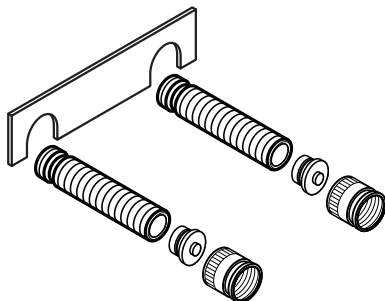


EN Installation / User Instructions / Warranty
FR Instructions de montage / Mode d'emploi / Garantie
ES Instrucciones de montaje / Manejo / Garantía



Rough set for Showerpipe
16181181

Technical Information

Water pressure	
Recommended	15 - 75 PSI (0.1 - 0.5 MPa)
Maximum	145 PSI (1 MPa)
Hot water temp.	
Recommended	120° - 140° F (48° - 60° C)*
Maximum	158° F (70° C)*

- * 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 rough set is for use with several models of Hansgrohe showerpipes and wall-mounted mixing valves.

⚠ Read the instructions included with your showerpipe regarding installation recommendations, minimum ceiling height requirements, etc.

⚠ Install the hot supply on the left and the cold supply on the right. If the showerpipe is not supplied correctly, the mixing valve cannot function correctly.

- To prevent scald injury, the maximum output temperature of the shower valve must be no higher than 120°F (49°C). In Massachusetts, the maximum output temperature can be no higher than 112°F (44°C).
- 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 (0.1 - 0.5 MPa)
maximum	145 PSI (1 MPa)
Température d'eau chaude	
recommandée	120° - 140° F (48° - 60° C)*
maximum	158° F (70° C)*

- * 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.
- Cet ensemble de pièce intérieure est conçu pour l'utilisation avec plusieurs modèles de tuyaux de douche et robinets mélangeurs muraux d'Hansgrohe.

⚠ Lisez les instructions fournies avec votre tuyau de douche ou robinet mélangeur concernant les recommandations d'installation, les exigences de hauteur de plafond minimale, etc.

⚠ Installez la conduite d'eau chaude à gauche et la conduite d'eau froide à droite. Si l'alimentation n'est pas raccordée adéquatement, le mélangeur ne fonctionnera pas correctement.

- Pour empêcher des blessures par ébouillement, la température de sortie maximale du robinet de douche ne doit pas excéder 120°F (49°C). Au Massachusetts, la température de sortie maximale du robinet de douche ne doit pas excéder 112°F (44°C).
- 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 en servicio

recomendada 15 - 75 PSI (0.1 - 0.5 MPa)
max. 145 PSI (1 MPa)

Temperatura del agua caliente

recomendada 120°-140° F (48° - 60° C)*
max. 158° F (70° C)*

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

Consideraciones para la instalación

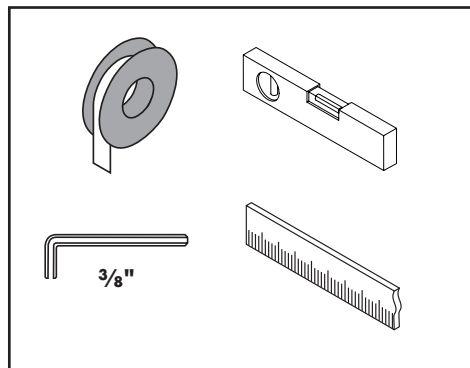
- Para obtener mejores resultados, la instalación debe estar a cargo de un plomero profesional matriculado.
- Antes de comenzar la instalación, lea estas instrucciones detenidamente. Asegúrese de tener las herramientas y los insumos necesarios para completar la instalación.
- Este juego de piezas interiores se puede usar con varios modelos de tubos de ducha y válvulas mezcladoras montadas en la pared de Hansgrohe.

⚠ Lea las instrucciones incluidas con su tubo de ducha o válvula mezcladora respecto de las recomendaciones para la instalación, los requisitos de altura mínima del techo, etc.

