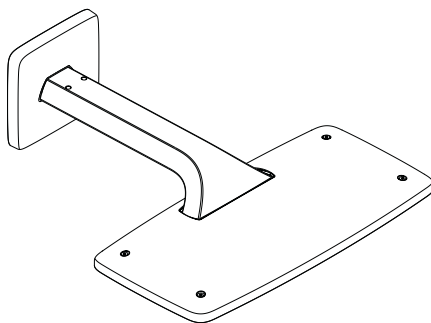
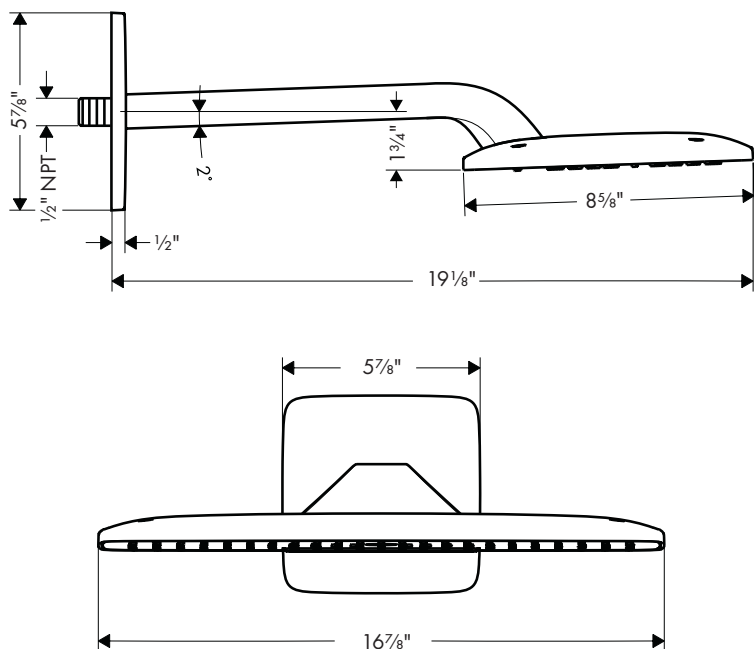


Installation Instructions / Warranty



Raindance E
27372xx1

hansgrohe



Technical Information / Données techniques / Datos técnicos

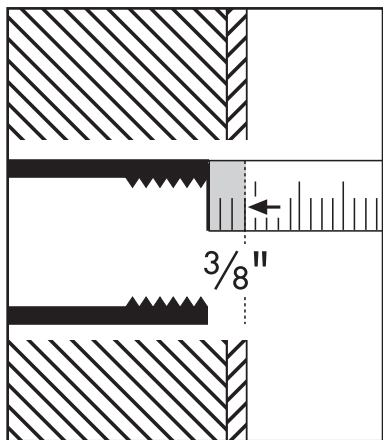
Flow rate

Capacité nominale

Caudal máximo

2.5 gpm max.

Rough-in / Pièce intérieure / Piezas interiores



This unit requires a 1/2" NPT female fitting, recessed 3/8" behind the surface of the finished wall.

Installez un raccord femelle fileté de 1/2 po NPT, encastré à 3/8 po derrière la surface du mur fini.

Instale una conexión hembra de 1/2" NPT, embutida 3/8" detrás de la superficie de la pared acabada.

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.
- To prevent scald injury, the maximum output temperature of the shower valve should be no

higher than 120°F. In Massachusetts, the maximum output temperature of the shower valve can be no higher than 112°F.

- 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.

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.
- Pour empêcher des blessures par ébouillantage, la température de sortie maximale du

robinet de douche ne doit pas excéder 120°F. Au Massachusetts, la température de sortie maximale du robinet de douche ne doit pas excéder 112°F.

- 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.

