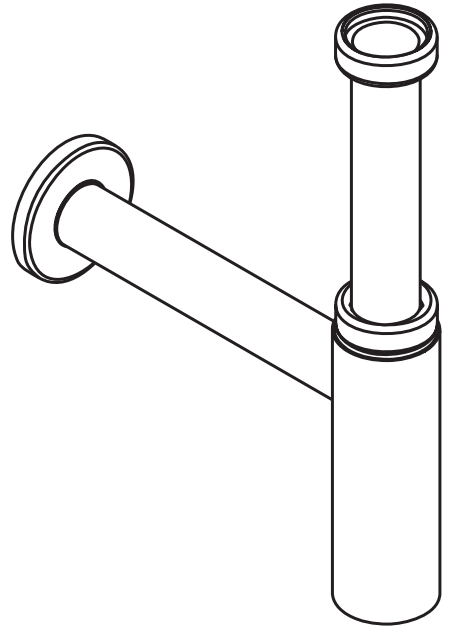


- EN** Installation / User Instructions / Warranty
FR Instructions de montage / Mode d'emploi / Garantie
ES Instrucciones de montaje / Manejo / Garantía



FlowStar 1 1/4"
Lavatory Waste
Bottle Trap
52105XX1

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.

⚠ **Know and follow all local plumbing codes for installation.**

⚠ **This product is intended to be used with hansgrohe drains 50100XX1 or 50001XX1** (not included)

- For best appearance, the drain stub-out should be flush with the finished wall

⚠ **1 1/2" to 1 1/4" slip joint reducer washers may be required for installation** (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.

À prendre en considération pour 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.

⚠ **Connaître et suivre tous les codes de plomberie locaux pour l'installation.**

⚠ **Ce produit est destiné à être utilisé avec les drains hansgrohe 50100XX1 ou 50001XX1** (non incluses).

- Pour une meilleure apparence, le tuyau de vidange doit affleurer le mur fini.

⚠ **Des rondelles réductrices à joint coulissant de 1 1/2" à 1 1/4" peuvent être nécessaires pour l'installation** (non incluses).

- 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.

⚠ **Conozca y siga todos los códigos de plomería locales para la instalación.**

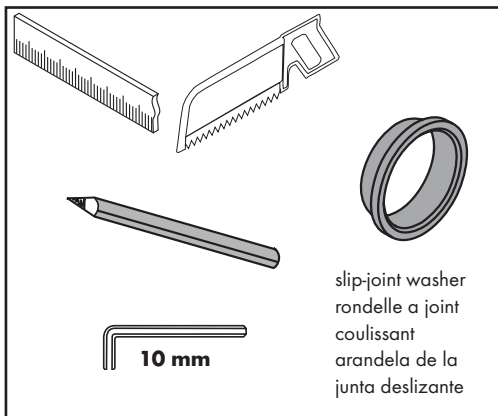
⚠ **Este producto está diseñado para su uso con desagües hansgrohe 50100XX1 o 50001XX1 (no incluidas).**

- Para una mejor apariencia, el desagüe debe estar al ras con la pared terminada.

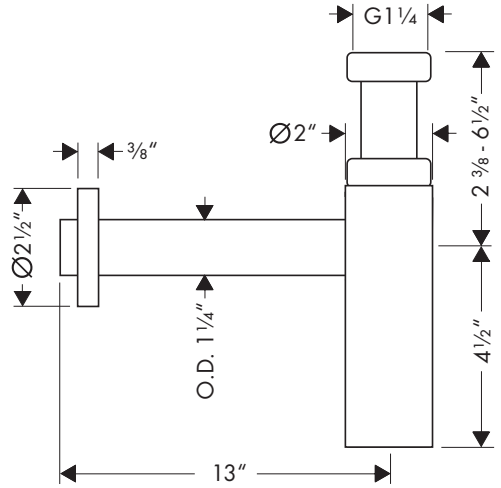
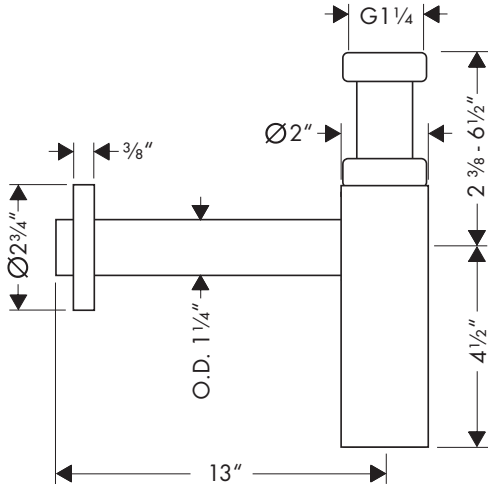
⚠ **Es posible que se requieran arandelas reductoras de junta deslizante de 1 1/2" a 1 1/4" para la instalación (no incluidas).**

