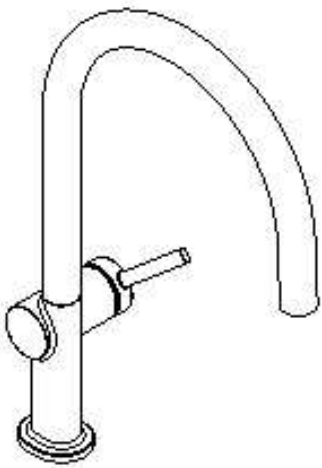
hansgrohe

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



Talis M54 220 1jet
72804XX3

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.

Technical Data

Operating pressure:	max. 1 MPa
Recommended operating pressure:	0,1 - 0,5 MPa
Test pressure:	1,6 MPa
	(1 MPa = 10 bar = 145 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 10)

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

Dimensions (see page 4)

Flow diagram (see page 4)

Spare parts (see page 16)

XX = Colors
00 = Chrome Plated
34 = Brushed Black Chrome
67 = Matt Black
80 = Stainless Steel Optic

Cleaning (see page 11)

Operation (see page 11)

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
Mixer stiff	· Cartridge defective, calcified	· Exchange cartridge
Mixer dripping	· Cartridge defective	· Exchange cartridge
Water escaping at the threaded base	· connection hoses not completely screwed into basic body	· Tighten connection hoses by hand
	· O-ring at the connection hose defective.	· Exchange O-ring
Hot water temperature too low	· Hot water limiter incorrectly set	· Set hot water limiter

Assembly (see page 5)

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.

Technische Daten

Betriebsdruck:	max. 1 MPa
Empfohlener Betriebsdruck:	0,1 - 0,5 MPa
Prüfdruck:	1,6 MPa (1 MPa = 10 bar = 145 PSI)
Heißwassertemperatur:	max. 60 °C
Thermische Desinfektion:	70 °C / 4 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 10)

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

Maße (siehe Seite 4)

Durchflussdiagramm (siehe Seite 4)

Serviceteile (siehe Seite 16)

XX – Farbcodierung
00 – Chrom
34 – Brushed Black Chrome
67 – Mattschwarz
80 – Stainless Steel Optic

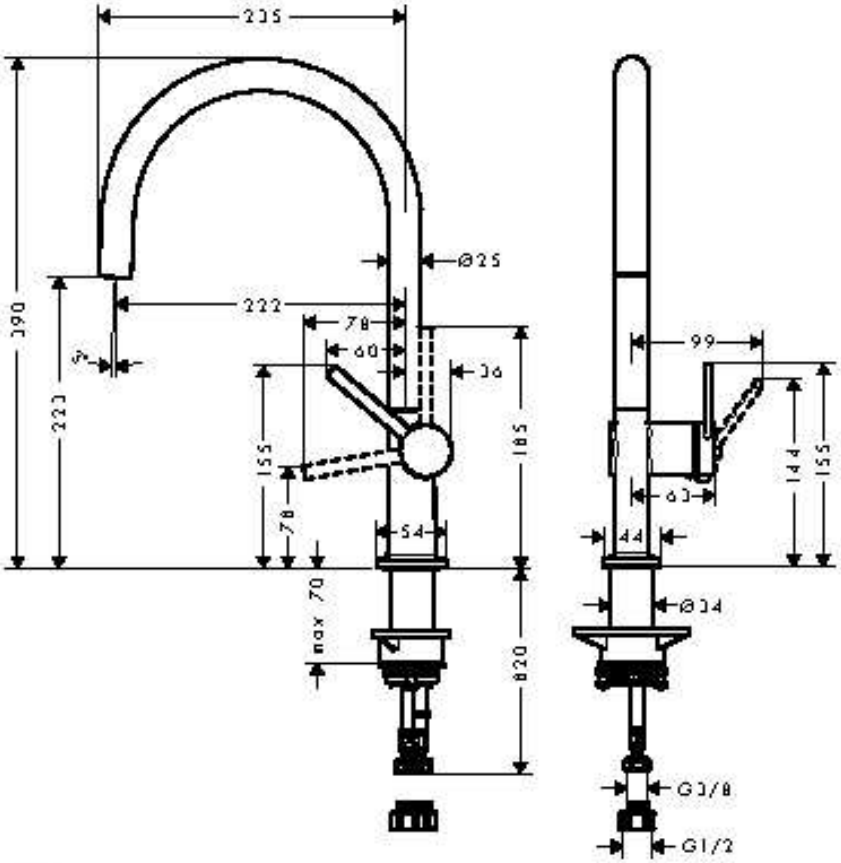
Reinigung (siehe Seite 11)

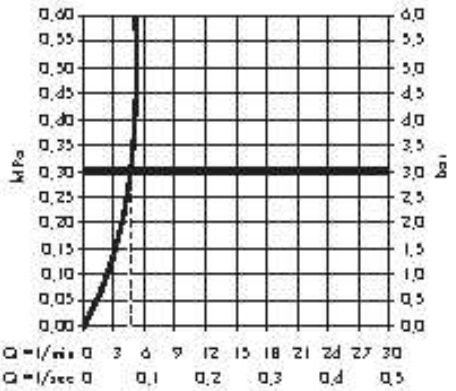
Bedienung (siehe Seite 11)

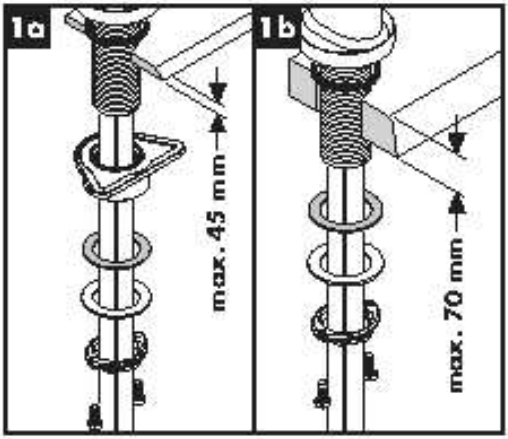
Hansgrohe empfiehlt, morgens oder nach längeren Stagnationszeiten den ersten halben Liter nicht als Trinkwasser zu verwenden.

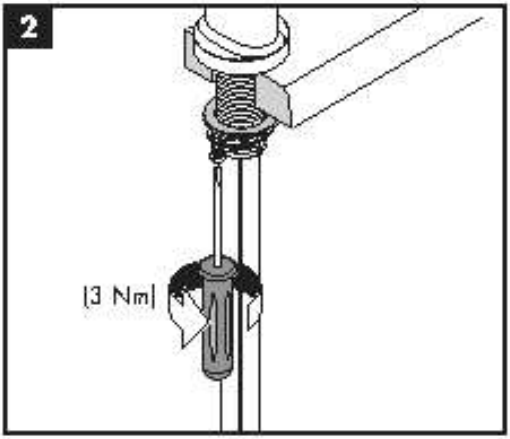
Störung	Ursache	Abhilfe
Armatur schwergängig	· Kartusche defekt, verkalkt	· Kartusche austauschen
Armatur tropft	· Kartusche defekt	· Kartusche austauschen
Wasseraustritt am Befestigungsschaft	· Anschlussschläuche nicht ganz in den Grundkörper eingeschraubt	· Anschlussschläuche von Hand festziehen
	· O-Ring am Anschlussschlauch defekt	· O-Ring austauschen
Zu niedrige Warmwassertemperatur	· Warmwasserbegrenzung falsch eingestellt	· Warmwasserbegrenzung einstellen

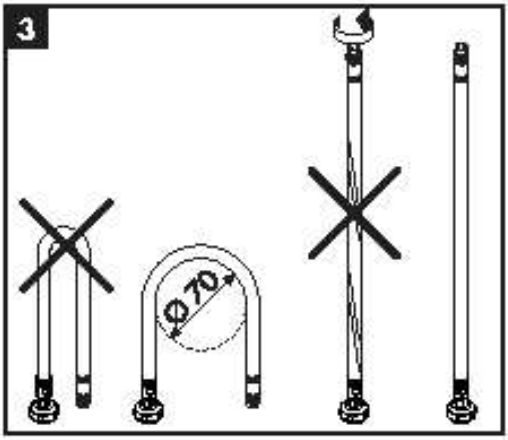
Montage (siehe Seite 5)

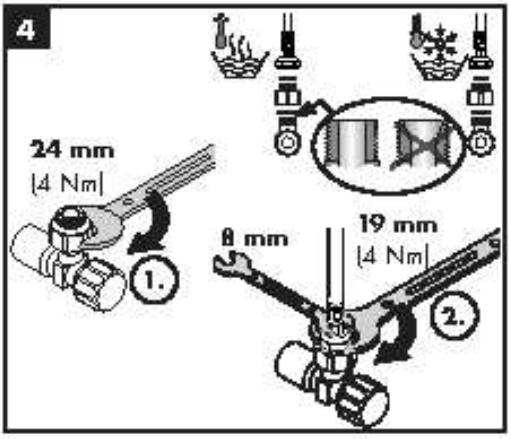

235
390
Ø25
222
78
60
36
99
223
155
185
144
155
63
78
54
44
max 70
Ø34
820
G3/8
G1/2

