

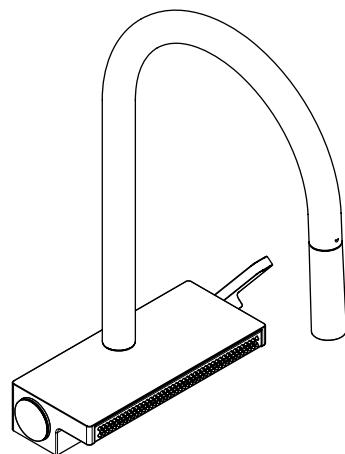
hansgrohe

EN Instructions for use / Assembly instructions

DE Gebrauchsanleitung / Montageanleitung

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Aquno Select M81 170 3jet sBox

73831XX3

Safety Notes

- ⚠ Gloves should be worn during installation to prevent crushing and cutting injuries.
- ⚠ The hot and cold supplies must be of equal pressures.

Installation Instructions

- Prior to installation, inspect the product for transport damages. After it has been installed, no transport or surface damage will be honoured.
- The pipes and the fixture must be installed, flushed and tested as per the applicable standards.
- The plumbing codes applicable in the respective countries must be observed.
- If the SatinFlow starts to drip or run with it, the flow rate of the angle valve on the hot water side must be regulated downwards.

Technical Data

Operating pressure:	max. 1 MPa
Recommended operating pressure:	0,1 - 0,5 MPa
Test pressure:	1,6 MPa (1 MPa = 10 bar = 147 PSI)
Hot water temperature:	max. 60 °C
Thermal disinfection:	70 °C / 4 min
The product is exclusively designed for drinking water!	

Symbol description



Do not use silicone containing acetic acid!



Adjustment (see page 12)

To adjust the hot water limiter. Using a hot water limiter in combination with a continuous flow water heater is not recommended.



Maintenance (see page 20)

The check valves must be checked regularly according to EN 806-5 in accordance with national or regional regulations (at least once a year).



Dimensions (see page 14)



Flow diagram (see page 15)



Spare parts (see page 19)

XX = Colors

00 = Chrome Plated

67 = Matt Black

80 = Stainless Steel Optic

Special accessories (order as an extra)



extension #43333000 (see page 15)



Cleaning (see page 16)



Operation (see page 13)

Hansgrohe recommends not to use as drinking water the first half liter of water drawn in the morning or after a prolonged period of non-use.

Fault	Cause	Remedy
SatinFlow too low / little water	- Nozzles and / or flow restrictor fouled / calcified	- Dismantle and clean nozzles and flow restrictor.
Changeover to SatinFlow is stuck	- Changeover button fouled	- Detach and clean changeover button
Mixer dripping	- Cartridge defective	- Exchange cartridge
To little water at the pull-out spout	- O-ring defective	- Exchange O-ring
Water escaping at the threaded base	- connection hoses not completely screwed into basic body	- Tighten connection hoses by hand
Pull-out length hose too short (less than 500 mm)	- Hose weight assembled in wrong position	- Set hot water limiter Assemble hose weight according to the assembly instructions





Sicherheitshinweise

- ⚠ Bei der Montage müssen zur Vermeidung von Quetsch- und Schnittverletzungen Handschuhe getragen werden.
- ⚠ Große Druckunterschiede zwischen den Kalt- und Warmwasseranschlüssen müssen ausgeglichen werden.

Montagehinweise

- Vor der Montage muss das Produkt auf Transportschäden untersucht werden. Nach dem Einbau werden keine Transport- oder Oberflächenschäden anerkannt.
- Die Leitungen und die Armatur müssen nach den gültigen Normen montiert, gespült und geprüft werden.
- Die in den Ländern jeweils gültigen Installationsrichtlinien sind einzuhalten.
- Sollte der SatinFlow leicht anfangen zu tropfen oder mitzulaufen, ist die Durchflussmenge des warmwasserseitigen Eckventils nach unten zu regulieren.

Technische Daten

Betriebsdruck:	max. 1 MPa
Empfohlener Betriebsdruck:	0,1 - 0,5 MPa
Prüfdruck:	1,6 MPa
(1 MPa = 10 bar = 147 PSI)	
Heißwassertemperatur:	max. 60°C
Thermische Desinfektion:	70°C / 4 min

Das Produkt ist ausschließlich für Trinkwasser konzipiert!

Symbolerklärung



Kein essigsäurehaltiges Silikon verwenden!



Justierung (siehe Seite 12)

Einstellen der Warmwasserbegrenzung. In Verbindung mit Durchlauferhitzern ist eine Warmwassersperre nicht

Störung

Ursache

Abhilfe

SatinFlow zu gering / wenig Wasser	- Düsen und / oder Durchflussbegrenzer verschmutzt / verkalkt	- Düsen und Durchflussbegrenzer ausbauen und reinigen.
Umstellung auf SatinFlow klemmt	- Umstellknopf verschmutzt	- Umstellknopf entfernen und reinigen
Armatur tropft	- Kartusche defekt	- Kartusche austauschen
Zu wenig Wasser am Ausziehauslauf	- O-Ring defekt	- O-Ring austauschen
Wasseraustritt am Befestigungsschaft	- Anschlussschläuche nicht ganz in den Grundkörper eingeschraubt	- Anschlussschläuche von Hand festziehen
Ausziehlänge Schlauch zu kurz (kleiner 500 mm)	- Schlauchgewicht an falsche Position montiert	- Warmwasserbegrenzung einstellen Schlauchgewicht entsprechend der Montageanleitung montieren



Wartung (siehe Seite 20)

Rückflussverhinderer müssen gemäß EN 806-5 regelmäßig in Übereinstimmung mit nationalen oder regionalen Bestimmungen auf ihre Funktion geprüft werden (mindestens einmal jährlich).



Maße (siehe Seite 14)



Durchflussdiagramm

(siehe Seite 15)



Serviceteile (siehe Seite 19)

XX = Farbcodierung

00 = Chrom

67 = Mattschwarz

80 = Stainless Steel Optic

Sonderzubehör

(nicht im Lieferumfang enthalten)



Verlängerung #43333000 (siehe Seite 15)

