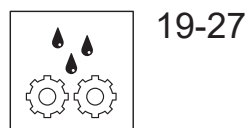
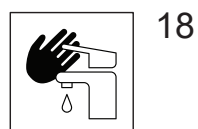




HANSA**DESIGNO** STYLE

Installation and maintenance guide

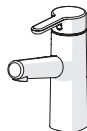
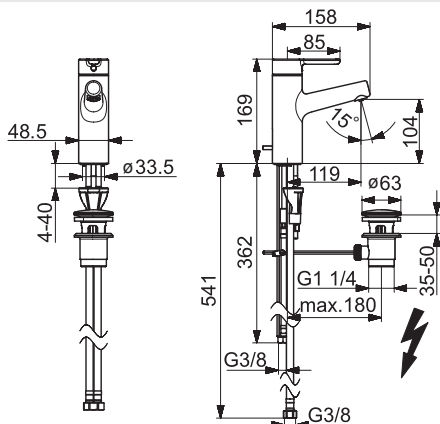






5191 1183

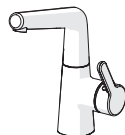
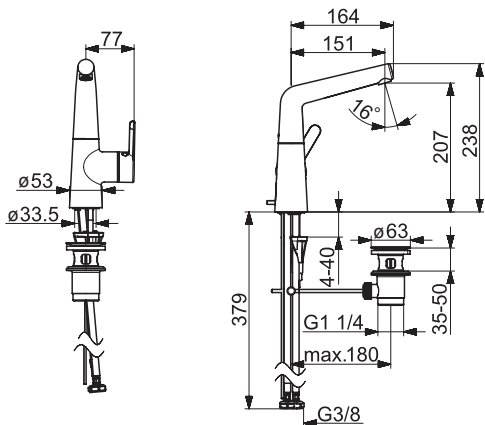
I (ISO 3822)
 EN 817
 50 - 1000 kPa
 0.10 l/s (300 kPa w/Controller)
 100 kPa (0.1 l/s)
 max. +70°C



mpi.hansa.com/51911183

5103 2283

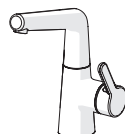
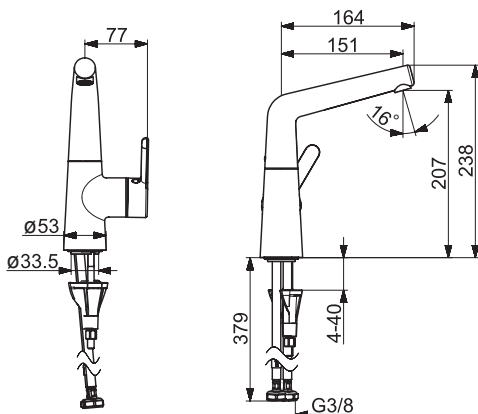
I (ISO 3822)
 EN 817
 50 - 1000 kPa
 0.1 l/s (300 kPa w/Controller)
 100 kPa (0.1 l/s)
 max. +70°C



mpi.hansa.com/51032283

5149 2283

I (ISO 3822)
 EN 817
 50 - 1000 kPa
 0.1 l/s (300 kPa w/Controller)
 100 kPa (0.1 l/s)
 max. +70°C



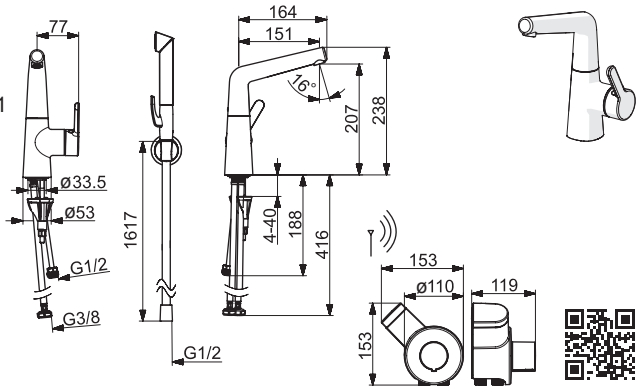
mpi.hansa.com/51492283



5107 2281

I (ISO 3822)
 EN 15091, EN 817, EN 1113, EN 1111
 100 - 1000 kPa
 0.1 l/s (300 kPa w/Controller)
 100 kPa (0.1 l/s)
 max. +70°C

IP 55
 AA 1.5 V Lithium x 2, CR 2450 3 V

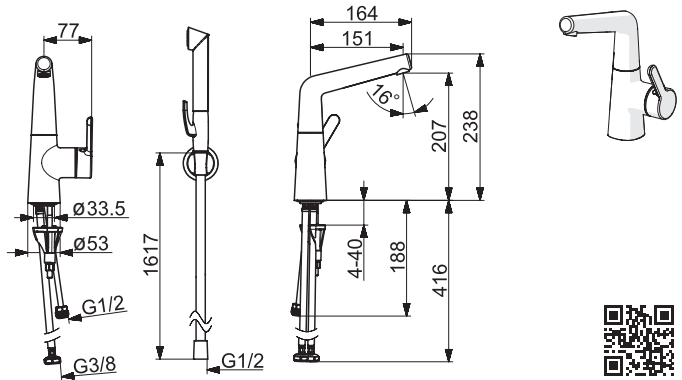


CE (EMC 2014/30/EU , 2011/65/EU)

mpi.hansa.com/51072281

5134 2201

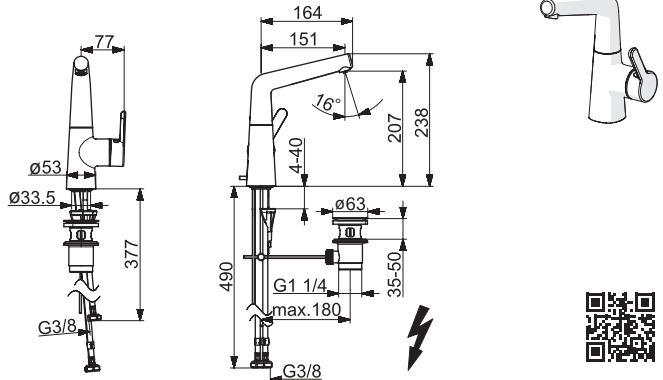
I (ISO 3822)
 EN 817, EN 1113
 50 - 1000 kPa
 0.1 l/s (300 kPa w/Controller)
 100 kPa (0.1 l/s)
 max. +70°C



