabricant du baignoire quant aux enduits d'étanchéité acceptables.

! Masilla de petróleo-basó puede dañar la superficie de algún bañeras. Consulte por favor al fabricante del bañera con respecto a selladores aceptables.

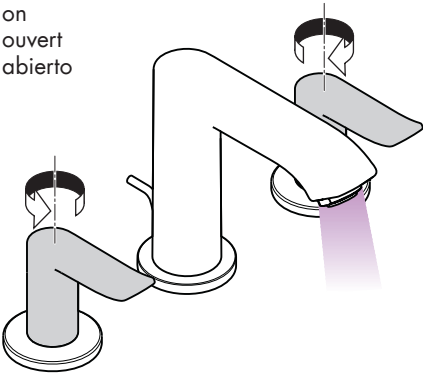
Replacement Parts / Pièces détachées / Repuestos



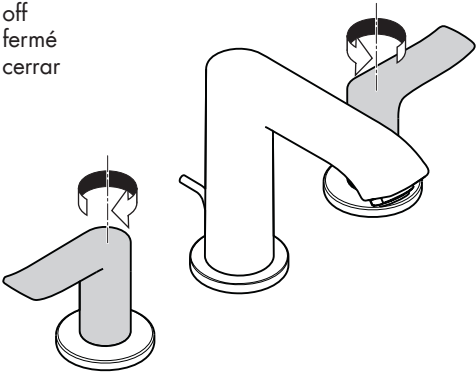
xx = Colors / Couleurs / Acabados
00 = Chrome
82 = Brushed Nickel

User Instructions / Instructions de service / Manejo

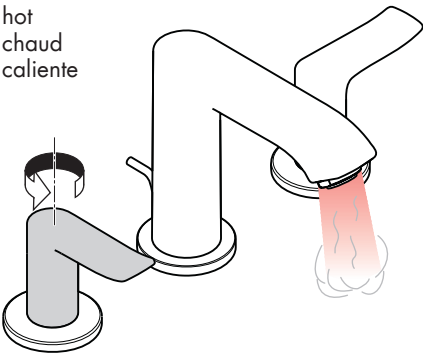
on
ouvert
abierto



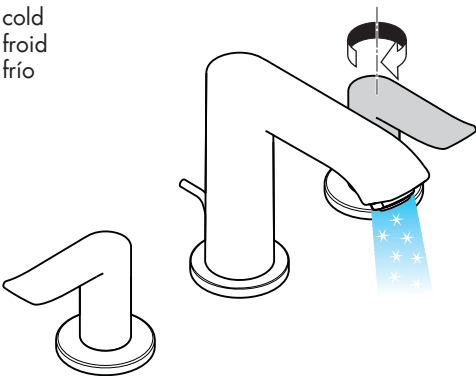
off
fermé
cerrar



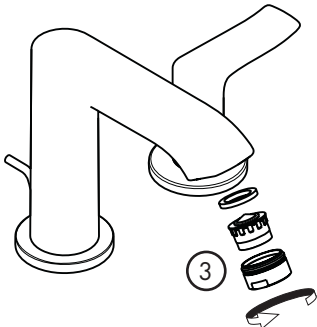
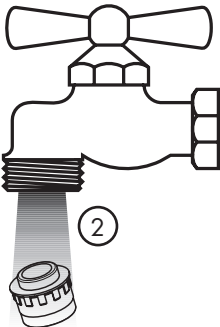
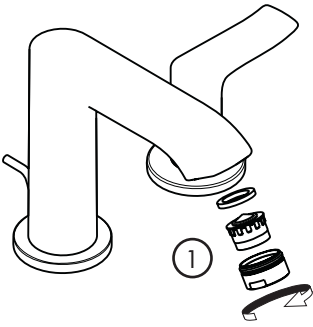
hot
chaud
caliente



cold
froid
frío



Cleaning / Nettoyage / Limpieza



Cleaning Recommendation for Hansgrohe Products

Modern bathroom faucets, kitchen faucets and shower products are made from different materials to comply with the needs of the market with regard to design and functionality. To avoid damage to the product, it is necessary to take proper care of it.

For best results:

- Prevent the buildup of mineral scale and /or soap residue by cleaning your Hansgrohe product(s) when needed.
- Select a cleaning agent specifically intended for the type of product.
- **Do not** use these types of cleaners as they will cause damage to your Hansgrohe product:
 - ✗ Any cleaning agent containing hydrochloric acid, formic acid, lye, or acetic acid.
 - ✗ Abrasive cleaning powders, pads, or brushes.
 - ✗ Steam cleaners.
 - ✗ "No rinse" cleaning agents.
- **Always** follow the instructions provided by the manufacturer of the cleaning agent.
- **Do not** mix cleaning agents, unless directed by the manufacturer.
- **Do not** spray cleaners directly onto the product as drops could enter openings and gaps and cause damage. When using spray cleaners, spray the cleaner onto a soft cloth or sponge.
- **Always** rinse your Hansgrohe product thoroughly with clear water and polish dry with a soft cloth after cleaning.