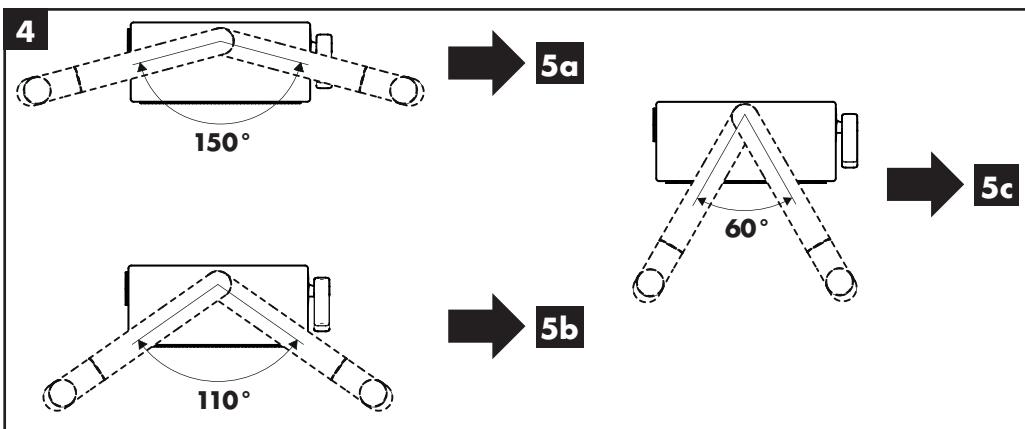
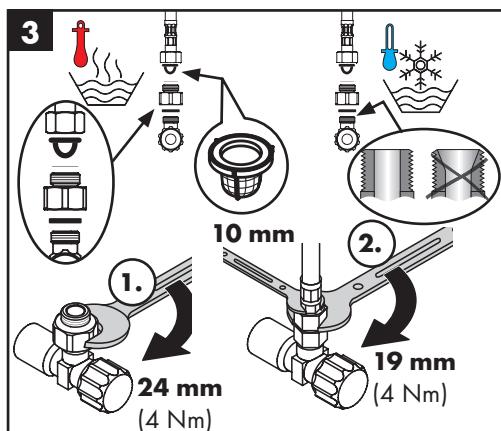
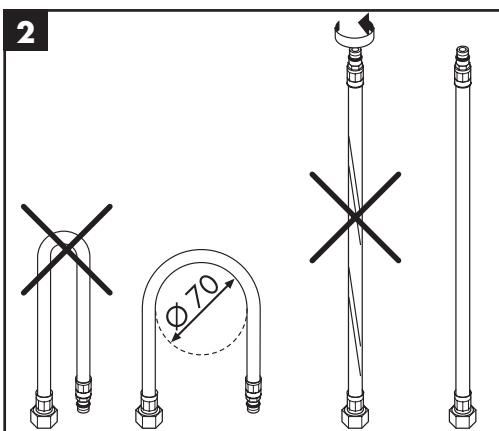
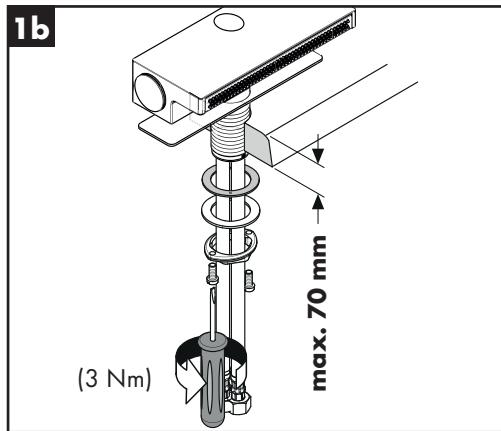
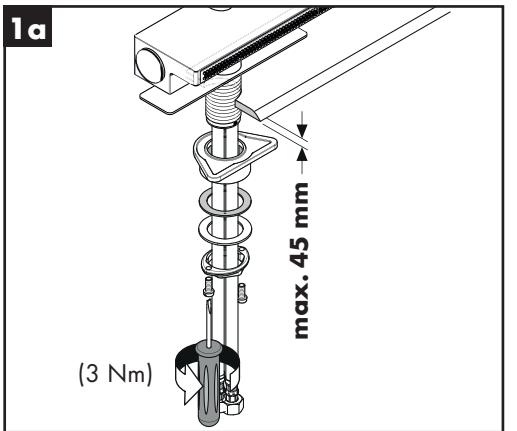


Reinigung (siehe Seite 16)



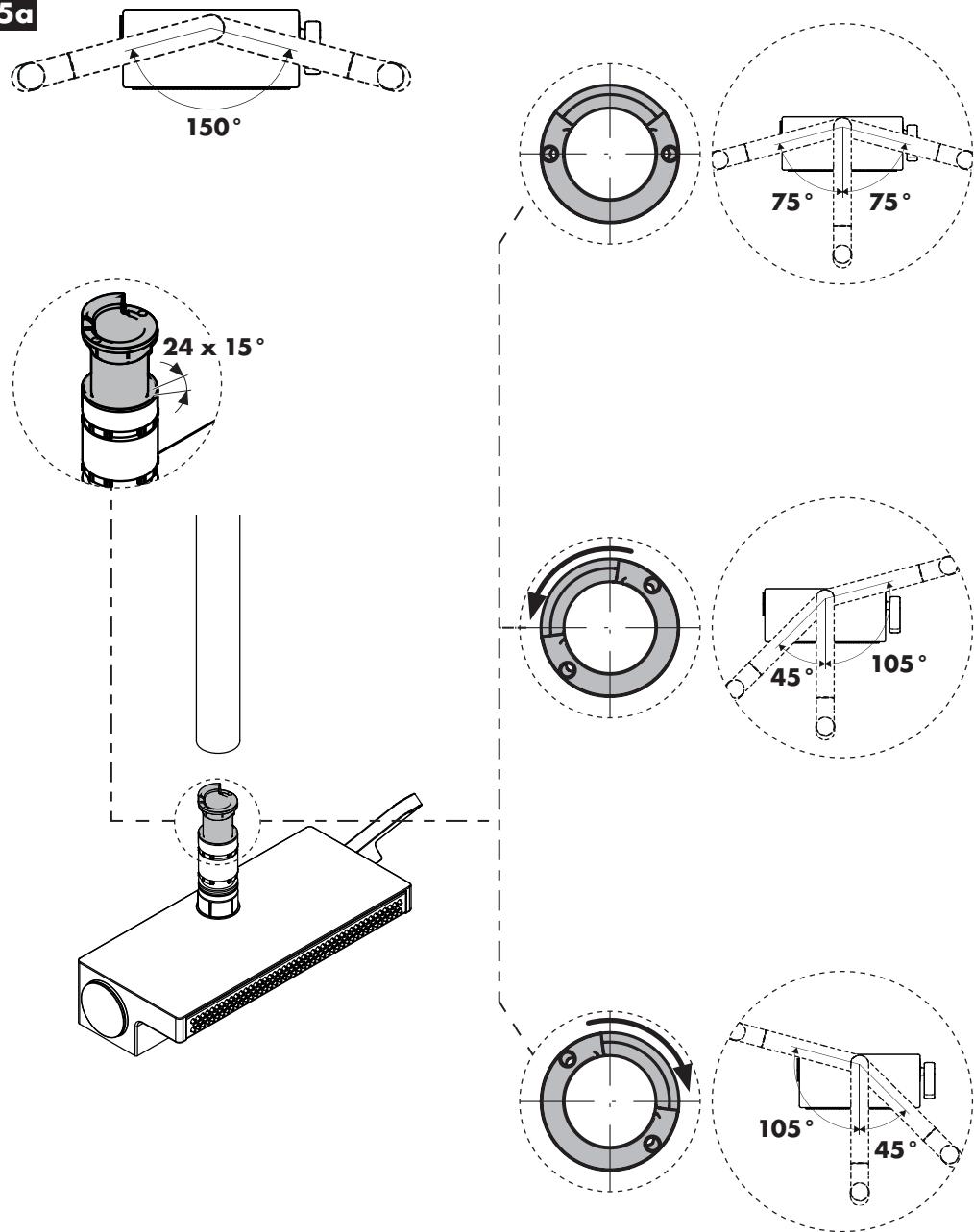
Bedienung (siehe Seite 13)

Hansgrohe empfiehlt, morgens oder nach längeren Stagnationszeiten den ersten halben Liter nicht als Trinkwasser zu verwenden.