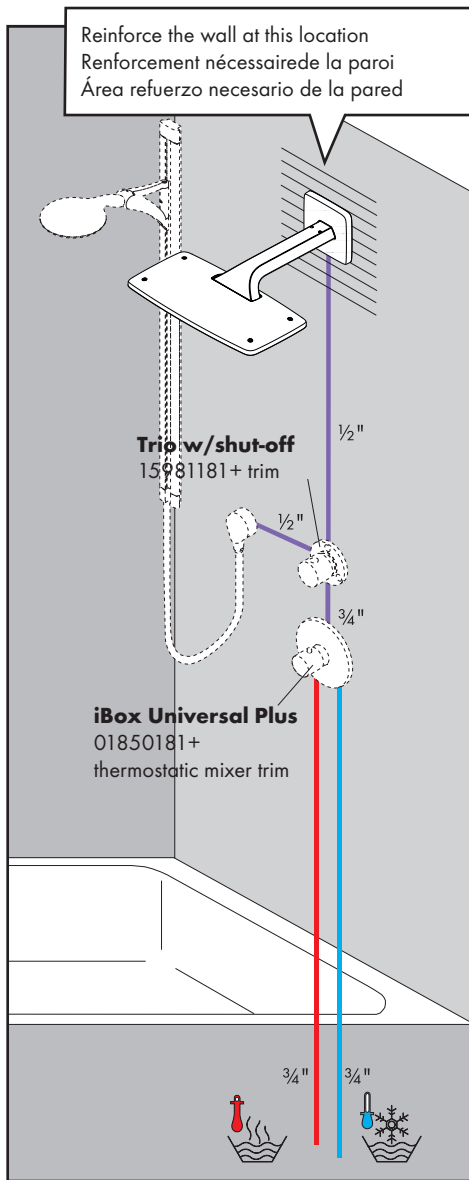
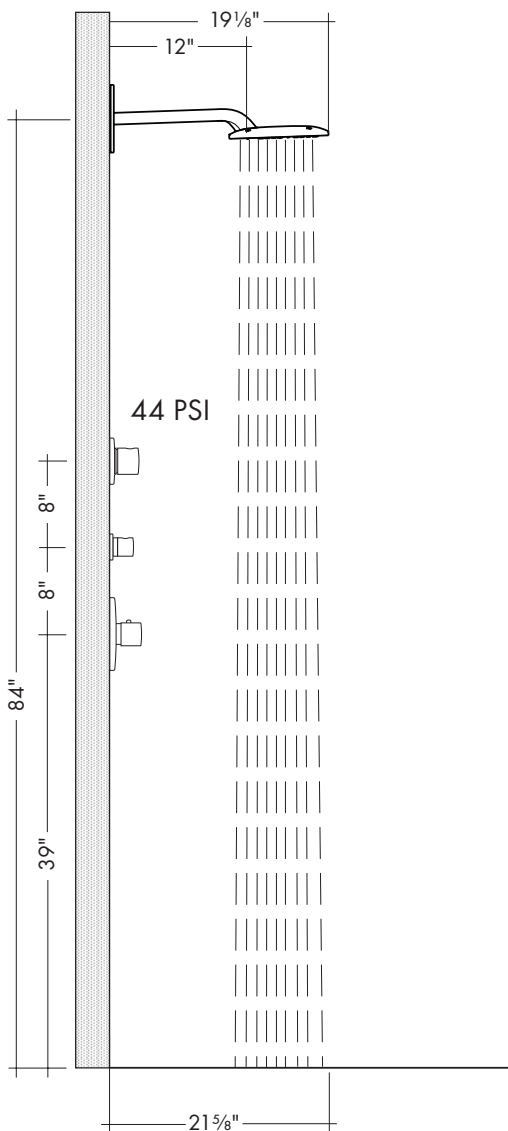
Consideraciones para la instalación

- 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.
- Para evitar escaldaduras, la máxima temperatura de salida de la válvula de la ducha

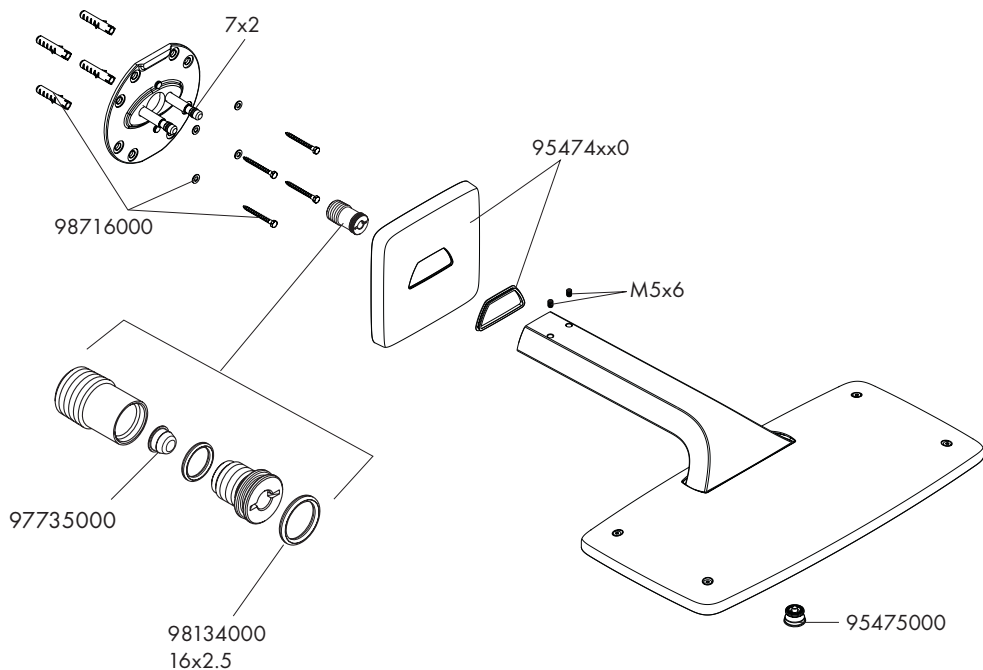
no debe exceder los 120°F. En Massachusetts, la máxima temperatura de salida de la válvula de la ducha no debe exceder los 112°F.

