



Oras Saga

Installation and maintenance guide





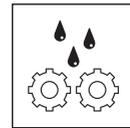
4-11



12-17



18



18-22

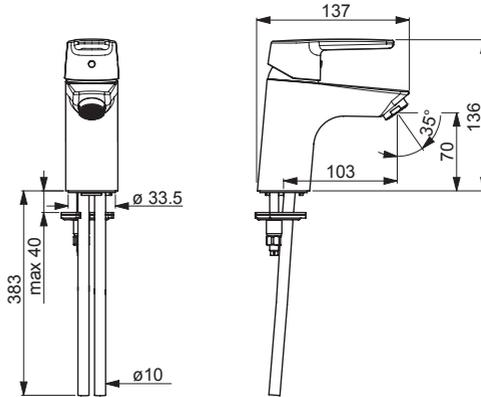


23



3910

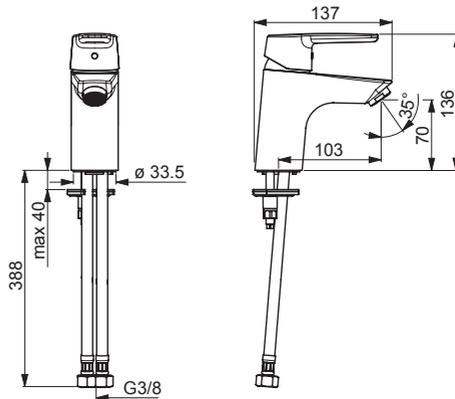
I (ISO 3822) Oras lab.
 EN 817
 50 - 1000 kPa
 0.1 l/s (300 kPa w/Controller)
 200 kPa (0.1 l/s)
 max. +80°C



mpi.oras.com/3910

3910F , 3910FK

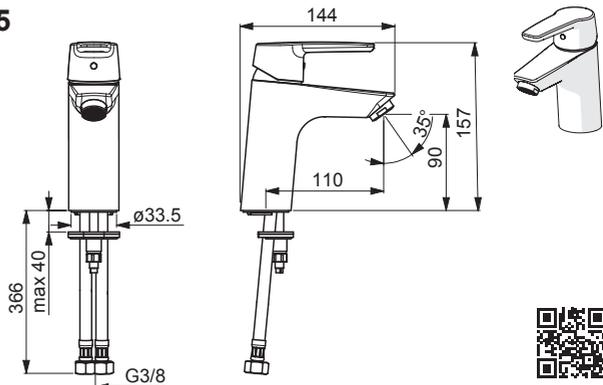
I (ISO 3822) Oras lab.
 EN 817
 50 - 1000 kPa
 0.1 l/s (300 kPa w/Controller)
 200 kPa (0.1 l/s)
 max. +70°C



mpi.oras.com/3910F

3911F, 3911F-104, 3911F-105

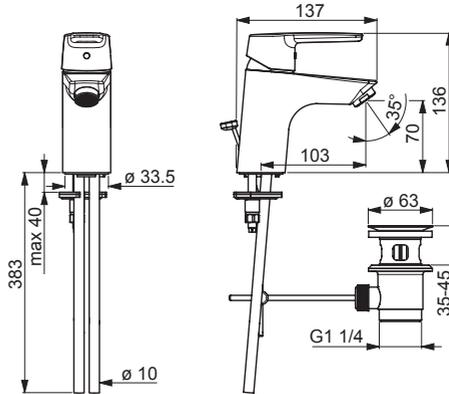
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 EN 817
 50 - 1000 kPa
 0.1 l/s (300 kPa w/Controller)
 0.056 l/s (300 kPa w/Controller) (-104)
 0.07 l/s (300 kPa w/Controller) (-105)
 200 kPa (0.1 l/s)
 max. +80°C



mpi.oras.com/3911F

3904

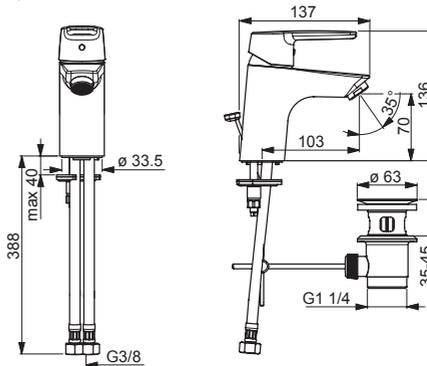
I (ISO3822) Oras lab.
 EN 817
 50 - 1000 kPa
 0.1 l/s (300 kPa w/Controller)
 200 kPa (0.1 l/s)
 max. +80°C



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3904F , 3904F-102 , 3904F-104 , 3904F-105