Important

- Residue from soaps and shampoos can cause damage. Rinse the product with clean water after each use.
- Residue from basin/tub/tile cleaner can cause damage to faucets and fittings. Immediately rinse any overspray from the Hansgrohe product.
- **Damage to the product caused by improper care or the use of improper cleaning agents is not covered by the warranty.**
- **If a component of the product is damaged, replace it, as there is risk of injury.**

Conseil de nettoyage pour les produits Hansgrohe

Les robinets pour les salles de bains et les cuisines modernes ainsi que les produits récents pour les douches se composent de matériaux différents afin de satisfaire aux besoins du marché en termes de conception et de fonctionnalité. Afin d'éviter d'endommager le produit, il est nécessaire d'en prendre soin.

Pour de meilleurs résultats :

- Empêchez l'accumulation de tarte et/ou de résidu de savon en nettoyant votre produit Hansgrohe lorsque c'est nécessaire.
- Sélectionnez un produit de nettoyage spécifiquement prévu pour ce type de produit.
- **N'utilisez pas** ces types de nettoyeurs car ils peuvent endommager votre produit Hansgrohe :
 - ✗ Tout produit de nettoyage contenant de l'acide chlorhydrique, de l'acide formique, de la potasse ou de l'acide acétique.
 - ✗ Les poudres de nettoyage, les tampons ou les brosses abrasives.
 - ✗ Les nettoyeurs à vapeur.
 - ✗ Les produits de nettoyage « sans rinçage ».
- **Ne mélangez pas** les produits de nettoyage, à moins que cela soit indiqué par le fabricant.
- **Ne pulvérisiez pas** les nettoyeurs directement sur le produit car des gouttes pourraient entrer dans les ouvertures et les fentes et causer des dommages. Lorsque vous utilisez des nettoyeurs par pulvérisation, pulvérisez le nettoyant sur un chiffon ou une éponge douce.

Important

- Les résidus de produits pour le corps comme les savons liquides, shampoings, gels de douche, teintures pour cheveux, parfums, après-rasage et vernis à ongles peuvent causer des détériorations. Rincez le produit avec de l'eau propre après chaque utilisation.
- Le résidu provenant des nettoyeurs pour cuvette/baignoire/carrelage peut endommager les robinets et les raccords de tuyauterie. Rincez immédiatement toute surpulvérisation sur le produit Hansgrohe.
- De même, il est interdit de stocker des détergents ou des produits chimiques sous les produits, par ex. dans un meuble sous lavabo, car les vapeurs qui s'en dégagent risquent d'abîmer les produits.
- **Les dommages au produit causés par un mauvais entretien ou par l'utilisation de produits de nettoyage inadéquats ne sont pas couverts par la garantie.**
- **Si un composant du produit est endommagé, remplacez-le, car il existe un risque de blessure.**

Recomendación de limpieza para los productos de Hansgrohe

Hoy en día, las griferías de baño y de cocina así como duchas modernas se componen de materiales muy distintos para satisfacer las exigencias del mercado respecto al diseño y la funcionalidad. Para evitar daños y reclamaciones hay que tener en cuenta ciertos aspectos tanto en el uso como en su limpieza.

Para obtener mejores resultados:

- Evite la acumulación de restos de jabón o sarro limpiando el producto Hansgrohe cuando sea necesario.
- Seleccione un agente de limpieza diseñado específicamente para el tipo de producto.
- **No** use estos tipos de limpiadores, ya que causarán daño a su producto Hansgrohe:
 - ✗ Agentes limpiadores que contengan ácido clorhídrico, fórmico, acético o lejía.
 - ✗ Polvos, paños o cepillos de limpieza abrasivos.
 - ✗ Limpiadores a vapor
 - ✗ Agentes de limpieza "sin enjuague".
- **Siempre** siga las instrucciones provistas por el fabricante del agente de limpieza.
- **No** mezcle los agentes de limpieza, a menos que esté indicado por el fabricante.
- **No** rocíe limpiadores directamente sobre el producto, ya que podrían caer gotas sobre las aberturas y espacios y causar daños. Cuando use limpiadores en spray, rocíe el limpiador sobre un paño suave o esponja.
- **Siempre** enjuague su producto Hansgrohe con agua limpia y séquelo y lustrelo con un paño suave después de la limpieza.

Importante

- Los residuos de productos de aseo como jabón líquido, champú, gel de ducha, tintes de pelo, perfumes, lociones de afeitado y esmalte de uñas pueden dañar también los materiales. Enjuague el producto con agua limpia después de cada uso.
- Los residuos de limpiadores para lavatorios, bañeras o azulejos pueden causar daño a los grifos y accesorios. Enjuague inmediatamente cualquier derrame que haya sobre el producto de Hansgrohe.
- Tampoco pueden generarse depósitos de productos de limpieza o químicos debajo de los productos, p. ej. en un armario de lavabo. De lo contrario, los vapores generados pueden dañar los productos.
- **Los daños que resulten de un cuidado inadecuado o uso de agentes de limpieza inadecuados no están cubiertos por la garantía.**
- **Si se daña un componente del producto, reemplácelo, ya que existe riesgo de lesión.**

Limited Consumer Warranty

This product has been manufactured and tested to the highest quality standards by Hansgrohe, Inc. ("Hansgrohe"). This warranty is limited to Hansgrohe products that are purchased by a consumer in the United States or Canada after March 1, 1996, and installed in either in the United States or in Canada.

