



HANSA

Installation and maintenance guide



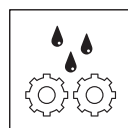
4-8



9-11



12



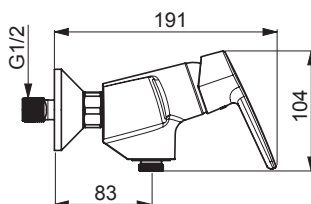
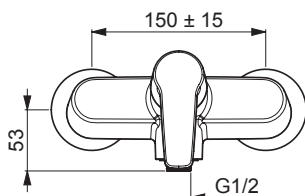
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16

**5145 0193**

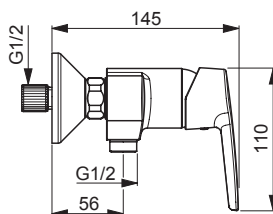
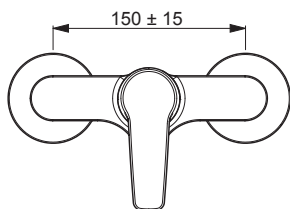
I (ISO 3822)
EN 817
50 - 1000 kPa
0.28 l/s (300 kPa)
max. +80°C



mpi.hansa.com/51450193

5145 0163

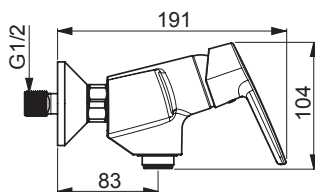
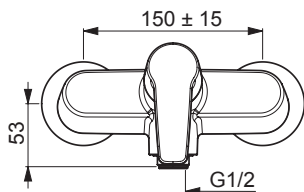
I (ISO 3822)
EN 817
50 - 1000 kPa
0.28 l/s (300 kPa)
max. +80°C



mpi.hansa.com/51450163

5145 0193 0067

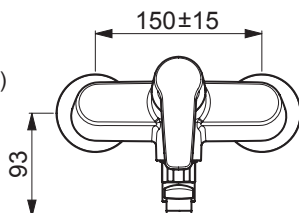
I (ISO 3822)
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50 - 1000 kPa
0.12 l/s (Eco)
0.28 l/s (300 kPa)
max. +80°C



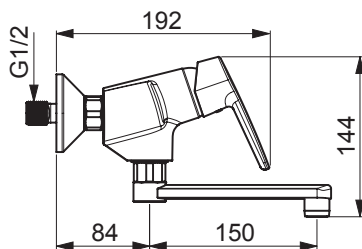
mpi.hansa.com/514501930067

5161 2193

EN 817
50 - 1000 kPa
0.22 l/s (300 kPa)
max. +80°C



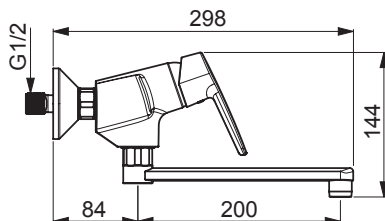
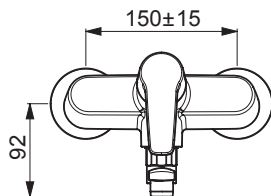
EN 817
I (ISO 3822)
50 - 1000 kPa
0.23 l/s (300 kPa)
230 kPa (0.2 l/s)
max. +80°C



mpi.hansa.com/51612193

5162 2193

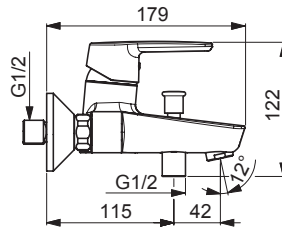
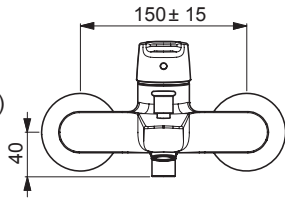
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50 - 1000 kPa
0.22 l/s (300 kPa)
max. +80°C



mpi.hansa.com/51622193

**5144 2193**

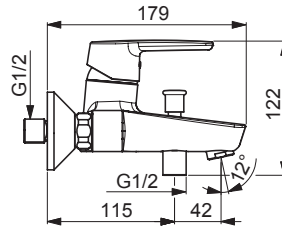
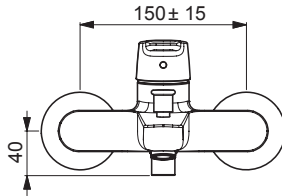
I(ISO 3822)
EN 817
50 - 1000 kPa
0.34 / 0.32 l/s (300 kPa)
max. +80°C



