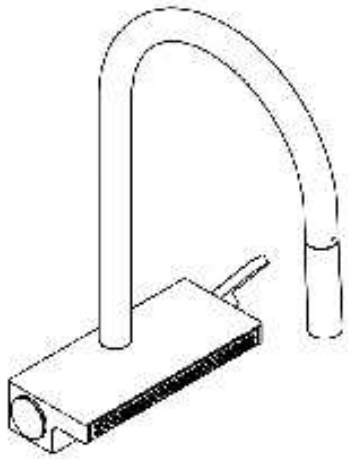
hansgrohe

EN Instructions for use / Assembly instructions 2
DE Gebrauchsanleitung / Montageanleitung 3



Aquno Select M81 170 3jet sBox
73931XX3

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!
- This product is in compliance with the lead free requirements of the clause A5G4 of National Construction Code (NCC) 2022 Volume Three Plumbing Code of Australia.

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 1 43033000 (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

Assembly (see page 4)

Sicherheitshinweise

⚠ Bei der Montage müssen zur Vermeidung von Quetsch- und Schnittver letzungen 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 mitzutauchen, ist die Durchflussmenge des warmwasserseitigen Eckventils nach innen 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)
Heißwasser temperatur:	max. 60 °C
Thermische Desinfektion:	70 °C / 2 min

- Das Produkt ist ausschließlich für Trinkwasser konzipiert!
- Dieses Produkt entspricht den Anforderungen hinsichtlich Bleifreiheit gemäß Klausel A5G4 des National Construction Code (NCC) 2022, Band 3 – Plumbing Code of Australia (Australischer Sanitärkodex).

Symbolerklärung

Kein essigsäurehaltiges Silikon verwenden!

Justierung (siehe Seite 12)

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

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)

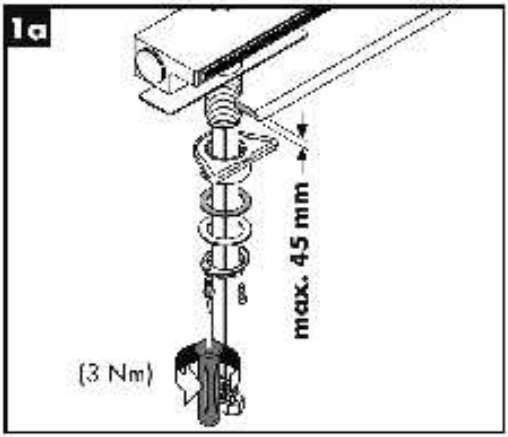
Reinigung (siehe Seite 16)

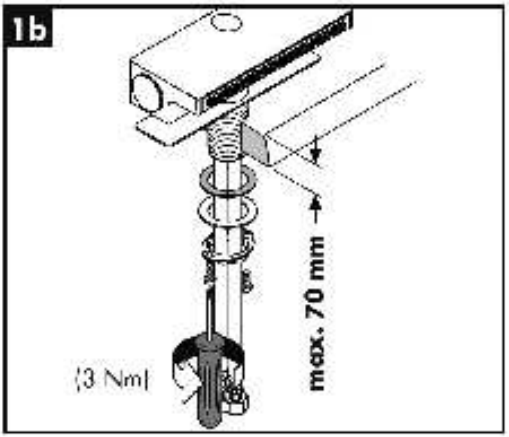
Bedienung (siehe Seite 13)

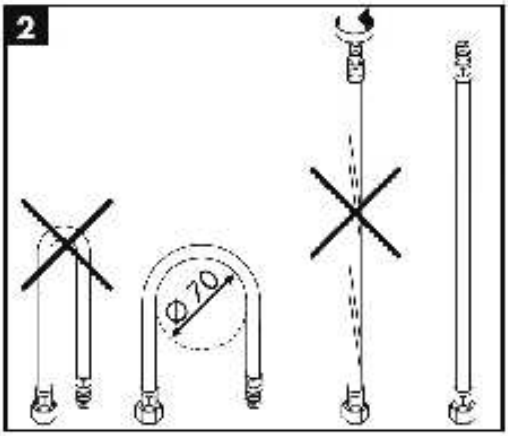
Hansgrohe empfiehlt, morgens oder nach längeren Stagnationszeiten den ersten Teilen Liter nicht als Trinkwasser zu verwenden.

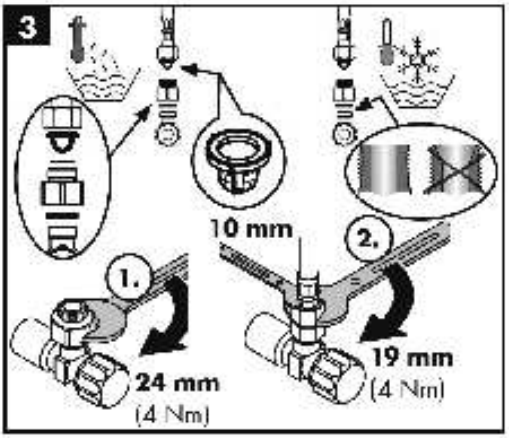
Störung	Ursache	Abhilfe
SatinFlow zu gering / wenig Wasser	- Düsen und / oder Durchflussbegrenzer verschmutzt / verkalkt	- Düsen und Durchflussbegrenzer ausbauen und reinigen.
Umstellung auf SatinFlow klemmt	- Umstellknopf verschmutzt	- Umstellknopf entfernen und reinigen
Armatur tropft	- Kartusche defekt	- Kartusche austauschen
Zu wenig Wasser am Auszieh schlauch	- O-Ring defekt	- O-Ring austauschen
Wasseraustritt am Befestigungsschaft	Anschlussschläuche nicht ganz in den Grundkörper eingeschraubt	Anschlussschläuche von Hand festziehen
Auszieh länge Schlauch zu kurz (kleiner 300 mm)	- Schlauchgewicht an falscher Position montiert	- Warmwasserbegrenzung einstellen. Schlauchgewicht entsprechend der Montageanleitung montieren

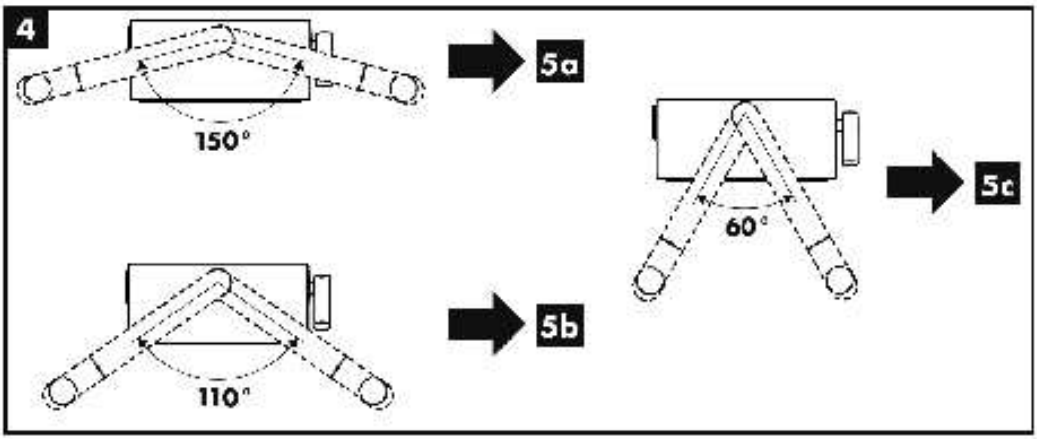
Montage (siehe Seite 4)

