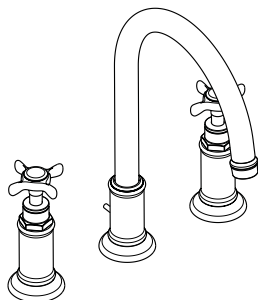
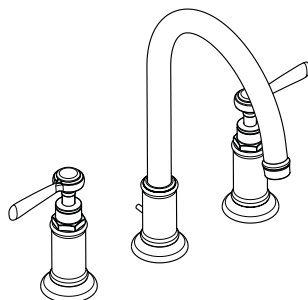


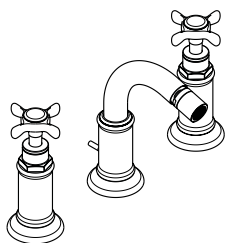
Installation Instructions / Warranty



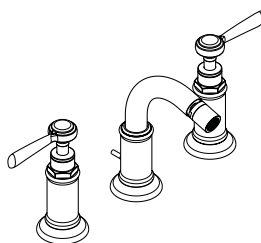
Montreux
16513XX1



Montreux
16514XX1



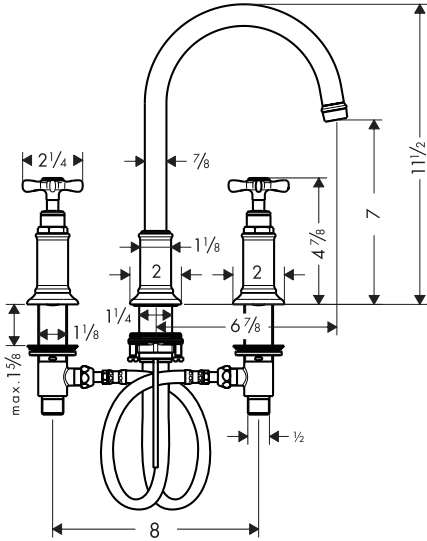
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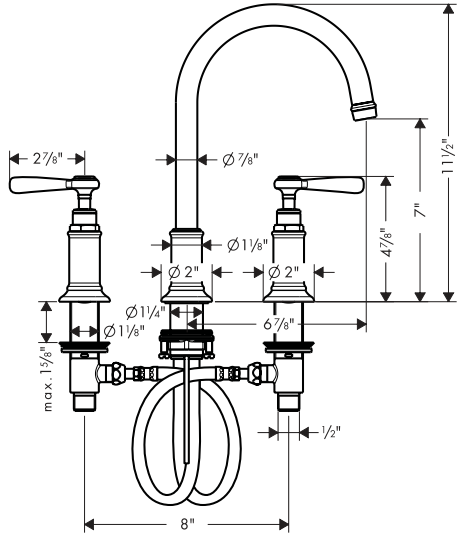
Montreux
16524XX1

AXOR[®]
hansgrohe

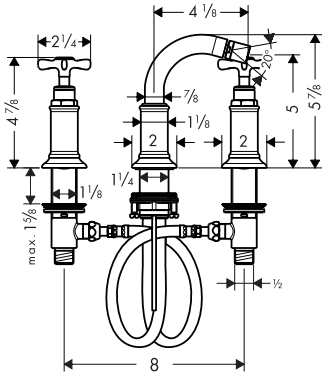
Axor Montreux Widespread Lavatory Faucet 16513XX1
 Axor Montreux Widespread Lavatory Faucet 16514XX1
 Axor Montreux Widespread Bidet Faucet 16523XX1
 Axor Montreux Widespread Bidet Faucet 16524XX1



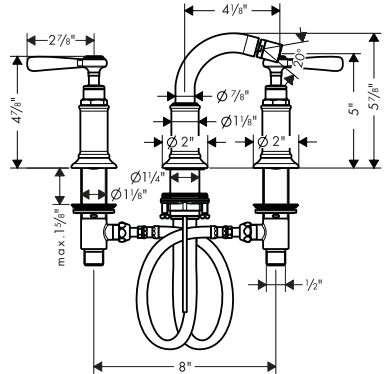
16513XX1



16514XX1



16523XX1



16524XX1

Technical Data

Max. flow rate	2.2 gpm
Max. water pressure	145 psi
Recommended pressure:	14.5 - 72 psi
Max. hot water temperature:	176° F
Recommended hot water temp.	120°F - 140°F*
Hole size in mounting surface	
valve	1 1/4"
spout	1 3/8"
Maximum mounting surface depth	1 5/8"
Requires 1/2" supply lines and nuts.	
Bidet faucet not for use on vertical spray bidets.	