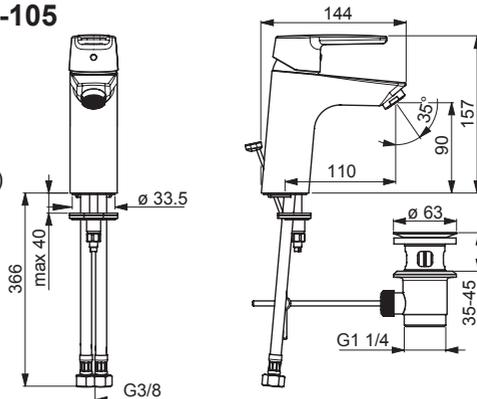
I (ISO 3822) Oras lab.
 EN 817
 50 - 1000 kPa
 0.1 l/s (300 kPa w/Controller)
 0.028 l/s (300 kPa w/Controller) (-102)
 0.056 l/s (300 kPa w/Controller) (-104)
 0.07 l/s (300 kPa w/Controller) (-105)
 200 kPa (0.1 l/s)
 max. +70°C



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3914F , 3914F-104 , 3914F-105

I (ISO 3822) Oras lab.
 EN 817
 50 - 1000 kPa
 0.1 l/s (300 kPa w/Controller)
 0.056 l/s (300 kPa w/Controller) (-104)
 0.07 l/s (300 kPa w/Controller) (-105)
 200 kPa (0.1 l/s)
 max. +70°C

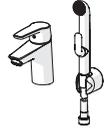
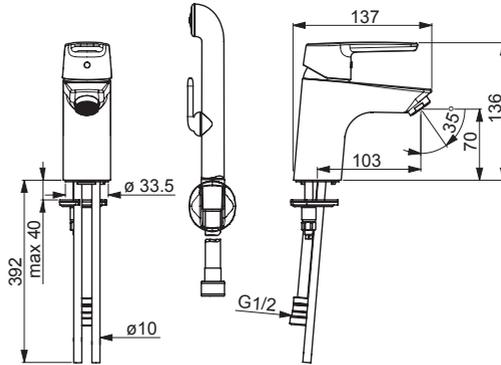


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3912

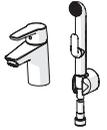
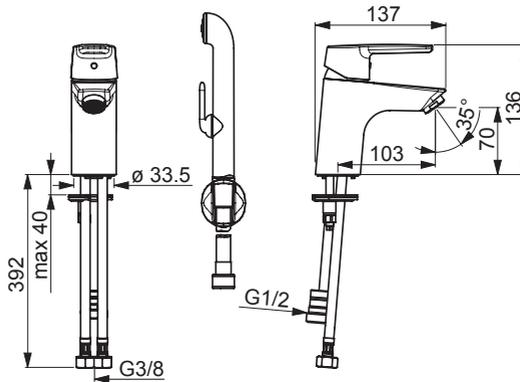
I (ISO 3822) Oras lab.
 EN 817, EN 1113
 50 - 1000 kPa
 0.1 l/s (300 kPa w/Controller)
 200 kPa (0.1 l/s)
 max. +80°C



mpi.oras.com/3912

3912F

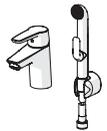
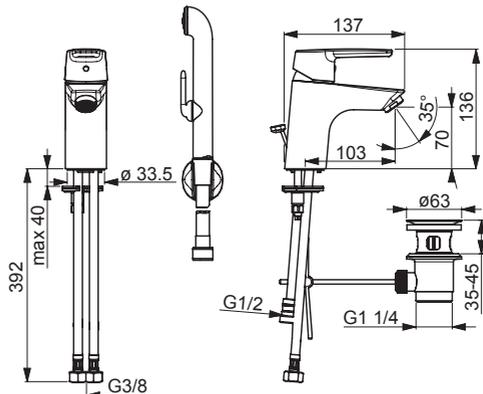
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 EN 817, EN 1113
 50 - 1000 kPa
 0.1 l/s (300 kPa w/Controller)
 200 kPa (0.1 l/s)
 max. +70°C



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3908F

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

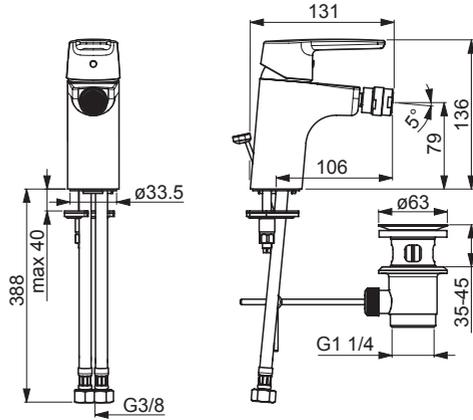


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3918F

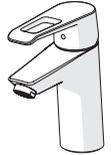
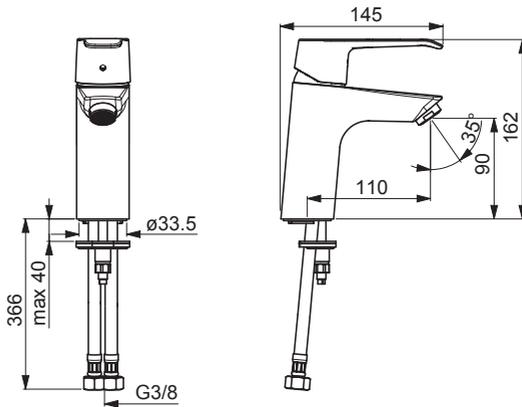
I (ISO 3822) Oras lab.
 EN 817
 50 - 1000 kPa
 0.1 l/s (300 kPa w/Controller)
 200 kPa (0.1 l/s)
 max. +70°C