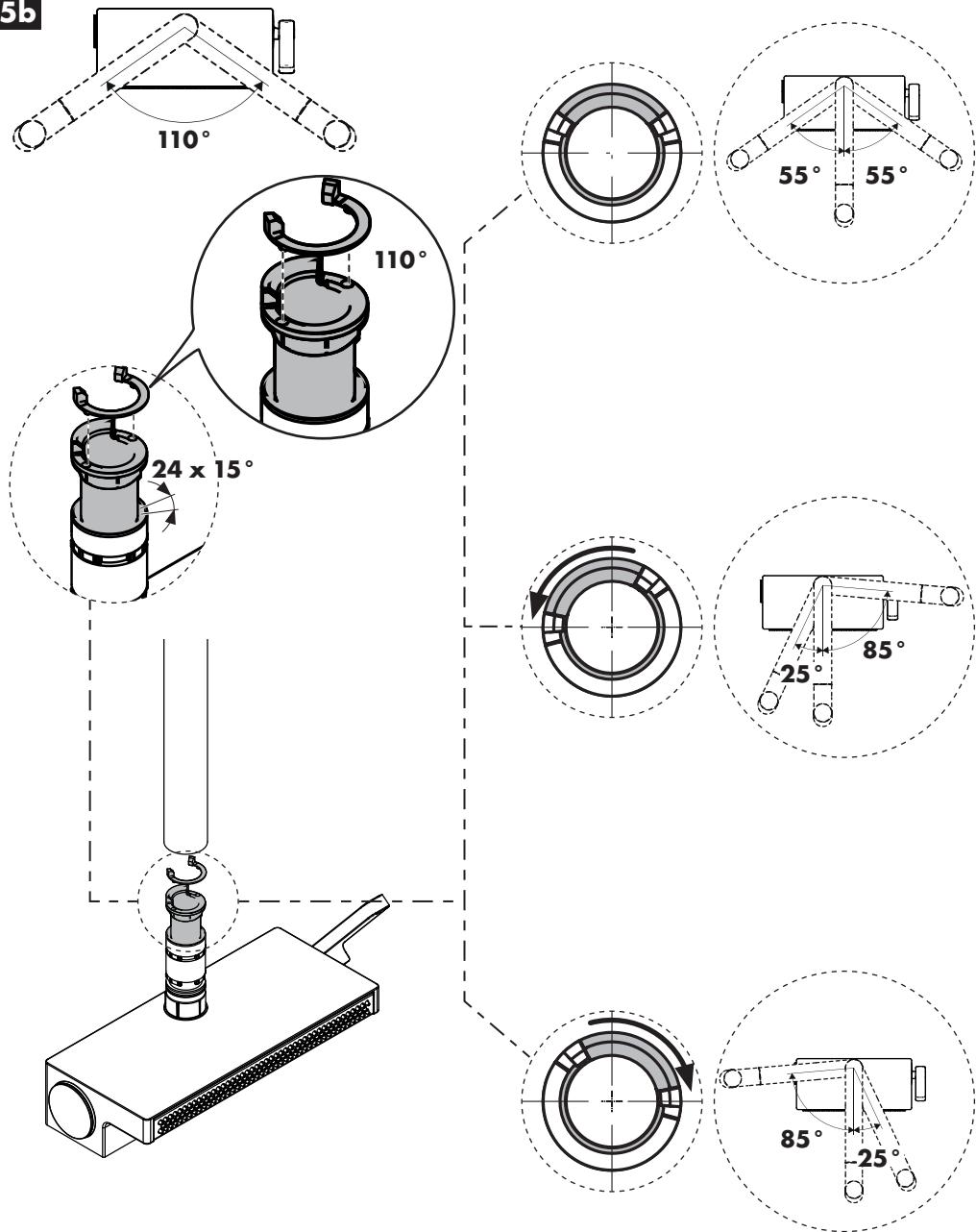


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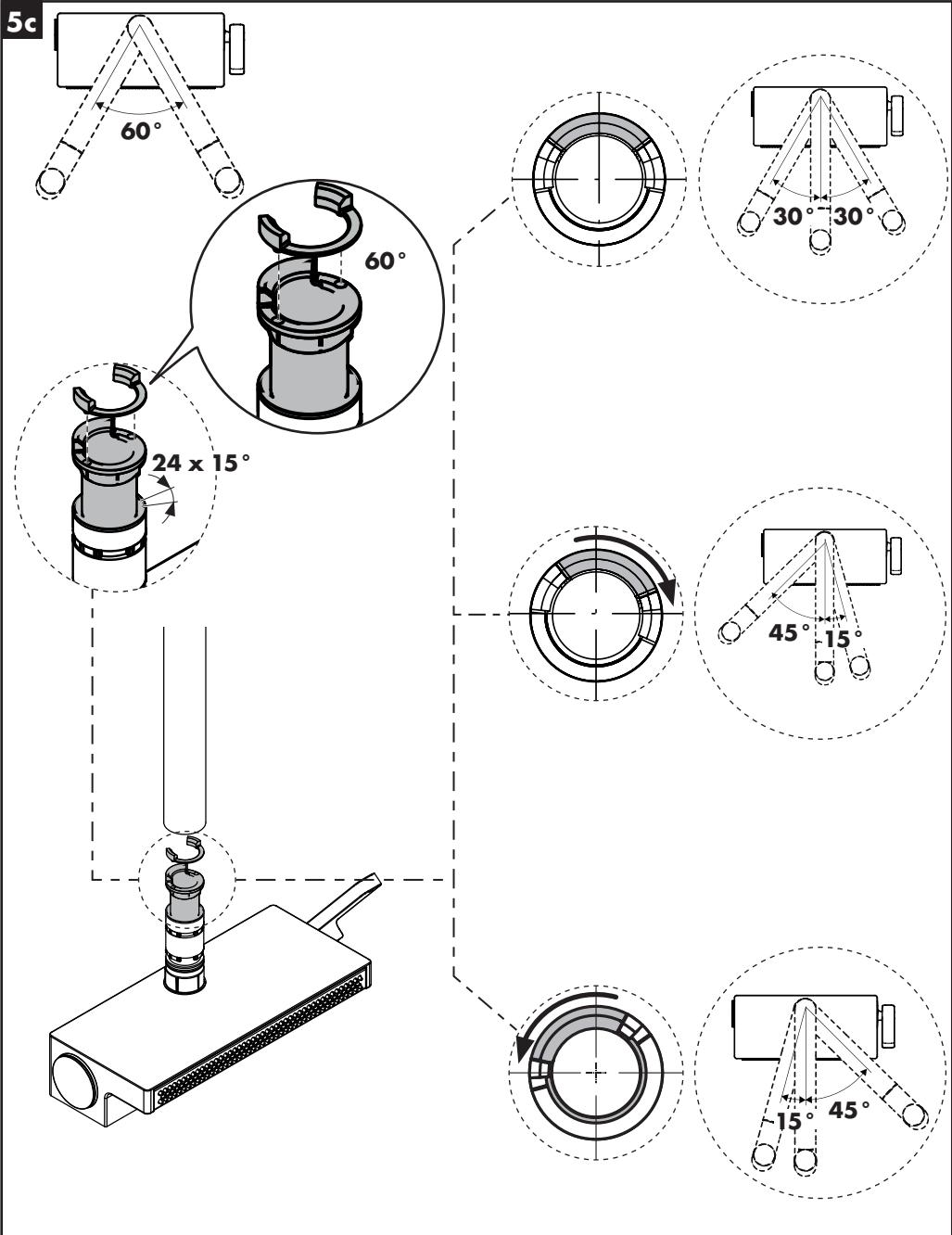


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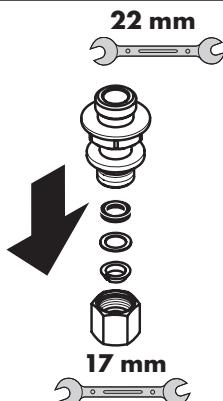


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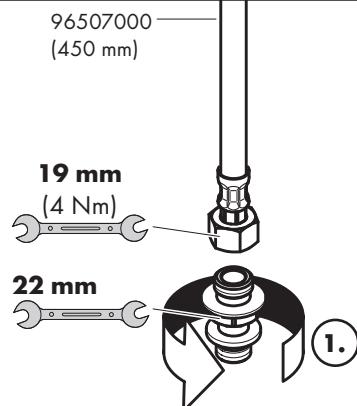