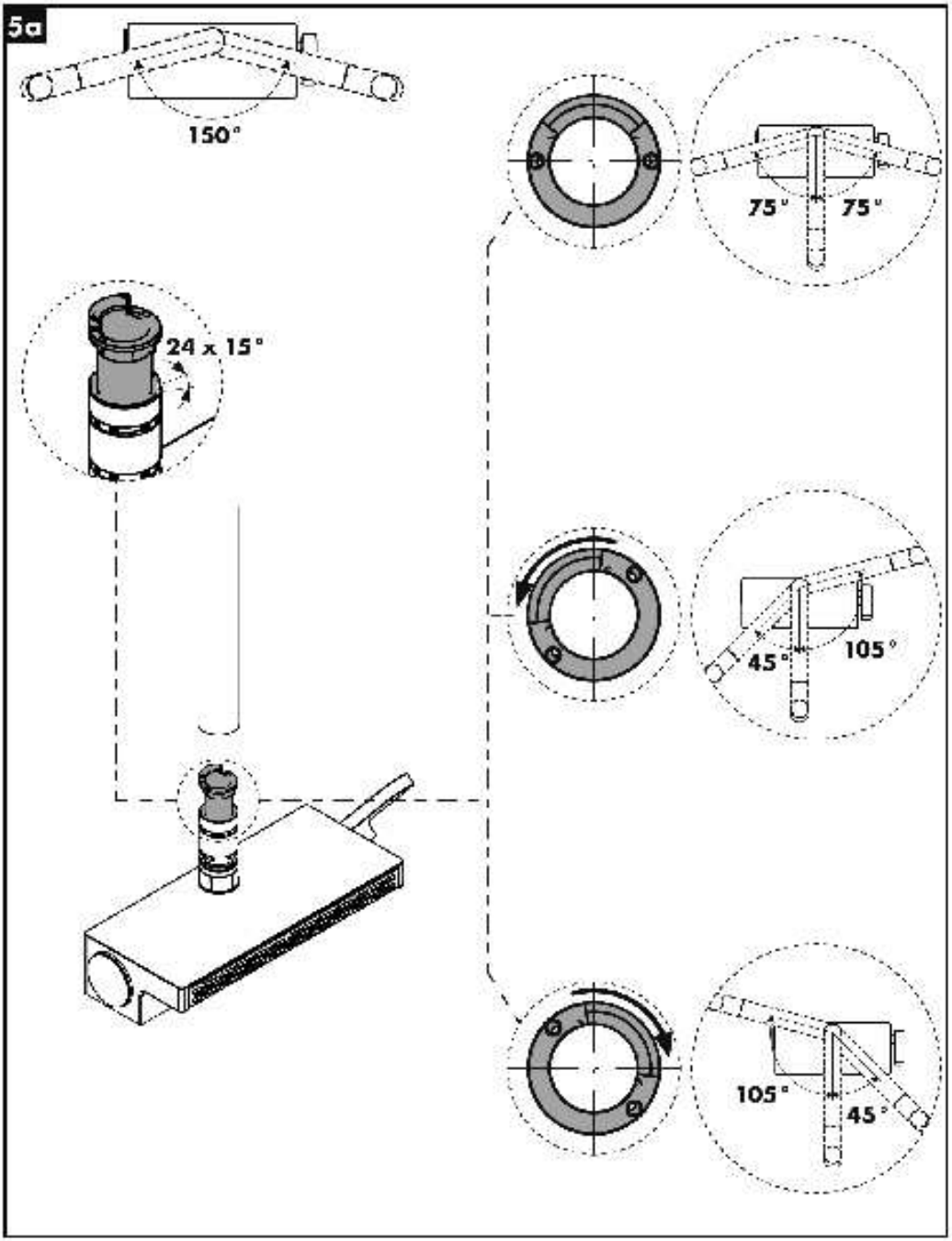

1a
max. 45 mm
(3 Nm)

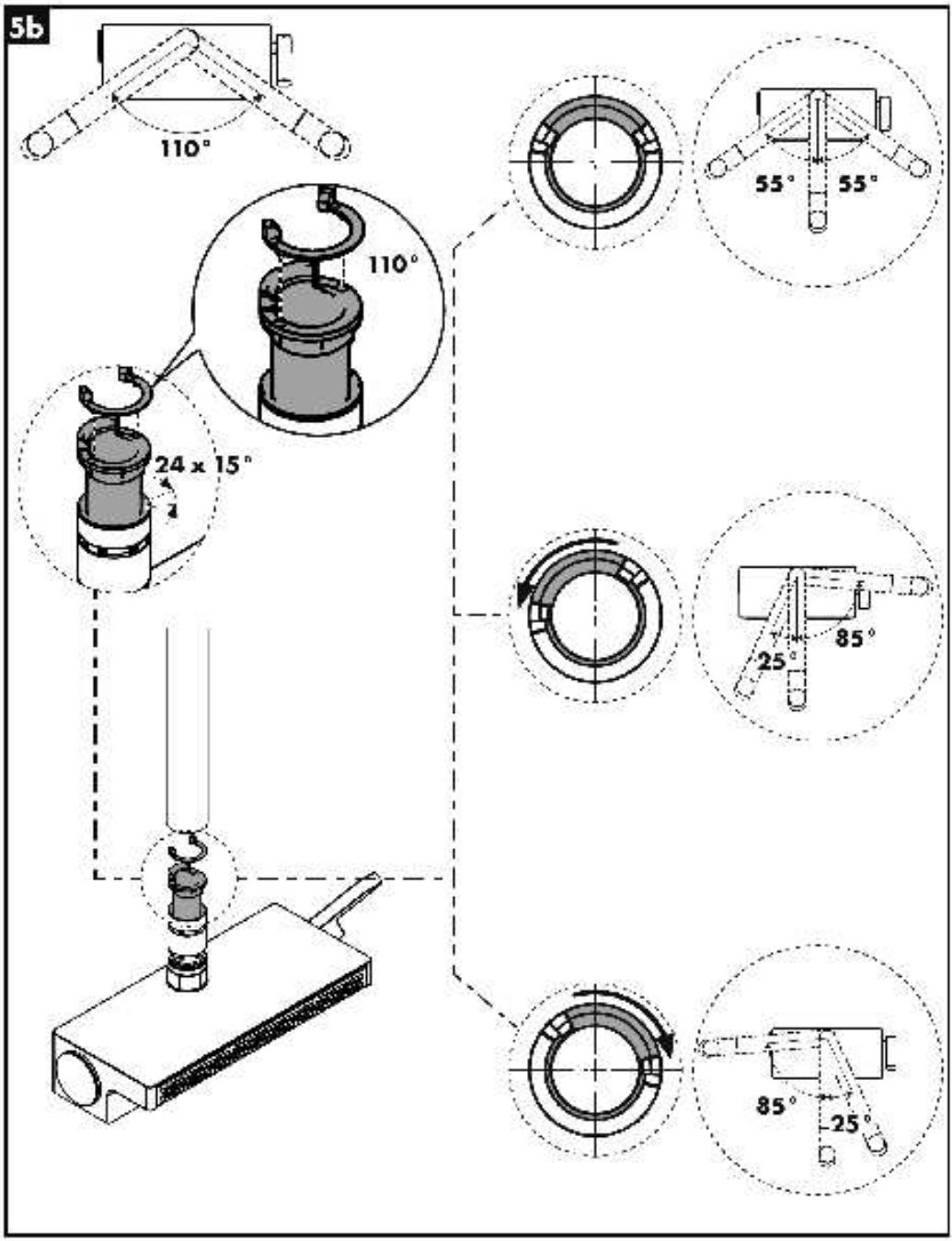

1b
max. 70 mm
(3 Nm)

