



Oras Swea

INSTALLATION AND MAINTENANCE GUIDE





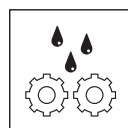
4-6



7-8



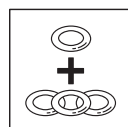
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10-14



15

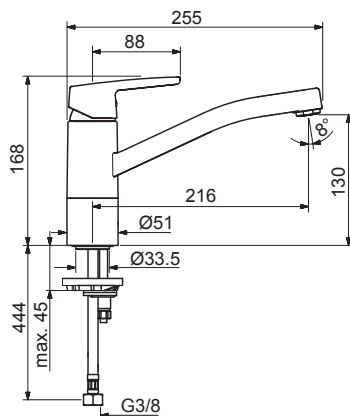
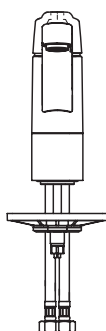


16-18



1530F

I (ISO 3822) Oras lab,
EN 817
50 - 1000 kPa
0.078 l/s (Eco)
0.13 l/s (300 kPa)
180 kPa (0.1 l/s)
max. +80°C

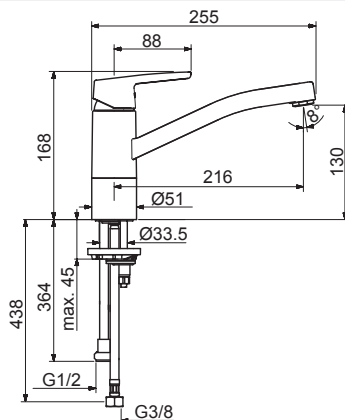
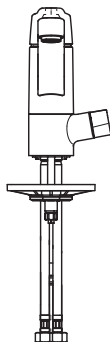


1445 KIWA Sverige 1913



1535F

I (ISO 3822) Oras lab,
EN 817
50 - 1000 kPa
0.078 l/s (Eco)
0.13 l/s (300 kPa)
180 kPa (0.1 l/s)
max. +80°C

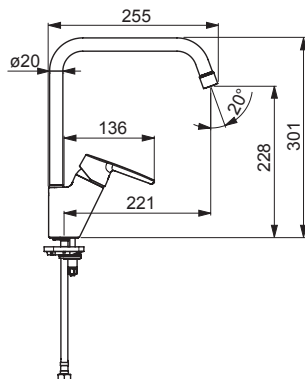
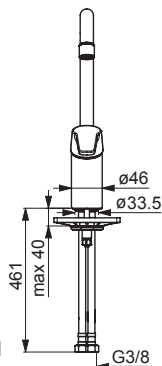


1445 KIWA Sverige 1913



1533F

I (ISO 3822) Oras lab,
EN 817
50 - 1000 kPa
0.078 l/s (Eco)
0.13 l/s (300 kPa)
180 kPa (0.1 l/s)
max. +80°C

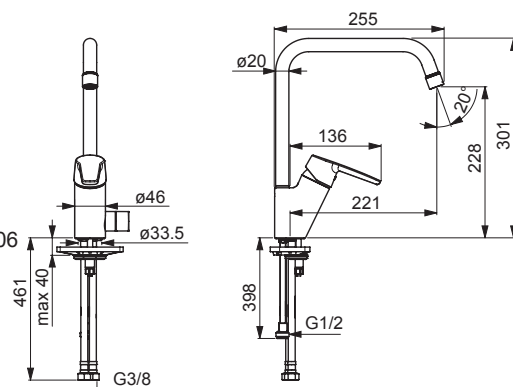


1445 KIWA Sverige 1913



1534F, 1534F-106

I (ISO 3822) Oras lab,
EN 817
50 - 1000 kPa
0.078 l/s (Eco)
0.07 l/s (Eco) 1534F-106
0.13 l/s (300 kPa)
0.09 l/s (300 kPa w/Controller) 1534F-106
180 kPa (0.1 l/s)
max. +80°C

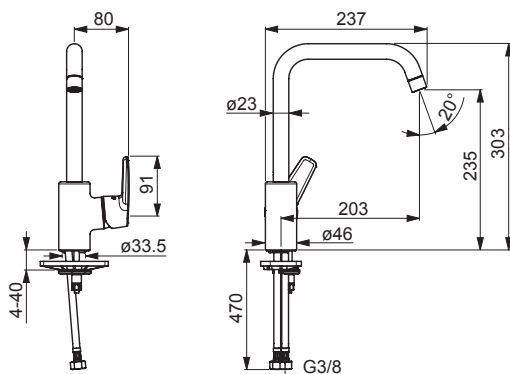


1445 KIWA Sverige 1913



1531F

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0.13 l/s (300 kPa)
180 kPa (0.1 l/s)
max. +80°C