mpi.hansa.com/51442193

5144 2193 0067

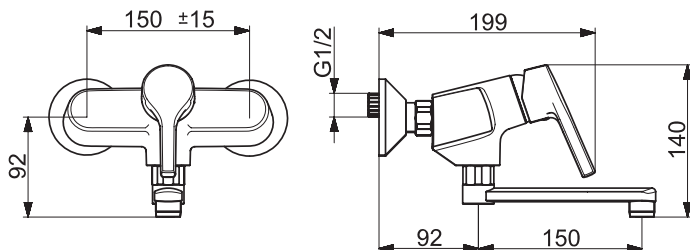
I(ISO 3822)
EN 817
50 - 1000 kPa
0.15 l/s (Eco)
0.34 / 0.32 l/s (300 kPa)
max. +80°C



mpi.hansa.com/514421930067

5638 2203

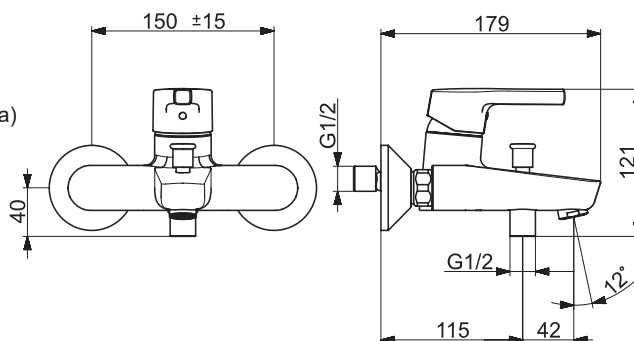
I(ISO3822)
EN 817
50 - 1000 kPa
0.22 l/s (300 kPa)
max. +80°C



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5645 2103

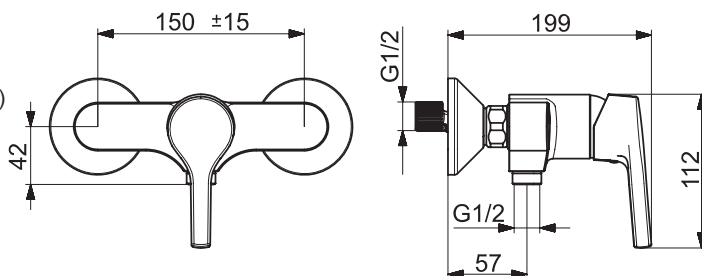
I(ISO 3822)
EN 817
50 - 1000 kPa
0.35 / 0.3 l/s (300 kPa)
max. +80°C



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5647 0103

I(ISO 3822)
EN 817
50 - 1000 kPa
0.28 l/s (300 kPa)
max. +80°C

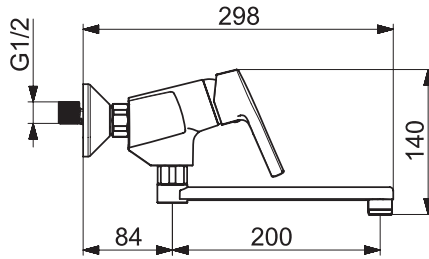
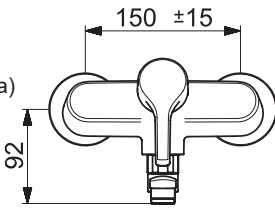


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5651 2103

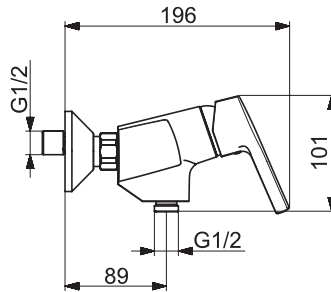
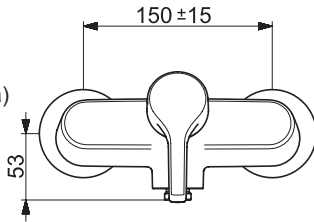
I(ISO3822)
EN 817
50 - 1000 kPa
0.22 l/s (300 kPa)
max. +80°C