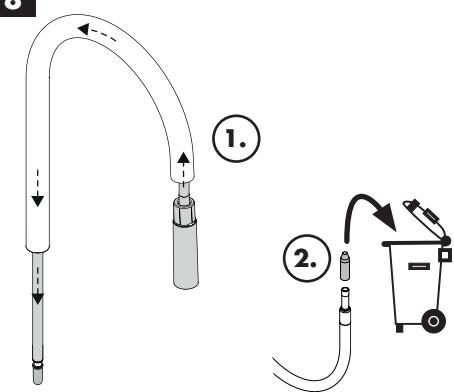
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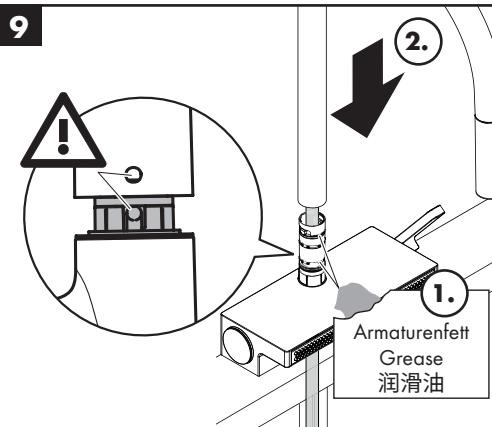
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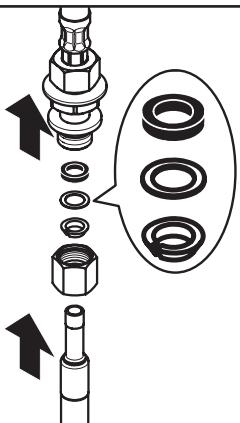
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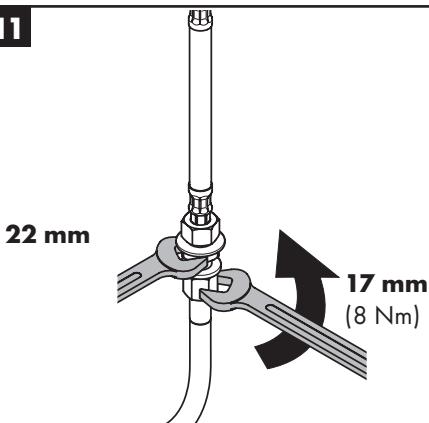
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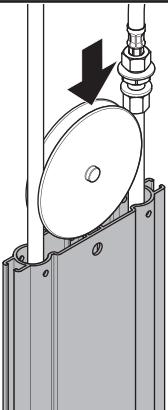


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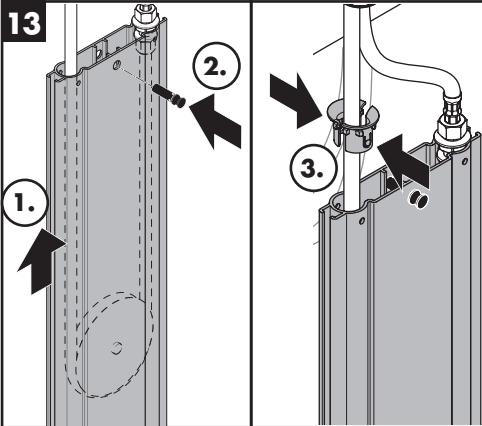




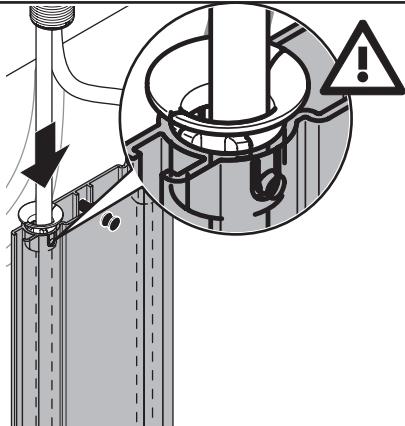
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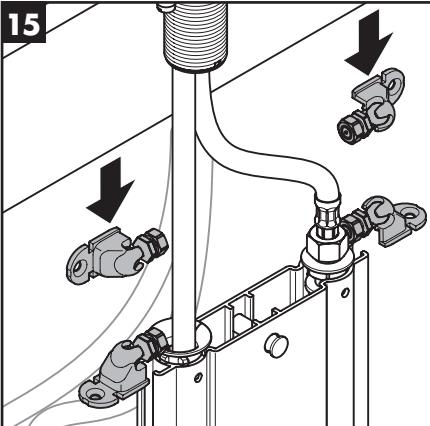
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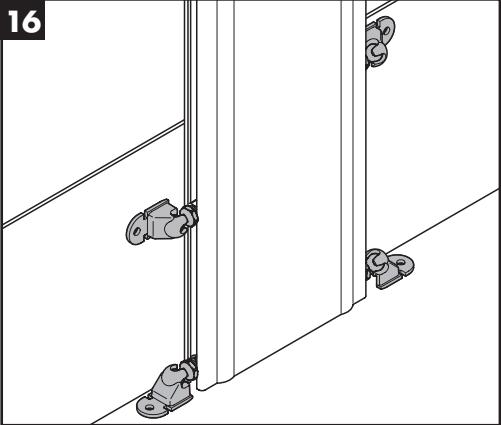
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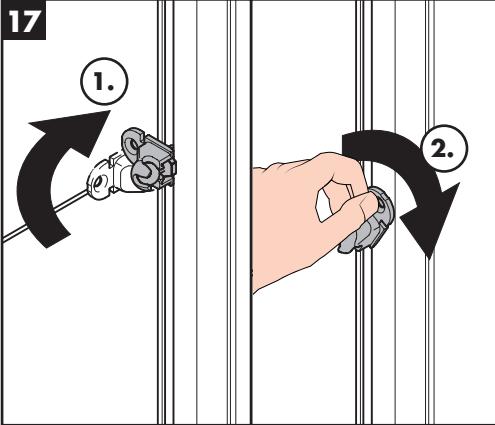
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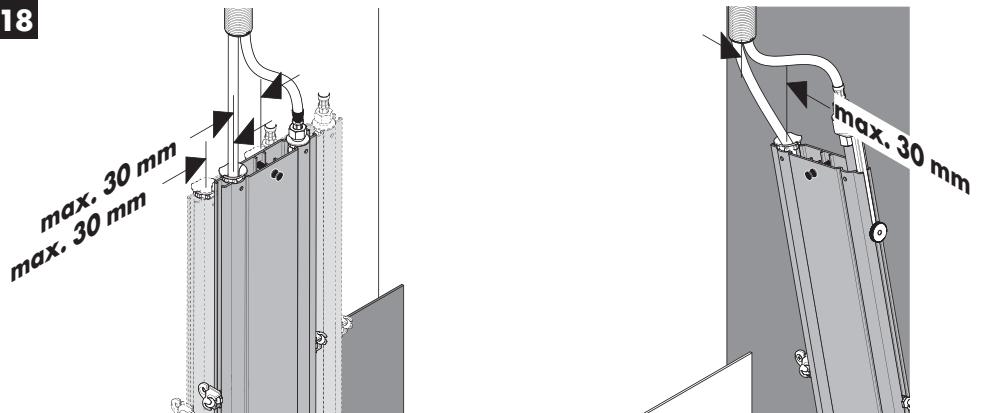
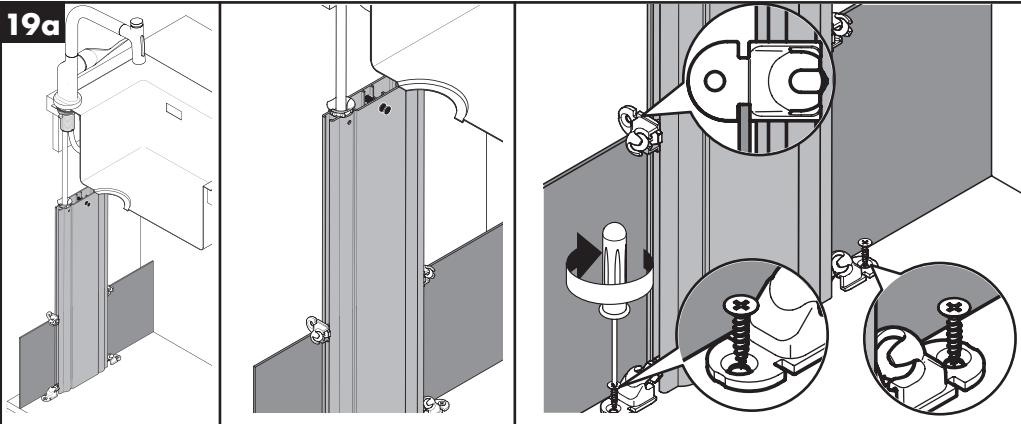
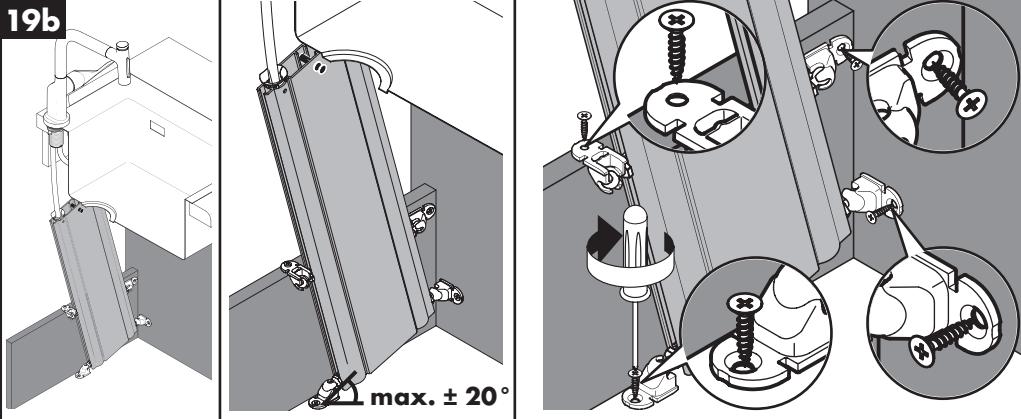