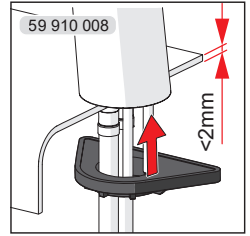
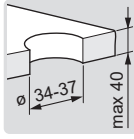
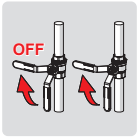
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5121 1183

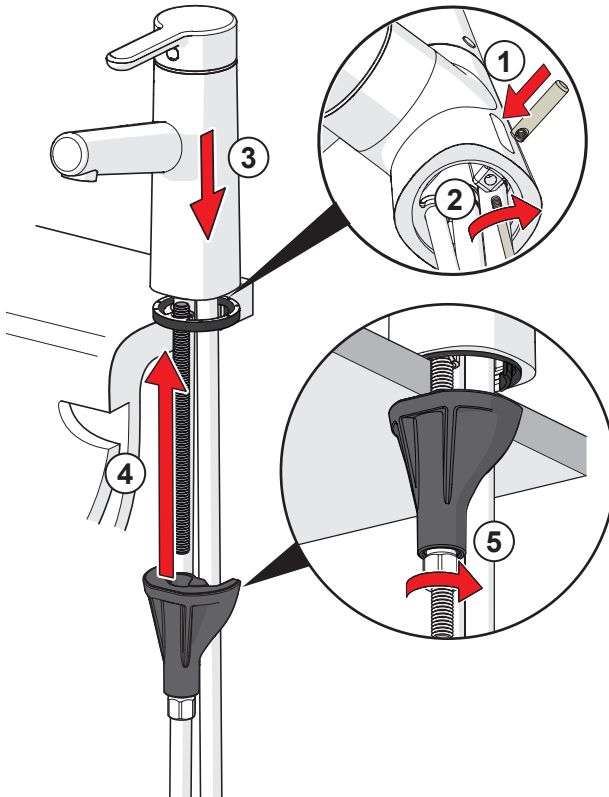
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 EN 817, EN 1113
 50 - 1000 kPa
 0.1 l/s (300 kPa w/Controller)
 100 kPa (0.1 l/s)
 max. +70°C

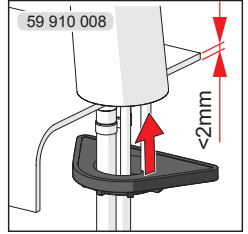
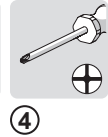
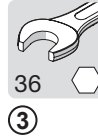
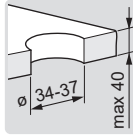
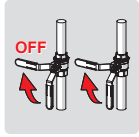