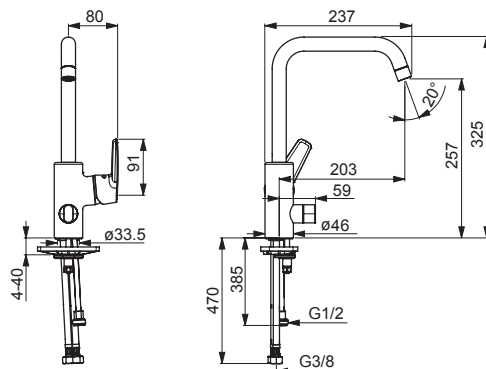


1445 KIWA Sverige 1913



1536F

I (ISO 3822) Oras lab,
EN 817
50 - 1000 kPa
0.078 l/s (Eco)
0.13 l/s (300 kPa)
180 kPa (0.1 l/s)
max. +80°C



1445 KIWA Sverige 1913



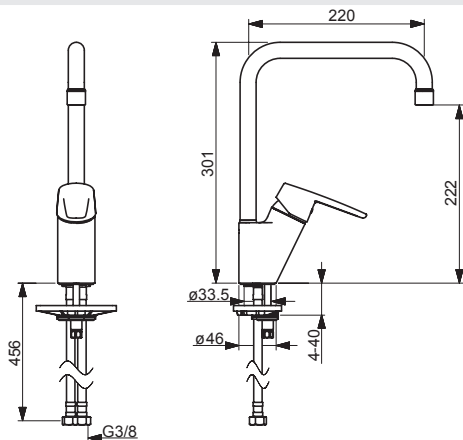


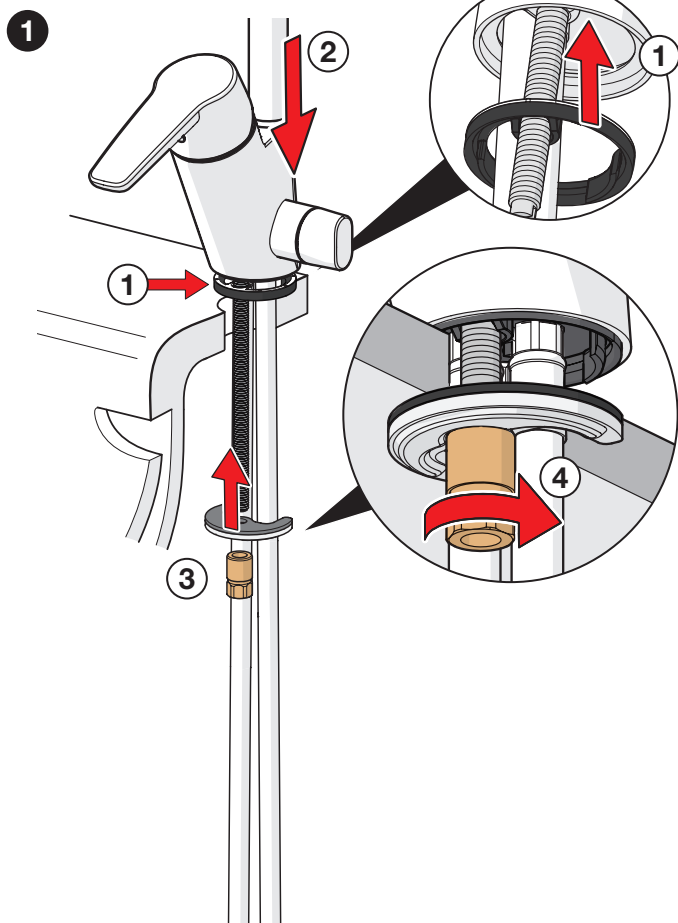
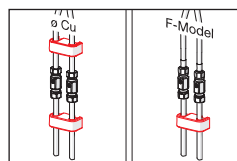
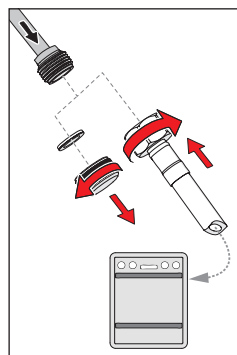
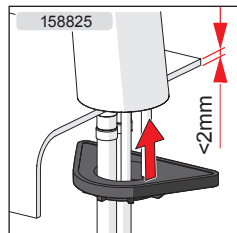
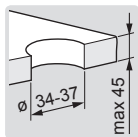
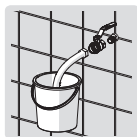
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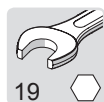
I (ISO 3822) Oras lab,
EN 817
50 - 1000 kPa
0.078 l/s (Eco)
0.13 l/s (300 kPa)
180 kPa (0.1 l/s)
max. +80°C