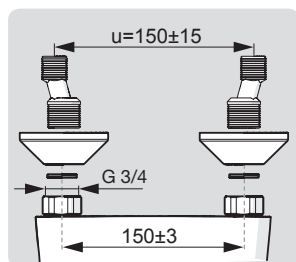
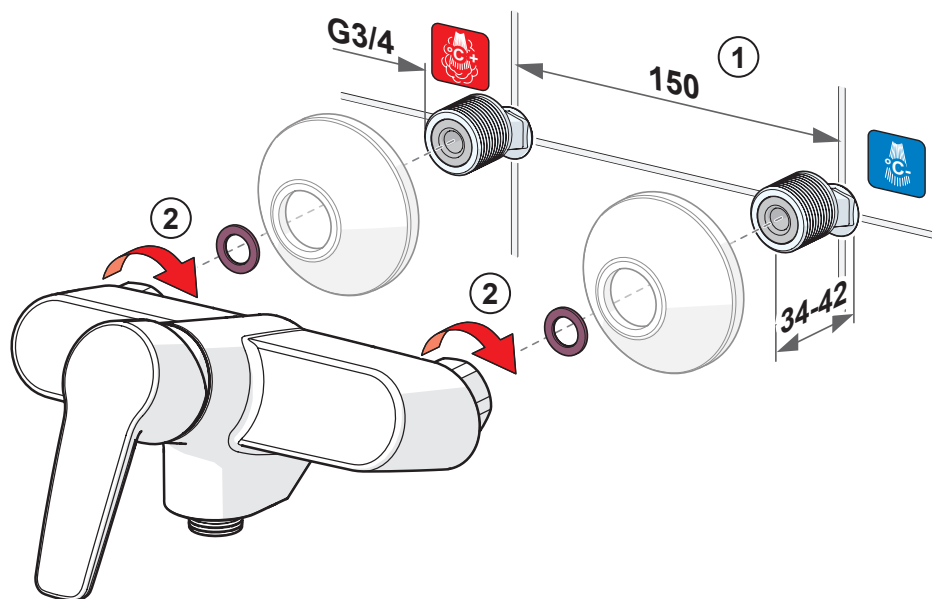
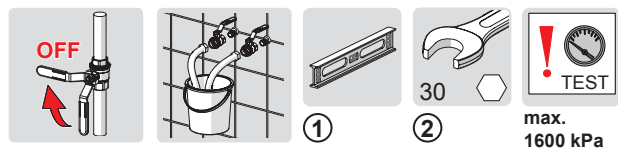
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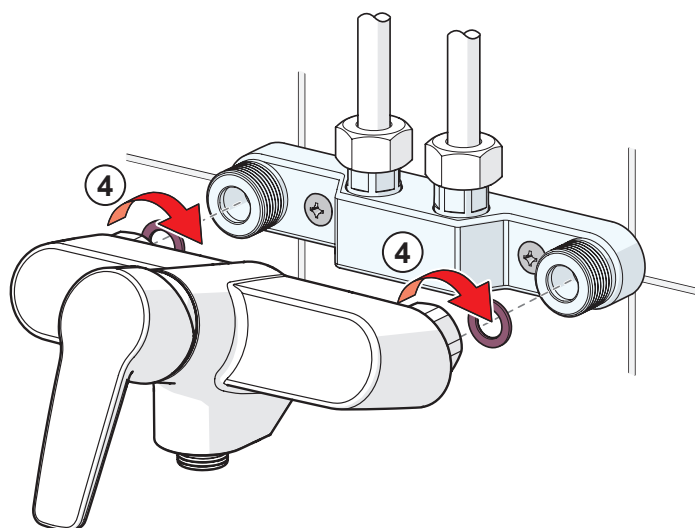
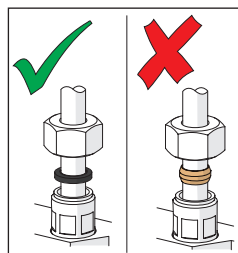
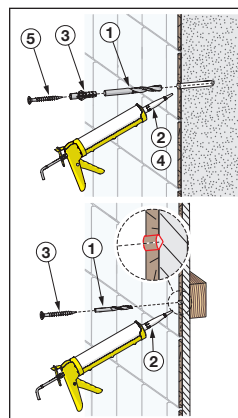