mpi.hansa.com/51211183

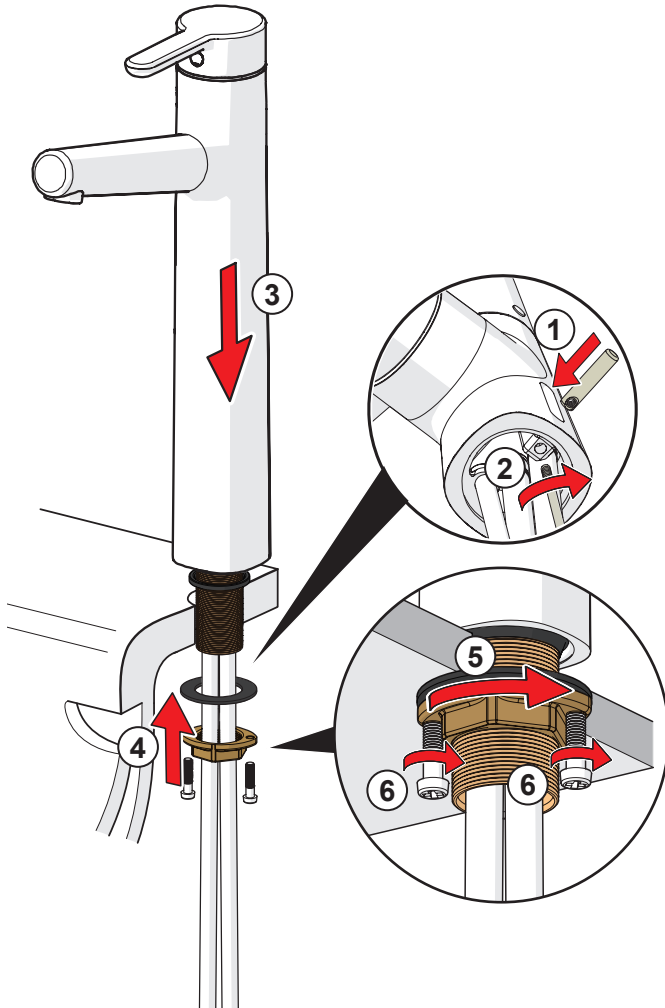


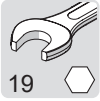
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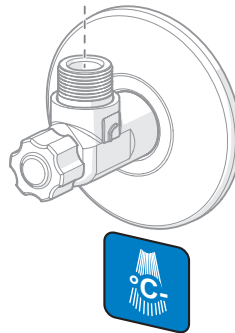
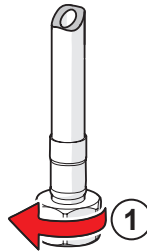
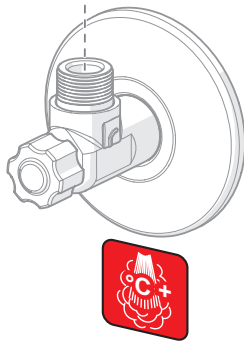
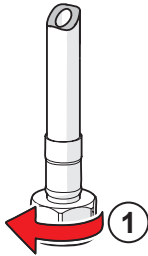
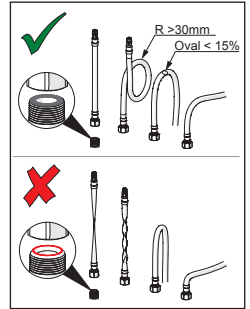
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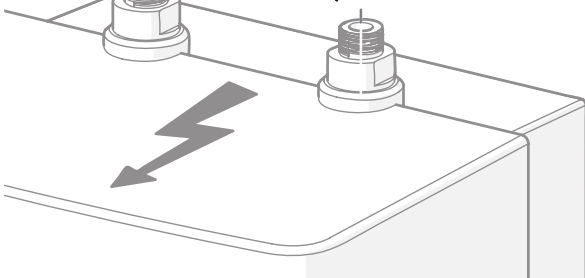
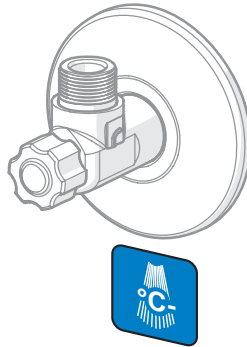
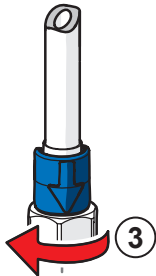
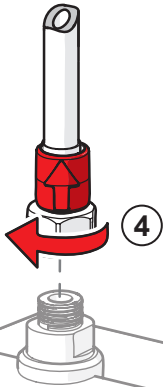
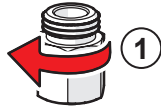
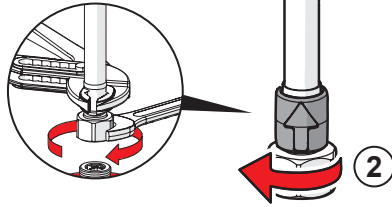


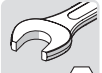


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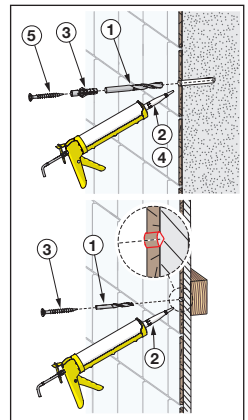
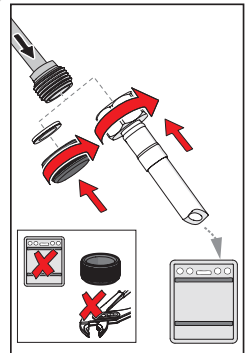
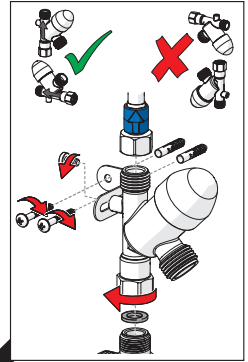
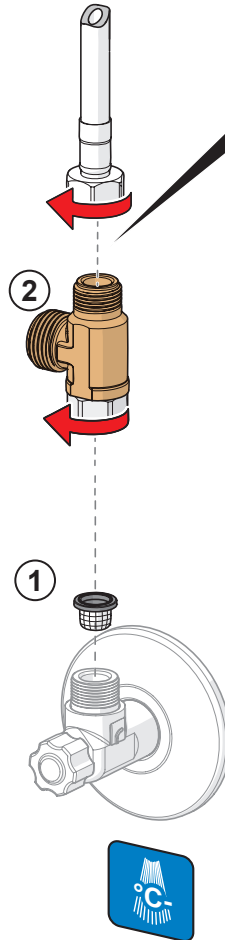
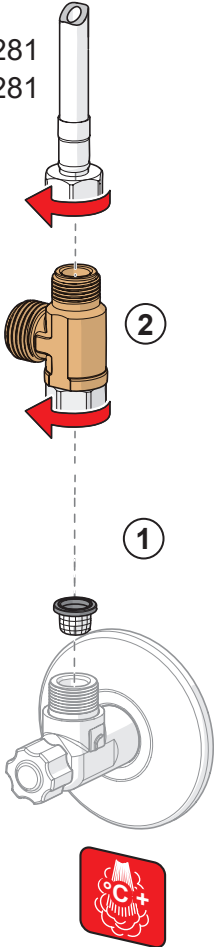
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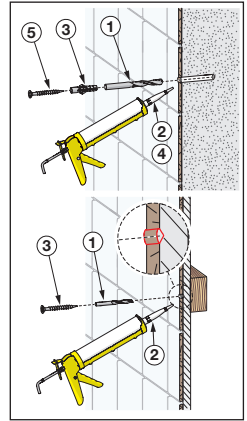
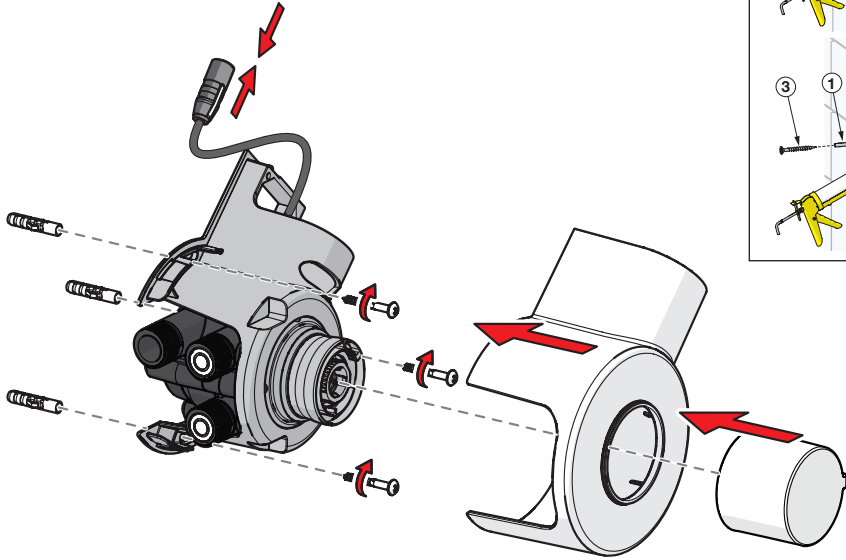
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2 5168 2281
5107 2281