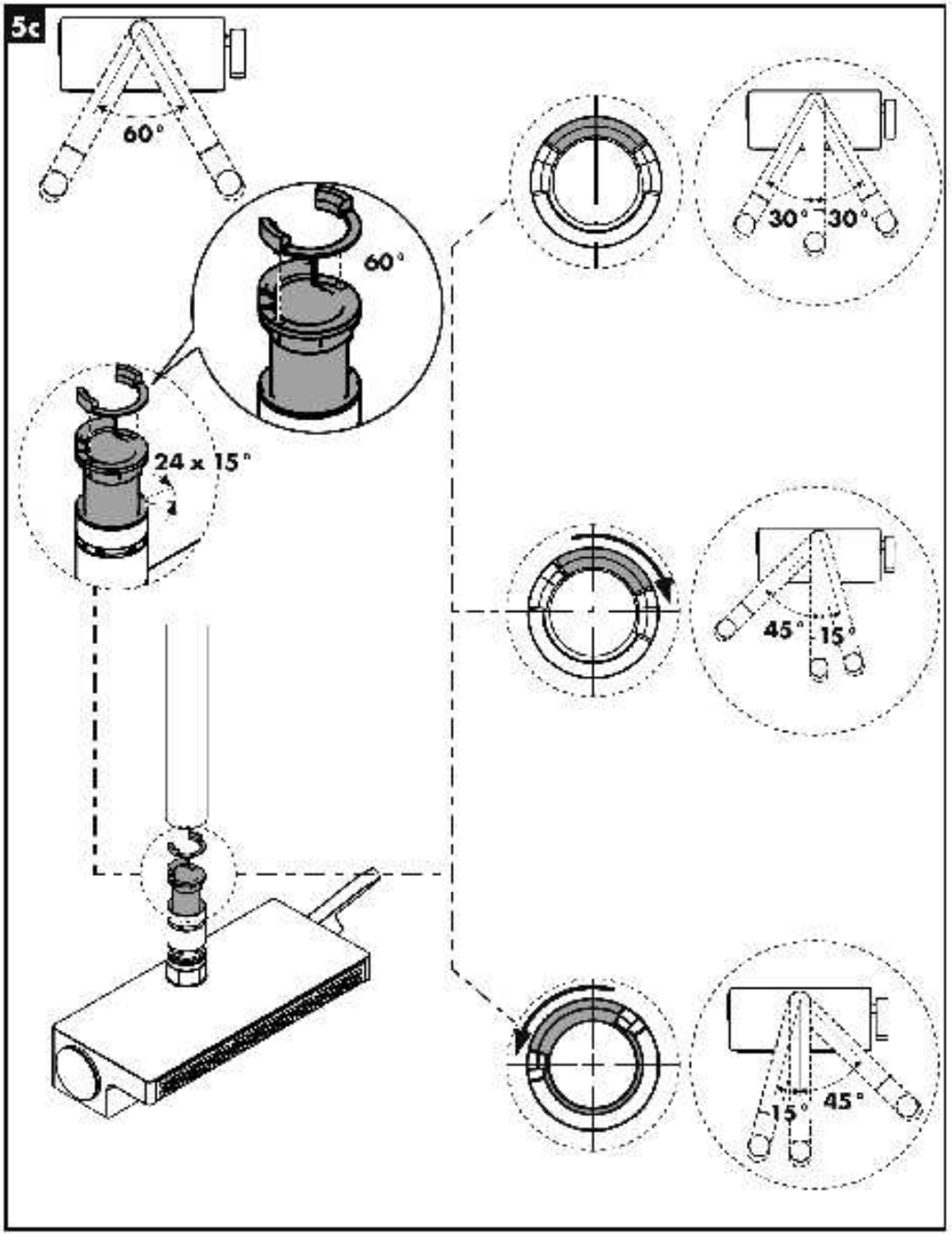

2
Ø 70

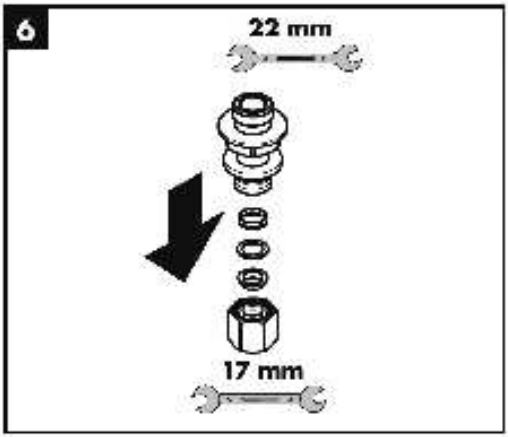

3
10 mm
1.
2.
24 mm
(4 Nm)
19 mm
(4 Nm)

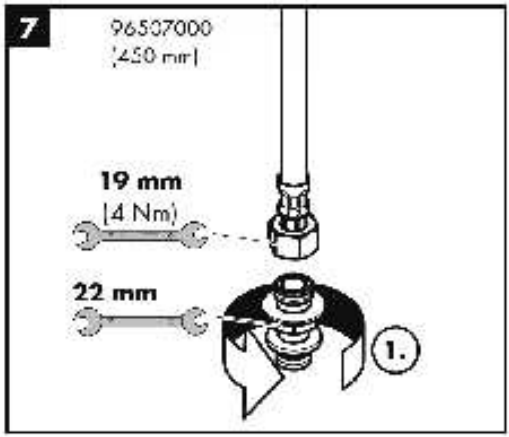

4
150°
5a
60°
5c
110°
5b

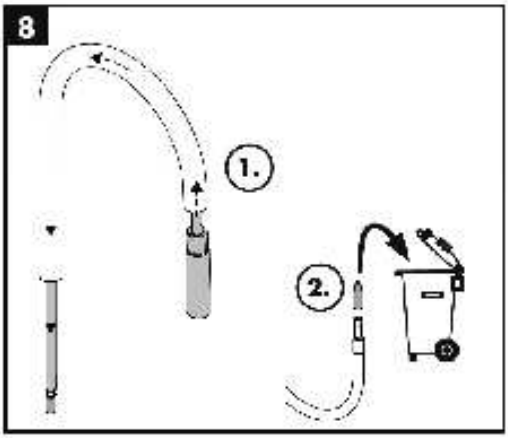

5a
150°
75°
75°
24 x 15°
45°
105°
105°
45°

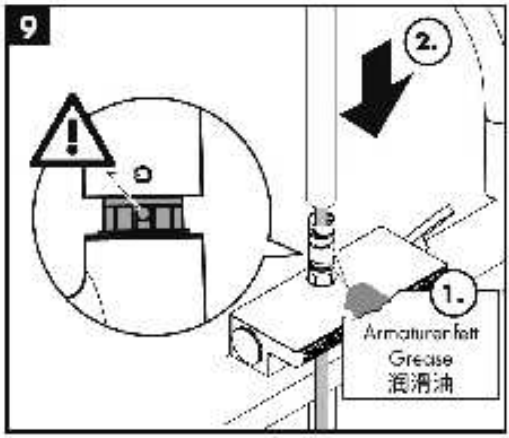

5b
110°
110°
24 x 15°
55°
55°
25°
85°
85°
25°

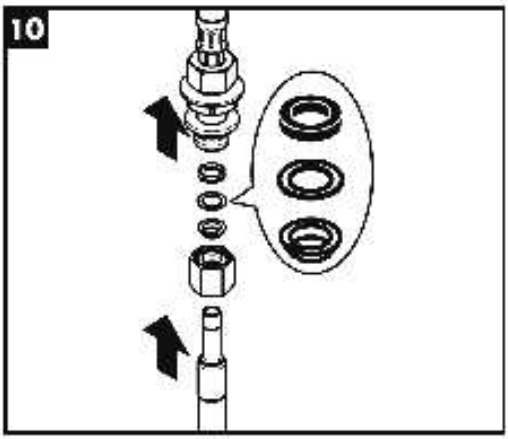

5c
60°
60°
24 x 15°
30°
30°
45°
15°
15°
45°

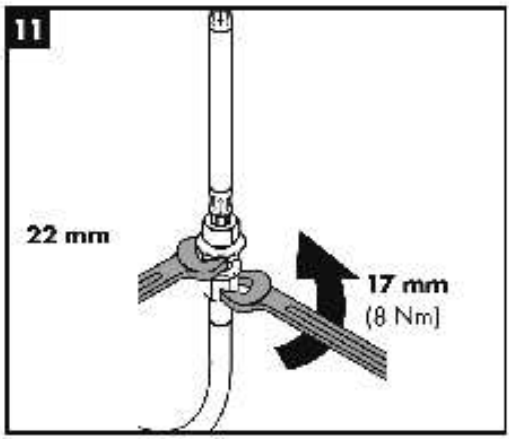

6
22 mm
17 mm

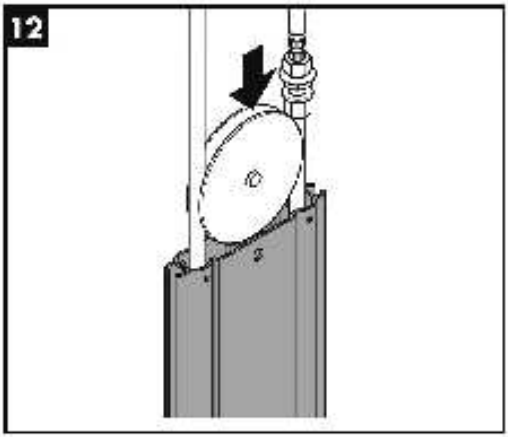

7
96507000
(450 mm)
19 mm
(4 Nm)
22 mm
1.