1445 KIWA Sverige 1913





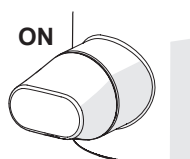
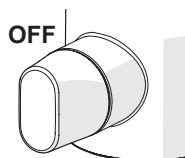
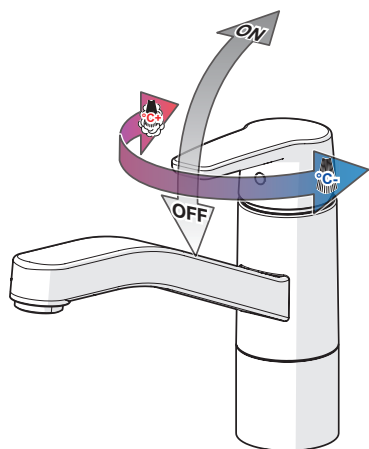
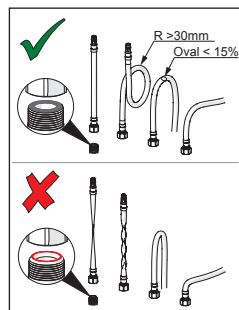
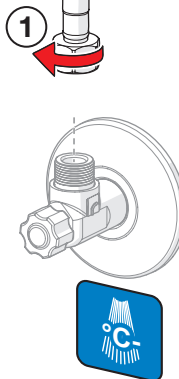
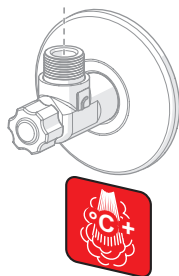
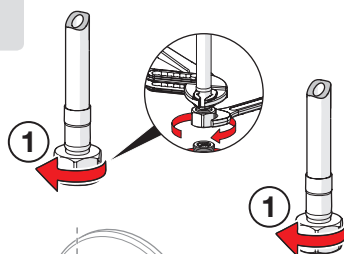


19

①

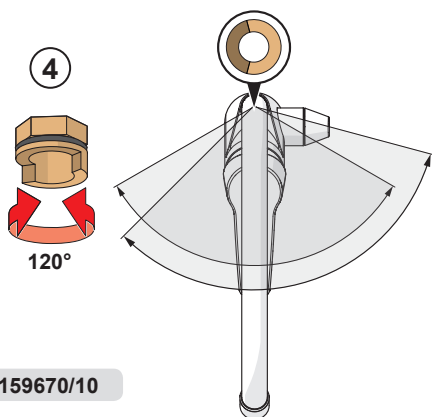
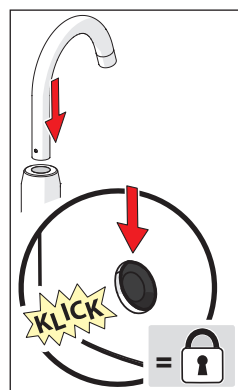
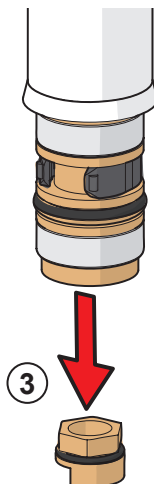
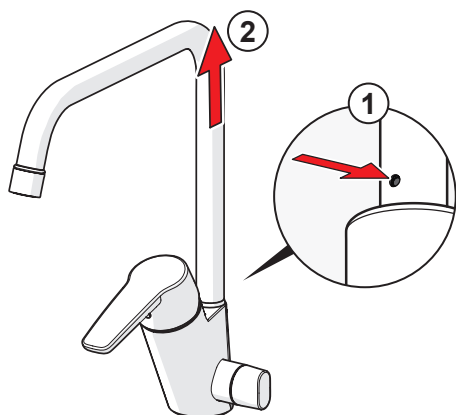
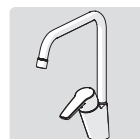