3 5168 2281
5107 2281





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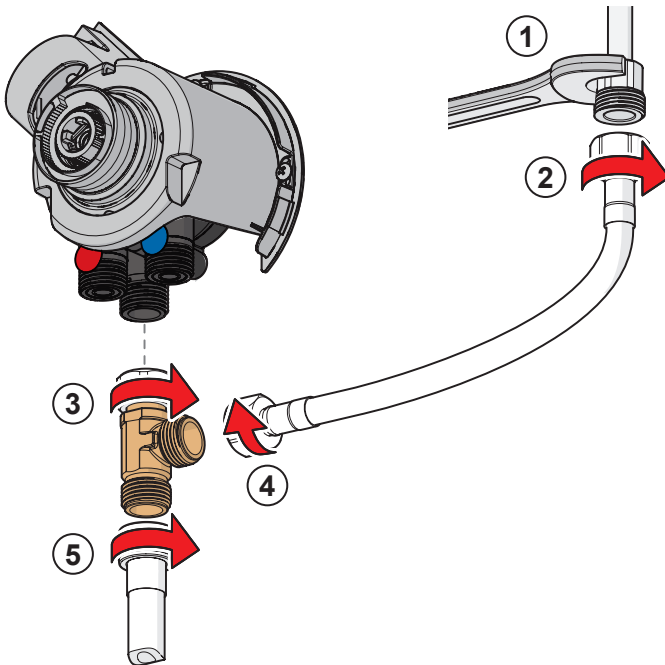