- 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.

Installation Suggestion / Suggestion d'installation / Sugerencia de instalación



Replacement Parts / Pièces détachées / Repuestos



xx = colors / couleurs / acabados
 00 = chrome
 82 = brushed nickel
 83 = polished nickel

Installation

Remove the seat and filter from the nipple.

Wrap the threads on the nipple with Teflon tape.

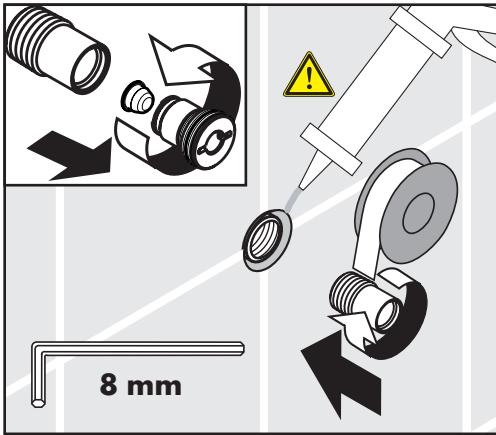
Install the nipple. Tighten the nipple using an 8 mm Allen wrench.



Seal the wall around the nipple using waterproof sealant.



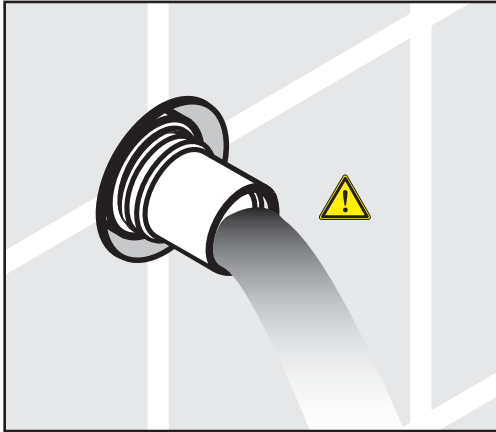
Failure to seal the wall may result in water damage.



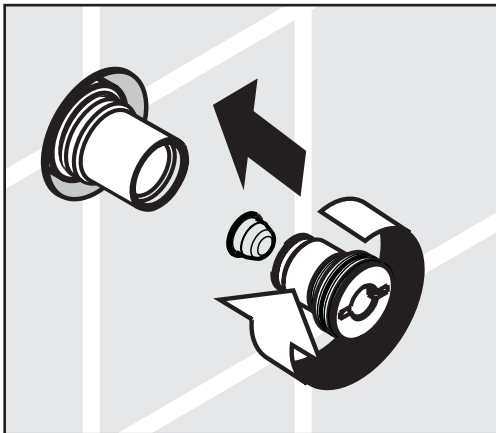
Flush the pipes.



Debris in the pipes may clog the showerhead filter, resulting in poor performance of the showerhead.



Install the seat and filter.



Installation

Enlevez le filtre et la pièce de raccordement du raccord fileté.

Enveloppez les filets sur le raccord fileté avec du ruban Téflon.

Installez le raccord fileté. Serrez le raccord à l'aide d'une clé hexagonale de 8 mm.



Scellez le mur autour du raccord fileté à l'aide d'un agent d'étanchéité.



Si le mur n'est pas scellé, l'eau pourrait éventuellement causer des dommages.

Rincez les tuyaux.



Les débris dans les tuyaux pourraient boucher le filtre de la pomme de douche et compromettre son niveau de performance.