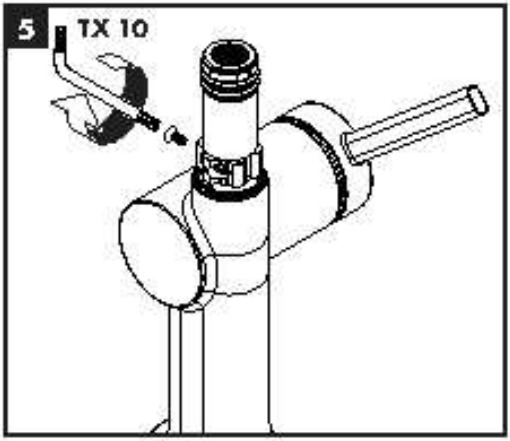

kPa
bar
Q = l/min 0 3 6 9 12 15 18 21 24 27 30
Q = l/sec 0 0,1 0,2 0,3 0,4 0,5

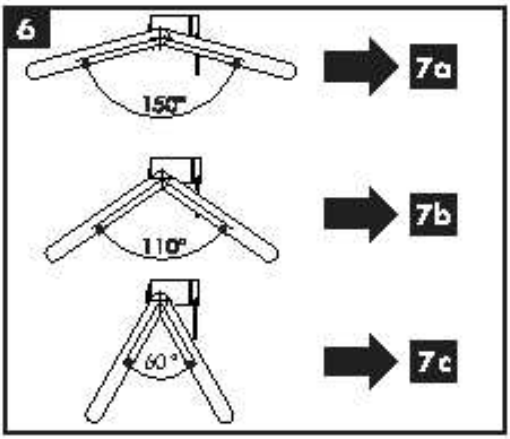

1a
max. 45 mm
1b
max. 70 mm

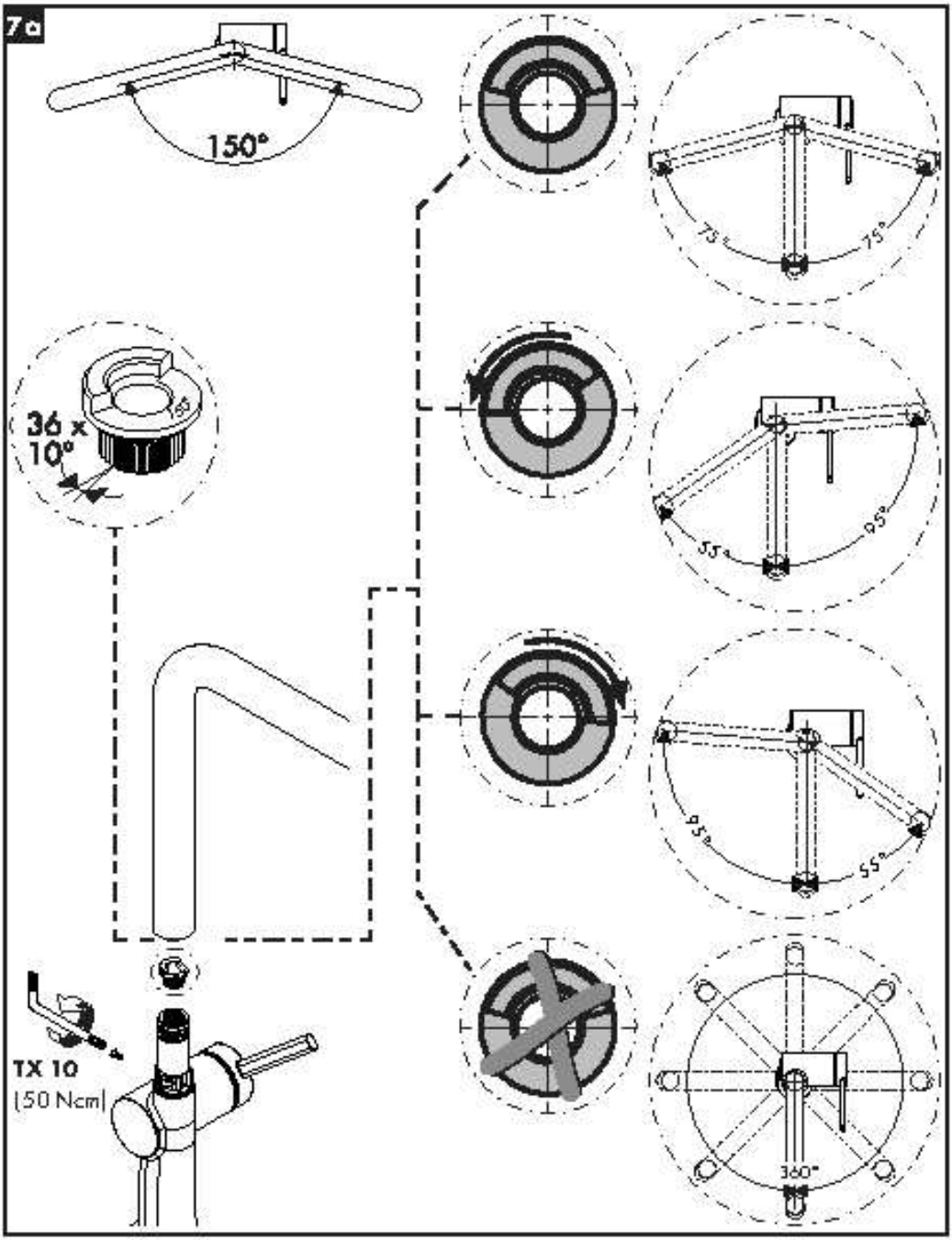

2
13 Nm

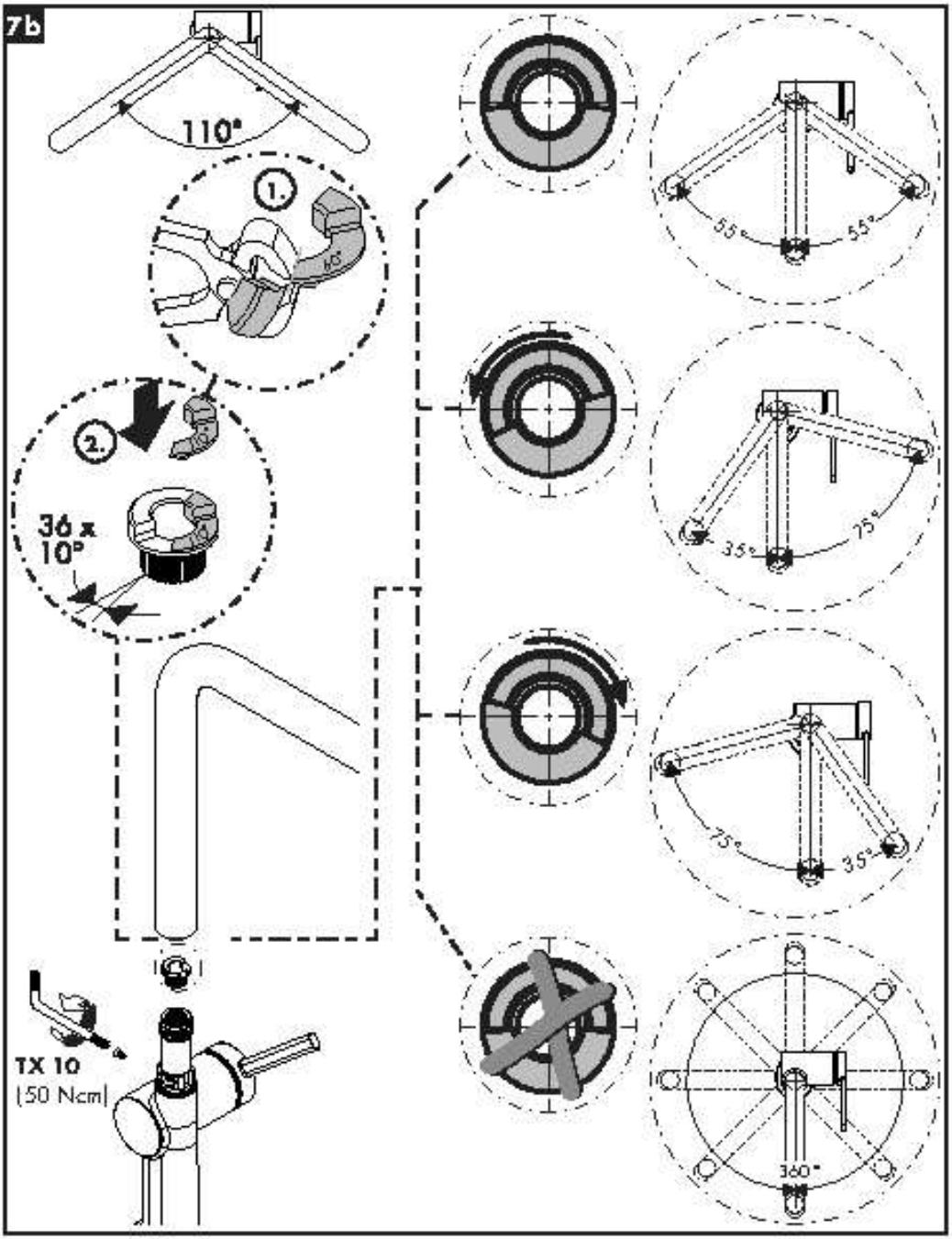

3
Ø 70

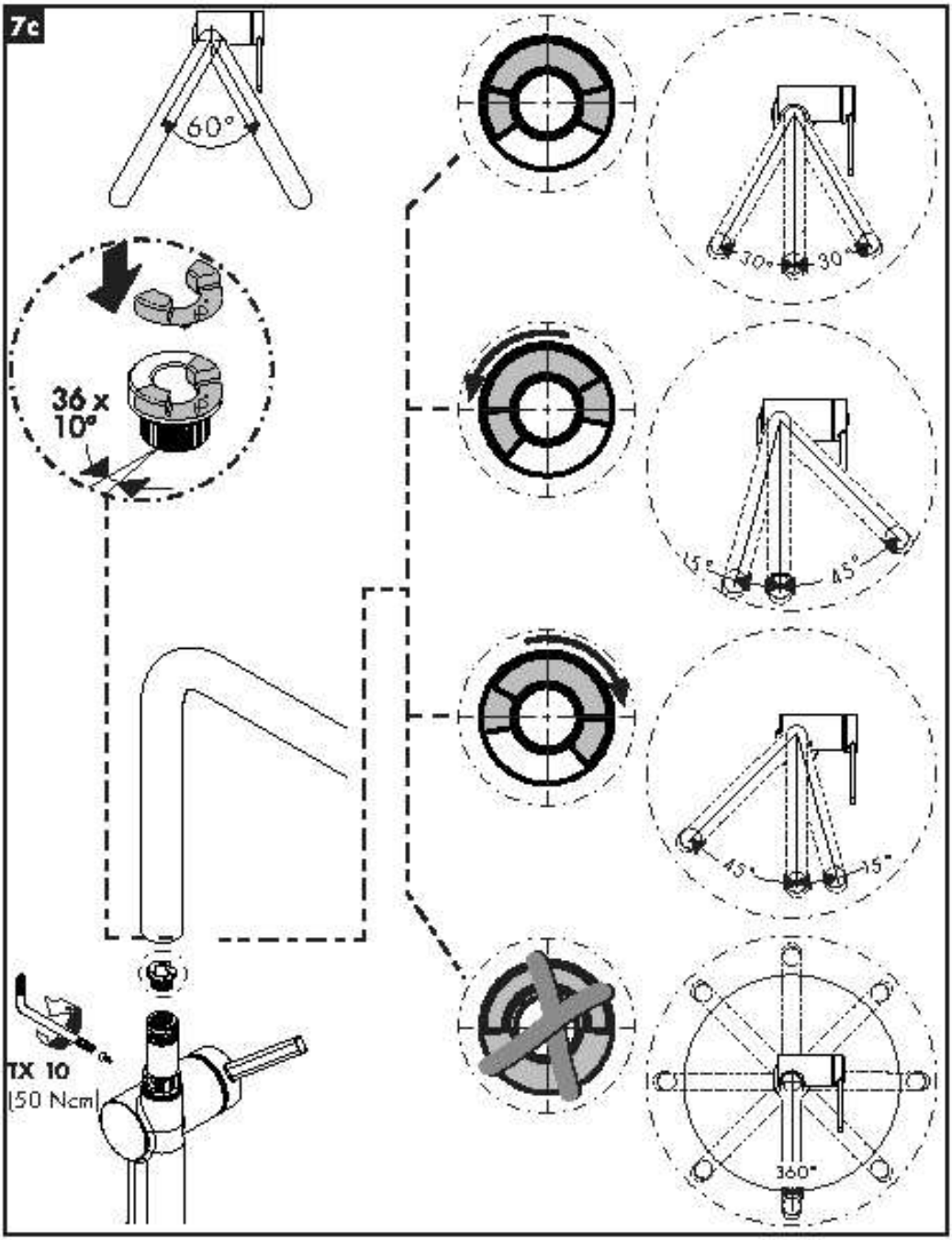

4
24 mm
4 Nm
1.
8 mm
19 mm
4 Nm
2.