max.
1600 kPa

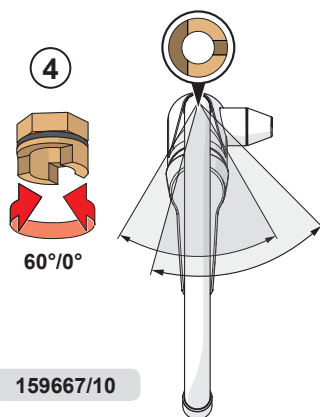




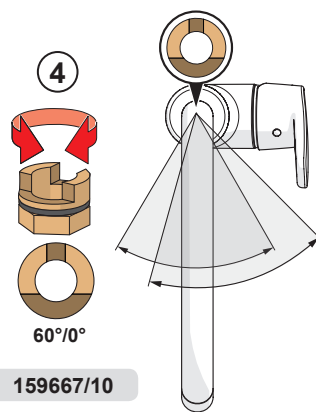
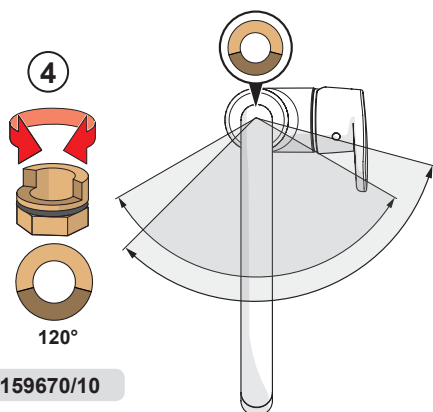
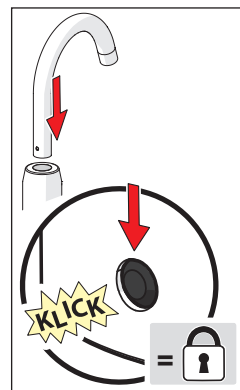
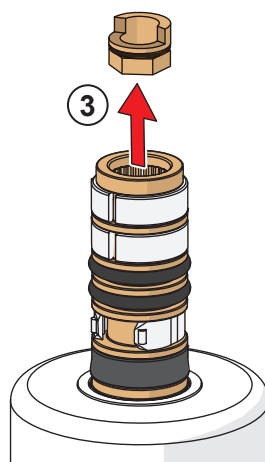
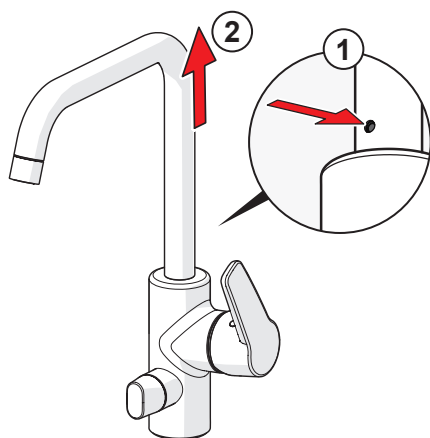
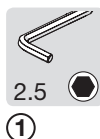
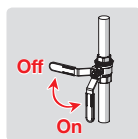
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159670/10