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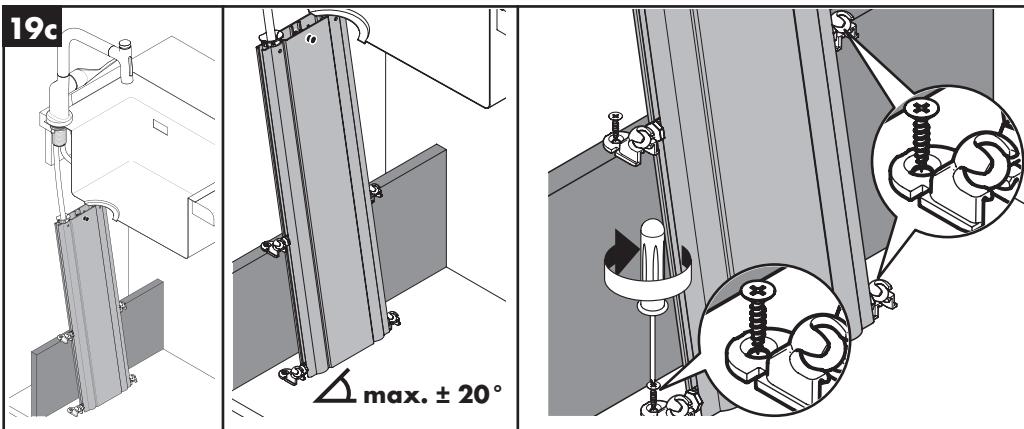
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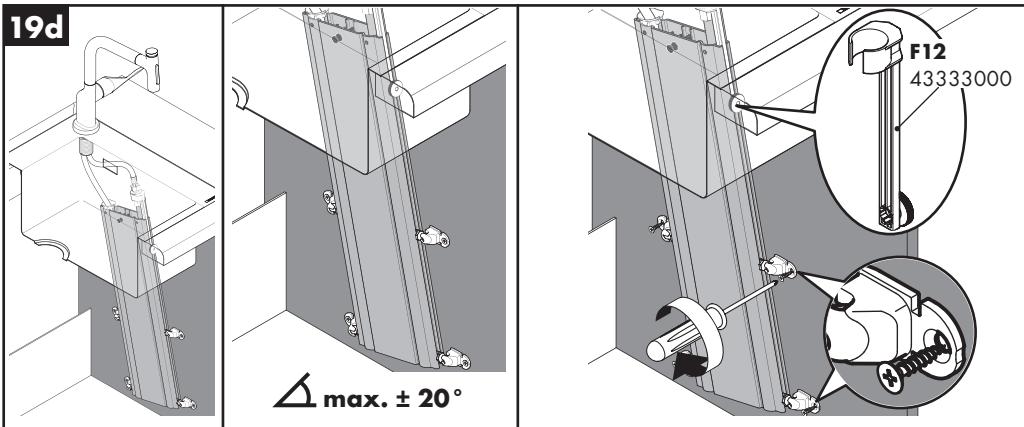
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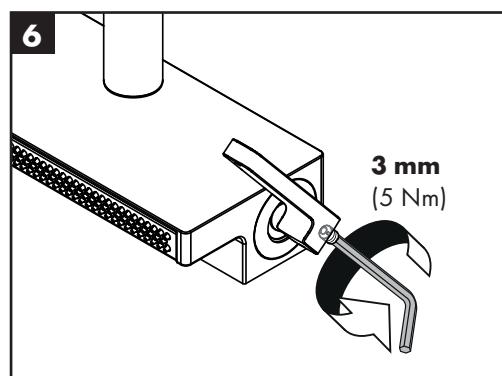
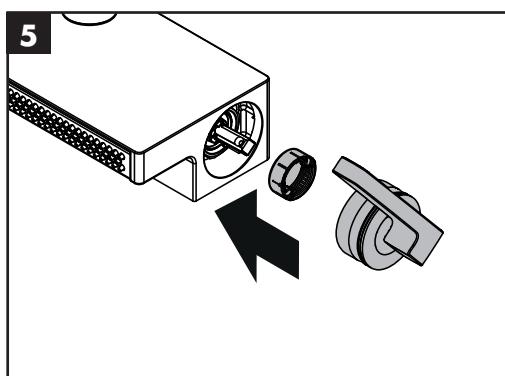
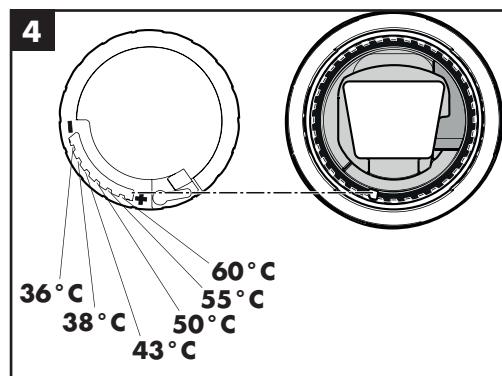
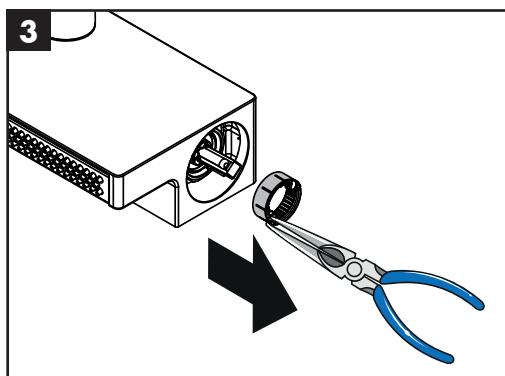
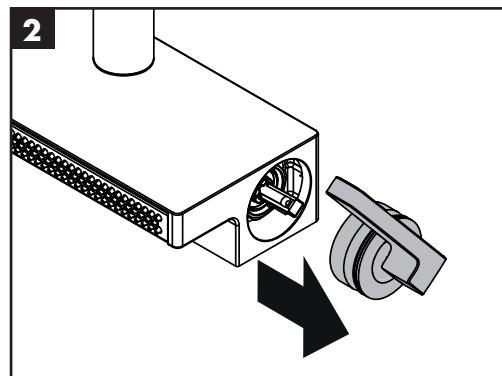
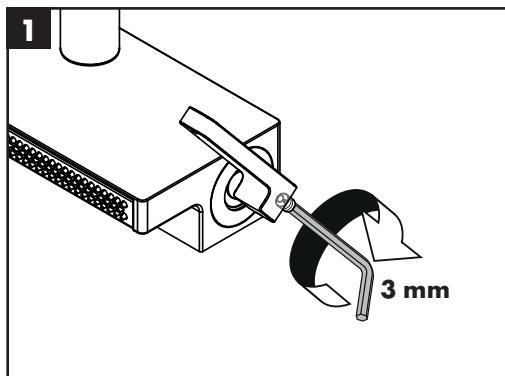