Installez le filtre et la pièce de raccordement.

Instalación

Retire la rosca de conexión y el filtro del niple.

Envuelva las roscas del niple con cinta de Teflon.

Instale el niple.

Apriete el niple con una llave Allen de 8 mm.



Selle la pared alrededor del niple con un sellador impermeable.



Si la pared no se sella, pueden producirse daños por acción del agua.

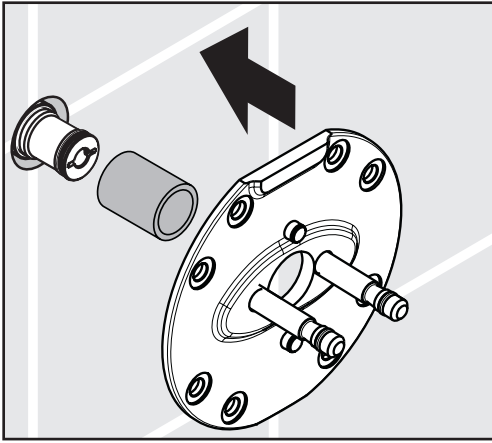
Lave las tuberías.



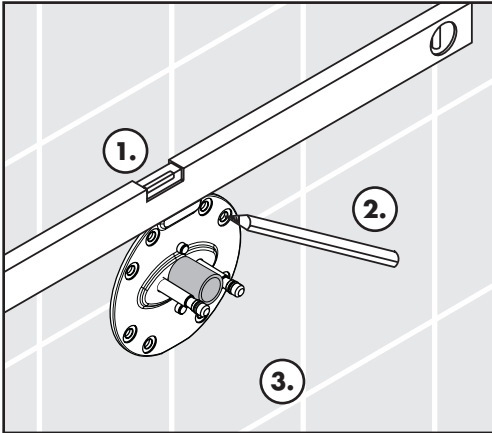
Los residuos en las tuberías pueden obstruir el filtro del cabezal de ducha, lo que resulta en un bajo rendimiento de dicho cabezal.

Instale la rosca de conexión y el filtro.

English



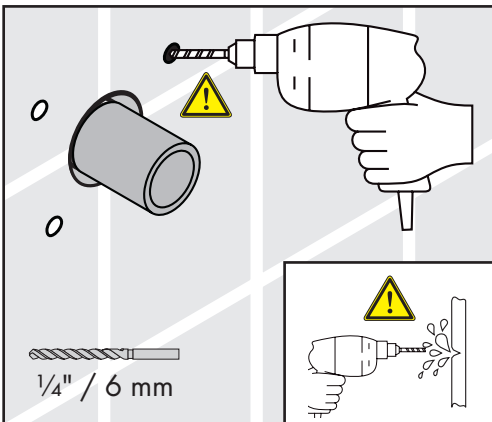
Push the cardboard tube and the support over the nipple.



Make sure that the support is level.

Mark the positions of the screw holes.

Remove the support.



Drill the screw holes.



Do not drill into any water lines!

Français

Poussez le support sur la pièce de raccordement.

Assurez-vous que le support est au niveau.

Marquez les positions des trous de vissage.

Retirez le support.

Percez les trous de vissage.



Ne percez pas dans une conduite d'eau!

Español

Empuje el soporte sobre la conexión.

Asegúrese de que el soporte quede nivelado.

Marque las posiciones de los orificios para tornillos.

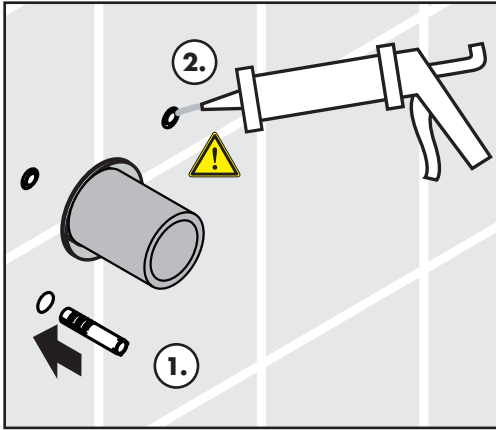
Retire el soporte.

Perfore los orificios para los tornillos.



¡No perfore las tuberías de agua!