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

Installation

Remove the mounting ring with o-ring and stop ring from the valve body.

Push the valve up through the hole in the mounting surface.

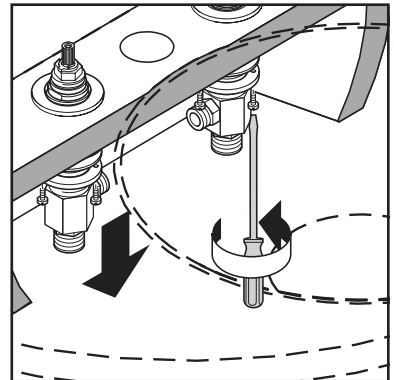
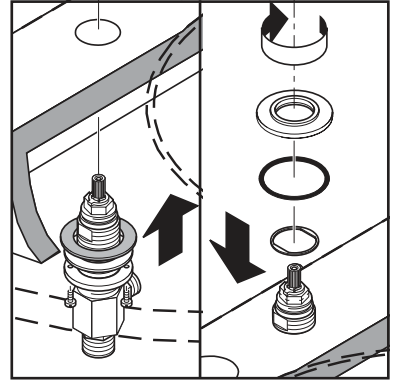
Install the stop ring on the valve. Install the mounting ring - it will stop at the proper mounting height.

Rest the valve on the mounting surface.

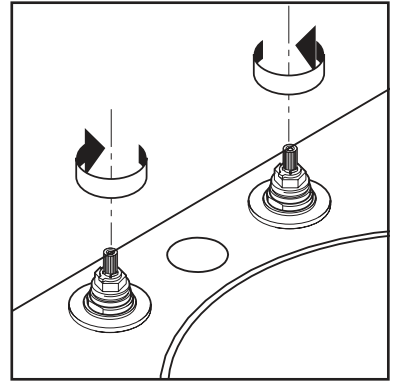
Tighten the mounting nut and the tensioning screws.

Installation Considerations

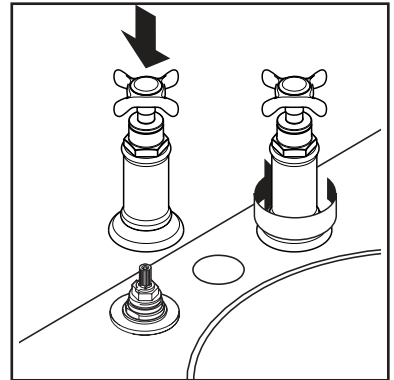
- For best results, Hansgrohe recommends that this unit be installed by a licensed, professional plumber.
- Please read over these instructions thoroughly before beginning installation. Make sure that you have all tools and supplies needed to complete the installation.
- This faucet may be used with a continuous flow water heater as long as the flow pressure is at least 14.5 psi.



Turn the valve cartridges to the "off" position by turning the cold stem counter-clockwise and the hot stem clockwise.



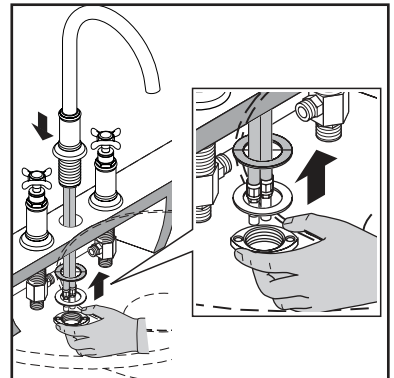
Place the handle over the valve. Thread the flange to the mounting ring.



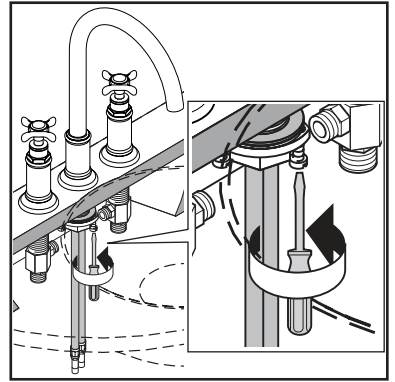
Place the spout on the mounting surface.

Install the friction washer, metal washer and mounting nut.