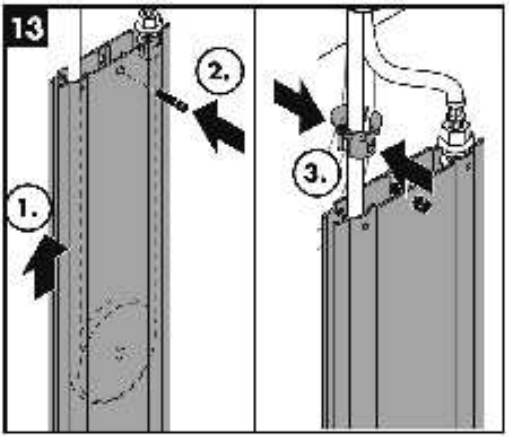

8
1.
2.

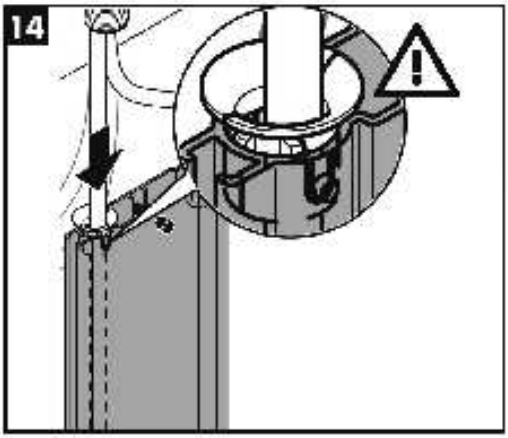

9
2.
1.
Armaturenfett
Grease
潤滑油

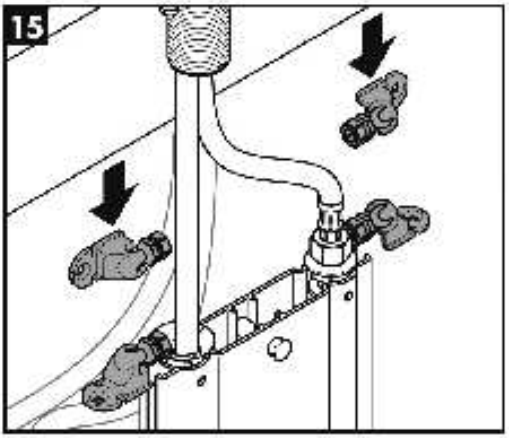

10

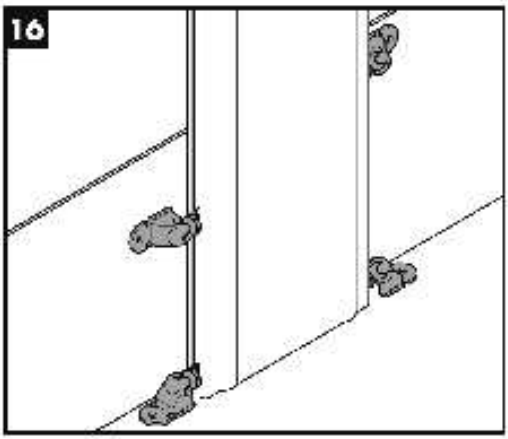

11
22 mm
17 mm
(8 Nm)

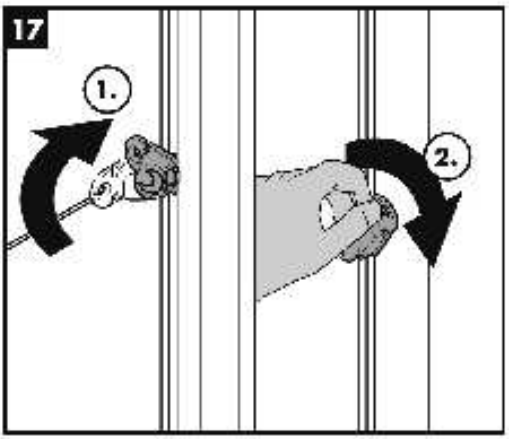

12

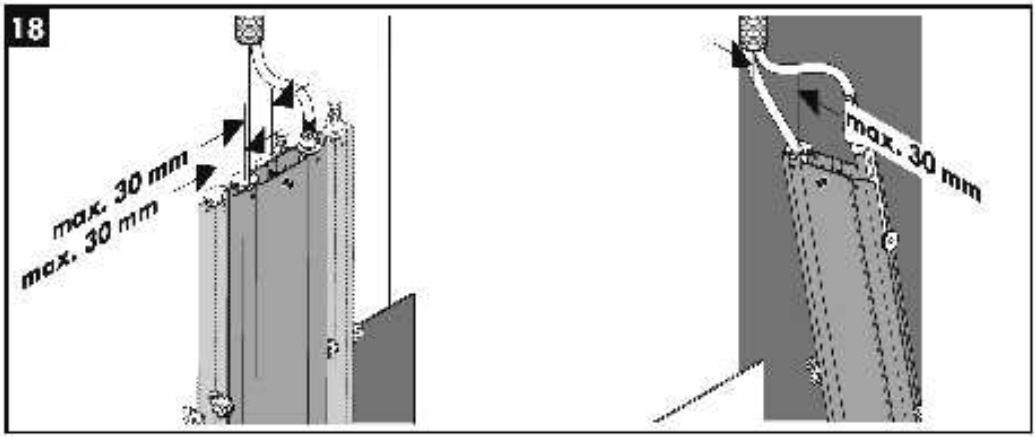

13
2.
1.
3.