English



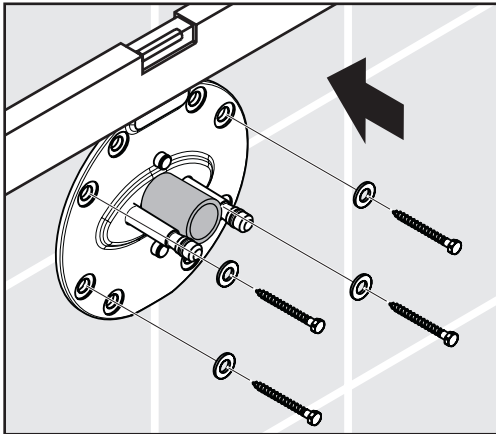
Install the anchors.



Seal the wall around the anchors using waterproof sealant.



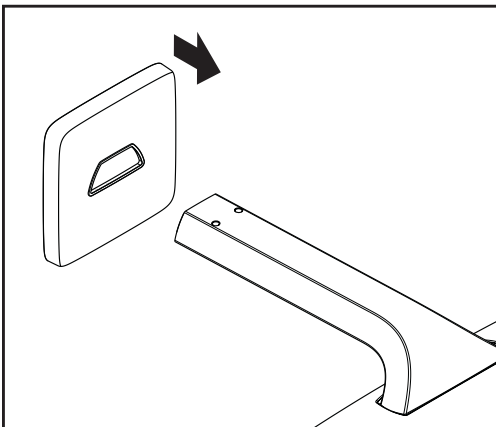
Failure to seal the wall may lead to water damage.



Install the support.

Install the washers and screws.

Remove the cardboard tube.



Install the escutcheon.

Français

Installez les chevilles.



Scellez le mur autour des chevilles à l'aide d'un agent d'étanchéité.



Si le mur n'est pas scellé, l'eau pourrait causer des dommages.

Installez le support.

Installez les rondelles et les vis.

Enlevez le tuyau en papier.

Installez l'écusson.

Español

Instale los pernos de anclaje.



Selle la pared alrededor del perno de anclaje con un sellador impermeable.



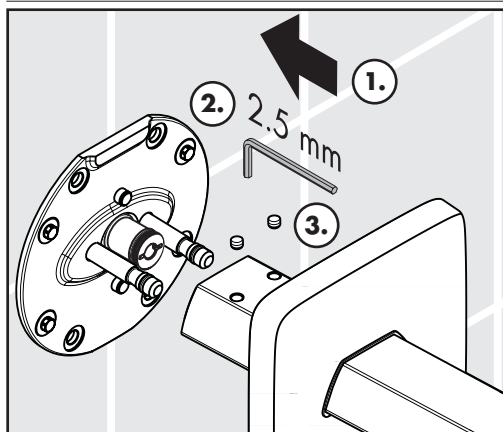
Si no se sella la pared, pueden producirse daños por acción del agua.

Instale el soporte.

Instale las arandelas y los tornillos.

Quite el tubo de papel.

Instale el escudo.



Install the shower arm and shower head.

Tighten the screws using a 2.5 mm Allen wrench.

Français

Installez le bras de douche et la pomme de douche.

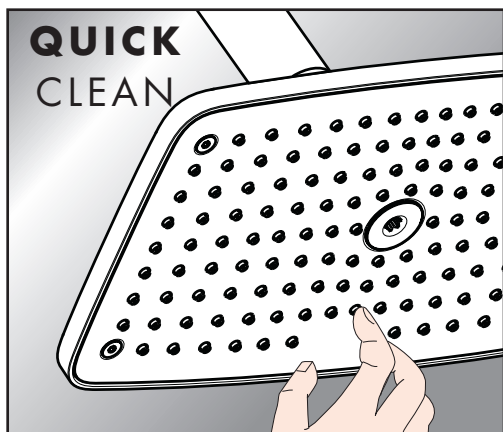
Serrez les vis à l'aide d'une clé hexagonale de 2,5 mm.

Español

Instale el brazo de ducha y el cabezal de ducha.

Ajuste los tornillos con una llave Allen de 2,5 mm.