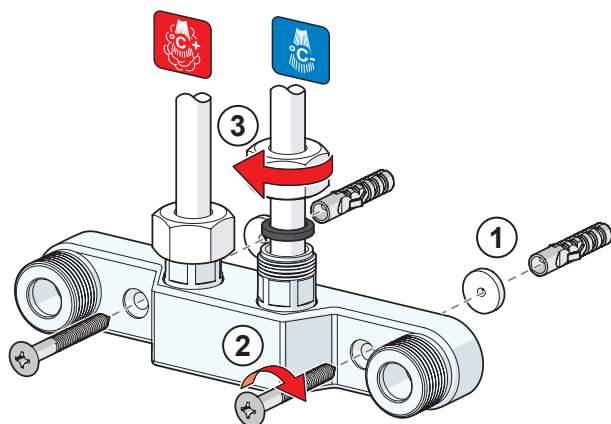
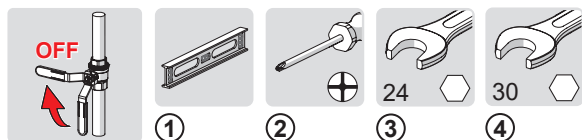
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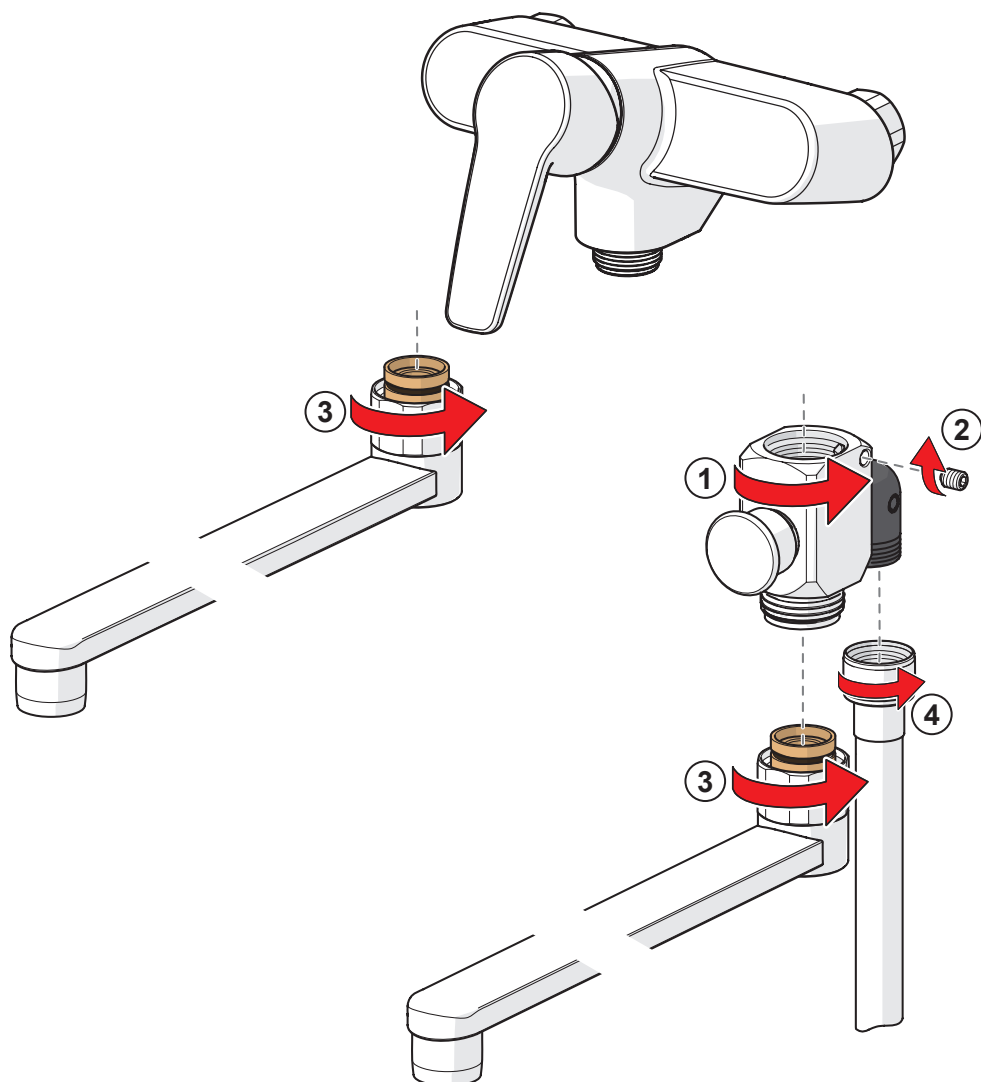
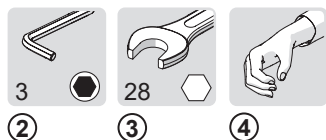
I(ISO 3822)
EN 817
50 - 1000 kPa
0.28 l/s (300 kPa)
max. +80°C