- 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 Útiles



Flowstar 1 1/4" Lavatory Waste Bottle Trap
52105XX1



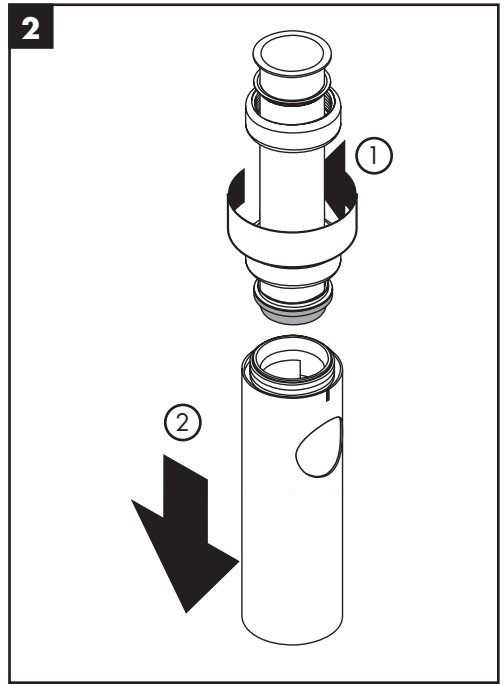
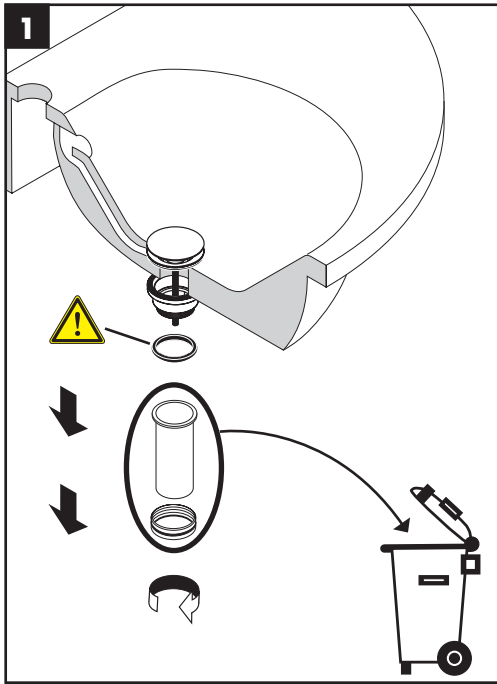
XX = Colors / Couleurs / Acabados

- 00 = Chrome
- 14 = Brushed Bronze
- 34 = Brushed Black Chrome
- 70 = Matte White
- 82 = Brushed Nickel
- 99 = Polished Gold Optik

XX = Colors / Couleurs / Acabados

- 67 = Matte Black

Installation / Installation / Instalación



English

Remove the tailpiece assembly
from 50100XX1 / 50001XX1

⚠ **Save the rubber washer.**

Discard the tail pipe nut and
glide-ring

Loosen the nut

Remove the bottle trap.

Français

Retirez l'ensemble de la queue de
50100xx1 / 50001xx1

⚠ **Conservez la rondelle en
caoutchouc.**

Jetez l'écrou du tube de queue et
l'anneau de glissement

Desserrez l'écrou

Retirez le siphon.