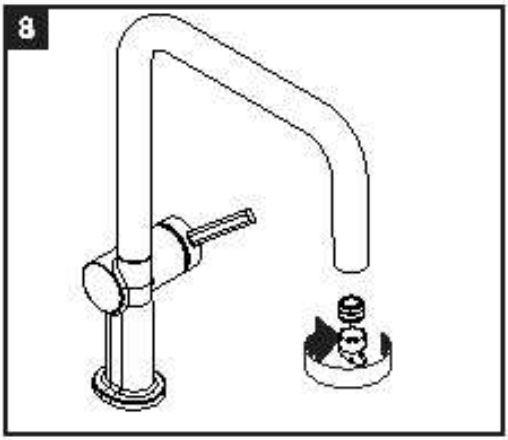

5
TX 10

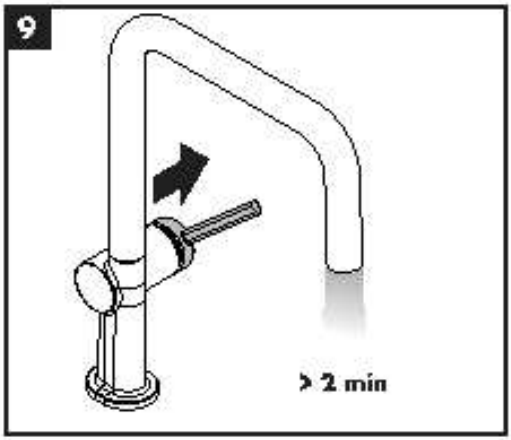

6
150°
7a
110°
7b
60°
7c

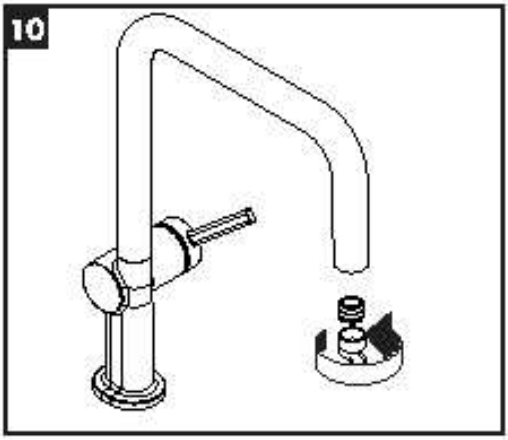

7a
150°
36 x
10°
TX 10
(50 Ncm)
75°
75°
55°
95°
95°
55°
360°


7b
110°
1.
2.
36 x
10°
TX 10
(50 Ncm)
55°
55°
35°
75°
75°
35°
360°


7c
60°
36 x
10°
30°
30°
45°
45°
45°
45°
TX 10
|50 Ncm|
360°


8

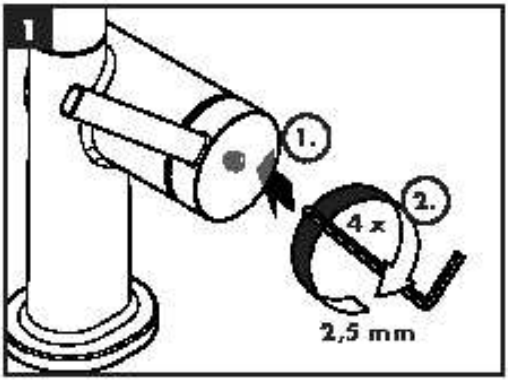

9
> 2 min

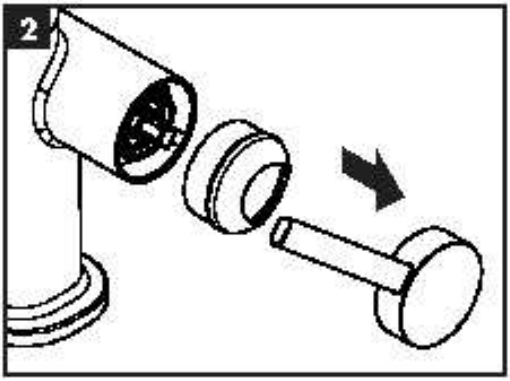

10

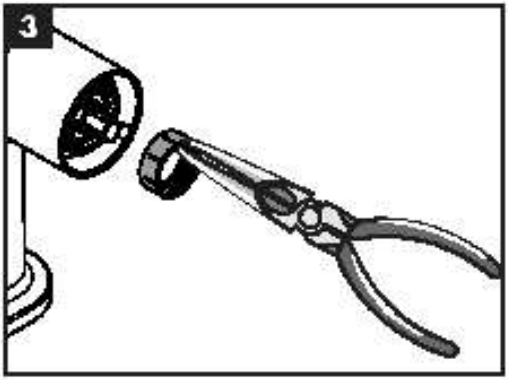

60 °C

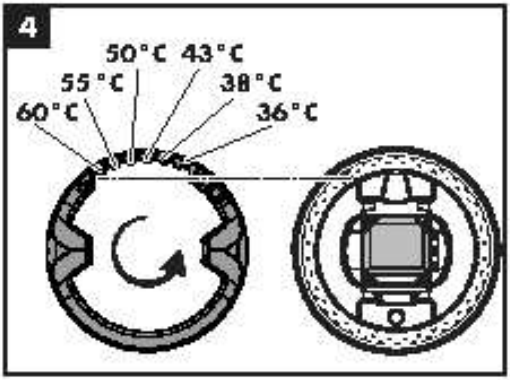

10 °C

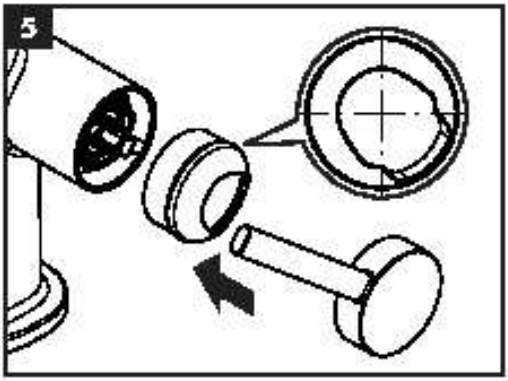

0,3 MPa

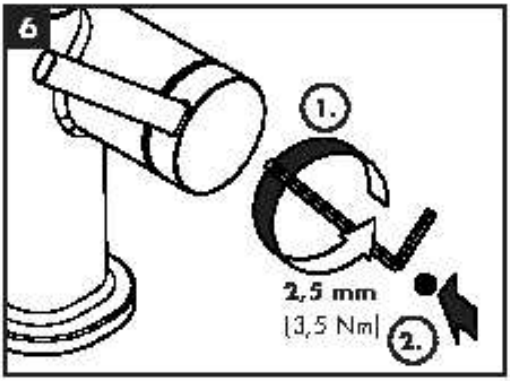

1
1.
2.
4 x
2,5 mm

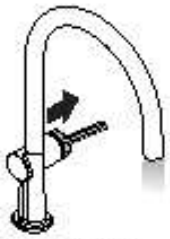

2


3

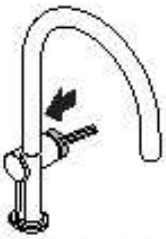

4
50 °C
43 °C
55 °C
38 °C
60 °C
36 °C


5

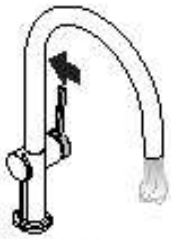

6
1.
2,5 mm
(3,5 Nm)
2.



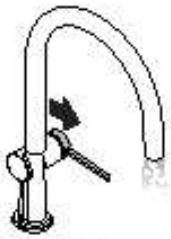
open / öffnen



close / schließen



hot / warm



cold / kalt

www.hansgrohe.com/cleaning-recommendation





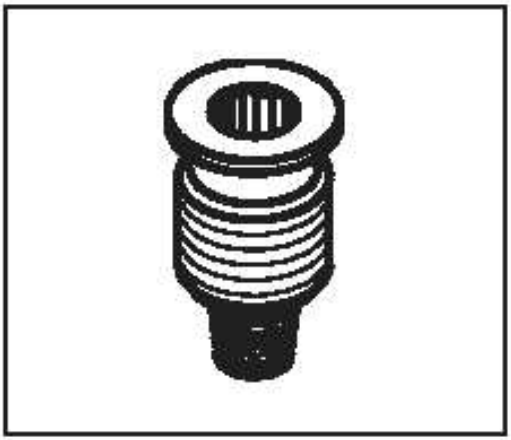


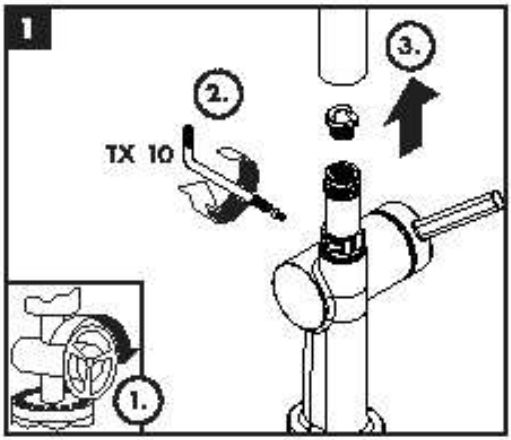
* www.hansgrohe.com/warranty

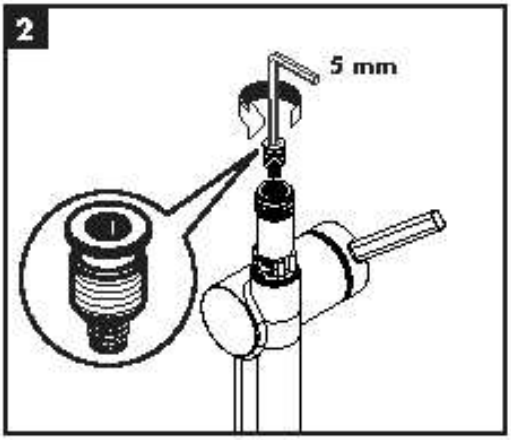


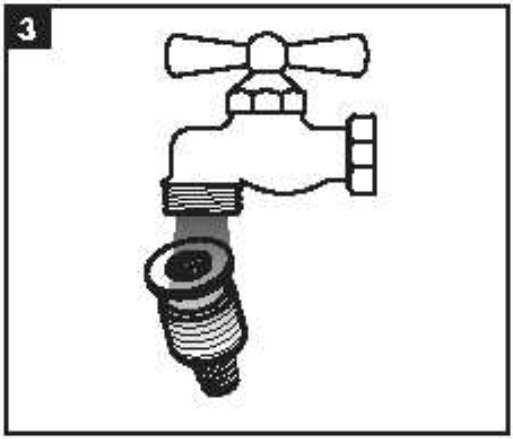
EN Cleaning recommendation / Warranty / Contact

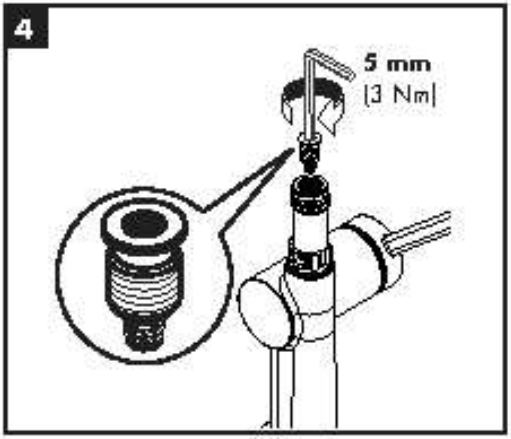
DE Reinigungsempfehlung / Garantie / Kontakt