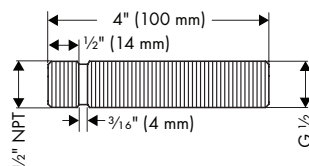
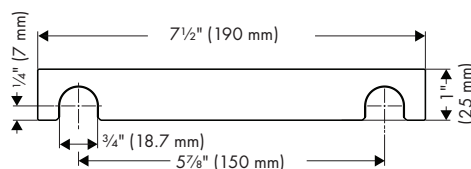
⚠ El suministro de agua caliente debe instalarse en la izquierda y el suministro de agua fría a la derecha. Si los suministros de la unidad no están instalados correctamente, el mezclador no funcionará de forma adecuada.

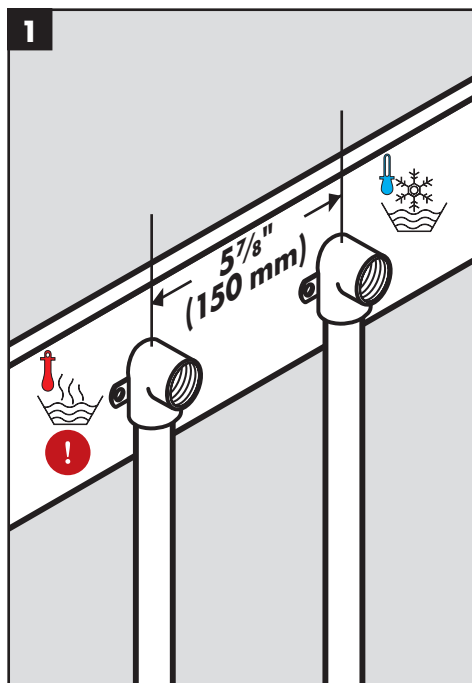
- Para evitar escaldaduras, la máxima temperatura de salida de la válvula de la ducha no debe exceder los 120°F (49°C). En Massachusetts, la máxima temperatura de salida de la válvula de la ducha no debe exceder los 112°F (44°C).
- Mantenga este folleto y el recibo (u otro comprobante del lugar y fecha de compra) de este producto en lugar seguro. El recibo se requiere en caso de ser necesario solicitar piezas bajo garantía.

Tools Required / Outils Requis / Herramientas Útiles



Rough set for Showerpipe 16181181





This rough set requires two properly anchored $\frac{1}{2}"$ NPT drop-eared ells for the hot and cold supplies for the showerpipe.

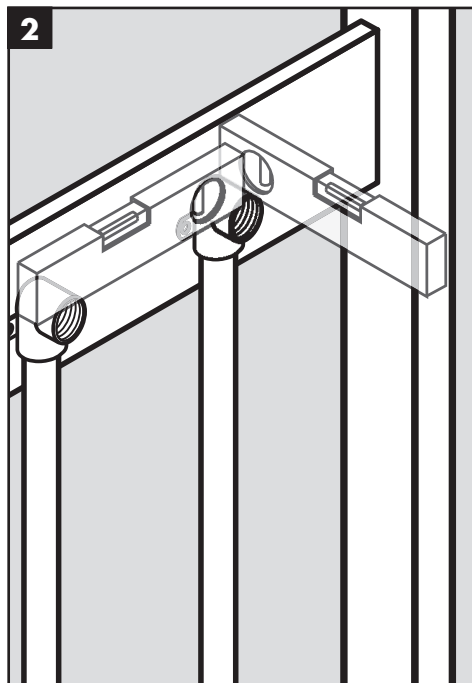
Install the hot supply on the left and the cold supply on the right.

Cette pièce intérieure nécessite deux coudes appliques filetés NPT de $\frac{1}{2}$ po correctement fixés pour les conduites d'alimentation d'eau chaude et d'eau froide du tuyau de douche.

Installez la conduite d'eau chaude à gauche et la conduite d'eau froide à droite.

Este juego de piezas interiores precisa dos codos NPT de $\frac{1}{2}"$ correctamente anclados para los suministros de agua fría y agua caliente del tubo de ducha.

El suministro de agua caliente debe instalarse en la izquierda y el suministro de agua fría a la derecha.



The drop-eared ells must be:

- level
- parallel to each other
- perpendicular to the finished wall.

If these conditions are not met, the showerpipe cannot be installed.