Español

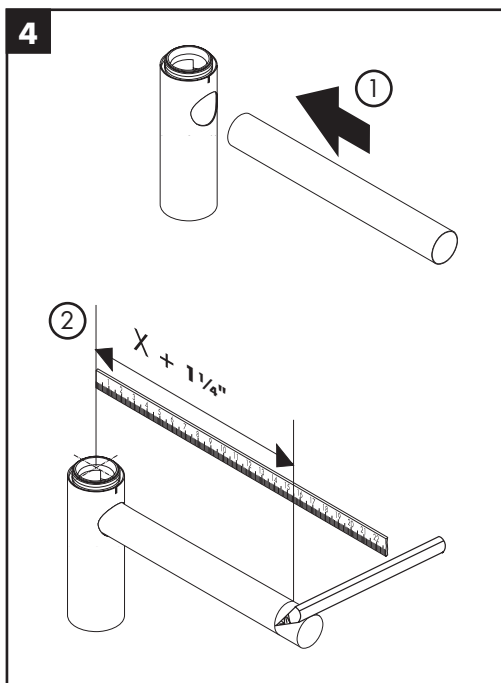
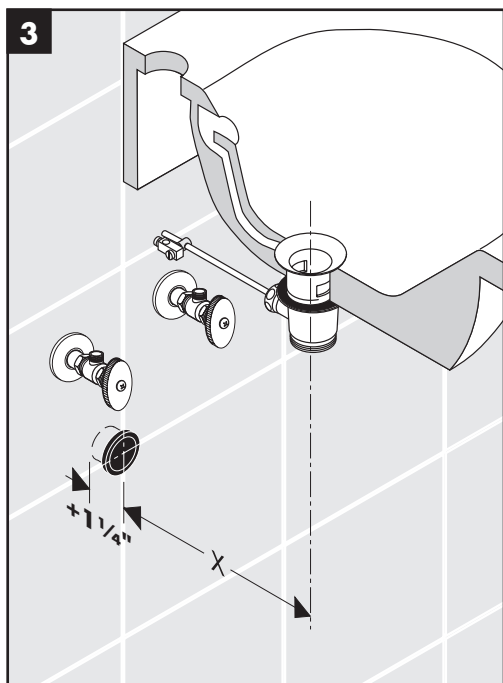
Retire el ensamble de la alcachofa
de 50100xx1 / 50001xx1.

⚠ **Guarde la arandela de
caucho.**

Descarte la tuerca del caño de
salida y el anillo de deslizamiento.

Aloje la tuerca.

Retire el sifón.



English

Measure "X" inches from the drain stub-out to the center of the sink waste.

Insert the horizontal waste pipe into the bottle trap body until it stops

From the center of the bottle trap opening, measure "X" + 1/4" and mark the pipe.

Français

Mesurez « X » pouces de l'embout de vidange au centre de vidange de l'évier.

Insérez le tuyau de vidange horizontal dans le corps du siphon jusqu'à ce qu'il s'arrête

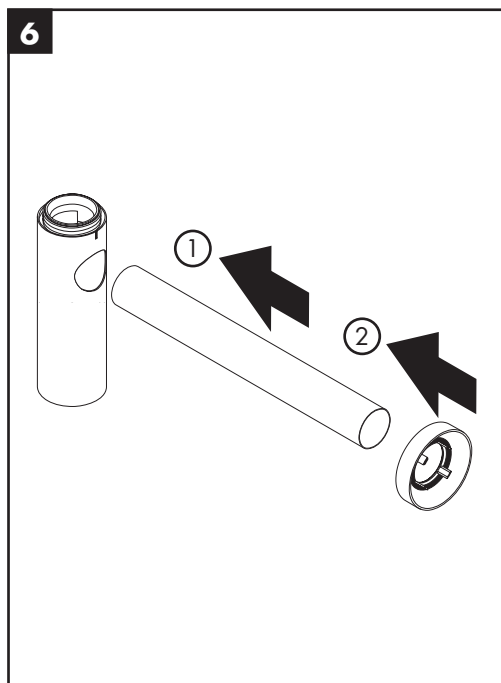
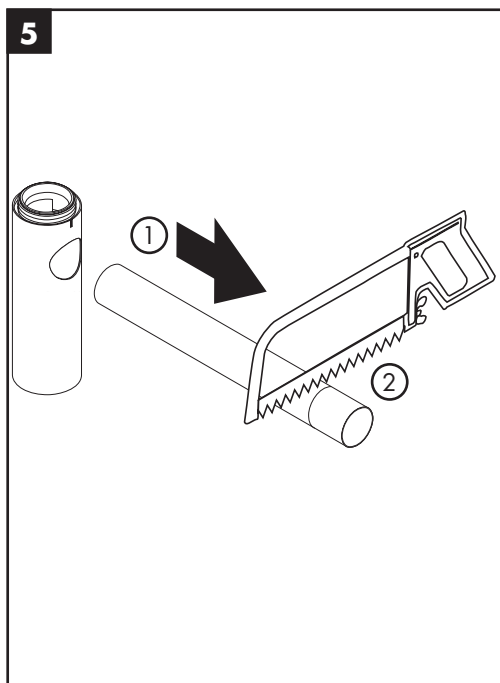
À partir du centre de l'ouverture du siphon, mesurez « X » + 1/4 po et marquez le tuyau.