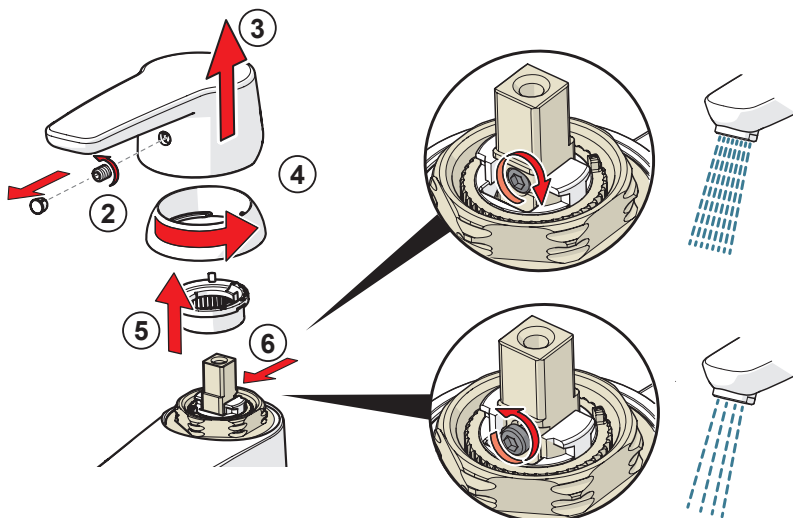


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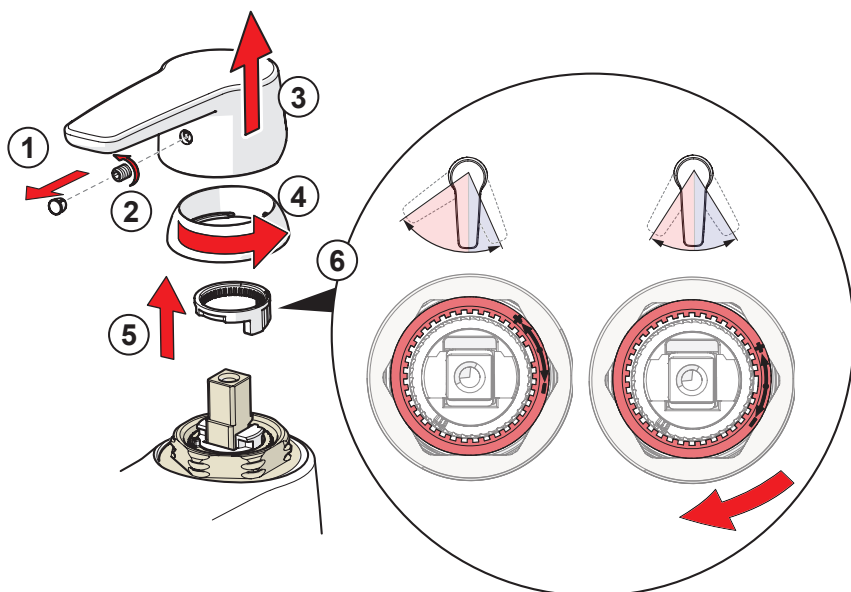


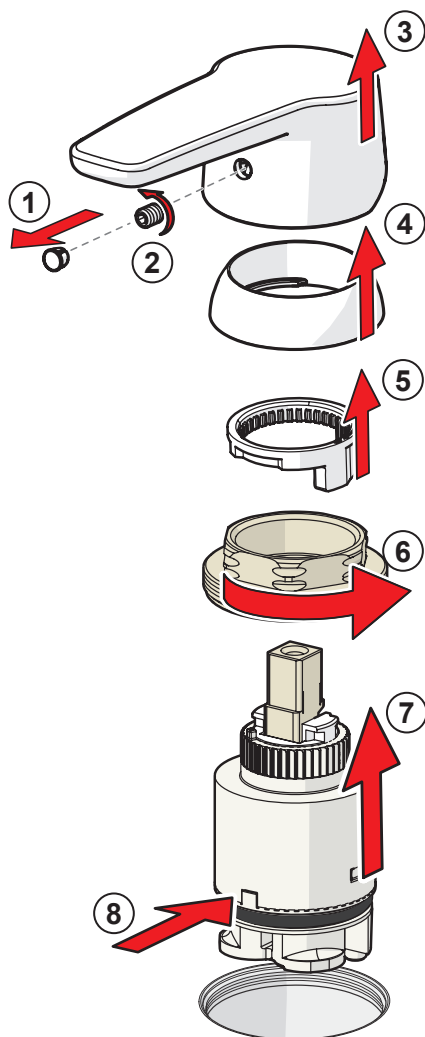
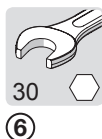
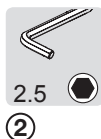


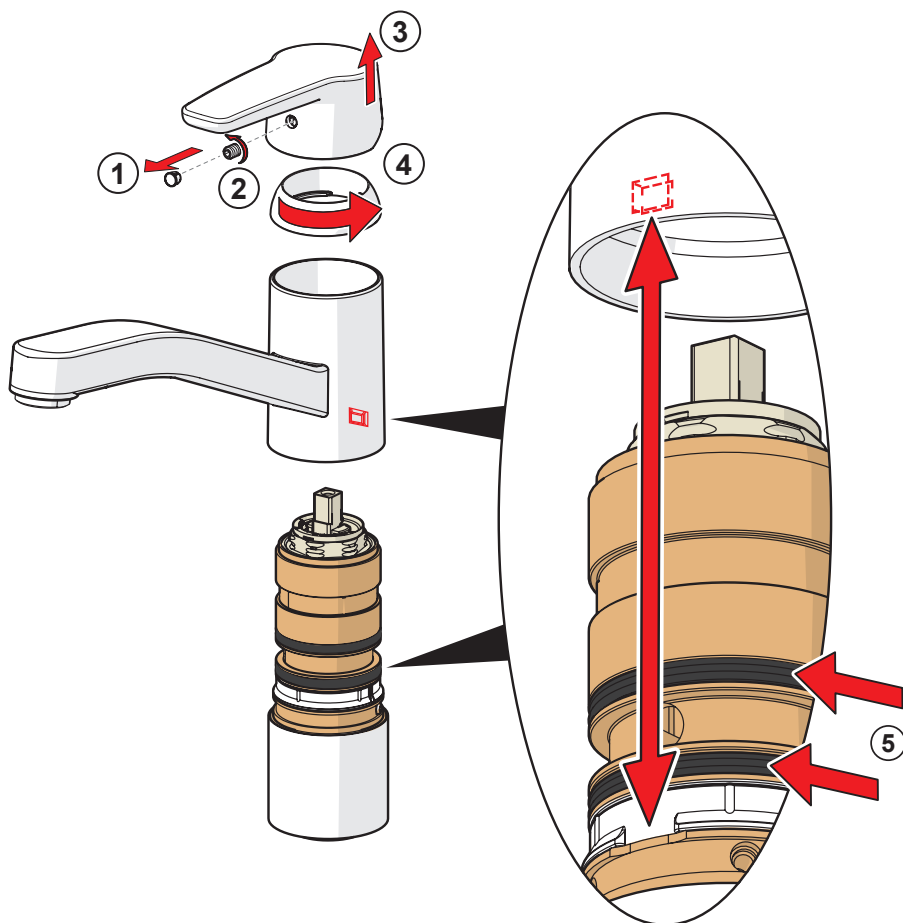
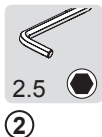
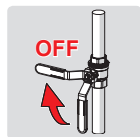
2.5
② ⑥