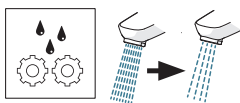
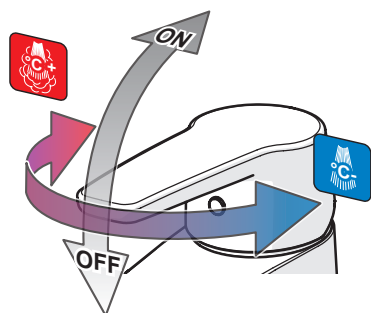


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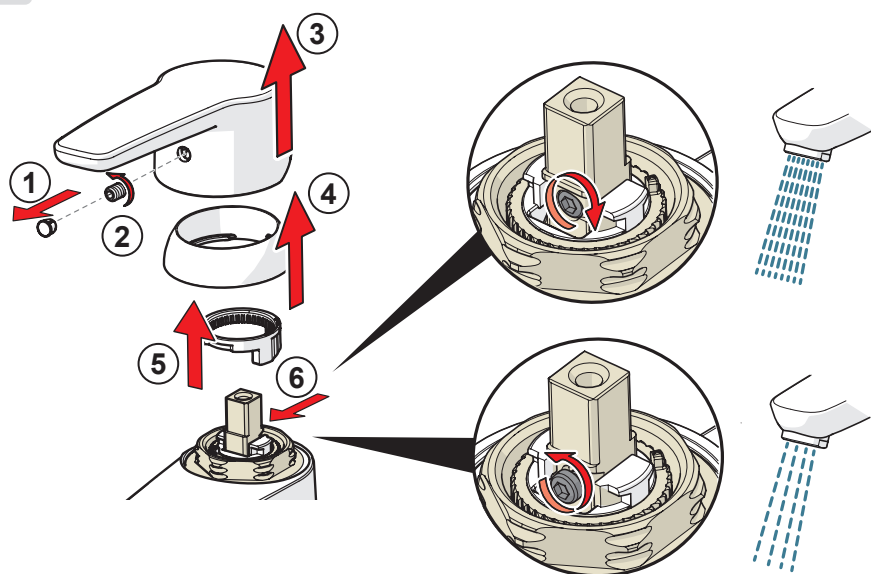