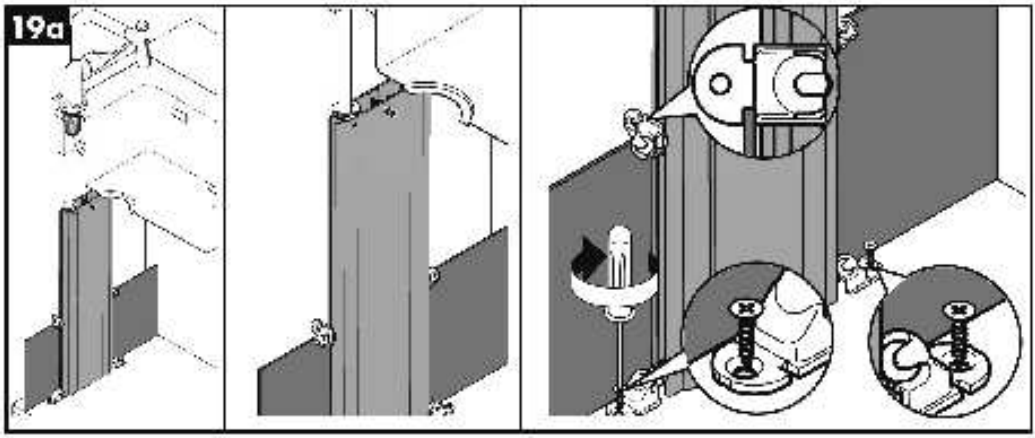

14

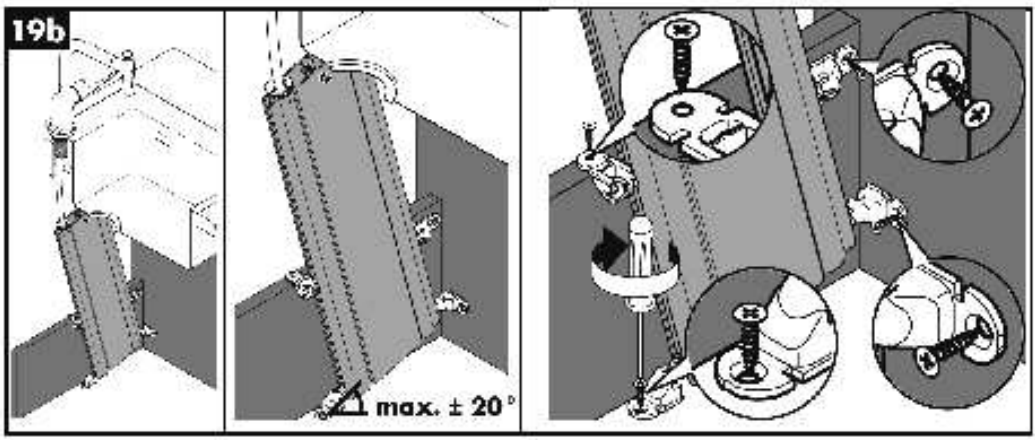

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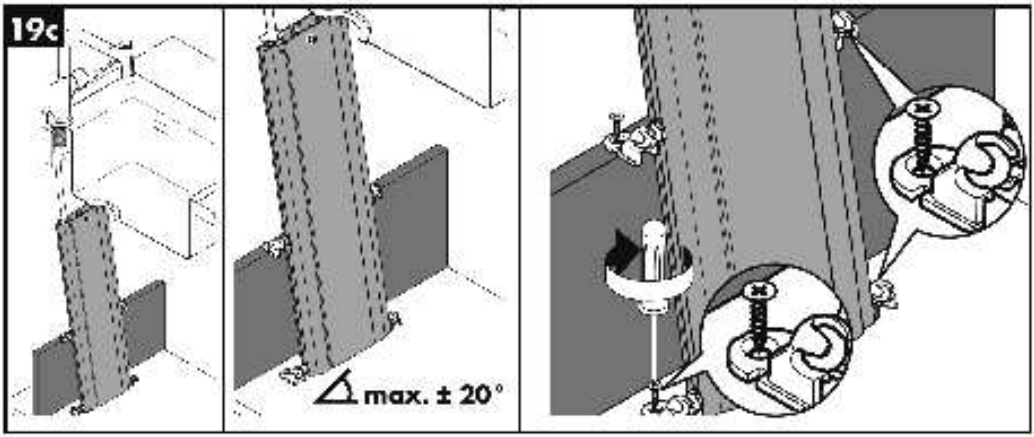

16

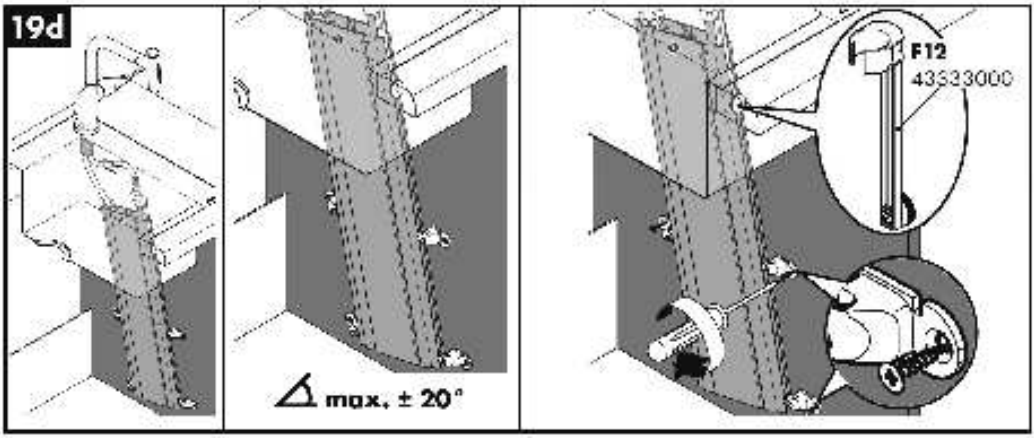

17
1.
2.


18
max. 30 mm
max. 30 mm
max. 30 mm

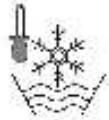

19a


19b
max. ± 20°

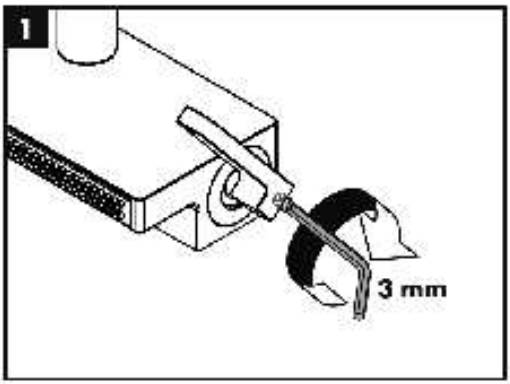

19c
max. ± 20°

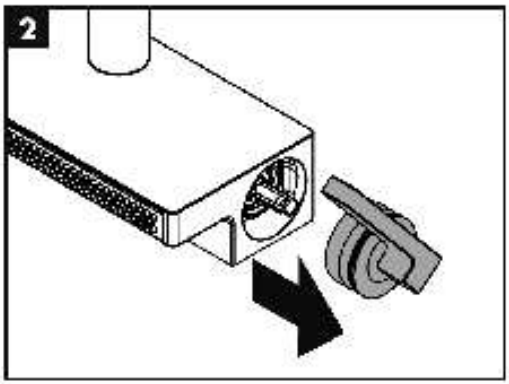

19d
max. ± 20°
F12
43333000

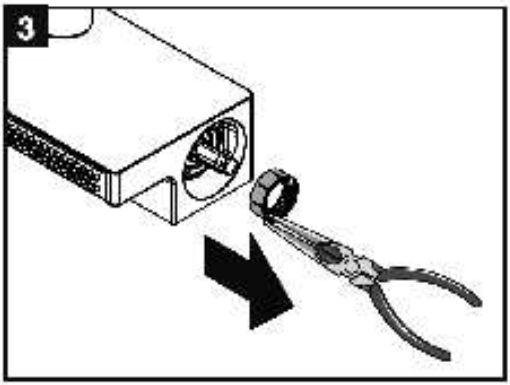

60 °C

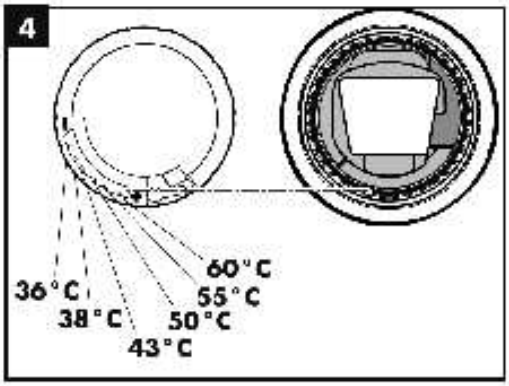

10 °C

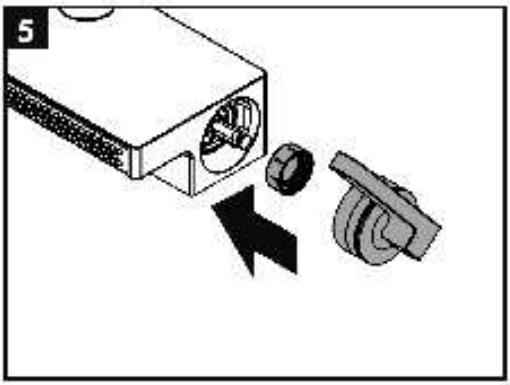

0,3 MPa

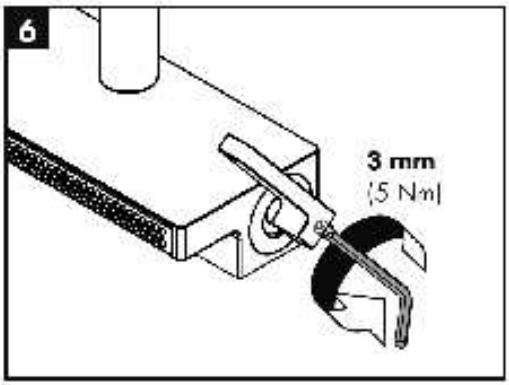

1
3 mm

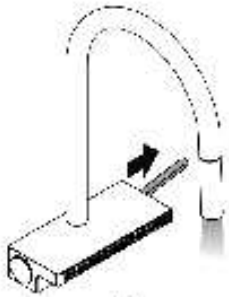

2


3


4
36 °C
38 °C
43 °C
50 °C
55 °C
60 °C


5

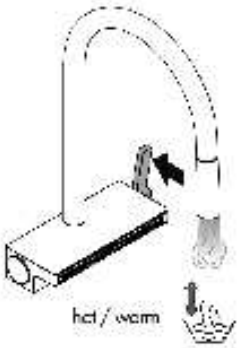

6
3 mm
(5 Nm)