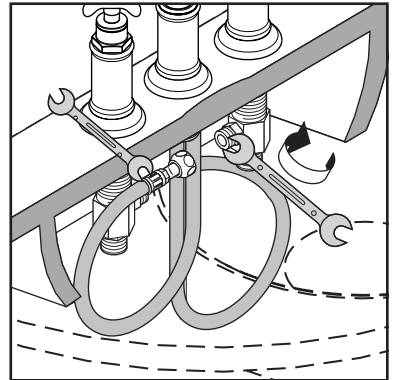
Tighten the mounting nut by hand.



Tighten the tensioning screws.



Install the connecting hoses on the valves with the compression fittings (included). Take care that the hoses do not twist.



Install the pop-up drain.

Connect the valves to the supply stops with 1/2" supply lines and nuts (not included).

Turn on the water and check all connections for leaks.

Install the pop-up drain

Remove the plunger assembly.

Unscrew the drain outlet flange from the tee.

Unscrew the tailpiece from the tee. Wrap the threads with two layers of Teflon tape and replace.

Install the white, flexible sealing gasket to the flange. Place it in the sink outlet.

Install the black mack gasket, white friction ring and retainer nut to the flange. Do not tighten the nut against the bottom of the sink at this time.

Thread the tee and tailpiece to the flange. The pivot must face the faucet. If necessary, turn the drain assembly.

Tighten the retainer nut.

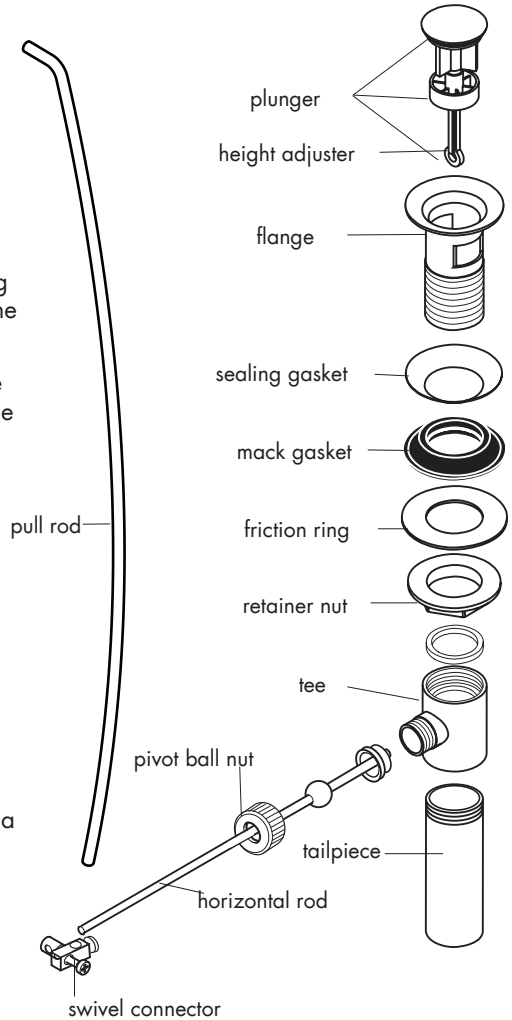
Place the plunger assembly in the drain.

Install the horizontal rod so that the end goes through the loop in the bottom of the height adjuster.

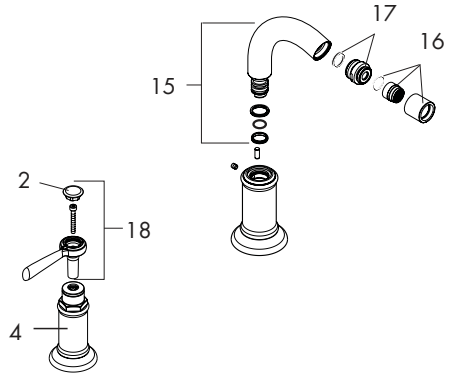
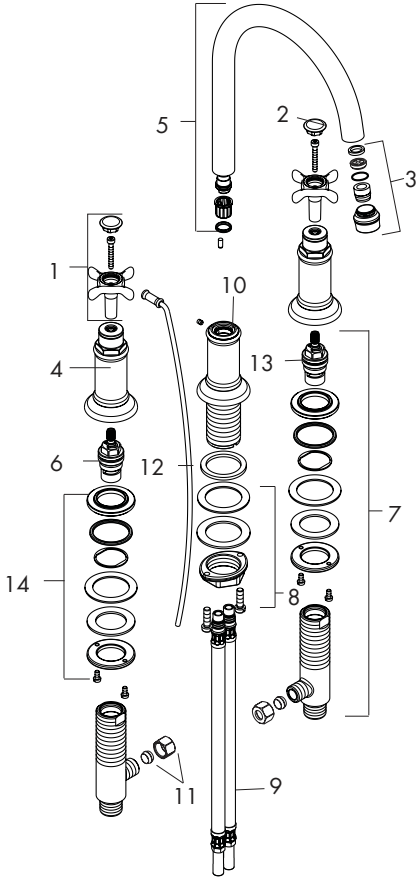
Install and hand tighten the pivot ball nut.