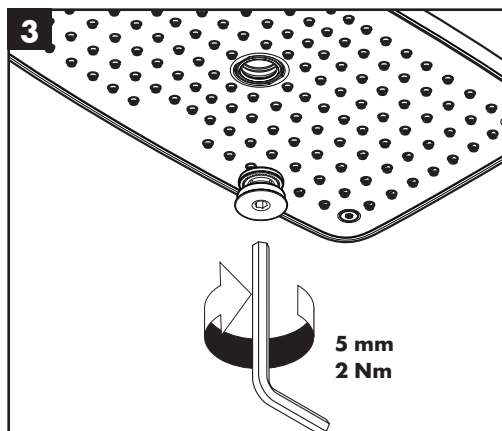
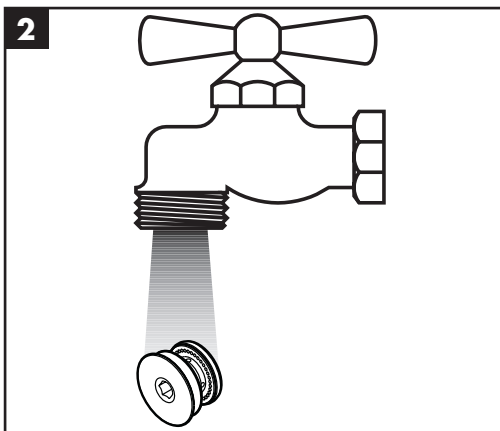
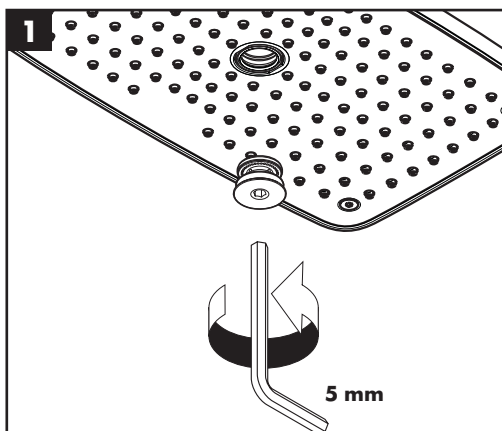
Cleaning / Nettoyage / Limpiar



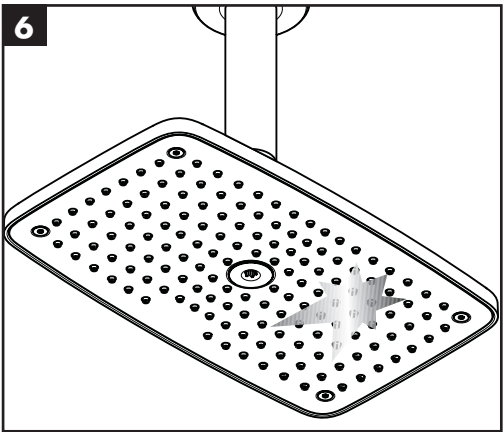
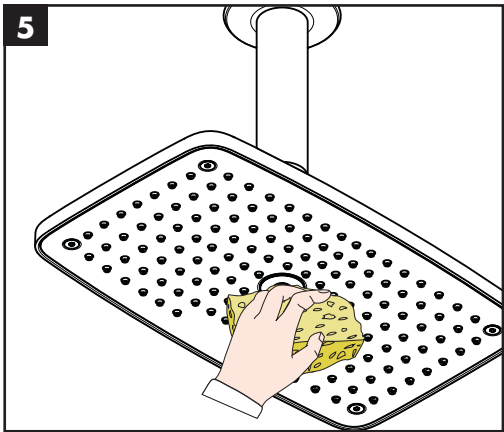
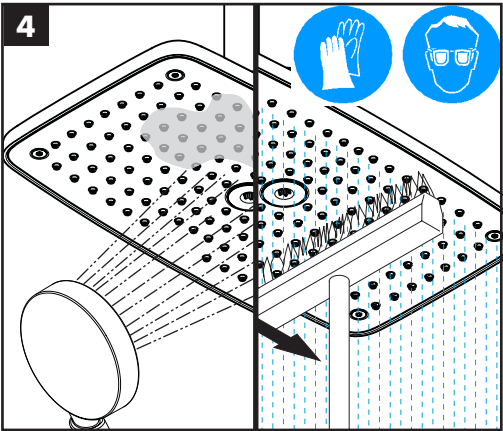
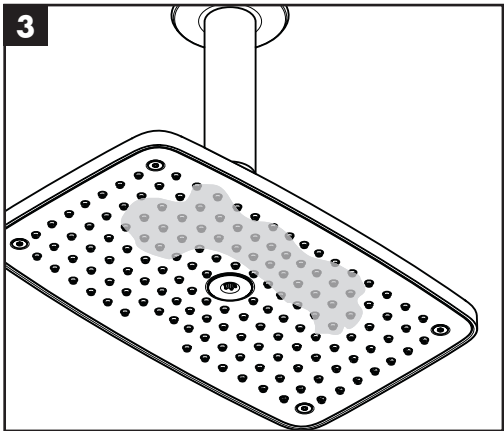
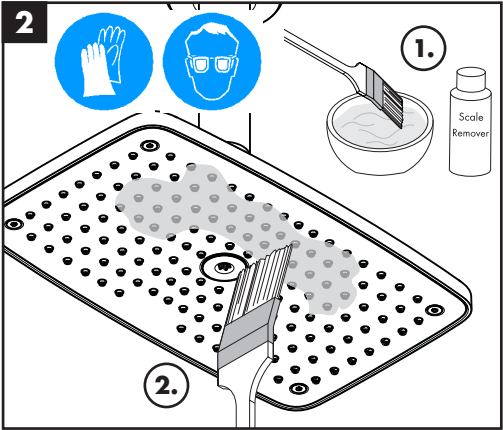
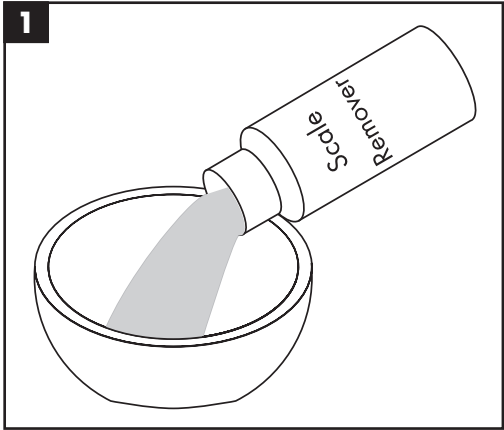
Clean scale deposits from the spray channels by rubbing across the channels using fingers or a sponge.