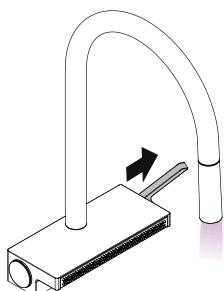
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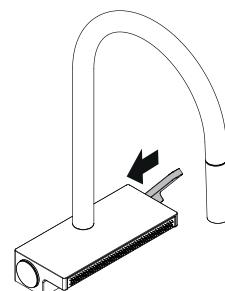
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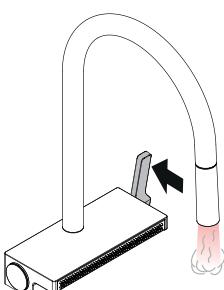




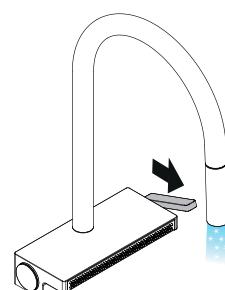
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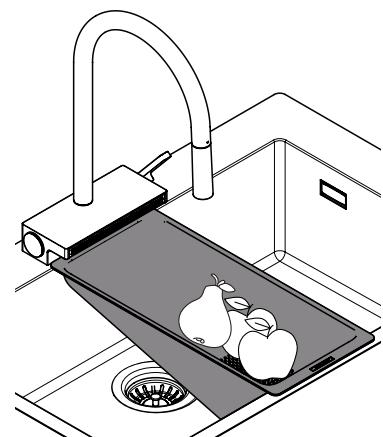
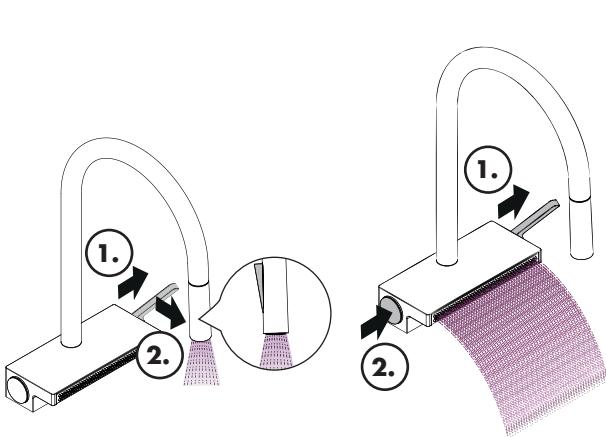
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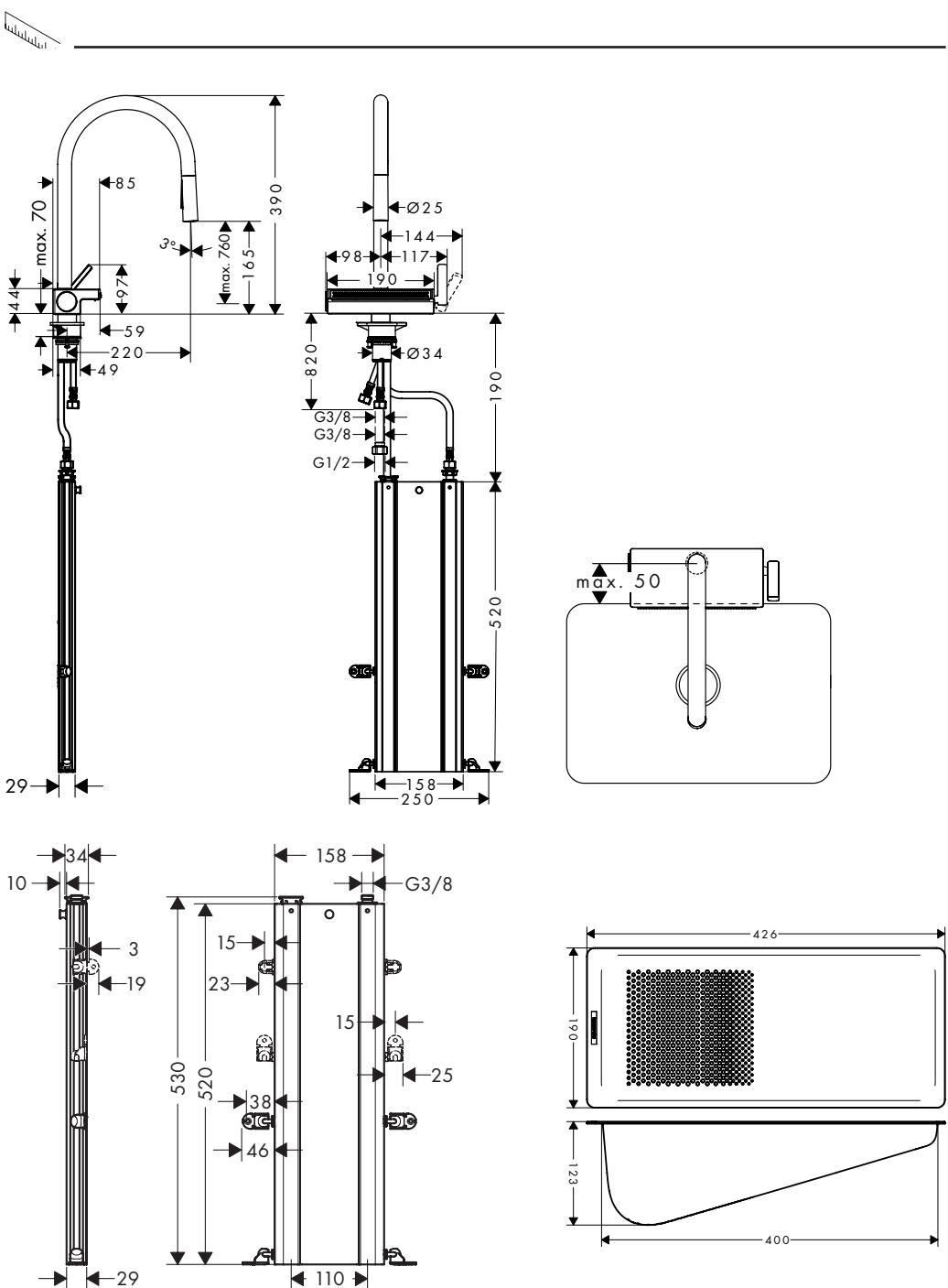