Attach the swivel connector to the end of the horizontal rod.

Attach the swivel connector to the end of the pull rod. Position as desired and tighten with a small, flathead screwdriver.



Replacement Parts



1	cross handle	16291XX0
2	screw cover	97987000
3	aerator cpl.	97991XX0
4	flange for handle	97988XX0
5	spout large model	97990XX0
6	hot cartridge	94009000
7	valve set	88503000
8	fixation set	13961000
9	connection hose	94071001
10	flange for spout	97989XX0
11	compression ftgs.	88513000
12	pull rod	96657000
13	cold cartridge	94008000
14	valve mounting kit	88511000
15	spout for bidet	97688XX0
16	aerator cpl.	97360XX0
17	ball joint	97362XX0
18	lever handle	16691XX0

XX = Colors

- 00 chrome
- 82 brushed nickel
- 83 polished nickel

Cleaning Recommendation for Hansgrohe Products

Modern lavatory faucets, kitchen faucets, and showers consist of very different materials to comply with the needs of the market with regard to design and functionality. To avoid damage and returns, it is necessary to consider certain criteria when cleaning.

Cleaning Materials for Faucets and Showers

Acids are a necessary ingredient of cleaning materials for removing lime, however please pay attention to the following points when cleaning faucets and showers:

- Only use cleaning materials which are explicitly intended for this type of application.
- Never use cleaning materials which contain hydrochloric, formic, phosphoric, or acetic acid, as they cause considerable damage.
- Never mix one cleaning material with another.
- Never use cleaning materials or appliances with an abrasive effect, such as unsuitable cleaning powders, sponge pads, or micro fiber cloths.

Cleaning Instructions for Faucets and Showers

Please follow the cleaning material manufacturer's instructions. In addition, pay attention to the following points:

- Clean the faucets and showers as and when required
- Use the amount of cleaning product and the amount of time recommended by the manufacturer. Do not leave the cleaner on the fixture longer than necessary.
- Regular cleaning can prevent calcification.
- When using spray cleaners, spray first onto a soft cloth or sponge. Never spray directly onto the faucet as droplets can enter openings and gaps and cause damage.
- After cleaning, rinse thoroughly with clean water to remove any cleaner residue.

Important

Residues of liquid soaps, shampoos, and shower foams can also cause damage, so rinse with clean water after using.

Please note: if the surface is already damaged, the effect of cleaning materials will cause further damage.

Components with damaged surfaces must be replaced or injury could result.

Damage caused by improper treatment is not covered under the warranty.

Limited Lifetime 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 which are purchased by a consumer in the United States after March 1, 1996, and installed in either the United States or Canada.

WHO IS COVERED BY THE WARRANTY

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

WHAT IS COVERED BY THE WARRANTY

This warranty covers only your Hansgrohe manufactured product. Hansgrohe warrants this product against defects in material or workmanship as follows: Hansgrohe will repair 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 timely made, 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 and 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, or (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. (3) Conditions in the home such as excessive water pressure or corrosion.
- C. Labor or other expenses for the disconnection, deinstallation, or return of the product for warranty service, or for installation or reinstallation of the product (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.

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, Georgia 30004, Attention: Technical Service, if required by Hansgrohe.

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 OBLIGATION OR LIABILITY IN CONNECTION WITH THIS PRODUCT.

HANSGROHE SHALL NOT BE LIABLE TO PURCHASER OR ANY PERSON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES, ARISING OUT OF BREACH OF THIS WARRANTY OR ANY IMPLIED WARRANTY (INCLUDING 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 have other rights which vary from State to State. 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 the product. If you have questions at any time about the use, installation, or performance of your Hansgrohe product, or this warranty, please call or write to us or call us toll-free at 800 334 0455.

hansgrohe

Hansgrohe, Inc. • 1490 Bluegrass Lakes Parkway • Alpharetta, GA 30004
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www.hansgrohe-usa.com