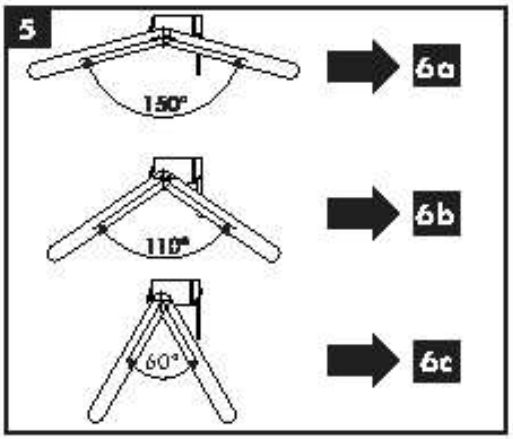


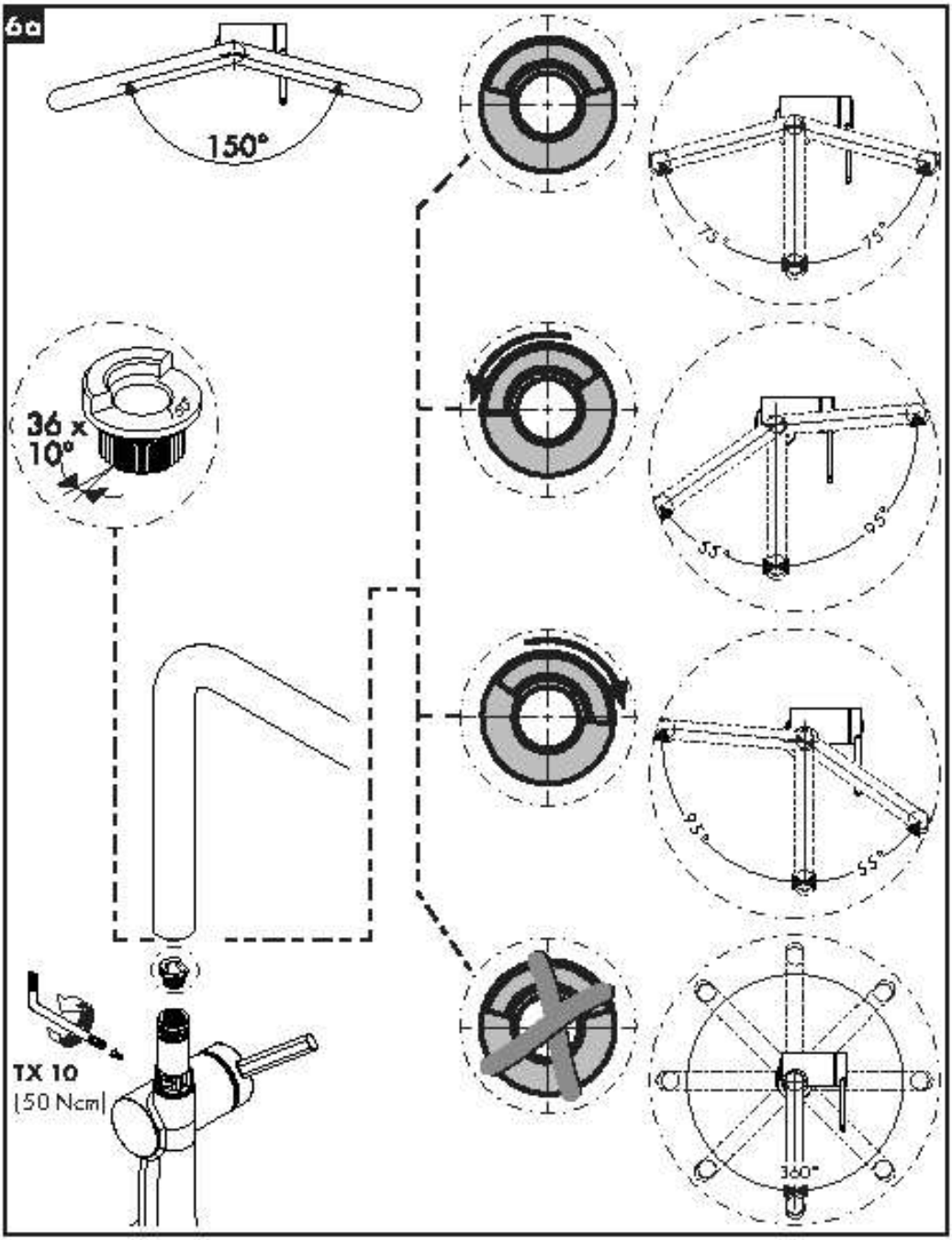

1
2.
3.
TX 10
1.

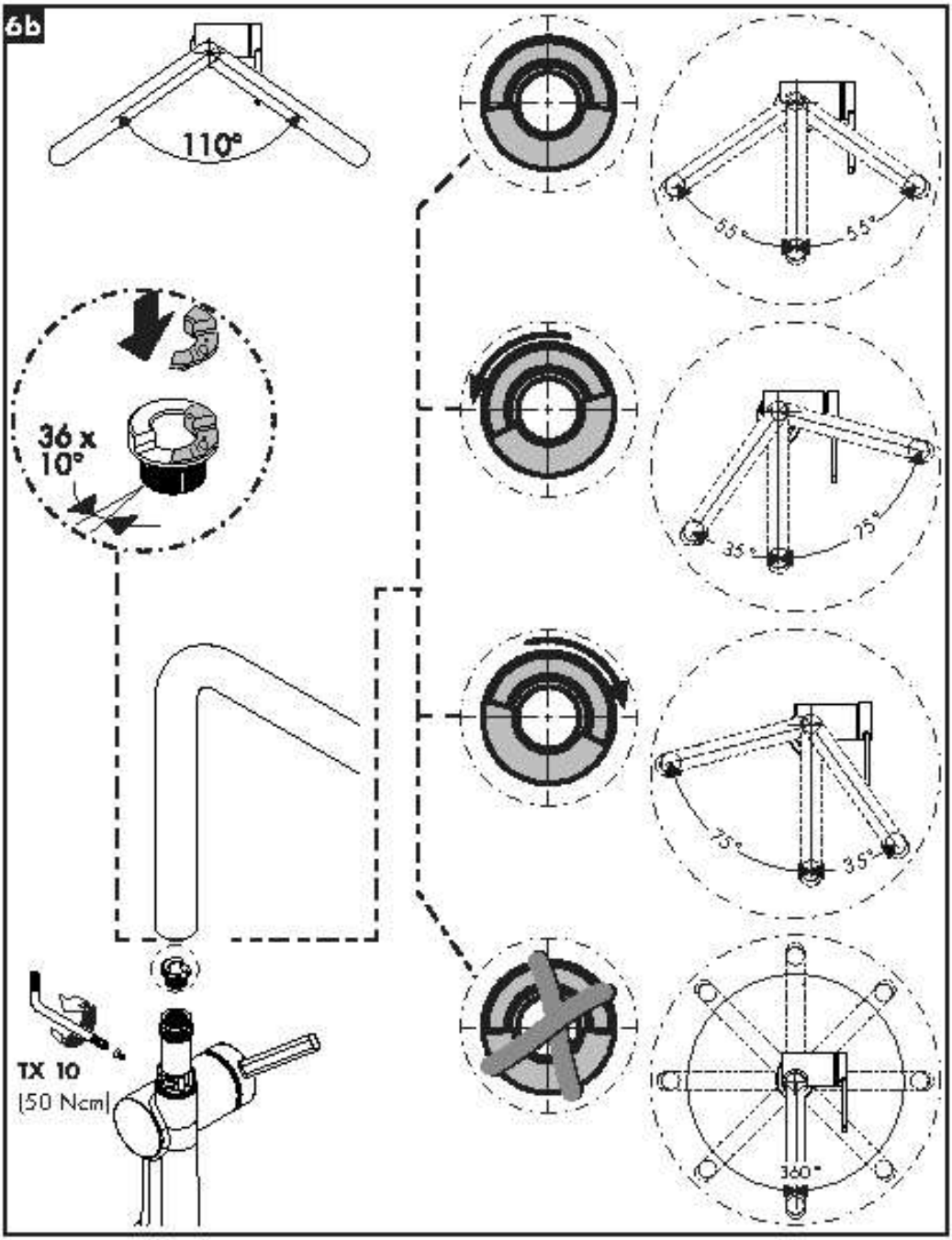

2
5 mm

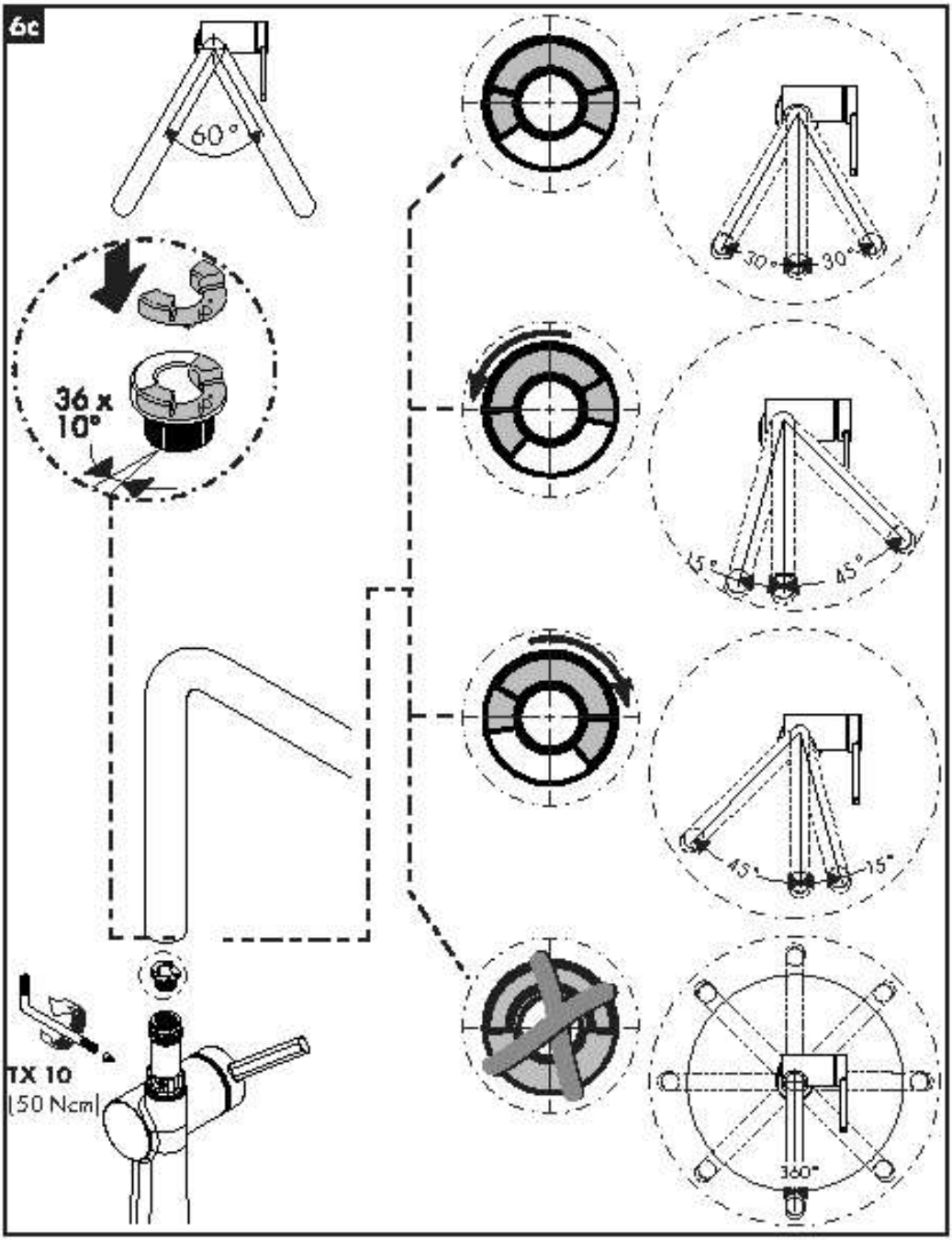

3

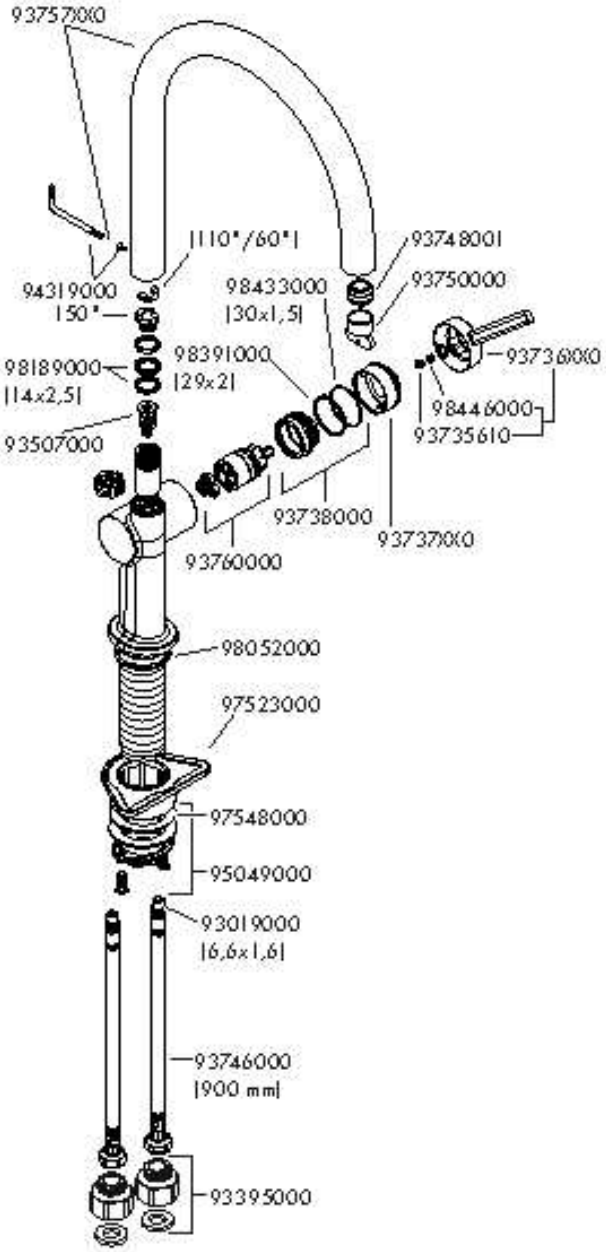

4
5 mm
(3 Nm)


5
150°
6a
110°
6b
60°
6c


6a
150°
36 x
10°
TX 10
(50 Ncm)
75°
75°
55°
95°
95°
55°
360°


6b
110°
36 x
10°
TX 10
(50 Ncm)
55°
55°
35°
75°
75°
35°
360°


6c
60°
36 x
10°
30°
30°
15°
45°
45°
15°
360°
TX 10
|50 Ncm|

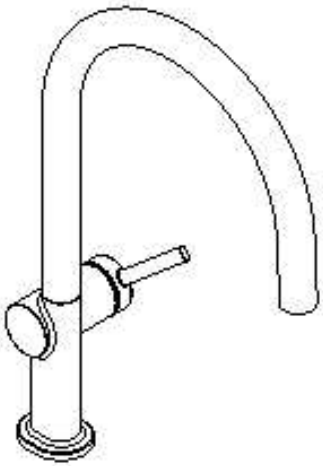


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E-Mail: info@hansgrohe.com · Internet: www.hansgrohe.com

12/2005
96709911

hansgrohe

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



Talis M54 220 1jet
72804XX3

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.