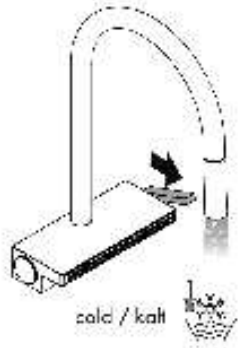


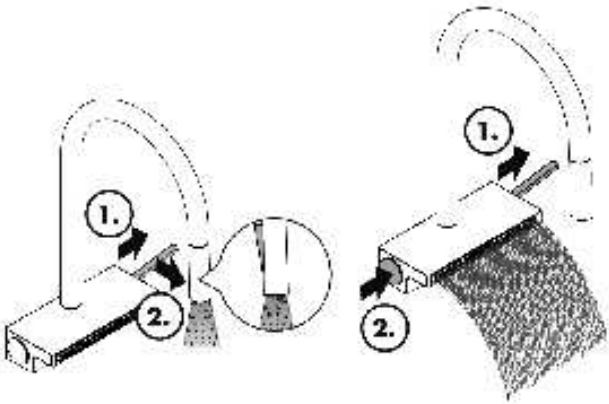
open / öffnen

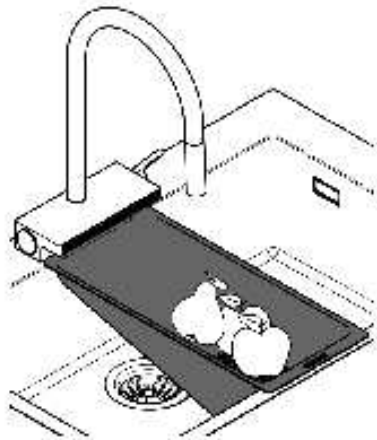


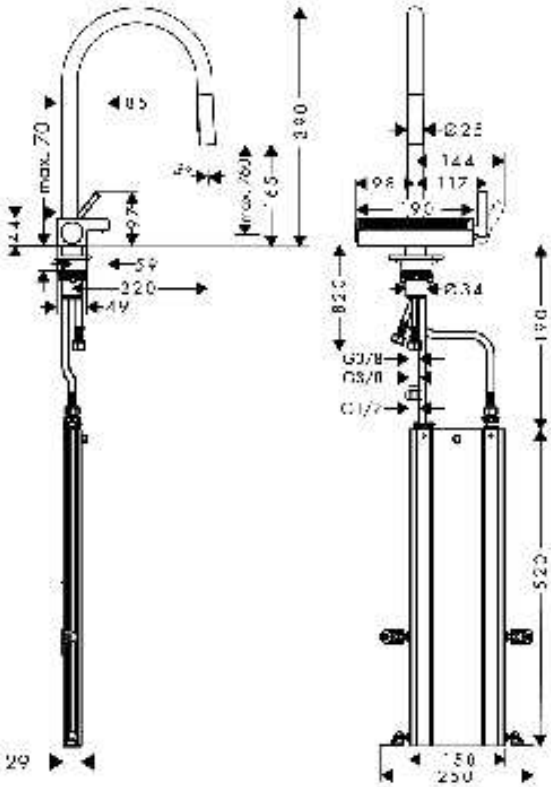
close / schließen

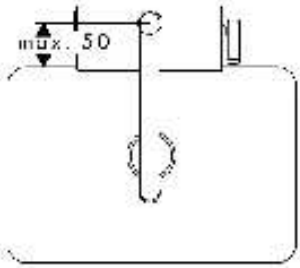


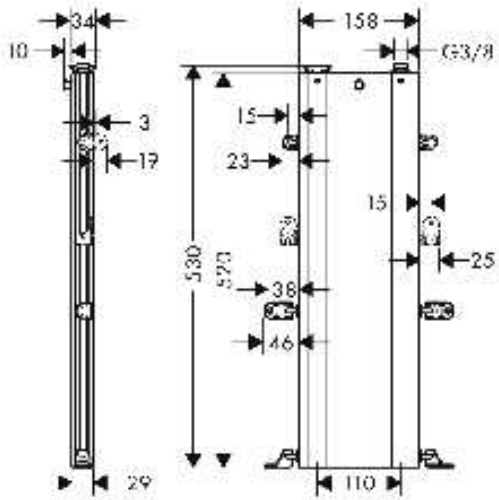


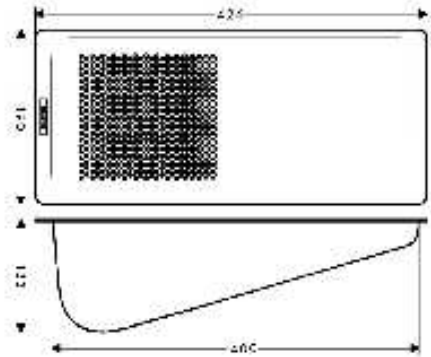


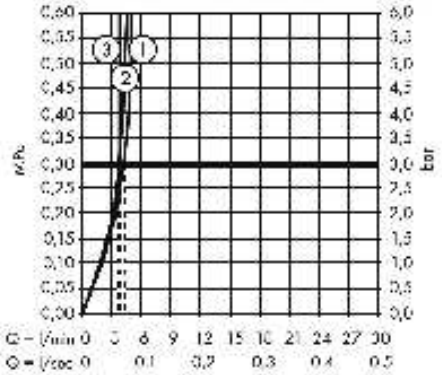


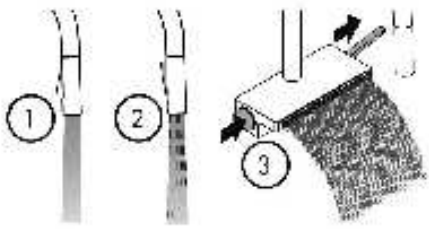

max. 70
390
144
117
90
Ø34
190
525
150
250
29


max. 50

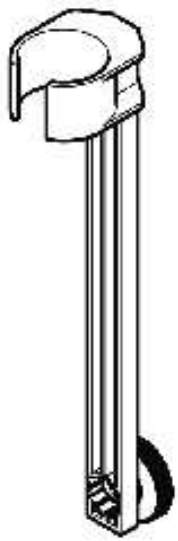

34
10
3
17
158
G3/8
15
23
15
25
530
38
46
29
110

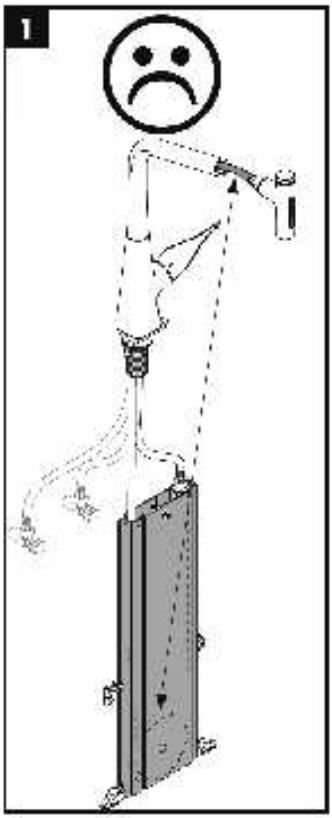


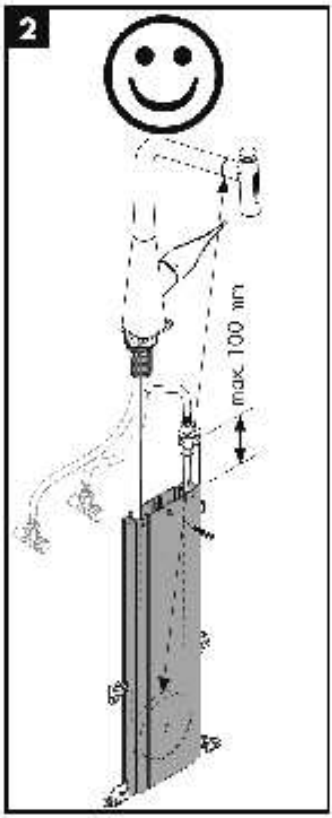




F12
43333000