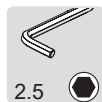




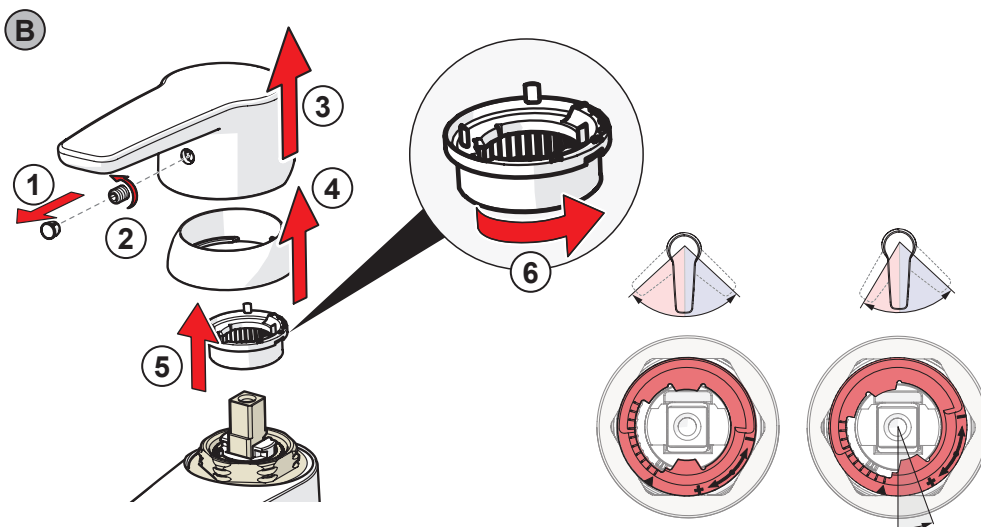
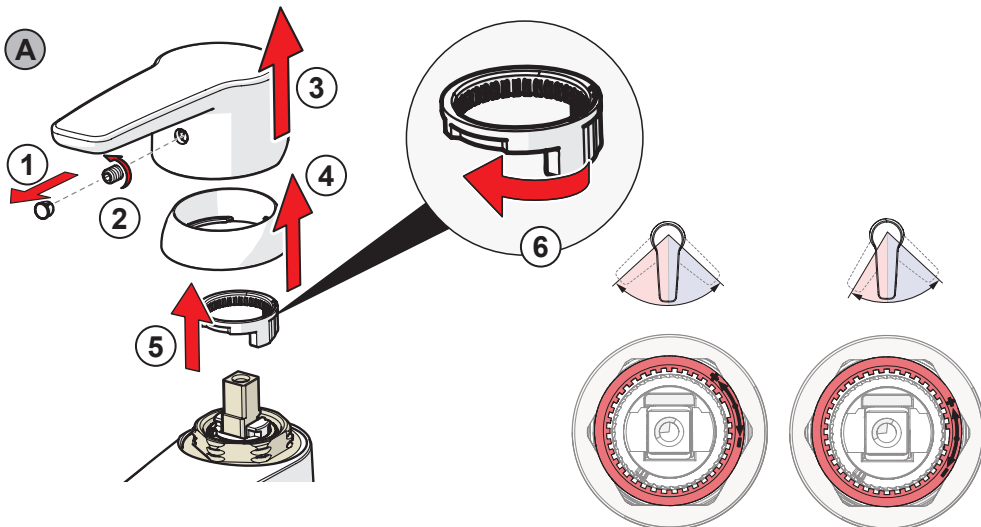


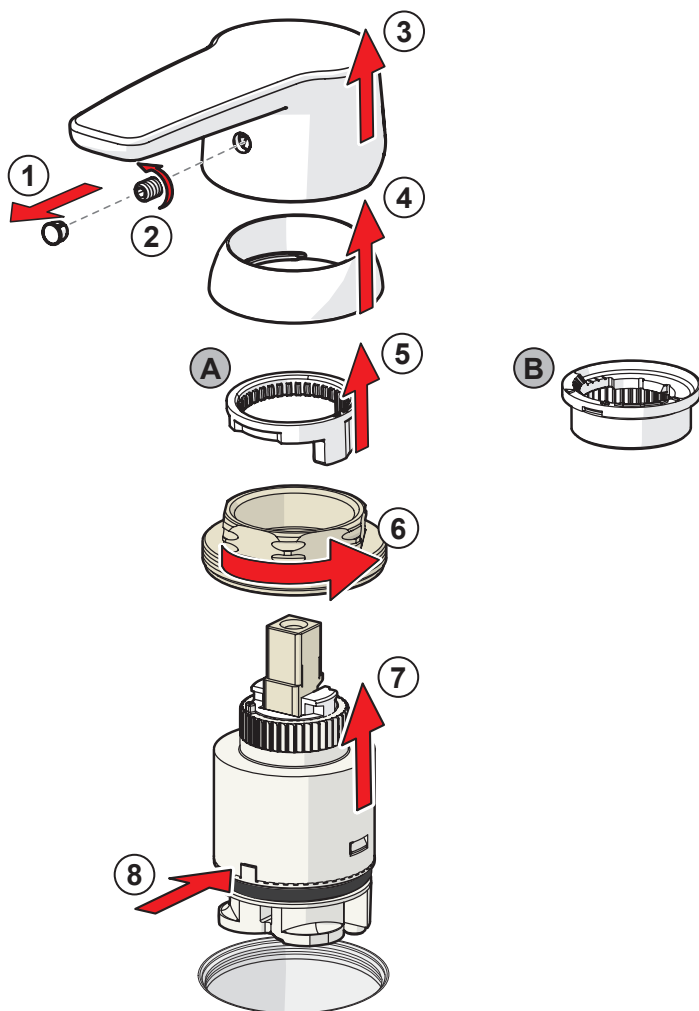
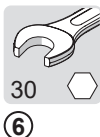
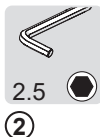
2.5
② ⑥