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 10)

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

Dimensions (see page 11)

Flow diagram (see page 4)

Spare parts (see page 16)

XX - Colors
00 - Chrome Plated
67 - Matt Black
80 - Stainless Steel Optic

Cleaning (see page 11)

Operation (see page 11)

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
Mixer stiff	· Cartridge defective, calcified	· Exchange cartridge
Mixer dripping	· Cartridge defective	· Exchange cartridge
Water escaping at the threaded base	· connection hoses not completely screwed into basic body	· Tighten connection hoses by hand
	· O-ring at the connection hose defective.	· Exchange O-ring
Hot water temperature too low	· Hot water limiter incorrectly set	· Set hot water limiter

Assembly (see page 5)

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.

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 10)

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

Maße (siehe Seite 11)

Durchflussdiagramm (siehe Seite 4)

Servicateile (siehe Seite 16)

XX – Farbbeschichtung
00 – Chrom
67 – Mattschwarz
80 – Stainless Steel Optic

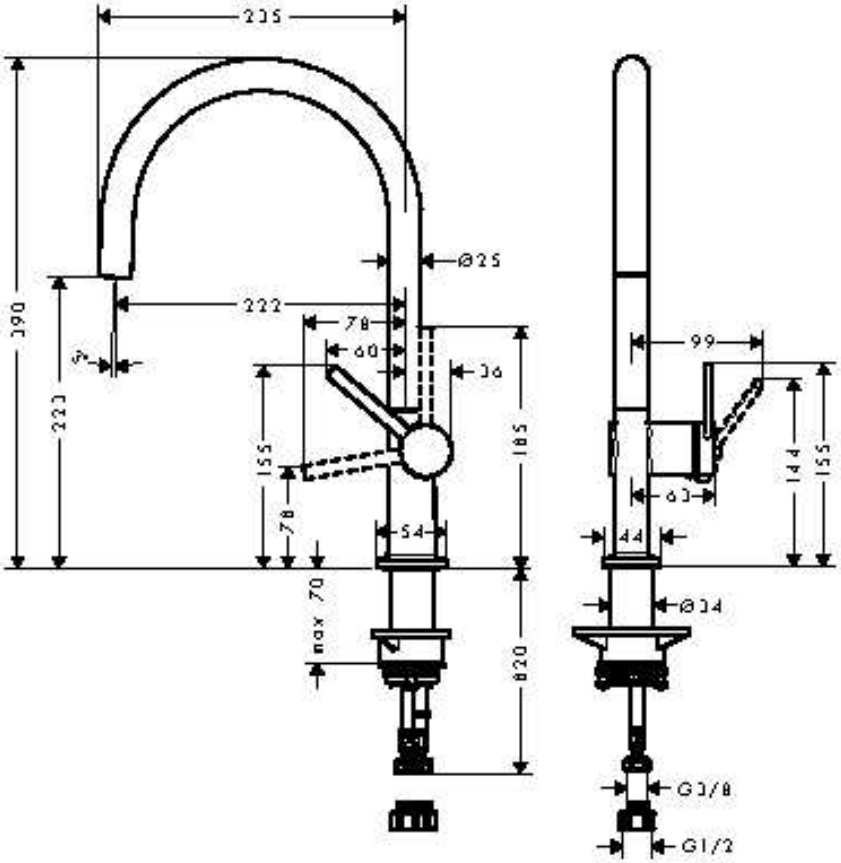
Reinigung (siehe Seite 11)

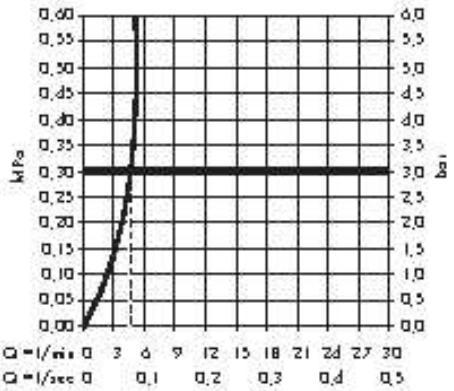
Bedienung (siehe Seite 11)

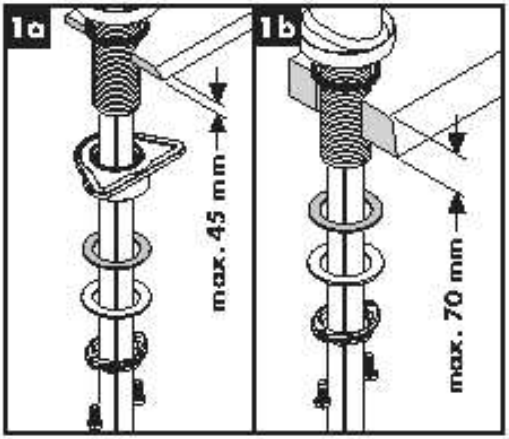
Hansgrohe empfiehlt, morgens oder nach längeren Stagnationszeiten den ersten halben Liter nicht als Trinkwasser zu verwenden.

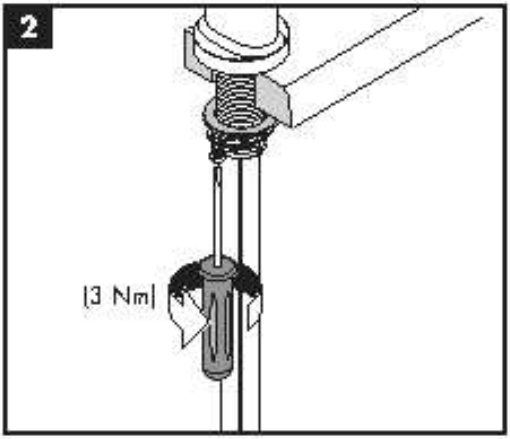
Störung	Ursache	Abhilfe
Armatur schwergängig	· Kartusche defekt, verkalkt	· Kartusche austauschen
Armatur tropft	· Kartusche defekt	· Kartusche austauschen
Wasseraustritt am Befestigungsschaft	· Anschlussschläuche nicht ganz in den Grundkörper eingeschraubt	· Anschlussschläuche von Hand festziehen
	· O-Ring am Anschlussschlauch defekt	· O-Ring austauschen
Zu niedrige Warmwassertemperatur	· Warmwasserbegrenzung falsch eingestellt	· Warmwasserbegrenzung einstellen

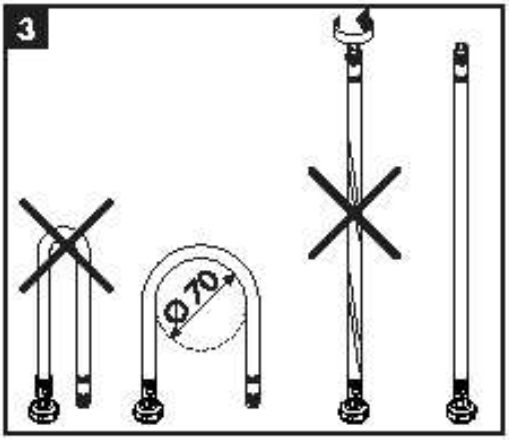
Montage (siehe Seite 5)

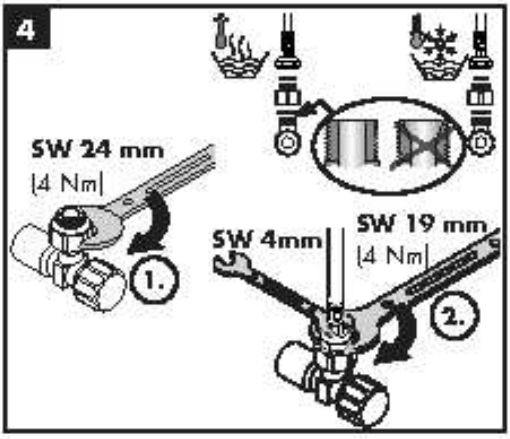

235
390
Ø25
222
78
60
36
99
223
155
185
144
155
63
78
54
44
max 70
820
Ø34
G3/8
G1/2