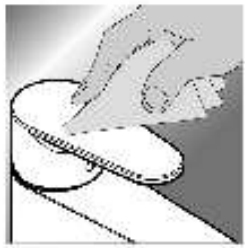






www.hansgrohe.com/cleaning-recommendation





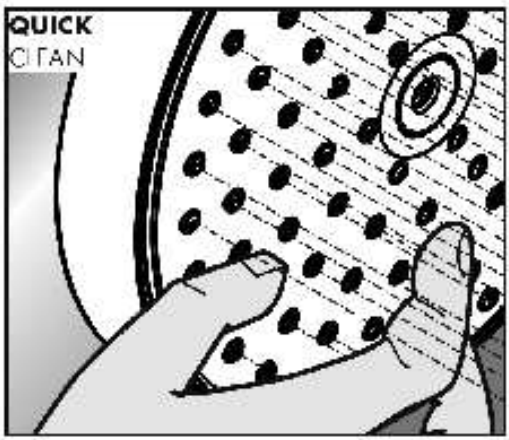


*www.hansgrohe.com/warranty



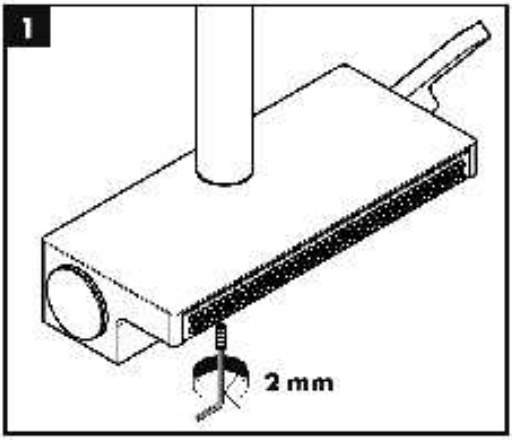
EN Cleaning recommendation / Warranty / Contact

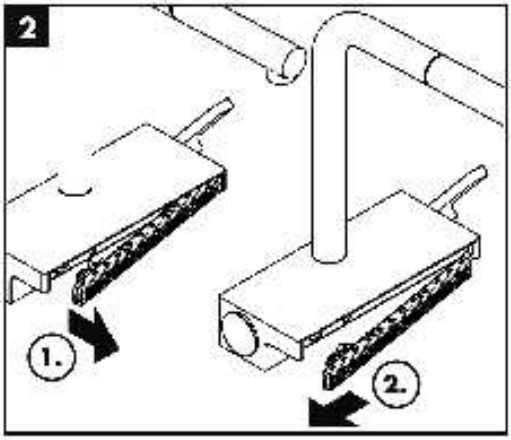
DE Reinigungsempfehlung / Garantie / Kontakt

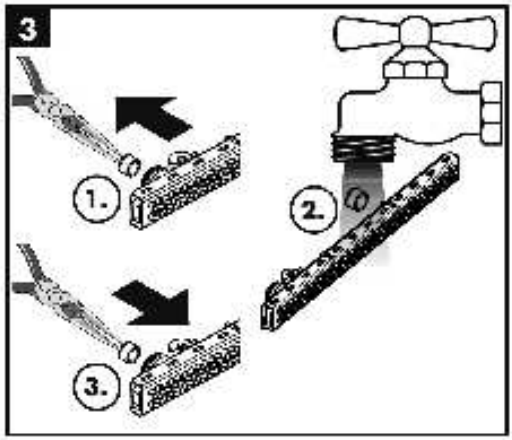


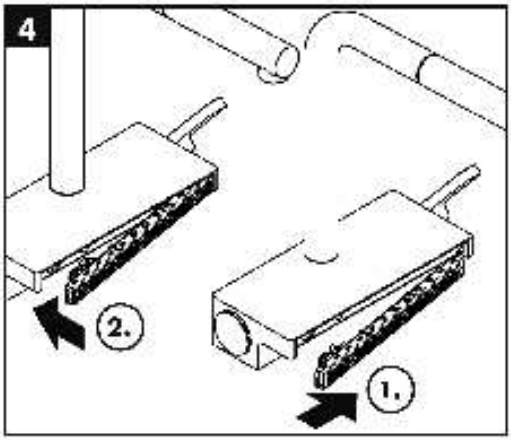
EN Just clean: simply rub over the spray nozzles to

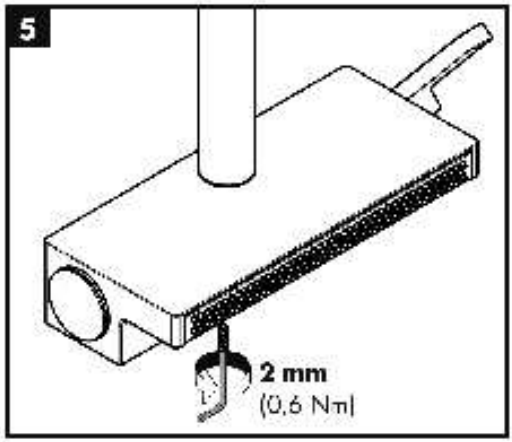
DE Einfach sauber: Kalk lässt sich von den Noppen ganz leicht abrubbeln.

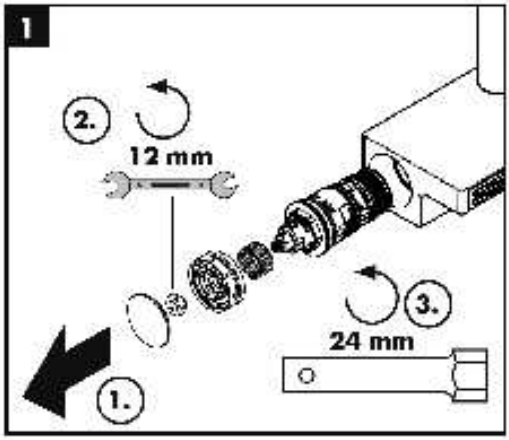

1
2 mm

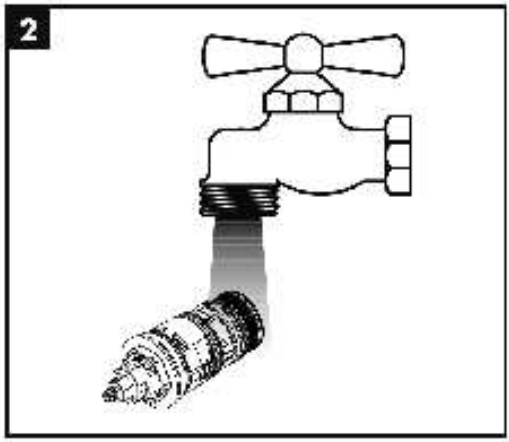

2
1.
2.