Si les canaux de jet deviennent entartrés, frottez-les avec les doigts ou à l'aide d'une éponge pour en déloger les dépôts.

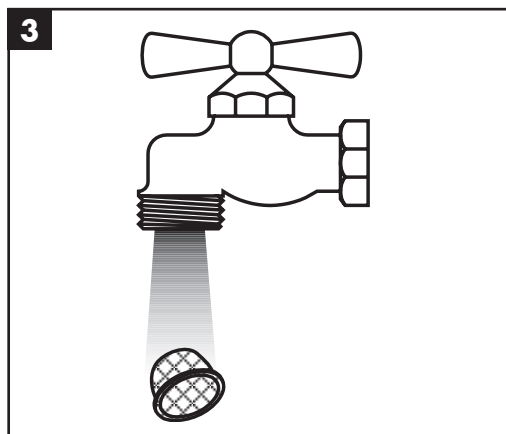
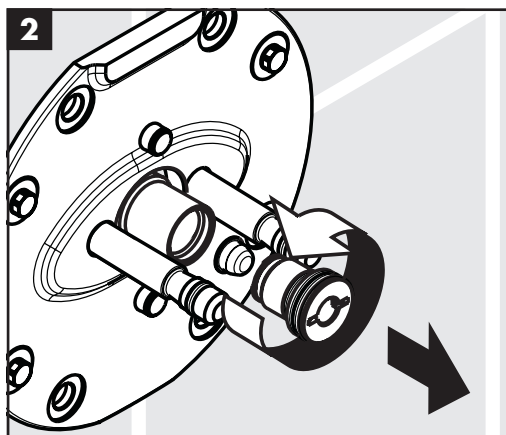
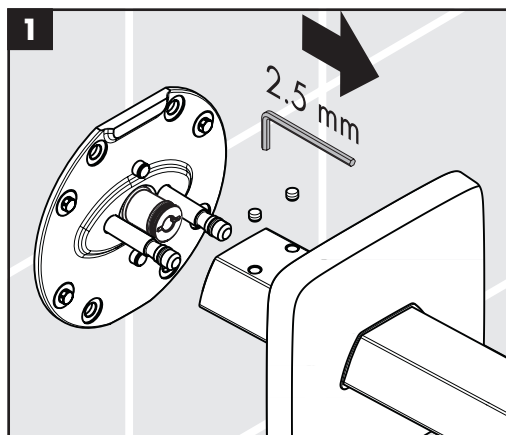
Elimine los depósitos calcificados de los canales de rociado frotándolos con los dedos o una esponja.



Cleaning / Nettoyage / Limpiar



Cleaning / Nettoyage / Limpiar



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.**

Recommandations pour le nettoyage des produits Hansgrohe

Les robinetteries modernes de lavabo, de cuisine et de douche utilisent des matériaux très différents pour répondre aux besoins du marché en termes de conception et de fonctionnalité. Certaines règles de base doivent être respectées lors du nettoyage de ces produits afin d'éviter de les endommager ou d'avoir à les retourner.