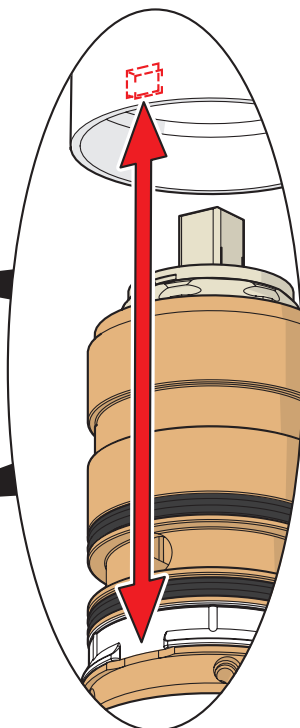
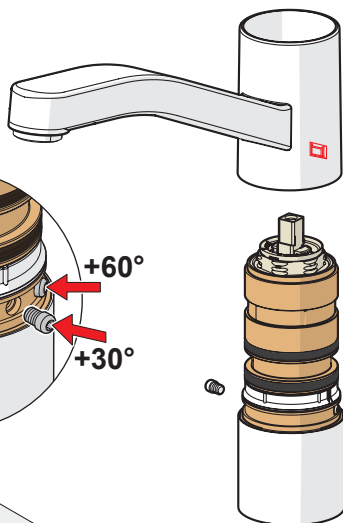
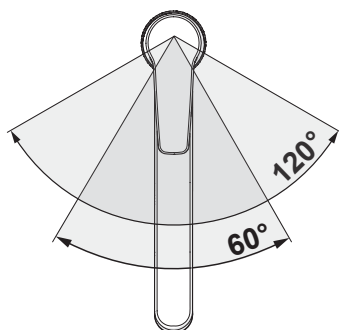
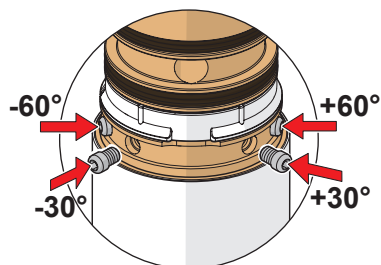
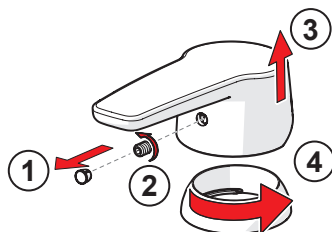
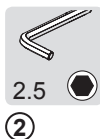