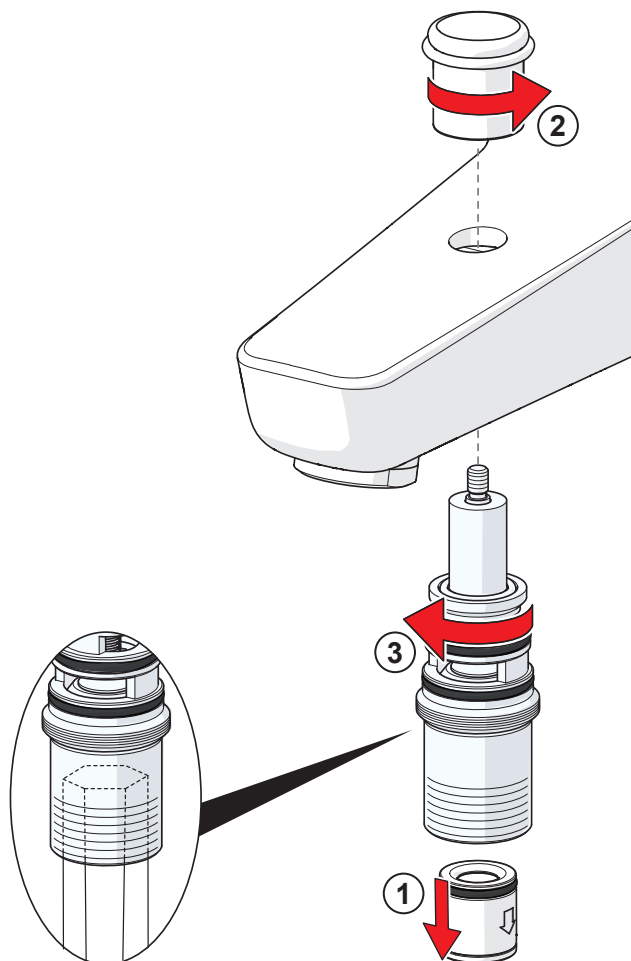
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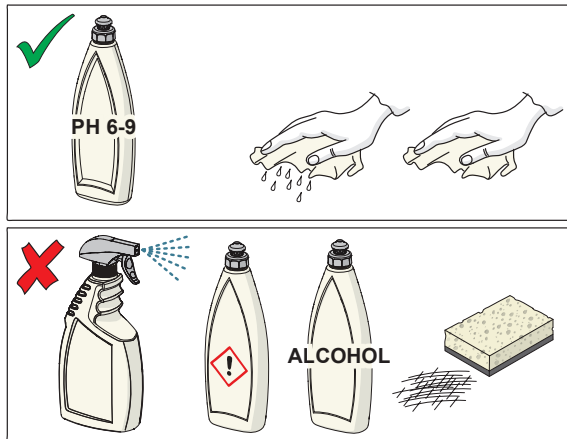
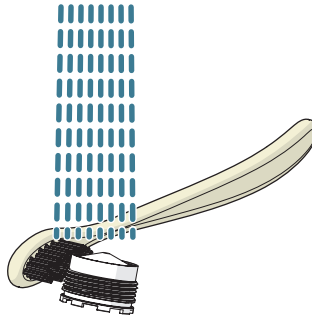






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Oras Group is a powerful European provider of sanitary fittings: the market leader in the Nordics and a leading company in Continental Europe. The company's mission is to make the use of water easy and sustainable and its vision is to become the European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

The Group's head office is located in Rauma, Finland, and the Group has three manufacturing sites: Kralovice (Czech Republic), Olesno (Poland) and Rauma (Finland). Oras Group employs approximately 1,200 people in twenty countries. Oras Group is owned by Oras Invest, a family company and an industrial owner.

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