Español

Mida "X" pulgadas desde la salida de drenaje hasta el centro del desagüe del fregadero.

Inserte el caño de desagüe horizontal en el cuerpo del sifón hasta que haga tope.

Desde el centro de la abertura del sifón, mida "X" + 1/4" y marque el caño.



English

Remove the horizontal waste pipe and cut at the mark

Insert the horizontal waste pipe into the bottle trap body.

Install the escutcheon.

Français

Retirez le tuyau de vidange horizontal et coupez au niveau de la marque

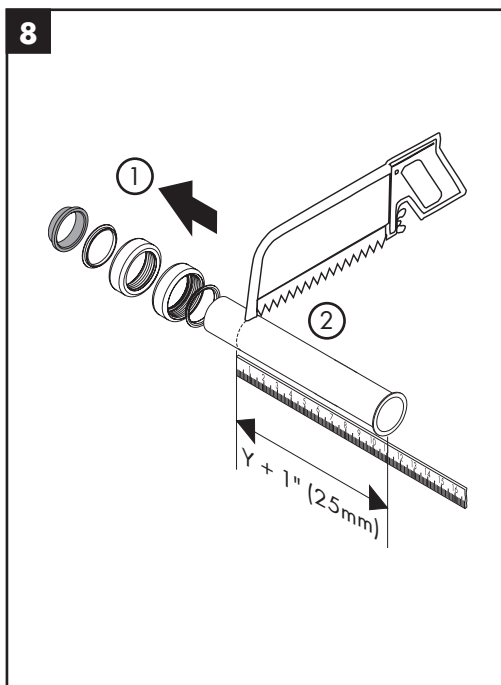
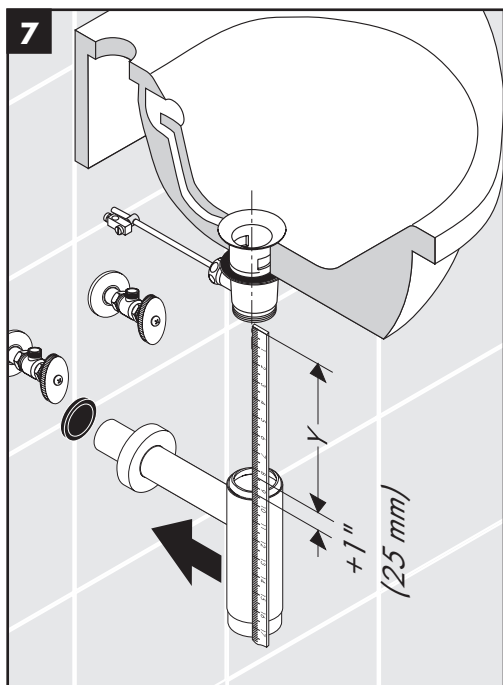
Insérez le tuyau de vidange horizontal dans le corps du siphon et installez l'écusson.

Español

Retire el caño de desagüe horizontal y corte en la marca.

Inserte el caño de desagüe horizontal en el cuerpo del sifón y coloque el sifón.

Instale el escudo.



English

Insert the waste pipe into the drain stub-out and align with the center of the sink waste

Measure "Y" inches from the bottom of the sink waste.

Remove the slip joint nut and washers from the vertical tail piece

Cut the vertical tail piece to "Y" + 1" (25mm) long.

Français

Insérez le tuyau de vidange dans l'embout de vidange et alignez-le avec le centre de vidange de l'évier

Mesurez « Y » pouces à partir du bas de vidange de l'évier.

Retirez l'écrou et les rondelles du joint coulissant de la queue verticale

Coupez la queue verticale à « Y » + 1 po (25 mm) de longueur.