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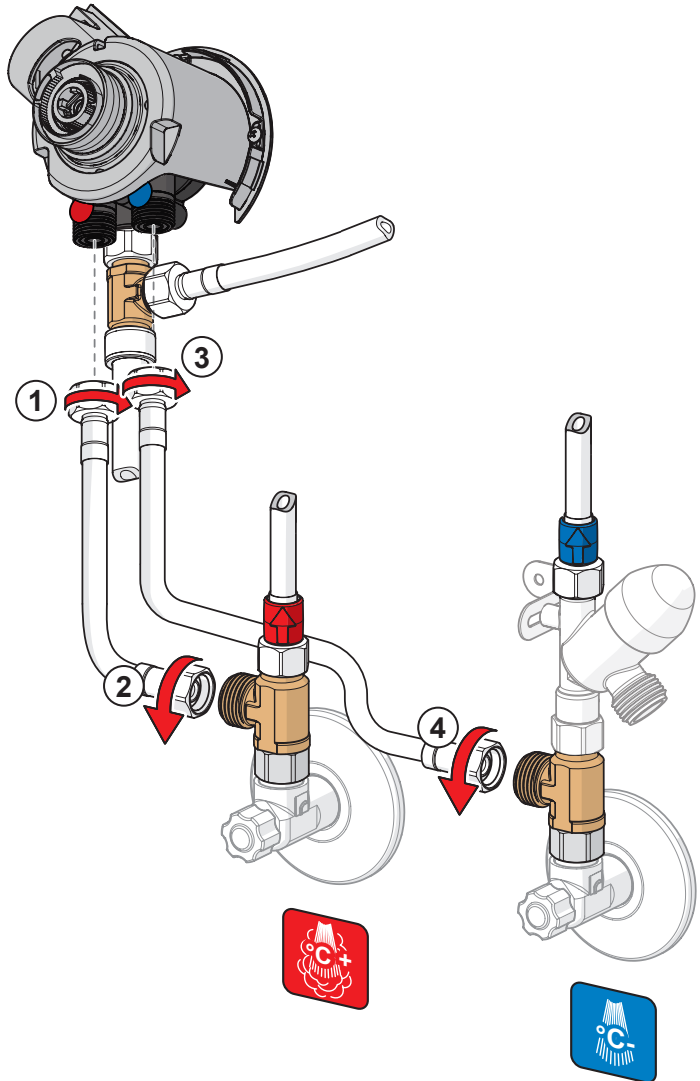
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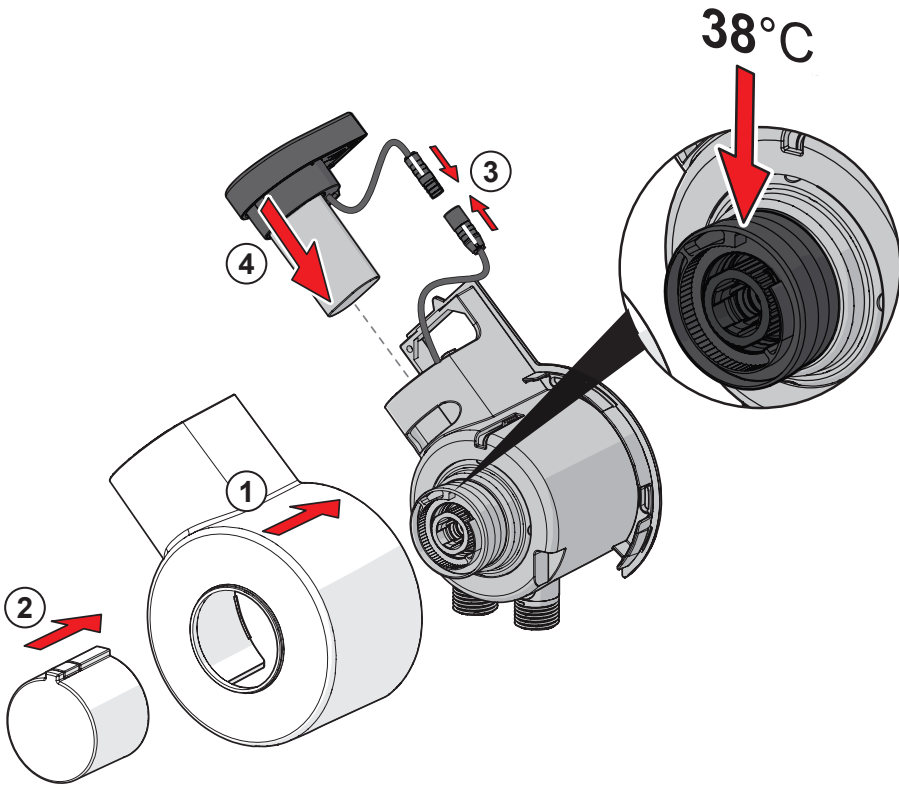
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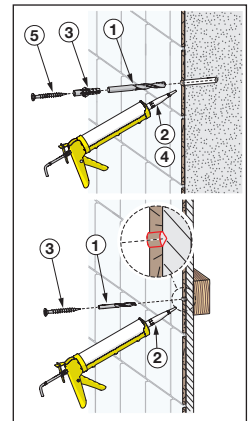
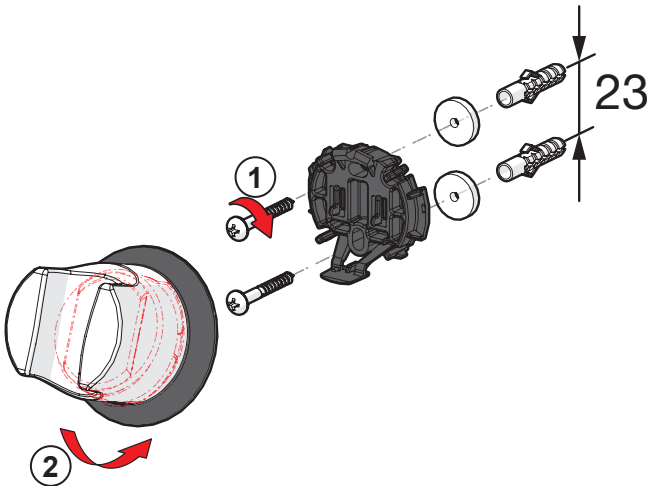
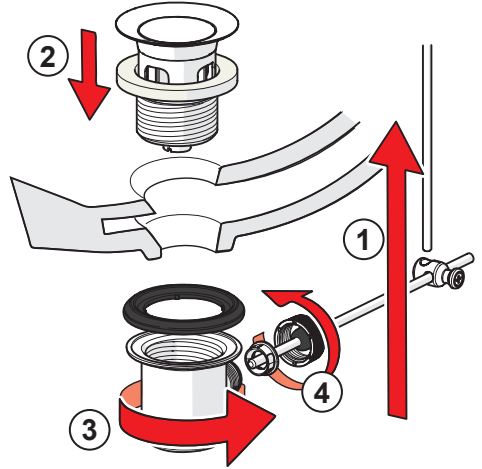
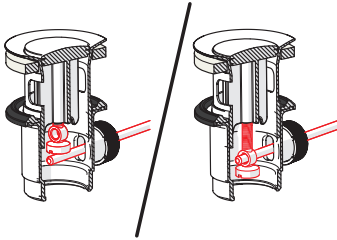
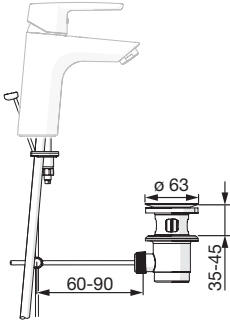
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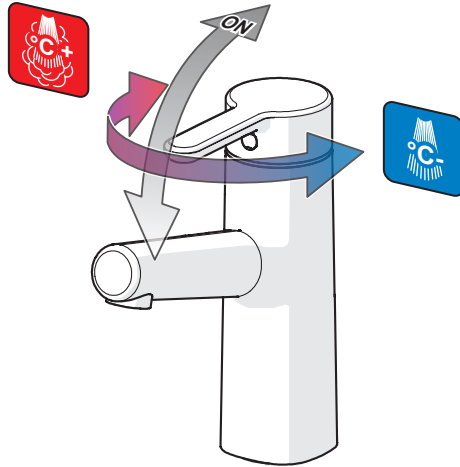




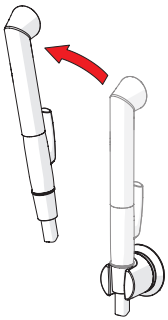
6 5168 2281
5107 2281



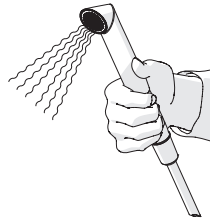
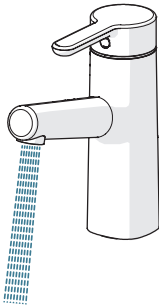