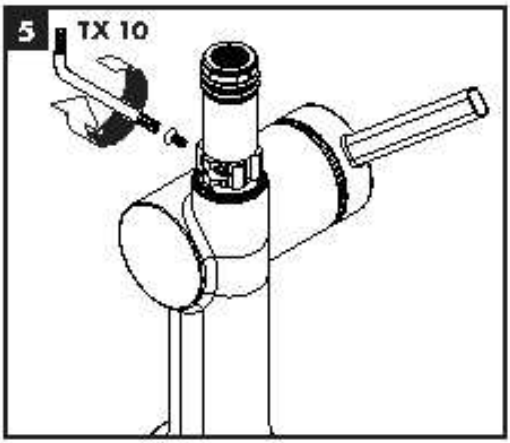

kPa
bar
Q = l/min 0 3 6 9 12 15 18 21 24 27 30
Q = l/sec 0 0,1 0,2 0,3 0,4 0,5

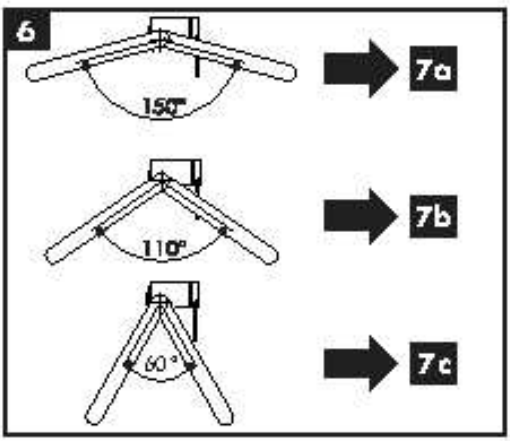

1a
max. 45 mm
1b
max. 70 mm

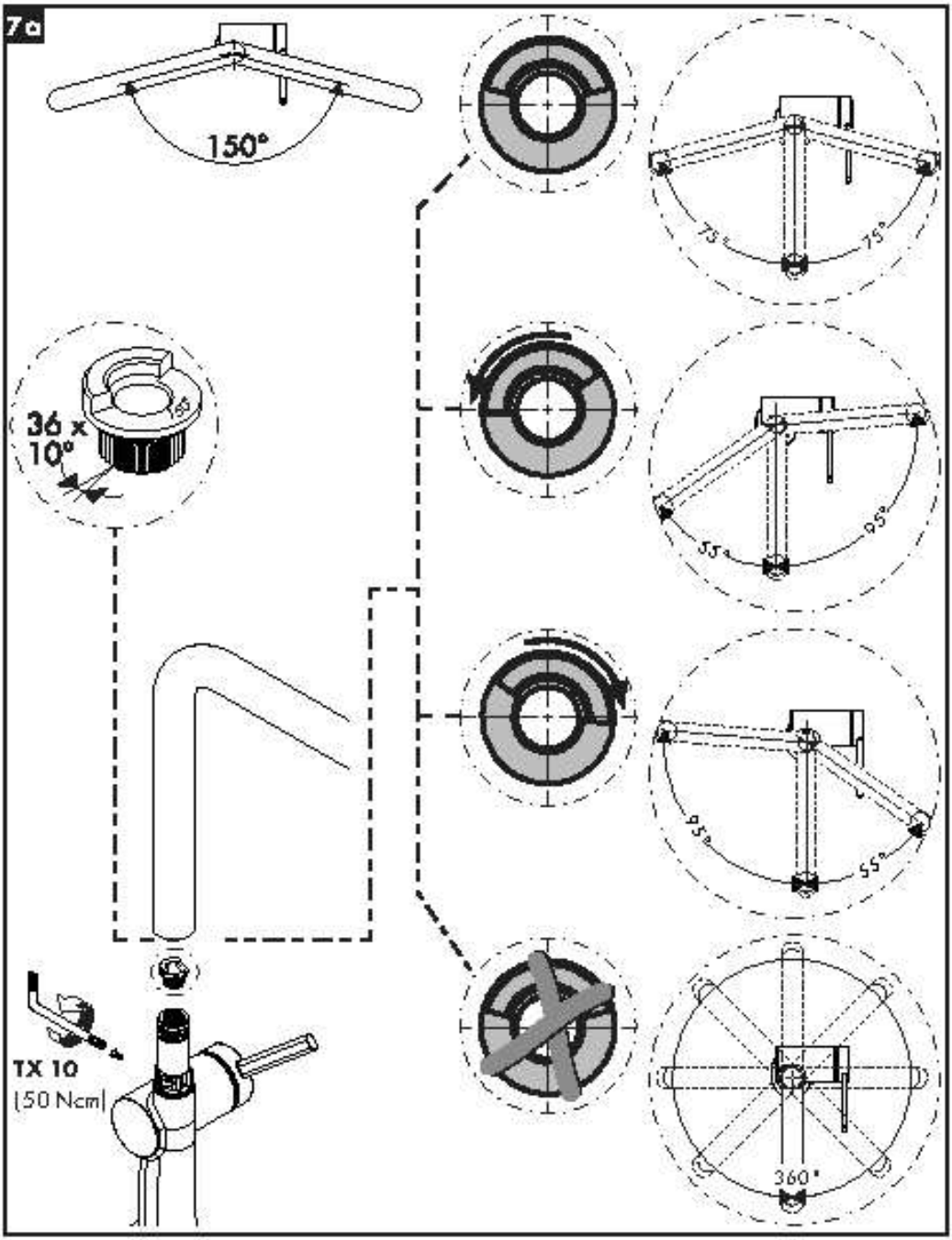

2
[3 Nm]