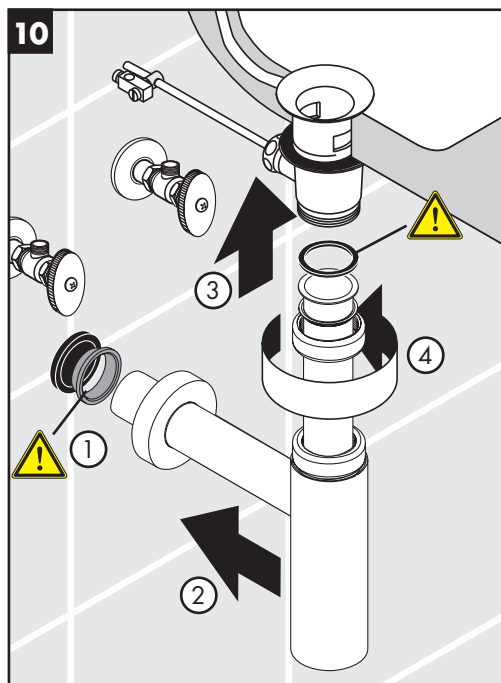
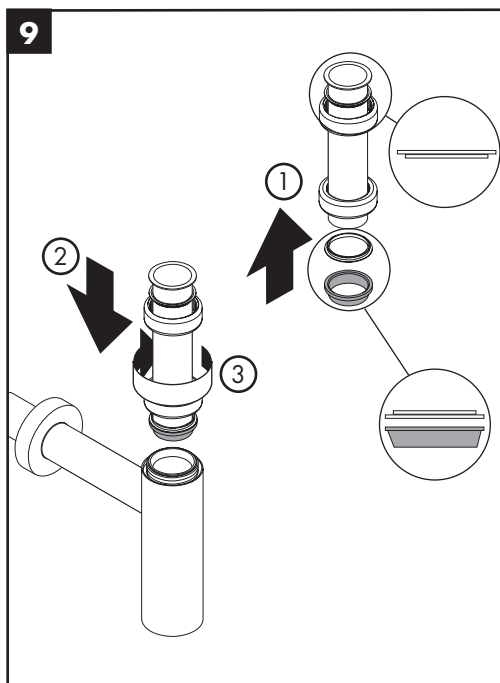
Español

Inserte el caño de desagüe en la salida de drenaje y alinéelo con el centro del desagüe del fregadero.

Mida "Y" pulgadas desde la parte inferior del desagüe del fregadero.

Retire la tuerca y las arandelas de la junta deslizante de la pieza inferior vertical.

Corte la pieza inferior vertical a "Y" + 1" (25 mm) de largo.



English

Reinstall the the slip-joint nuts and washers per the diagram

Tighten the tail pipe assembly to the bottle trap body

Install an appropriate slip-joint washer (not included) on the horizontal waste pipe and insert at least 1 1/4" into the drain stub-out

Use the existing sink waste washer, tighten the vertical tail piece on the sink waste

Tighten the drain stub-out nut and slide the escutcheon against the wall

Français

Réinstallez les écrous et rondelles de joint coulissant selon le schéma

Serrez l'ensemble du tube de queue sur le corps du siphon

Installez une rondelle à joint coulissant appropriée (non incluse) sur le tuyau de vidange horizontal et insérez au moins 1 1/4 po dans l'embout de vidange

Utilisez la rondelle de vidange de l'évier existante, serrez la queue verticale sur la vidange de l'évier

Serrez l'écrou de l'embout de vidange et faites glisser l'écusson contre le mur

Español

Vuelva a colocar las tuercas y las arandelas de la junta deslizante según el diagrama.

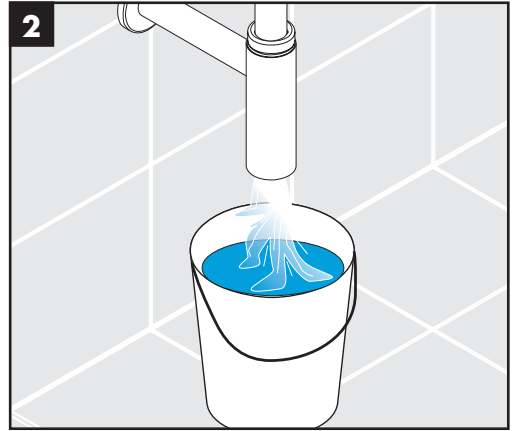
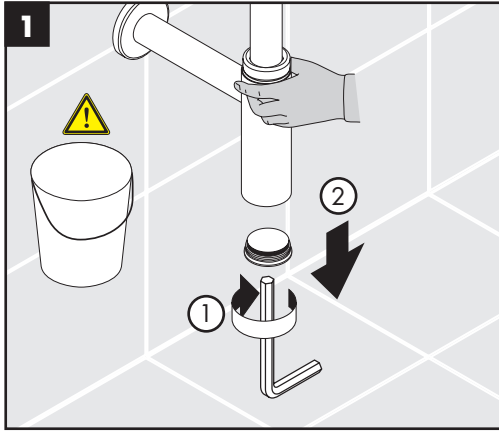
Ajuste el ensamble del caño inferior al cuerpo del sifón.