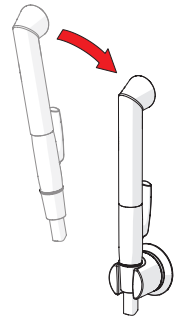
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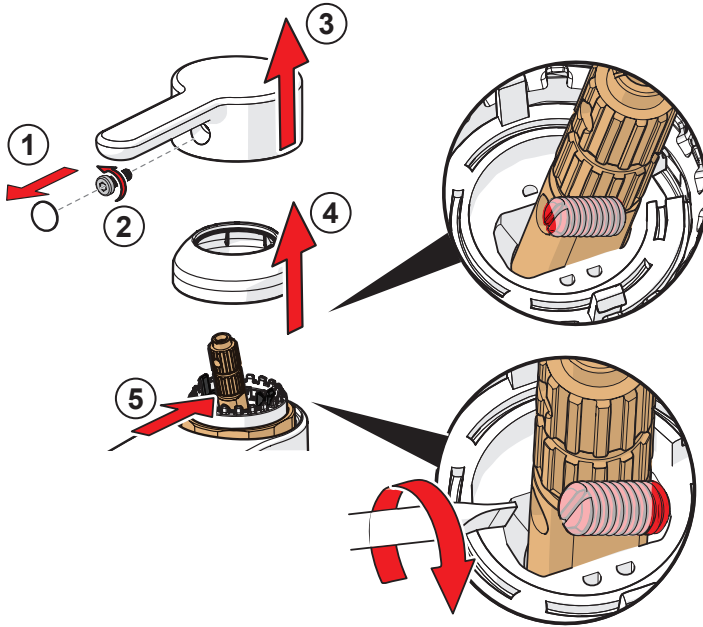
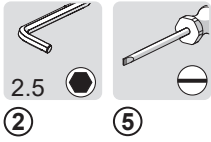
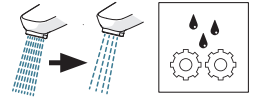
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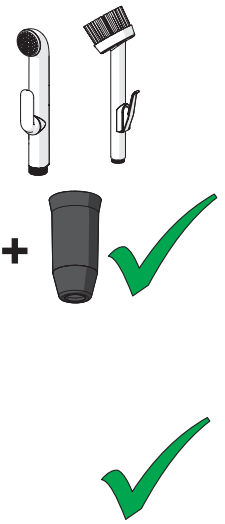
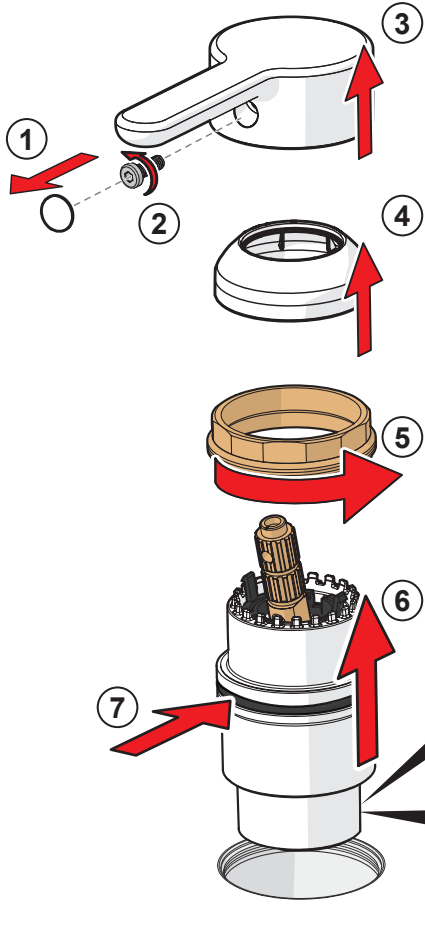
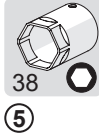
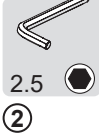
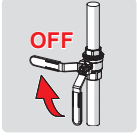


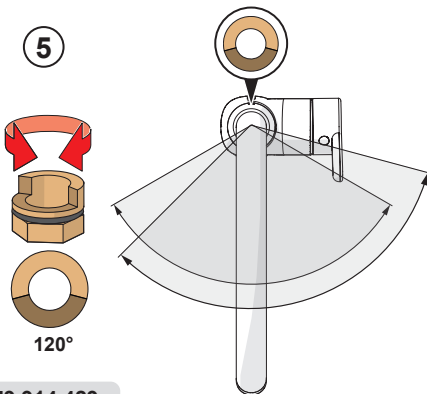
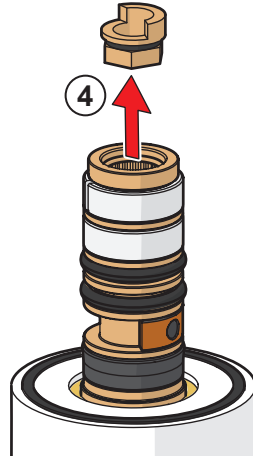
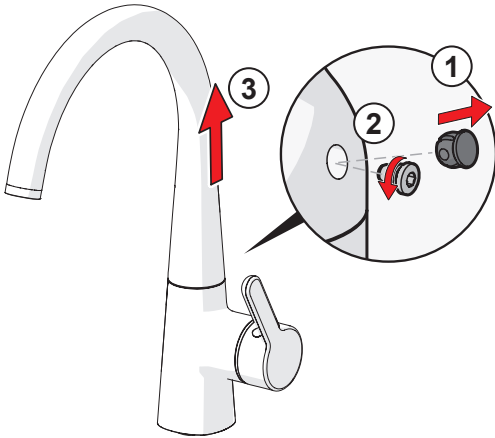
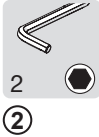
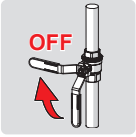
max. 2 min



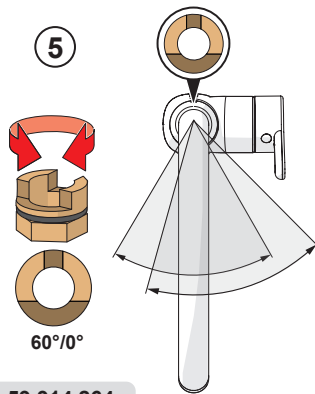
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59 914 264