Produits de nettoyage pour robinetteries et douches

Les acides sont une partie intégrante nécessaire de tous les produits de détartrage; il faut cependant prendre les précautions suivantes lors du nettoyage des robinets et des douches :

- N'utilisez que des produits/articles de nettoyage conçus spécifiquement pour les articles de robinetterie et de douche.
- N'utilisez jamais de produits/articles de nettoyage contenant de l'acide chlorhydrique, formique, phosphorique ou acétique car ils pourraient causer des dommages considérables.
- Ne mélangez jamais deux produits de nettoyage.
- N'utilisez jamais de produits/articles de nettoyage de nature abrasive tels que poudres de nettoyage, tampons-éponge ou chiffons microfibre non appropriés.

Instructions de nettoyage pour robinetteries et douches

Veuillez suivre les instructions du fabricant de produits/articles de nettoyage. De plus, tenez compte des conseils suivants :

Nettoyez vos produits de robinetterie et de douche aussi souvent que nécessaire.

- Utilisez la quantité de produit nettoyant et respectez la durée recommandée par le fabricant. Ne laissez pas le produit sur les articles de

robinetterie plus longtemps que nécessaire.

- Un nettoyage régulier peut prévenir la formation de dépôts calcaires.
- Si vous utilisez des nettoyeurs en vaporisateur, vaporisez d'abord sur une éponge ou un chiffon. Ne vaporisez jamais directement sur un robinet : des gouttelettes pourraient s'infiltrer dans les ouvertures et les interstices et endommager celui-ci.
- Après le nettoyage, rincez abondamment avec de l'eau propre pour éliminer tout résidu de produit nettoyant.

Important

Les résidus de savon liquide, de shampooing et de mousse pour la douche peuvent également endommager la robinetterie; rincez donc avec de l'eau propre après utilisation de ces produits.

Veillez noter : si la surface est déjà endommagée, les produits de nettoyage l'endommageront encore plus.

Les composants dont la surface est endommagée devraient être remplacés sous peine d'entraîner des blessures.

Les dommages dus à un mauvais traitement ne sont pas couverts par la garantie.

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 reclamaciones hay que tener en cuenta ciertos aspectos tanto en el uso como en su limpieza posterior.

Para elucidado de las griferías y las duchas en principio hay que seguir lo siguiente:

- Usar sólo detergentes previstos específicamente para este campo de aplicación.
- No aplicar detergentes que contengan hipoclorito sódico, ácido clorhídrico, fórmico o acético porque pueden causar daños importantes.
- Detergentes que contienen ácido fosfórico tampoco pueden ser aplicados ilimitadamente.
- Por regla general no se deben mezclar detergentes.
- Tampoco se deben utilizar utensilios abrasivos, como son polvos abrasivos, esponjas o paños de microfibra.
- Si tienen que seguir siempre las instrucciones de uso de los fabricantes de los detergentes.
- La limpieza tiene que ser realizada según la dosificación y el tiempo de actuación, en función del objeto y ajustada a las necesidades específicas del mismo.
- Gracias a una limpieza periódica se pueden evitar las incrustaciones de cal.
- No conviene rociar el detergente en ningún caso sobre la grifería sino sobre los textiles y ejecutar la limpieza así porque el líquido puede entrar en aperturas o hendiduras de la grifería y causar daños.
- Después de la limpieza hay que aclarar con suficiente agua para eliminar completamente el resto de detergente.
- La utilización de limpiadores a vapor no está permitida, las altas temperaturas pueden dañar los productos.

Indicaciones importantes

Los residuos de productos de aseo como jabón líquido, champús y gel de ducha pueden dañar también los materiales.

Por lo que también se deberá prestar atención a lo siguiente: aclarar con abundante agua después del uso.

Con materiales ya dañados la acción de detergentes incrementará el desgaste de estos.

Los componentes con superficies dañadas deberán cambiarse, en otro caso se corre el peligro de lesionarse.

Los daños que resulten de un uso inadecuado no están incluidos en nuestra garantía.

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 normal wear and tear, improper installation, improper maintenance, misuse, abuse, negligence, accident or alteration; 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 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.

hansgrohe

Hansgrohe, Inc. • 1490 Bluegrass Lakes Parkway • Alpharetta, GA 30004
Tel. 770-360-9880 • Fax 770-360-9887

www.hansgrohe-usa.com