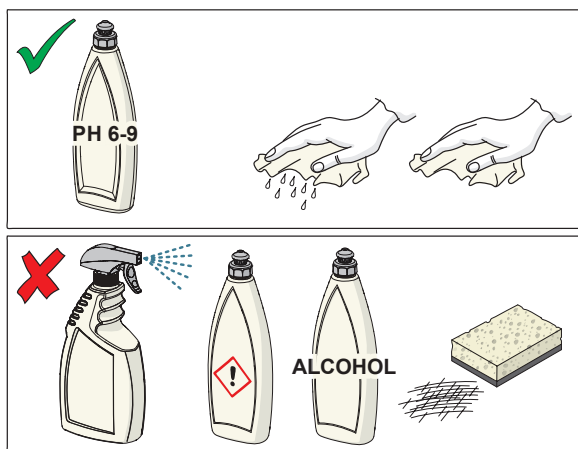
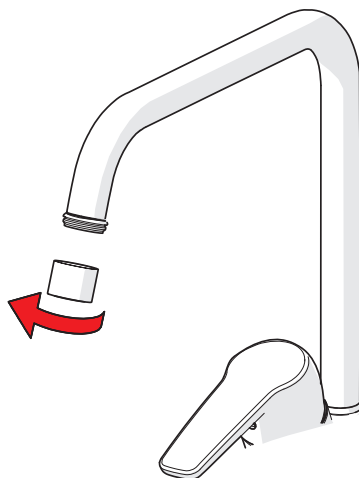
2.5
②







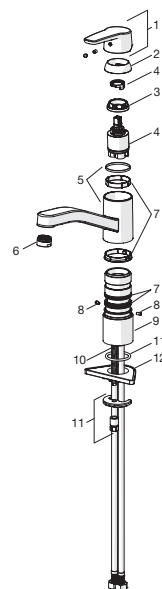






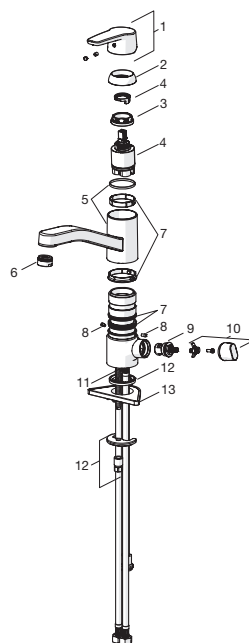
1530F

- 1 1003170V
- 2 601967V
- 3 601979V
- 4 602672V
- 5 1000832V
- 6 602673V
- 7 601983V
- 8 1000980/2
- 9 601982V
- 10 601970V
- 11 601985V
- 12 158825



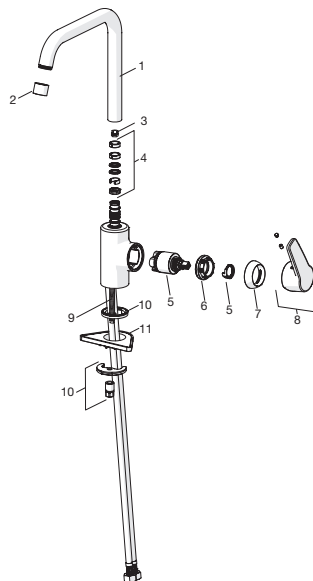
1535F

- 1 1003170V
- 2 601967V
- 3 601979V
- 4 602672V
- 5 1000832V
- 6 602673V
- 7 601983V
- 8 1000980/2
- 9 602600V
- 10 602587V
- 11 601970V
- 12 601985V
- 13 158825



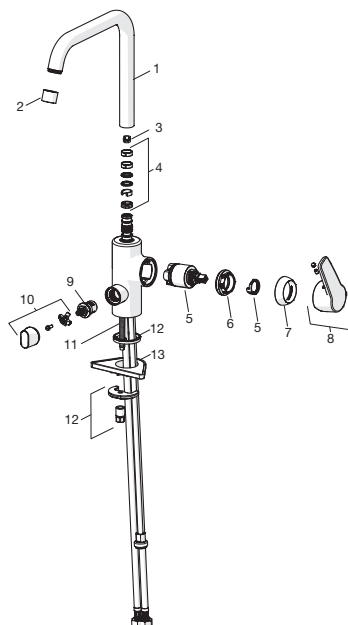
1531F

- 1 1001049V
- 2 1003162V
- 3 159670/10 (120°)
- 3 159667/10 (0°/60°)
- 4 1001098V
- 5 602672V
- 6 601968V
- 7 601967V
- 8 1003171V
- 9 601970V
- 10 601985V
- 11 158825



1536F

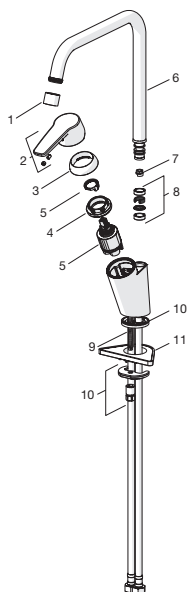
- 1 1001049V
- 2 1003162V
- 3 159667/10 (0°/60°)
- 3 159670/10 (120°)
- 4 1001098V
- 5 602672V
- 6 601968V
- 7 601967V
- 8 1003171V
- 9 602600V
- 10 602587V
- 11 601970V
- 12 601985V
- 13 158825