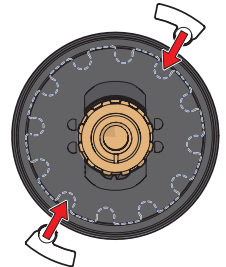
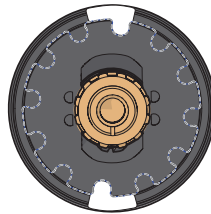
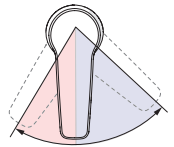
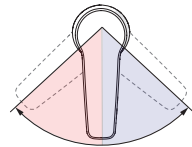
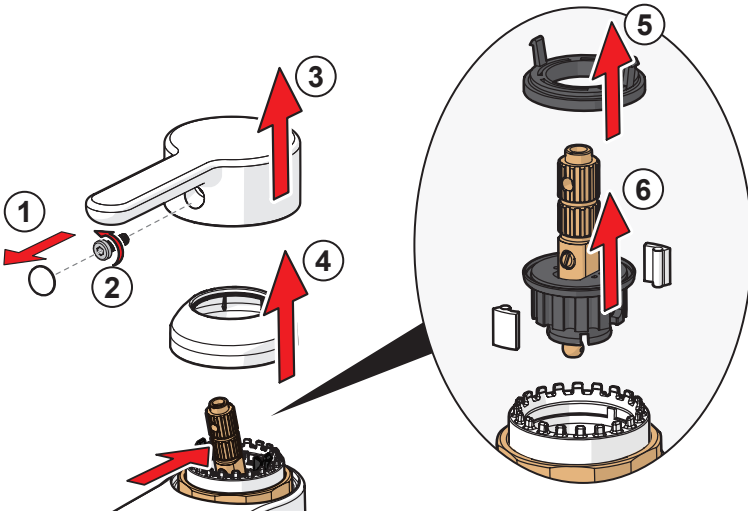


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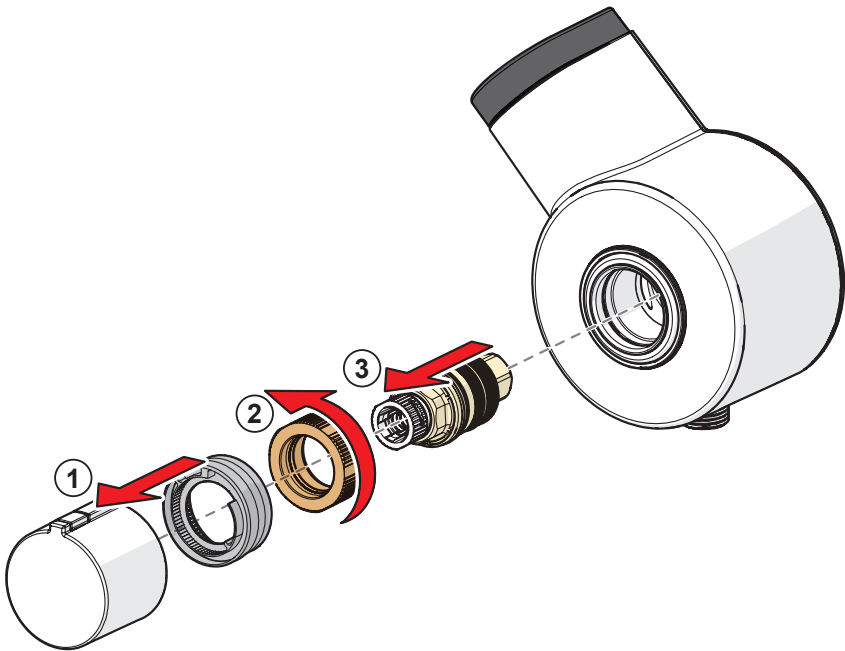
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5168 2281

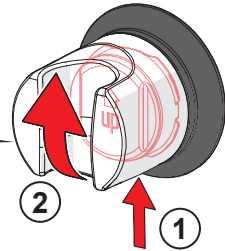
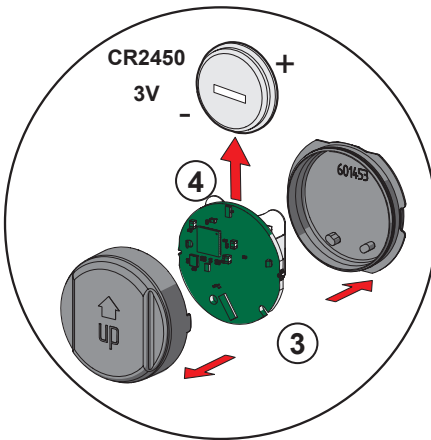
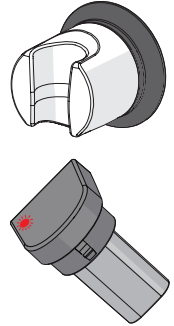
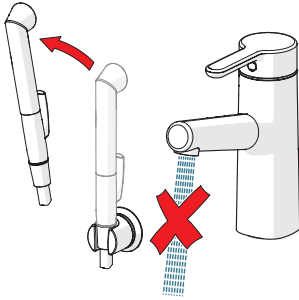
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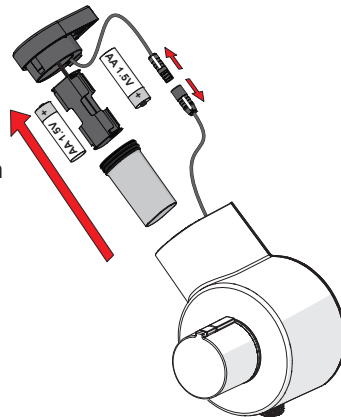