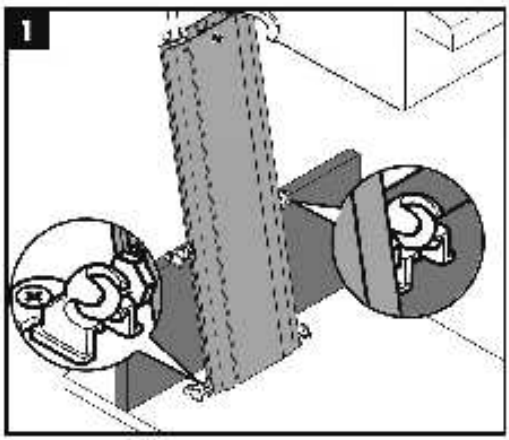

3
1.
2.
3.

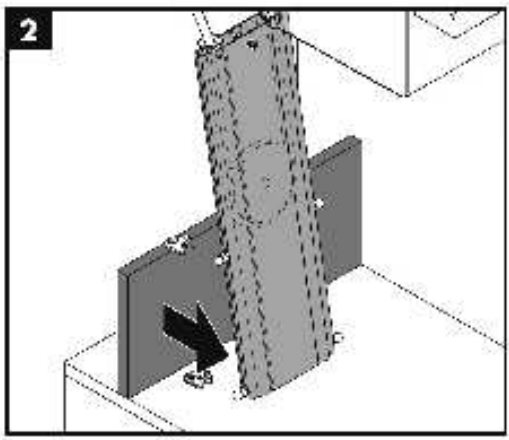

4
2.
1.

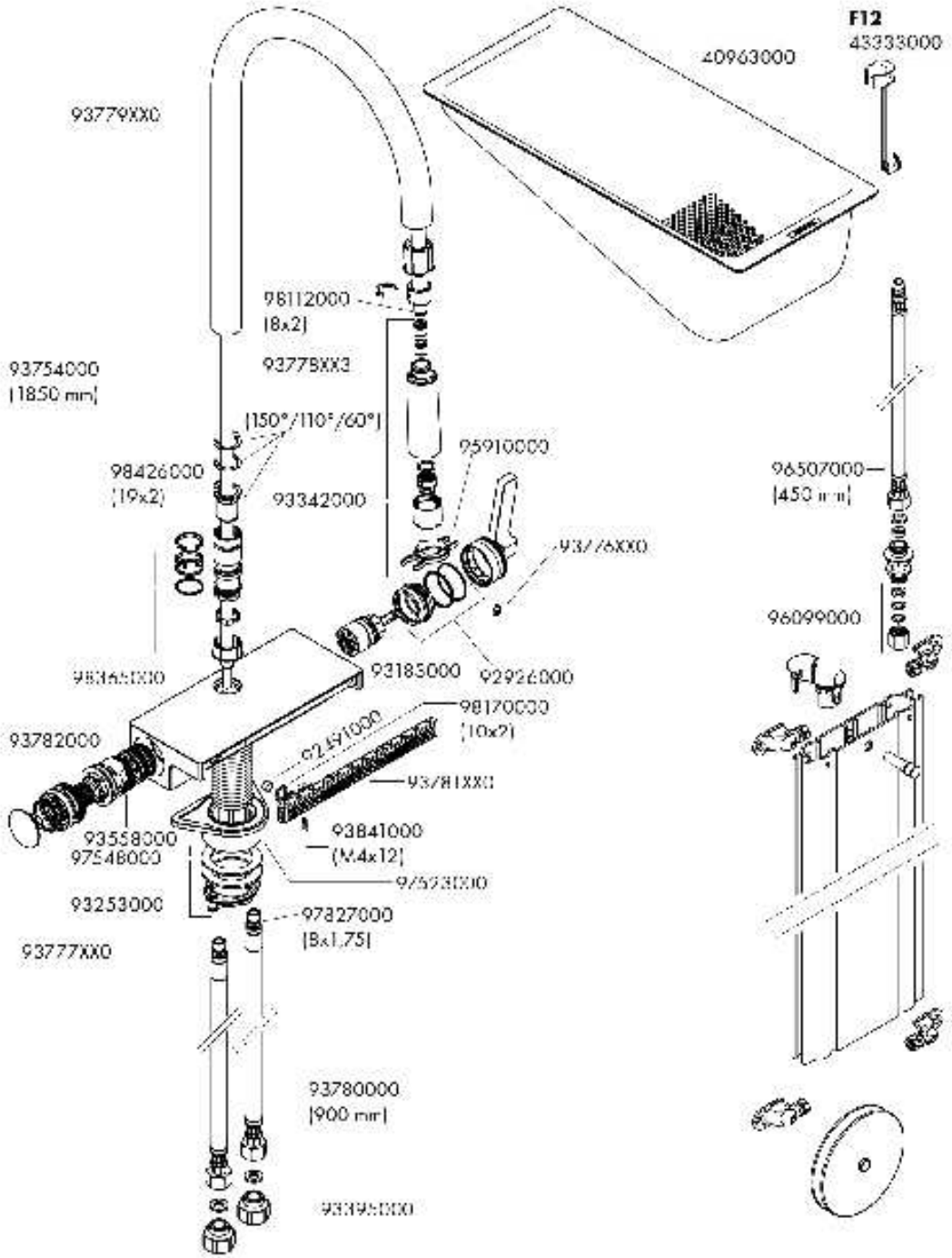

5
2 mm
(0,6 Nm)

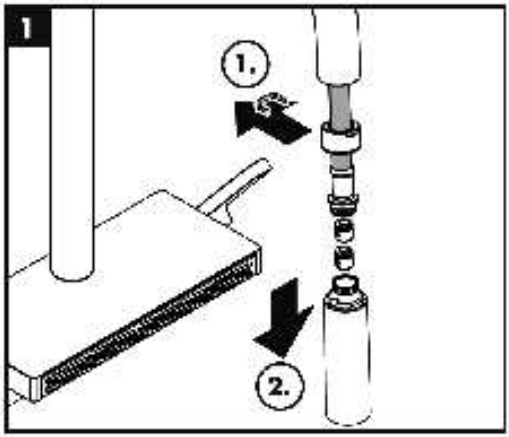

1
2.
12 mm
3.
24 mm
1.

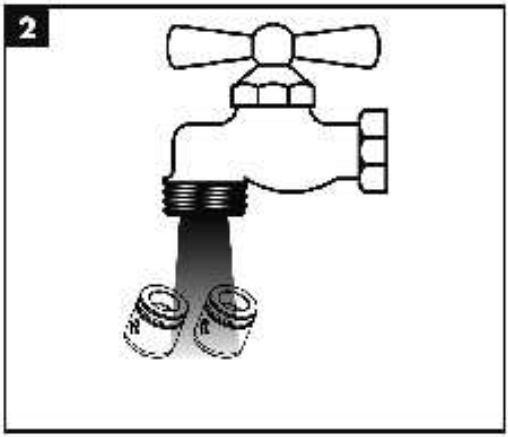

2

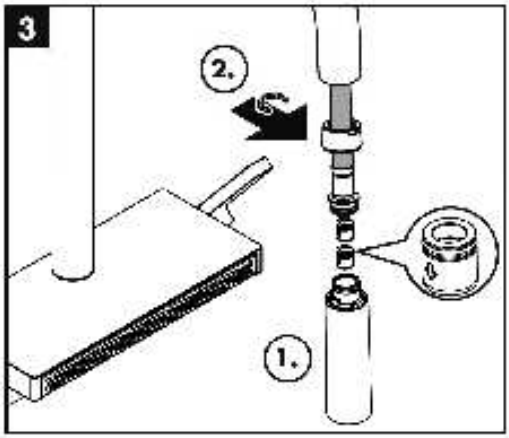

1


2


F12
43333000
40963000
93779XX0
98112000
(8x2)
93778XX3
93754000
(1850 mm)
(150°/110°/60°)
98426000
(19x2)
93342000
95910000
96507000
(450 mm)
93776XX0
96099000
93185000
92926000
98170000
(10x2)
93782000
92491000
93781XX0
93558000
97548000
93841000
(M4x12)
97593000
93253000
97827000
(8x1,75)
93777XX0
93780000
(900 mm)







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