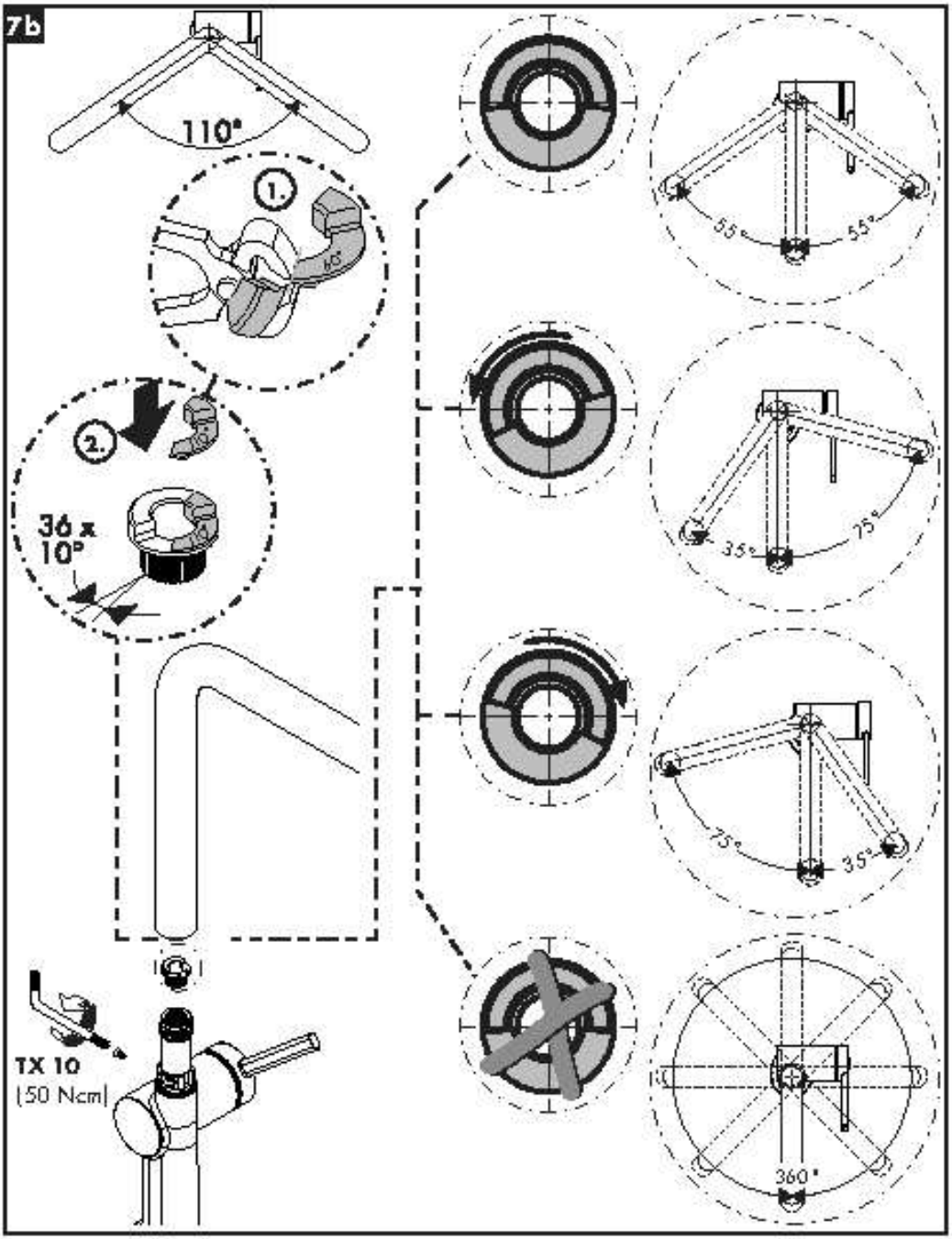

3
Ø 70

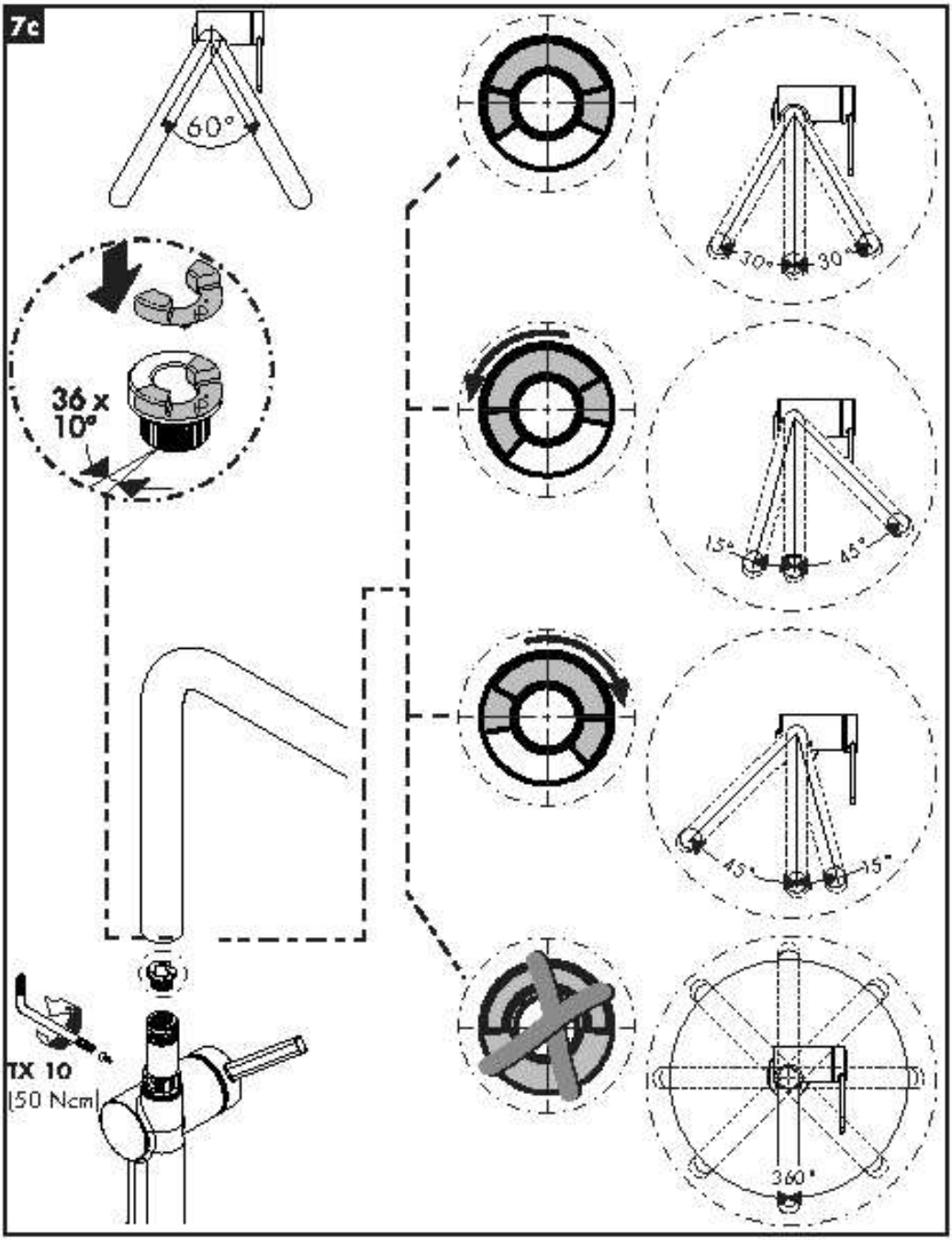

4
SW 24 mm
[4 Nm]
1.
SW 4mm
SW 19 mm
[4 Nm]
2.

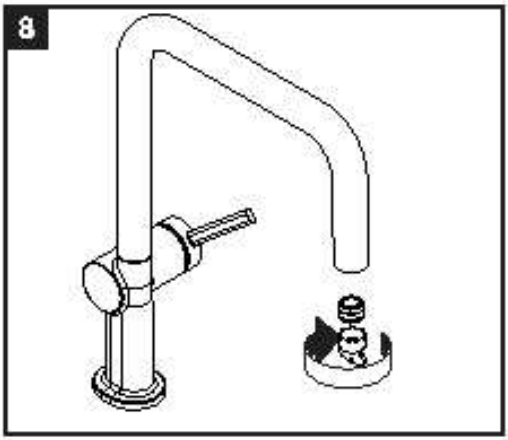

5
TX 10

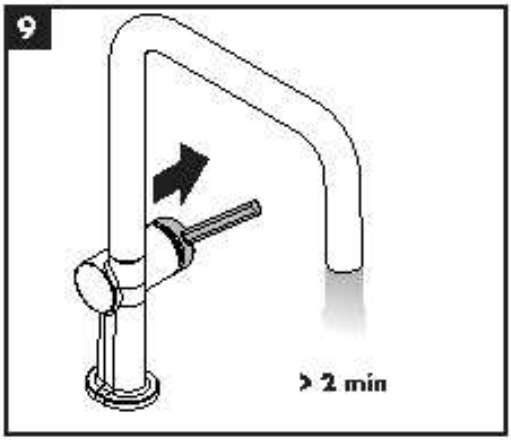

6
150°
7a
110°
7b
60°
7c

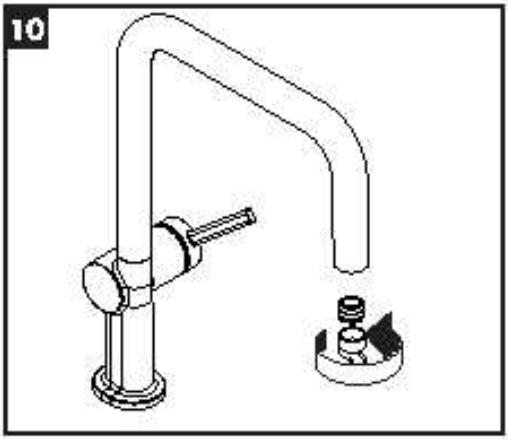

7a
150°
36 x
10°
TX 10
(50 Ncm)
75°
75°
55°
95°
95°
55°
360°


7b
110°
1.
2.
36 x
10°
TX 10
(50 Ncm)
55°
55°
35°
75°
75°
35°
360°


7c
60°
36 x
10°
TX 10
|50 Ncm|
30°
30°
15°
45°
45°
15°
360°


8

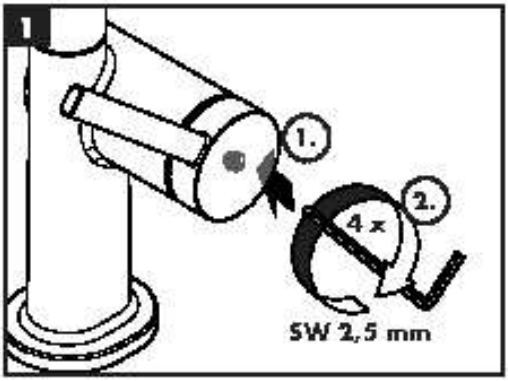

9
> 2 min

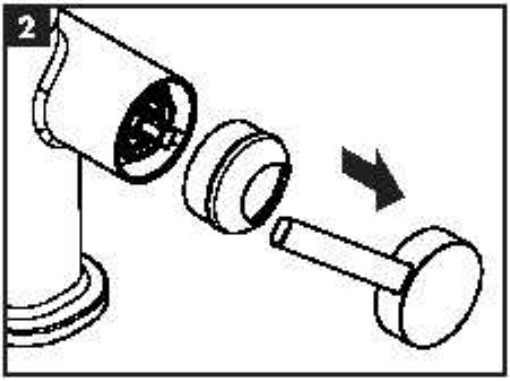

10

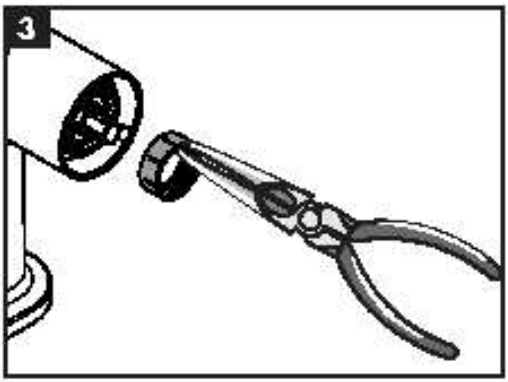

60 °C

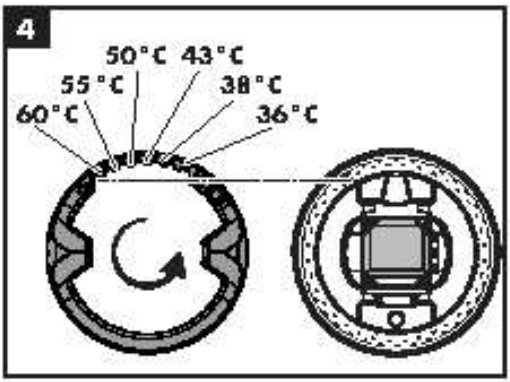

10 °C

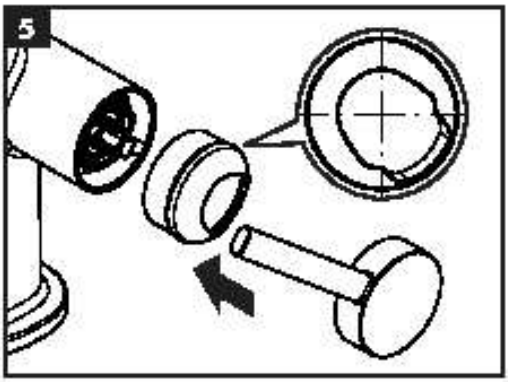

0,3 MPa

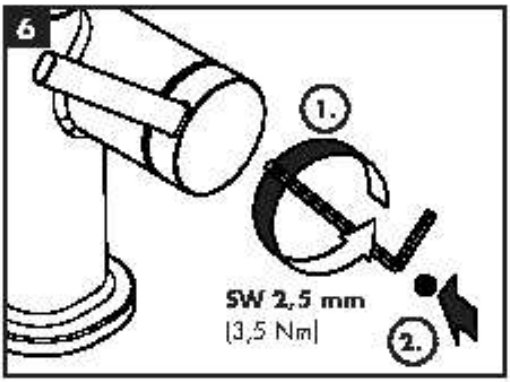

1
1.
2.
4 x
SW 2,5 mm

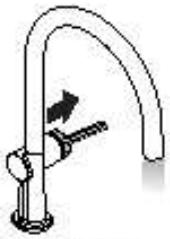

2


3

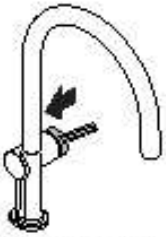

4
50 °C
43 °C
55 °C
38 °C
60 °C
36 °C


5

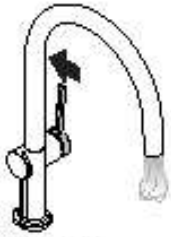

6
1.
SW 2,5 mm
(3,5 Nm)
2.



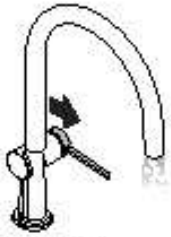
open / öffnen



close / schließen



hot / warm



cold / kalt

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cleaning-recommendation



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cleaning-recommendation



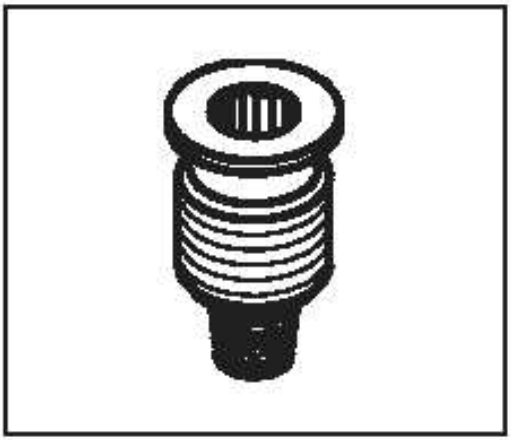
www.hansgrohe.com/
cleaning-recommendation

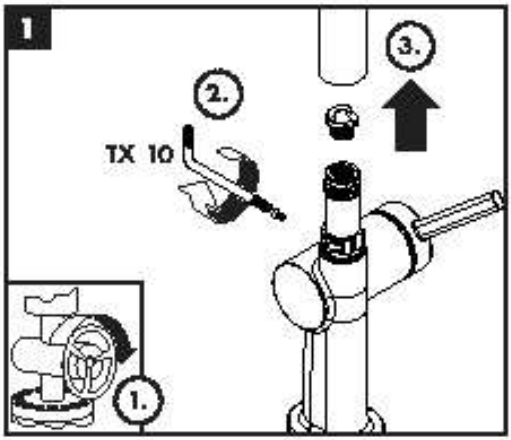


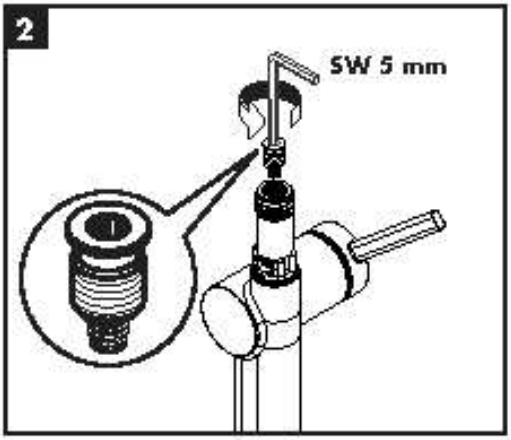
www.hansgrohe.com/
cleaning-recommendation

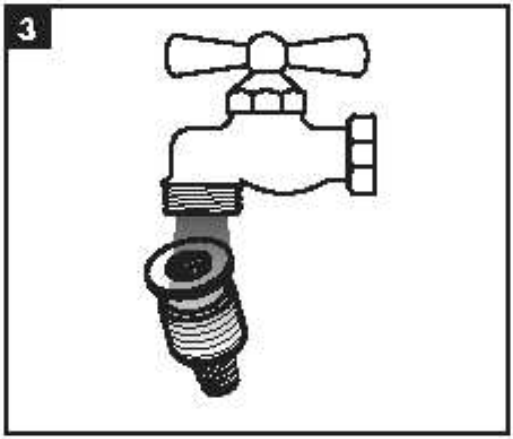
EN Cleaning recommendation / Warranty / Contact

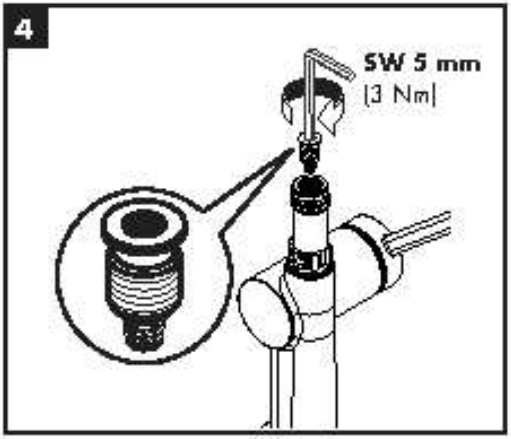
DE Reinigungsempfehlung / Garantie / Kontakt

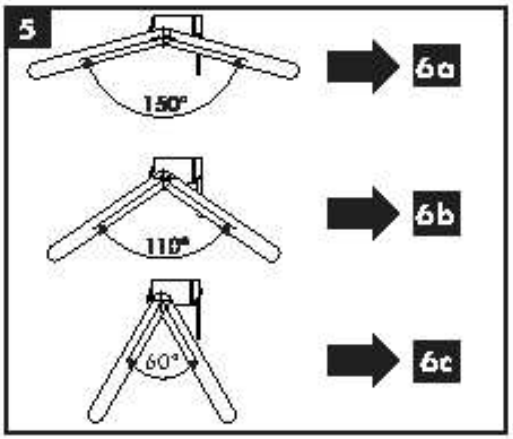


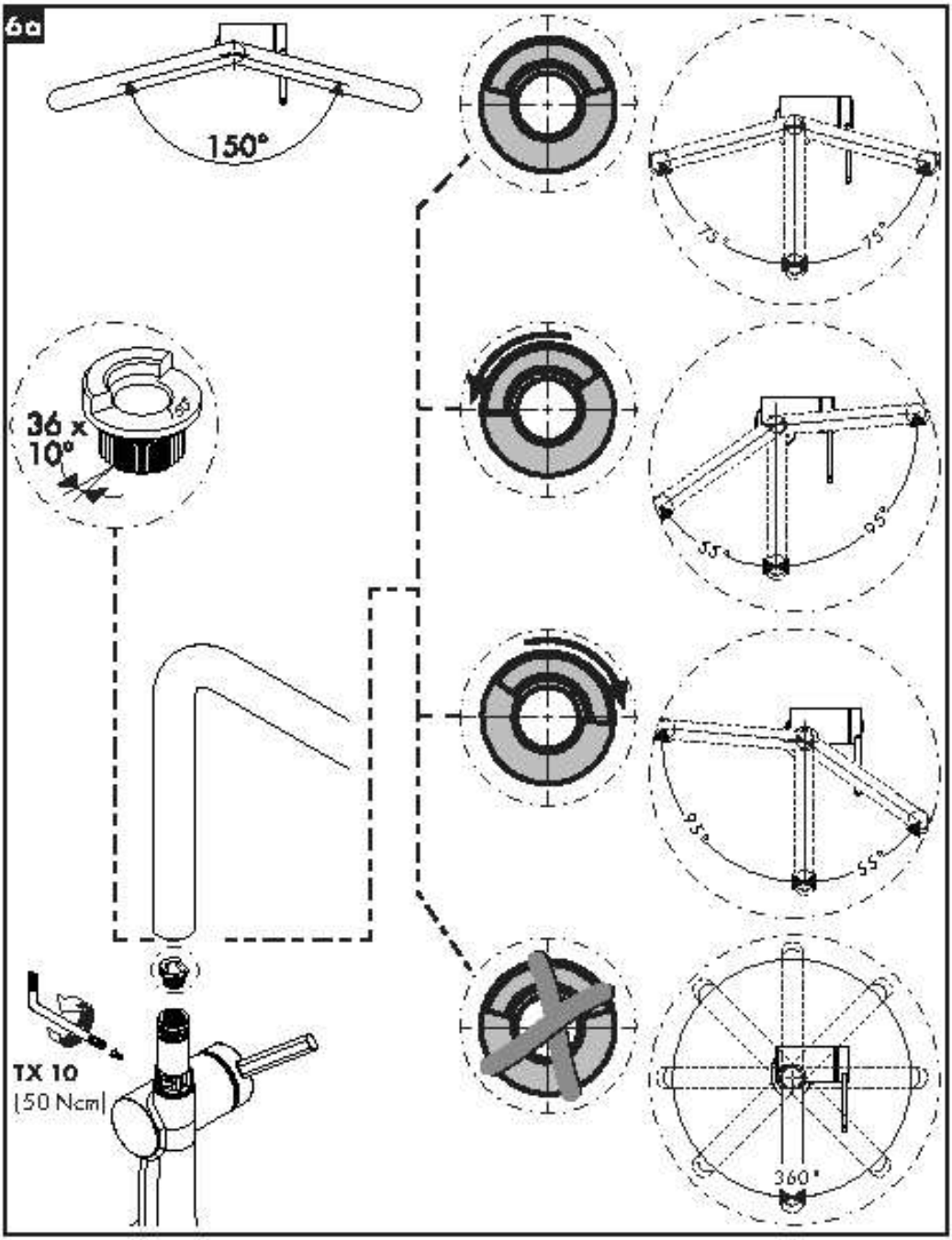

1
2.
3.
TX 10
1.