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5107 2281



AA 1.5V x 2 Lithium

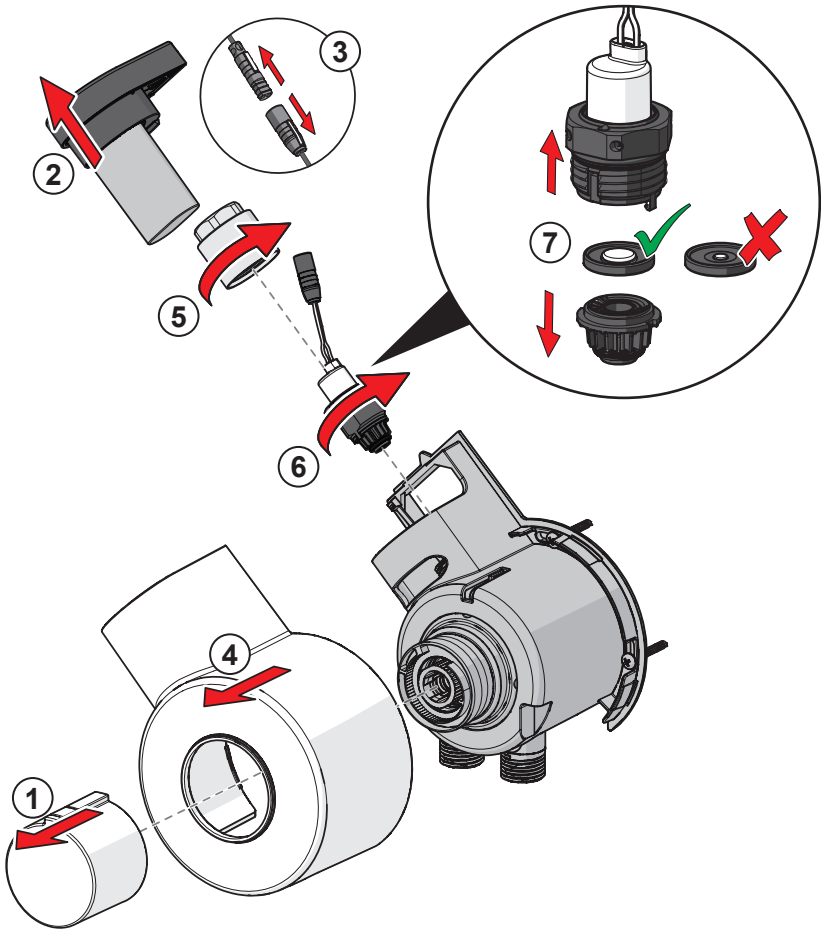


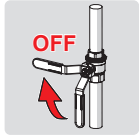


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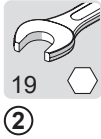
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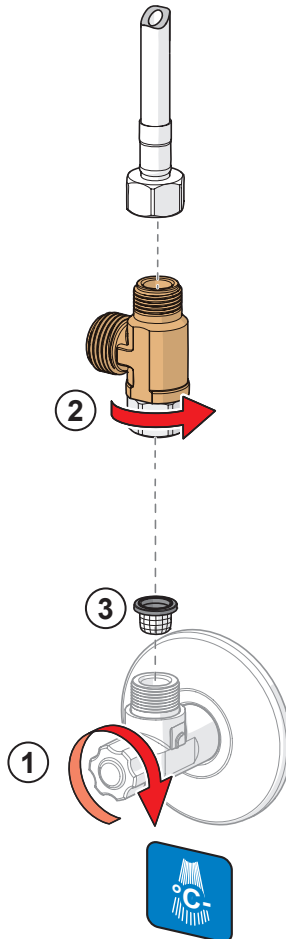
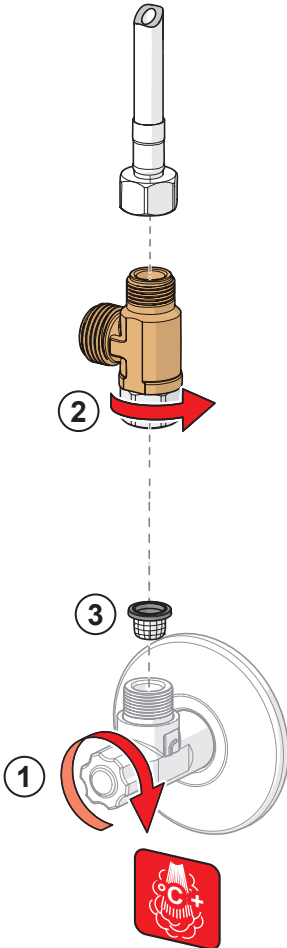
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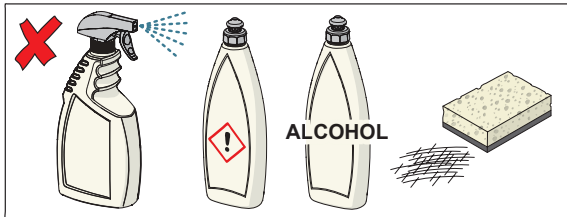
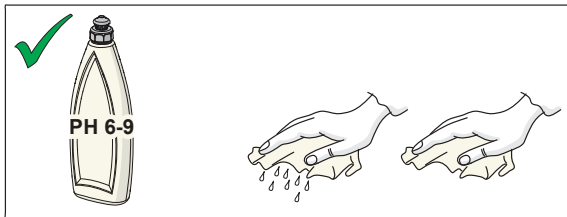
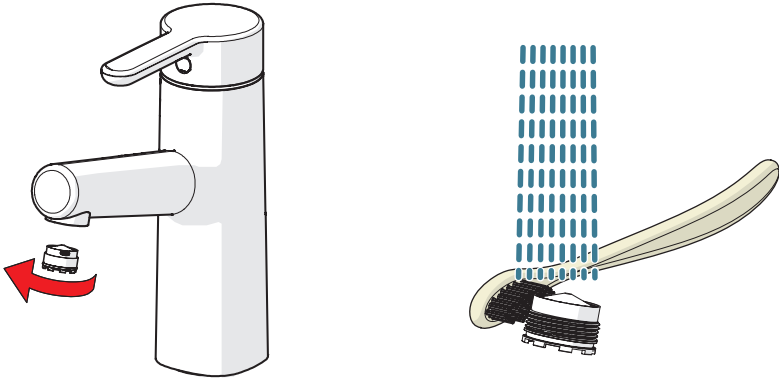
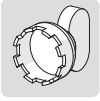


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Oras Group is a powerful European provider of sanitary fittings: the market leader in the Nordics and a leading company in Continental Europe. The company's mission is to make the use of water easy and sustainable and its vision is to become the European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

HANSA Armaturen GmbH
P. O. BOX 81 02 40
D-70519 Stuttgart
Sigmaringer Strasse 107
D-70567 Stuttgart
Tel.: +49 711 16 14 0
Fax: +49 711 16 14 368
info@hansa.de
www.hansa.com



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