Les coudes appliques doivent être:

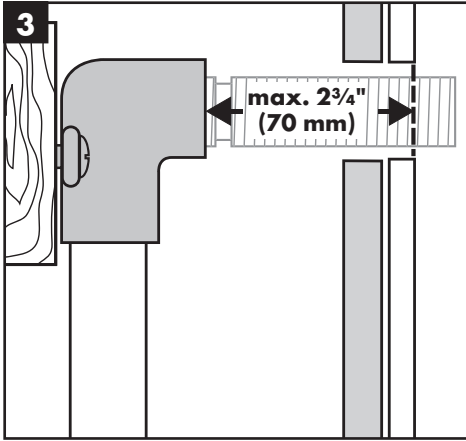
- au niveau
- installés de manière parallèle
- perpendiculaires au mur fini.

Si ces conditions ne sont pas remplies, le tuyau de douche ne pourra pas être installé.

Los codos deben estar :

- nivelados
- paralelos entre sí
- perpendiculares a la pared terminada.

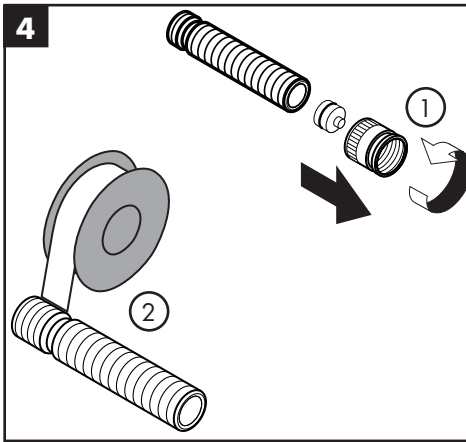
Si no se cumplen estas condiciones, no podrá instalarse el tubo de ducha.



The ells must be installed a maximum of 2 $\frac{3}{4}$ " (70 mm) behind the surface of the finished wall.

Les coudes appliques doivent être installés à un maximum de 2 $\frac{3}{4}$ po (70 mm) derrière la surface du mur fini.

Los codos deben estar instalados a un máximo de 2 $\frac{3}{4}$ " (70 mm) por detrás de la superficie de la pared terminada.



Remove the nuts and the plugs from the nipples.

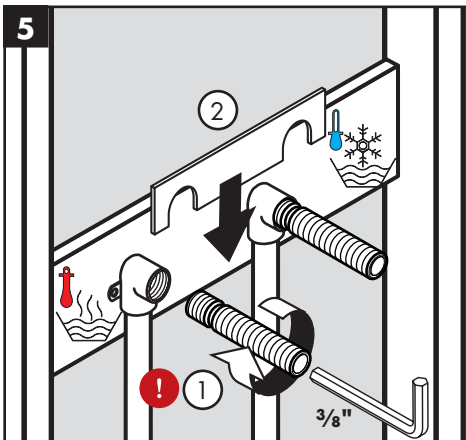
Wrap the 1/2" NPT threads with plumbers' tape.

Retirez les écrous et les bouchons des raccords filetés.

Enveloppez les filets NPT de 1/2 po avec du ruban de plombier.

Retire las tuercas y los tapones de los nipples.

Envuelva las roscas NPT de 1/2" con cinta de plomero.



Install the nipples in the ells.

⚠ Do not over-tighten the nipples.

Install the spacing jig.

Installez les raccords filetés dans les coudes appliques.

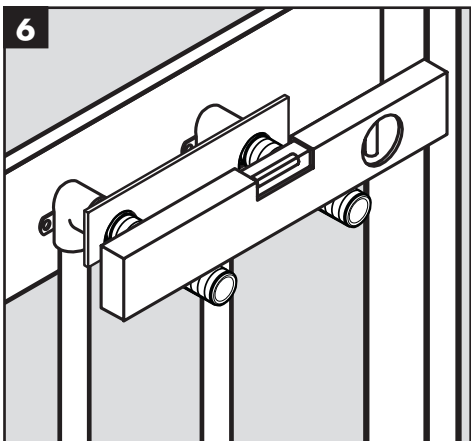
⚠ Ne serrez pas excessivement les raccords filetés.