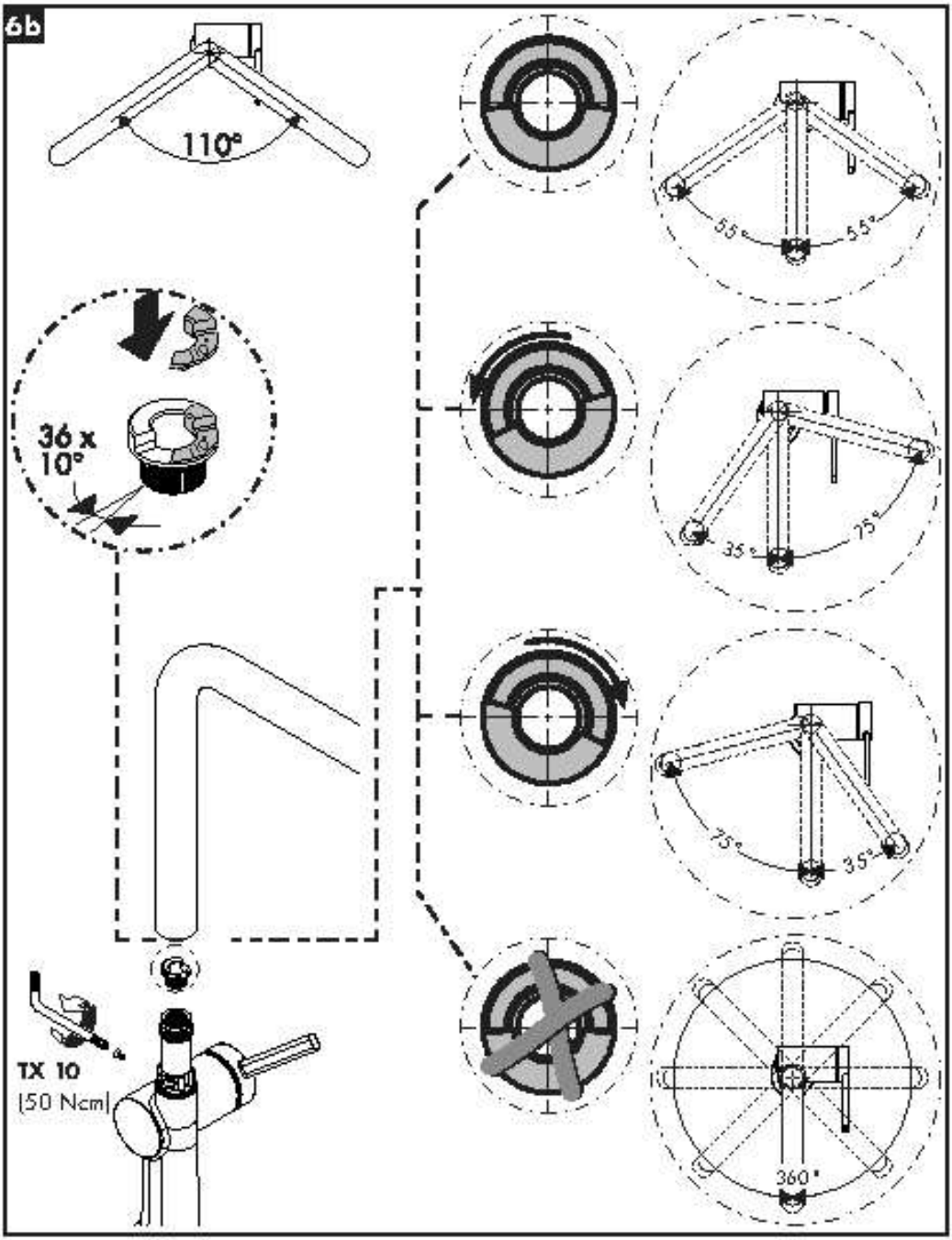

2
SW 5 mm

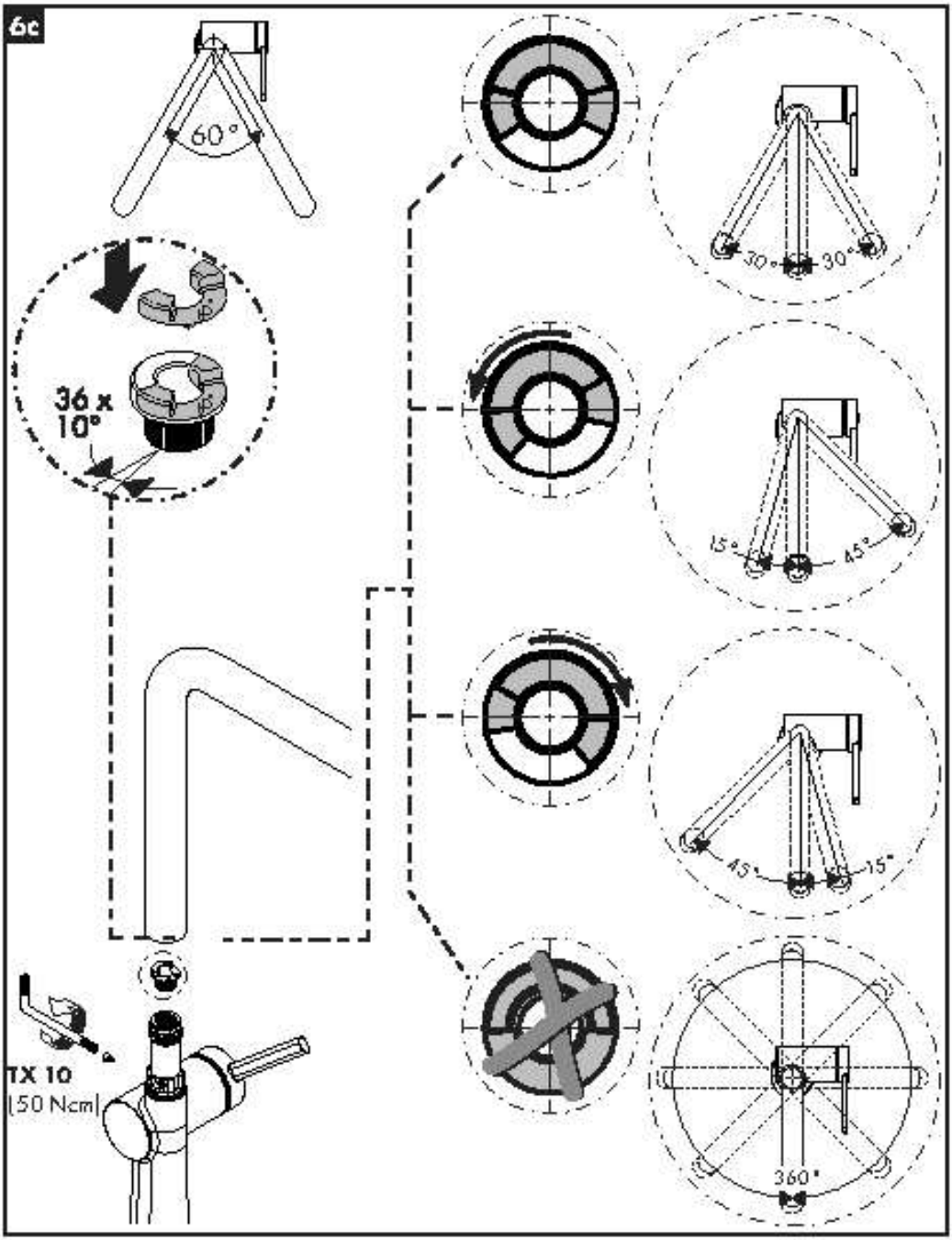

3

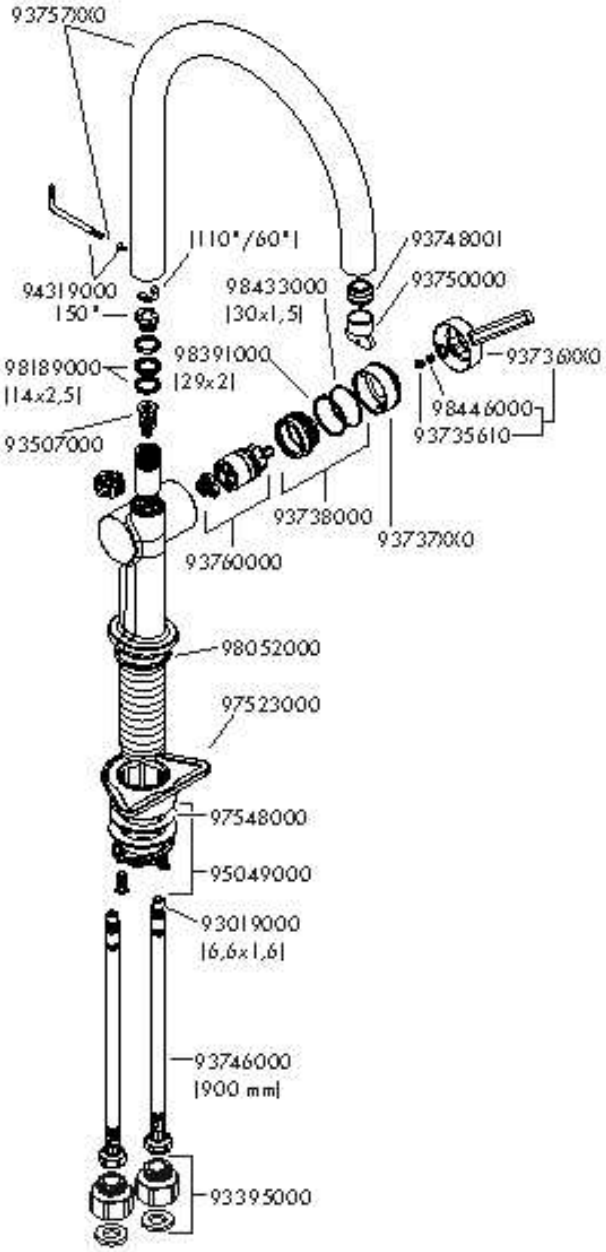

4
SW 5 mm
(3 Nm)


5
150°
6a
110°
6b
60°
6c


6a
150°
36 x
10°
TX 10
(50 Ncm)
75°
75°
55°
95°
95°
55°
360°


6b
110°
36 x
10°
TX 10
(50 Ncm)
55°
55°
35°
75°
75°
35°
360°


6c
60°
36 x
10°
TX 10
|50 Ncm|
30°
30°
15°
45°
45°
15°
360°



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