Coloque una arandela de la junta deslizante adecuada (no incluida) en el caño de desagüe horizontal e inserte al menos 1 1/4" en la salida de drenaje.

Con la arandela del desagüe del fregadero existente, ajuste la pieza inferior vertical en el desagüe del fregadero.

Ajuste la tuerca de la salida de drenaje y deslice el escudo contra la pared.

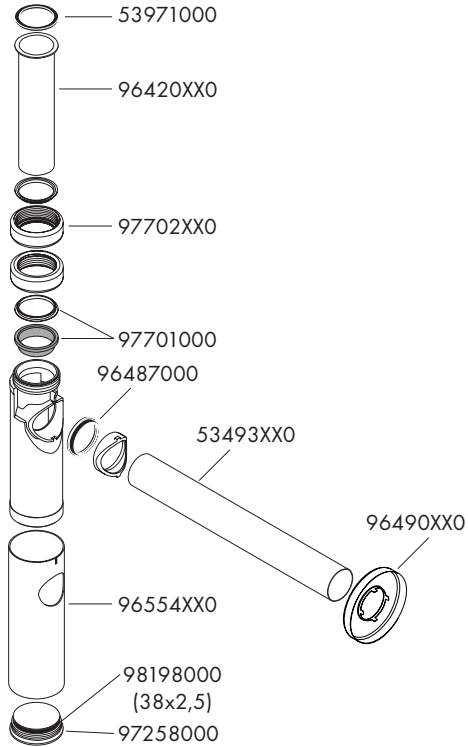
Cleaning / Nettoyage / Limpieza



Replacement Parts / Pièces détachées / Repuestos

FlowStar 1 1/4 " Lavatory Waste Bottle Trap

52105XX1



XX = Colors / Couleurs / Acabados

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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.
- **Do not** store any cleaning agents under your Hansgrohe product, such as in a vanity unit, as the fumes may damage the 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 pulvérisez 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 nettoyeur sur un chiffon ou une éponge douce.
- Après le nettoyage rincer abondamment à l'eau claire pour éliminer intégralement les restes de détergent.

Important

- Les residus de produits pour le corps comme les savons liquides, shampooings, gels de douche, teintures pour cheveux, parfums, apres-rasage et vernis a ongles peuvent causer des deteriorations. 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 surpulsérisation sur le produit Hansgrohe.
- De meme, il est interdit de stocker des detergents ou des produits chimiques sous les produits, par ex. dans un meuble sous lavabo, car les vapeurs qui s'en degagent risquent d'abimer 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 lústrela con un paño suave después de la limpieza.

Importante

- Los residuos de productos de aseo como jabon liquido, champus, gel de ducha, tintes de pelo, perfumes, lociones de afeitado y esmalte de unas pueden danar tambien 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 depositos de productos de limpieza o quimicos debajo de los productos, p. ej. en un armario de lavabo. De lo contrario, los vapores generados pueden danar 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, reemplázelo, ya que existe riesgo de lesión.**

Hansgrohe, Inc. Limited Warranty

Offering our customers the highest quality at all times is a fundamental part of the Hansgrohe, Inc. company philosophy. We offer consumers a limited warranty on our hansgrohe® and AXOR® branded products.

This warranty is limited to products manufactured by Hansgrohe, Inc. that are purchased from a Hansgrohe, Inc. authorized seller by a consumer in the United States or Canada after September 1, 2019, and installed in either the United States or in Canada.