Installez le gabarit d'espacement.

Instale los nipples en los codos.

⚠ No apriete los nipples en exceso.

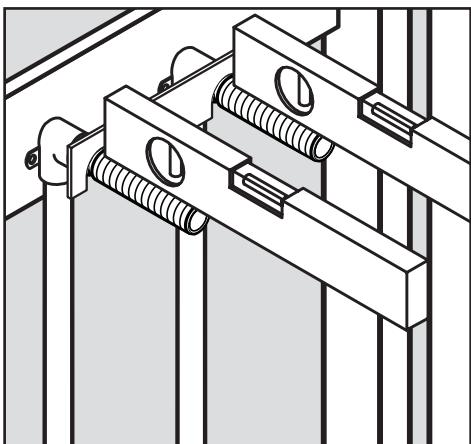
Instale la plantilla espaciadora.



Make sure that the nipples are level in all planes.

Assurez-vous que les raccords filetés sont au niveau sur tous les plans.

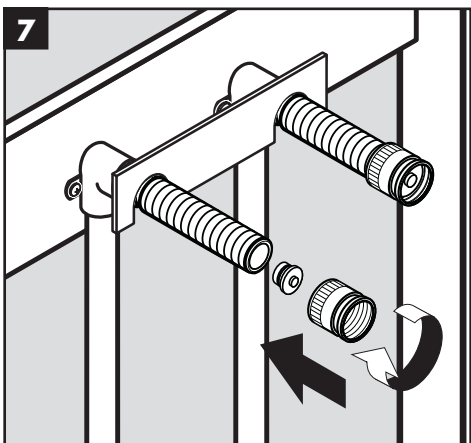
Asegúrese de que los nipples estén nivelados en todos los planos.



The nipples must be parallel to each other and perpendicular to the finished wall.

Les nipples doivent être au niveau, installés de manière parallèle, et perpendiculaires au mur fini.

Los nipples deben estar nivelados, paralelos entre sí, y perpendiculares a la pared terminada.



Install the plugs and nuts.

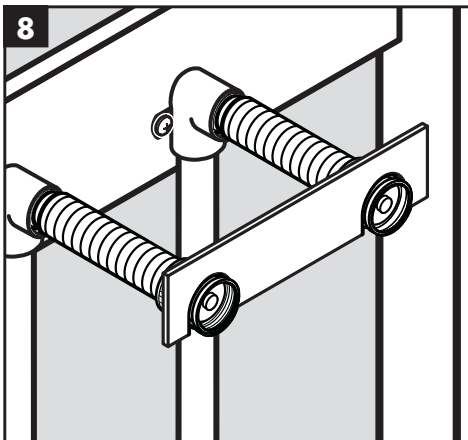
Pressurize the system and test for leaks.

Réinstallez les bouchons et écrous.

Mettez le système sous pression et faites un essai pour vérifier s'il y a des fuites.

Reemplace los tapones y las tuercas.

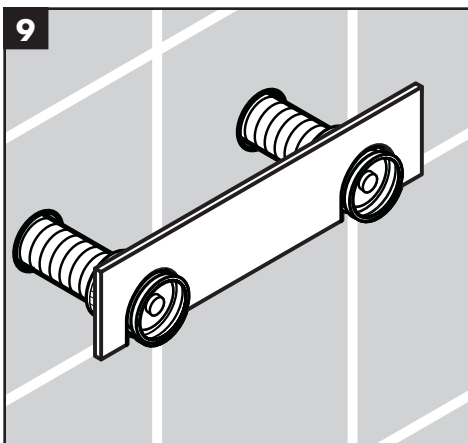
Presurice el sistema y verifique que no haya pérdidas.



Move the spacing jig to the slots on the nuts.

Placez le gabarit d'espacement sur les ouvertures des écrous.

Mueva la plantilla espaciadora a las ranuras de las tuercas.



Install the finished wall.

Installez le mur fini.

Instale la pared terminada.

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 HANSGROHE, 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. 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, 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.

The Hansgrohe logo, consisting of the word "hansgrohe" in a white, lowercase, sans-serif font, centered within 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