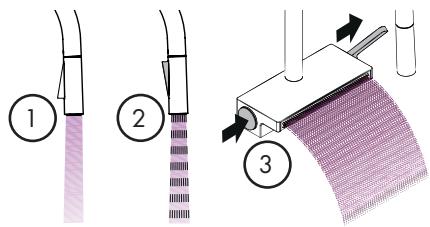
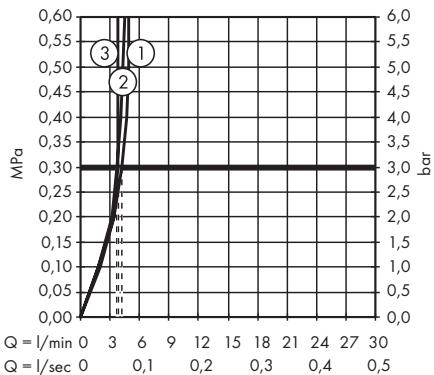
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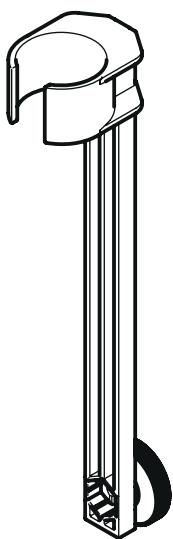
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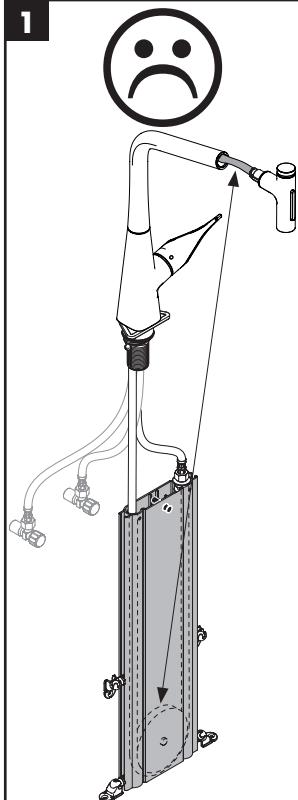




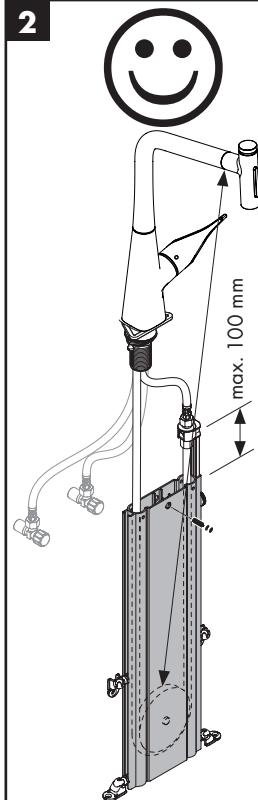
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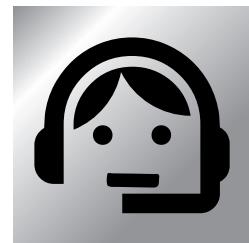
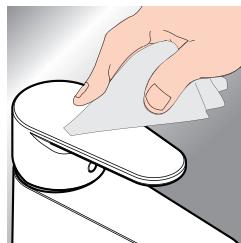


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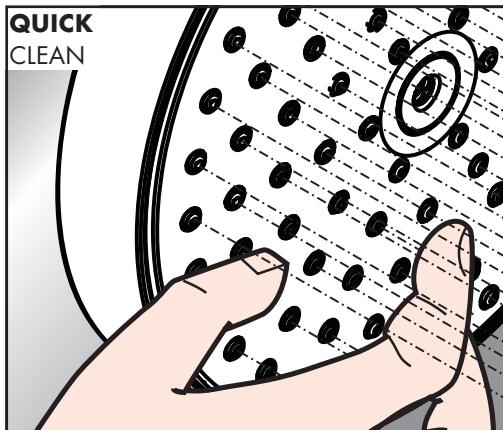


www.hansgrohe.com/cleaning-recommendation

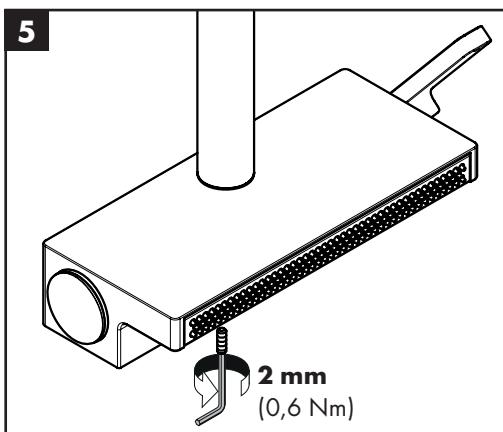
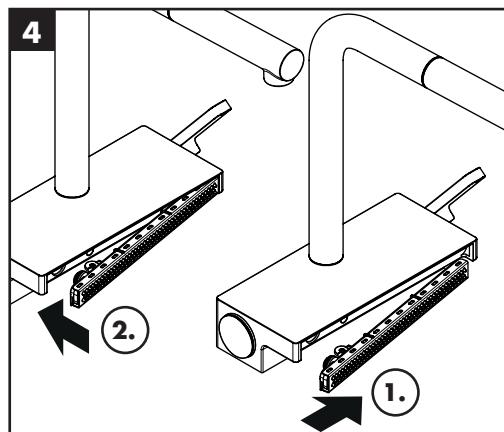
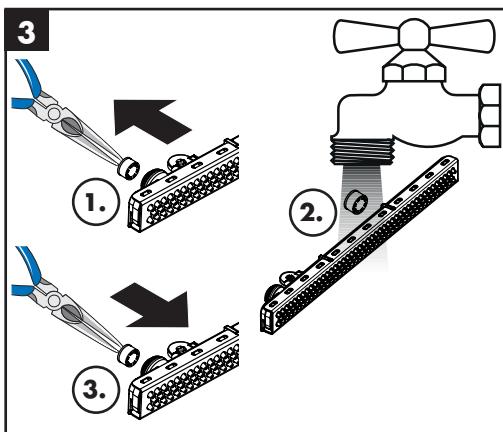
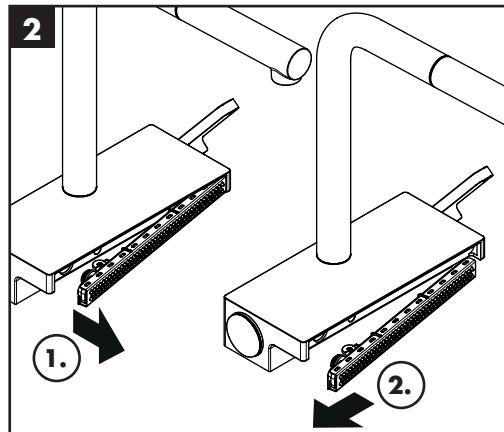
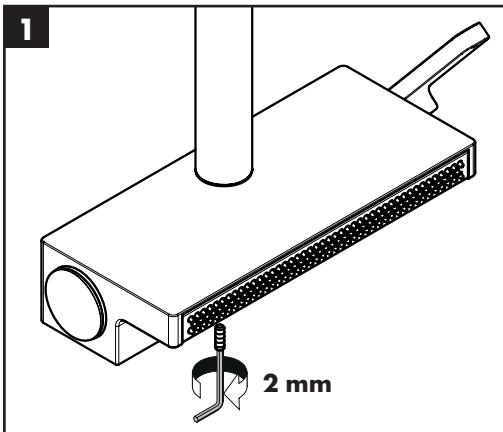