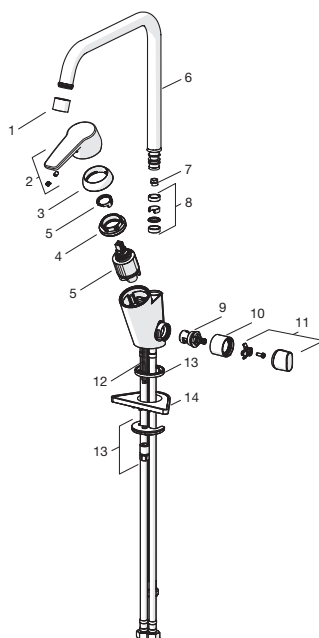
1533F

- 1 1003162V
- 2 1003170V
- 3 601967V
- 4 601968V
- 5 602672V
- 6 1000228V L=255
- 6 1003671V L=220
- 7 159670/10 (120°)
- 7 159667/10 (60°/0°)
- 8 198287V
- 9 601970V
- 10 601985V
- 11 158825



1534F, 1534F-106

- 1 1003162V
- 1 1001071V (1534F-106)
- 2 1003170V
- 3 601967V
- 4 601968V
- 5 602672V
- 6 1000228V
- 7 159670/10 (120°)
- 7 159667/10 (60°/0°)
- 8 198287V
- 9 602600V
- 10 1000240V
- 11 602587V
- 12 601970V
- 13 601985V
- 14 158825



Oras Group is a powerful European provider of sanitary fittings: the market leader in the Nordics and a leading company in Continental Europe. The company's mission is to make the use of water easy and sustainable and its vision is to become the European leader of advanced sanitary fittings. Oras Group has two strong brands, Oras and Hansa.

The head office of the Group is located in Rauma, Finland, and the Group has four manufacturing sites: Burglengenfeld (Germany), Kralovice (Czech Republic), Olesno (Poland) and Rauma (Finland). Oras Group employs approximately 1400 people in twenty countries. Oras Group is owned by Oras Invest, a family company and an industrial owner.

ORAS GROUP

Isometsäntie 2, P.O. Box 40

FI-26101 Rauma

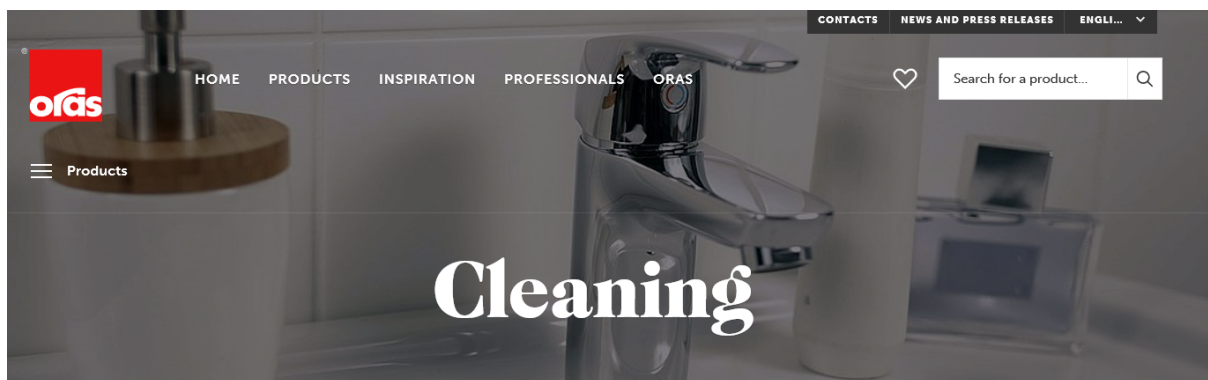
Tel. +358 2 83 161

Fax +358 2 831 6300

info.finland@oras.com

www.oras.com





Oras > Products > Cleaning



Step 1

Use a sponge or a soft cloth.



Step 2

Use pH-neutral liquid solvents (pH 6-9).



Step 3

Apply solvent on to the cloth.



Step 4

Wipe the surfaces of the faucet.



Step 5

Rinse with plenty of lukewarm water. Finish by wiping the faucet dry with a soft cloth.



Note!

Do not spray solvent directly on to the faucet.

Corrosive to the surface of the faucet (e.g.):

- Hairspray
- Perfume
- Strong solvents used in cleaning the bathroom