WHO IS COVERED BY THE WARRANTY

This warranty extends to the original purchaser only. This warranty is non-transferable.

WHAT IS COVERED BY THE WARRANTY

The warranty covers only your Hansgrohe manufactured product. Hansgrohe warrants this product against defects in material or workmanship as follows:

Hansgrohe will replace at no charge for parts only or, at its option, replace any product or part of the product that proves defective because of improper workmanship and/or material, under normal installation, use, service and maintenance. If Hansgrohe is unable to provide a replacement and repair is not practical or cannot be made in timely fashion, Hansgrohe may elect to refund the purchase price in exchange for the return of the product.

LENGTH OF WARRANTY

Replacement or repaired parts of products will be covered for the term of this warranty, as stated in the following two sentences. If you are a consumer who purchased the product for use primarily for personal, family or household purposes, this warranty extends for as long as you own the product and the home in which the product is originally installed. If you purchased the product for use primarily for any other purpose, including, without limitation, a commercial purpose, this warranty extends only (i) for 1 year, with respect to Hansgrohe & Commercial products, and (ii) for 5 years, with respect to Axor products.

THIS WARRANTY DOES NOT COVER, AND HANSGROHE WILL NOT PAY FOR:

- A. Conditions, malfunctions or damage not resulting from defects in material or workmanship.
- B. Conditions, malfunctions or damage resulting from (1) normal wear and tear, improper installation, improper maintenance, misuse, abuse, negligence, accident or alteration; (2) the use of abrasive or caustic cleaning agents or "no-rinse" cleaning products, or the use of the product in any manner contrary to the product instructions; or (3) conditions in the home such as excessive water pressure or corrosion.
- C. Labor and other expenses for disconnection, deinstallation, or return of the product for warranty service (including but not limited to proper packaging and shipping costs), or for installation or reinstallation of the product.
- D. Accessories, connected materials and products, or related products not manufactured by Hansgrohe.
- E. Any Hansgrohe or Axor product sold for display purposes.
- F. Rubbed Bronze finish is subject to a 3-year limited warranty. Chrome and all PVD finishes are covered by the limited lifetime warranty.
- G. Hansgrohe Water Filtration System is subject to a 1-year limited warranty. Warranty does not include replacement filters.

TO OBTAIN WARRANTY PARTS OR INFORMATION

Contact your Hansgrohe retailer, or contact Technical Service at:

Hansgrohe, Inc.
1492 Bluegrass Lakes Parkway
Alpharetta, GA 30004
Toll-free 800-334-0455

In requesting warranty service, you will need to provide:

1. The sales receipt or other evidence of the date and place of purchase.
2. A description of the problem.
3. Delivery of the product or the defective part, postage prepaid and carefully packed and insured, to:
Hansgrohe, Inc.

1492 Bluegrass Lakes Parkway
Alpharetta, GA 30004
Toll-free 800-334-0455

When warranty service is completed, any repaired or replacement product or part will be returned to you postage prepaid.

EXCLUSIONS AND LIMITATIONS

REPAIR OR REPLACEMENT (OR, IN LIMITED CIRCUMSTANCES, REFUND OF THE PURCHASE PRICE) AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE PURCHASER. HANSGROHE NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO CREATE FOR IT ANY OTHER OBLIGATION OR LIABILITY IN CONNECTION WITH THIS PRODUCT. HANSGROHE SHALL NOT BE LIABLE TO PURCHASER OR ANY OTHER PERSON FOR ANY INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES, ARISING OUT OF BREACH OF THIS WARRANTY OR ANY IMPLIED WARRANTY (INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY).

Some States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

TO THE EXTENT PERMITTED BY LAW, ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THE EXPRESS WARRANTY.

Some states do not allow limitations on how long an implied warranty may last, so the above limitations may not apply to you. You may be required by law to give us a reasonable opportunity to correct or cure any failure to comply before you can bring any action in court against us under the Magnuson-Moss Warranty Act.

PRODUCT INSTRUCTIONS AND QUESTIONS

Upon purchase or prior to installation, please carefully inspect your Hansgrohe product for any damage or visible defect. Prior to installing, always carefully study the enclosed instructions on the proper installation and the care and maintenance of this product. If you have questions at any time about the use, installation or performance of your Hansgrohe product, or this warranty, please write us or call us toll-free at 800-334-0455.

The Hansgrohe logo consists of the word "hansgrohe" in a lowercase, sans-serif font. The text is white and is set against a solid black rectangular background.

Hansgrohe, Inc. • 1490 Bluegrass Lakes Parkway • Alpharetta, GA 30004
Tel. 800-334-0455 • Fax 770-889-1783

www.hansgrohe-usa.com