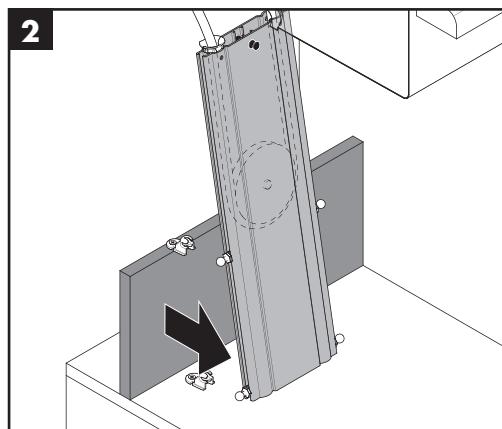
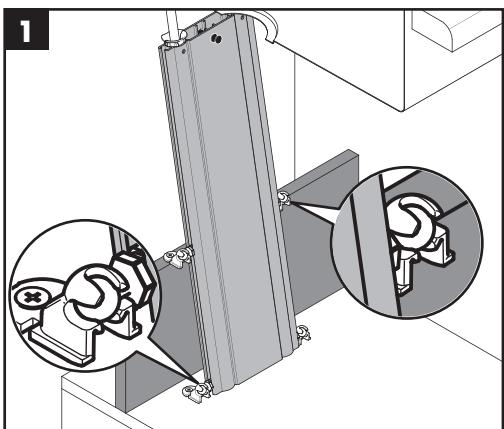
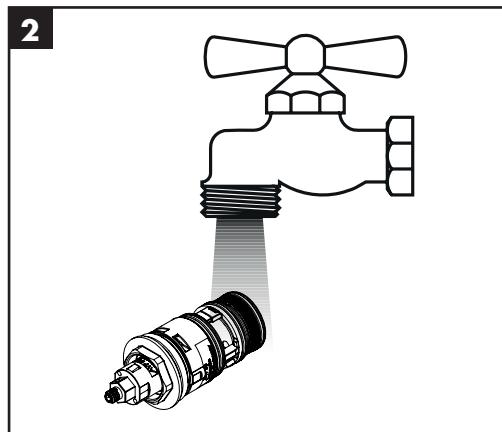
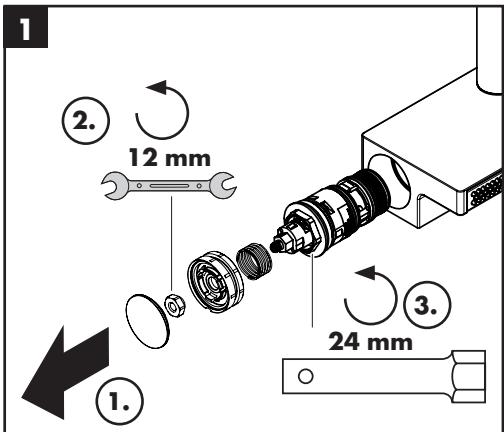
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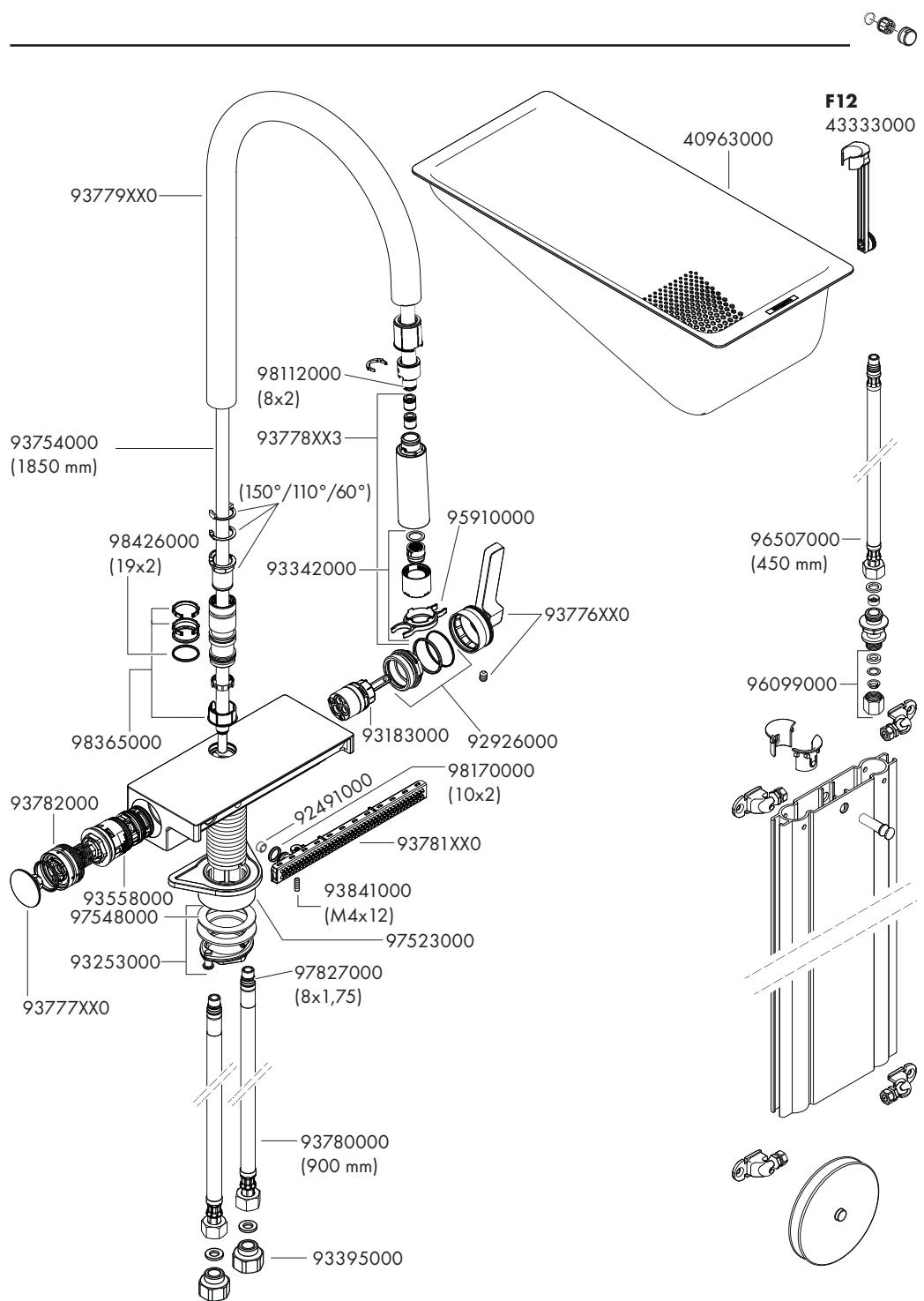
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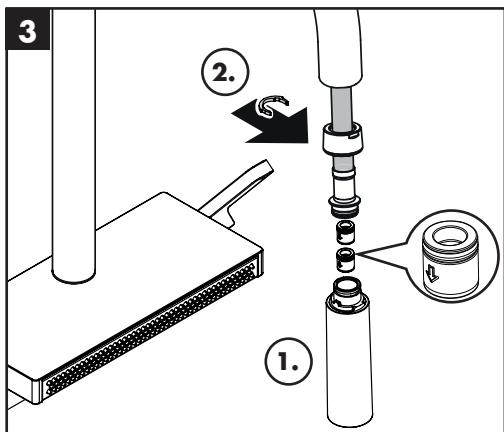
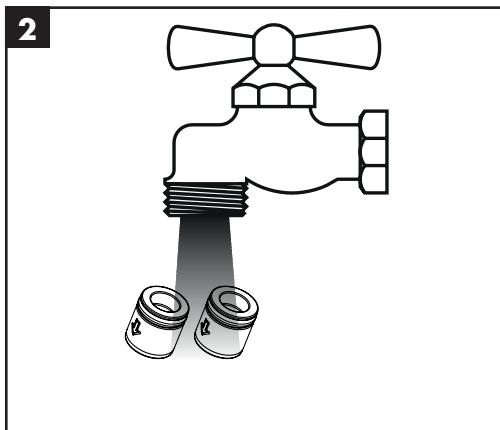
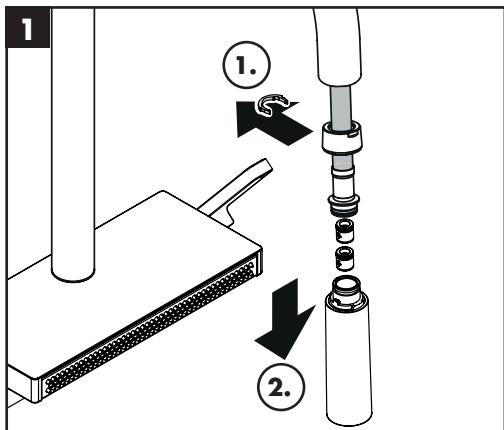


EN Just clean: simply rub over the spray nozzles to
DE Einfach sauber: Kalk lässt sich von den Noppen ganz leicht abrubbeln.









hansgrohe