WARRANTY

Hansgrohe, Inc. warrants to the original consumer purchaser that hansgrohe and AXOR products will be free from defects in material and workmanship for as long as the original consumer purchaser owns both the product and the home in which the product was originally installed. For commercial purchasers, the warranty period is (a) one (1) year for hansgrohe products and (b) five (5) years for AXOR products, in each case from the date of purchase. The warranty period for products in the Rubbed Bronze, Matte Black and Matte White finishes are three (3) years from the date of purchase. This warranty is non-transferable.

WHAT WE WILL DO

Hansgrohe, Inc., at its option, will replace any product or part of the product that proves defective in workmanship and/or material, under normal installation, use, service and maintenance. If Hansgrohe, Inc. is unable to provide a replacement part or product and repair is not practical or cannot be made in timely fashion, Hansgrohe, Inc. may elect to refund the purchase price in exchange for the return of the defective product. REPAIR OR REPLACEMENT (OR, IN LIMITED CIRCUMSTANCES, REFUND OF THE PURCHASE PRICE) AS PROVIDED UNDER THIS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE PURCHASER.

WHAT IS NOT COVERED BY THE WARRANTY

Because Hansgrohe, Inc. is unable to control the quality of hansgrohe or AXOR products sold by unauthorized sellers, unless otherwise prohibited by law, this warranty does not cover hansgrohe or AXOR products purchased from unauthorized sellers. Authorized sellers can be found on hansgrohe and AXOR branded websites.

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 are not covered by this warranty.

Hansgrohe, Inc. shall not be liable for any damage to the product resulting from

- reasonable wear and tear
- outdoor use
- misuse (including use of the product for an unintended application)
- freezing water
- excessive water pressure
- pipe corrosion in the home in which the product is installed

- abuse, neglect or improper or incorrectly performed installation, maintenance or repair, including the use of abrasive or caustic cleaning agents or “no-rinse” cleaning products.

This warranty does not cover: (i) accessories, connected materials and products, or related products not manufactured by Hansgrohe, Inc. (ii) any hansgrohe or AXOR product sold for display purposes or (iii) hansgrohe or AXOR products purchased from unauthorized sellers.

WHAT YOU MUST DO TO OBTAIN WARRANTY SERVICE OR INFORMATION

Contact your 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.

REVISED SEPTEMBER 1, 2019.

Limitation on Duration of Implied Warranties: Some States do not allow limitations on how long an implied warranty lasts, so the below limitations may not apply to you. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, ANY IMPLIED WARRANTY, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR A PARTICULAR PURPOSE, IS LIMITED TO THE STATUTORY PERIOD OR THE DURATION OF THIS WARRANTY, WHICHEVER IS SHORTER.

Limitation of Special, Incidental or Consequential Damages: Some States do not allow the exclusion or limitation of incidental or consequential damages, so the below limitations and exclusions may not apply to you. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, THIS WARRANTY DOES NOT COVER, AND HANSGRÖHE, INC. SHALL NOT BE LIABLE FOR, ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING LABOR CHARGES TO REPAIR, REPLACE, INSTALL OR REMOVE THIS PRODUCT), WHETHER ARISING OUT OF BREACH OF ANY EXPRESS OR IMPLIED WARRANTY, BREACH OF CONTRACT, TORT, OR OTHERWISE. HANSGRÖHE, INC. SHALL NOT BE LIABLE FOR ANY DAMAGE TO THE PRODUCT RESULTING

FROM REASONABLE WEAR AND TEAR, OUTDOOR USE, MISUSE (INCLUDING USE OF THE PRODUCT FOR AN UNINTENDED APPLICATION), FREEZING WATER, EXCESSIVE WATER PRESSURE, PIPE CORROSION IN THE HOME IN WHICH THE PRODUCT IS INSTALLED, ABUSE, NEGLIGENCE OR IMPROPER OR INCORRECTLY PERFORMED INSTALLATION, MAINTENANCE OR REPAIR, INCLUDING THE USE OF ABRASIVE OR CAUSTIC CLEANING AGENTS OR "NO-RINSE" CLEANING PRODUCTS.

Notice to residents of the State of New Jersey: The provisions of this warranty, including its limitations, are intended to apply to the fullest extent permitted by the laws of the State of New Jersey.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

PRODUCT INSTRUCTIONS AND QUESTIONS

Upon purchase or prior to installation, please carefully inspect your 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 product, or the Limited Warranty, please write us or call us toll-free at 800-334-0455.

hansgrohe

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

www.hansgrohe-usa.com