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3991F

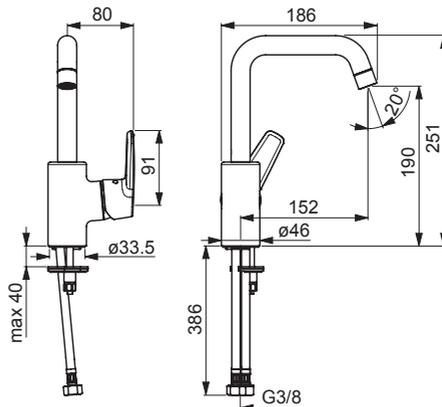
I (ISO 3822) Oras lab.
 EN 817
 50 - 1000 kPa
 0.1 l/s (300 kPa w/Controller)
 200 kPa (0.1 l/s)
 max. +70°C



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3907F

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

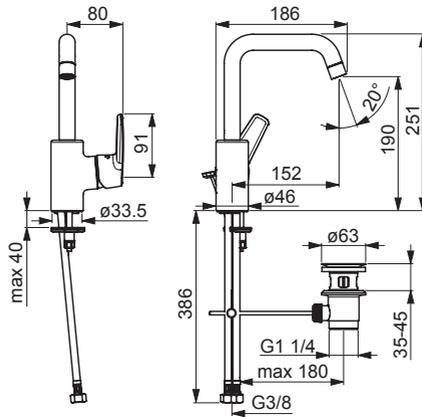


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3909F

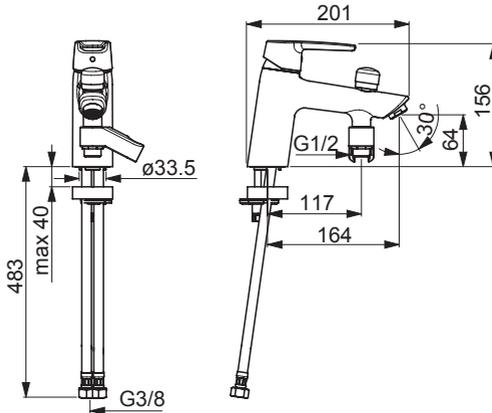
I (ISO 3822) Oras lab.
 EN 817
 50 - 1000 kPa
 0.1 l/s (300 kPa w/Controller)
 200 kPa (0.1 l/s)
 max. +70°C



mpi.oras.com/3909F

3946F

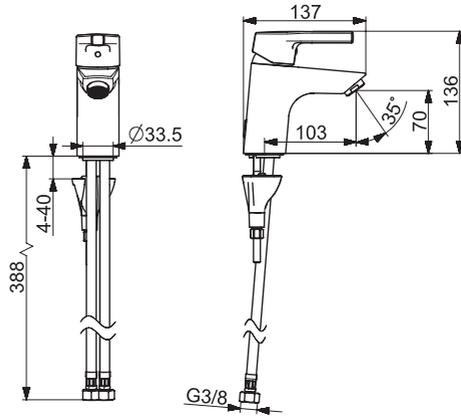
II (ISO 3822)
 EN 817
 50 - 1000 kPa
 0.34 / 0.32 l/s (300 kPa)
 250 kPa (0.3 l/s)
 max. +70°C



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3910FH , 3910FHK

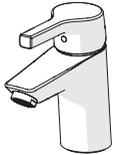
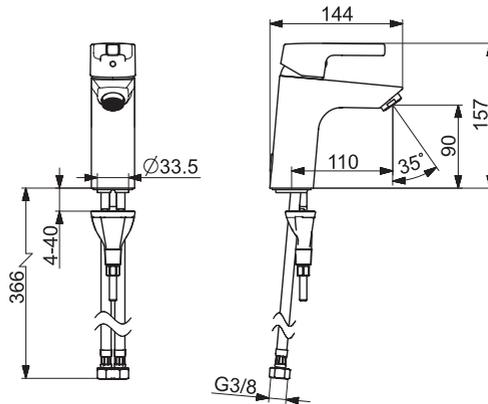
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 EN 817
 50 - 1000 kPa
 0.1 l/s (300 kPa w/Controller)
 max. +70°C



mpi.oras.com/3910FH

3911FH

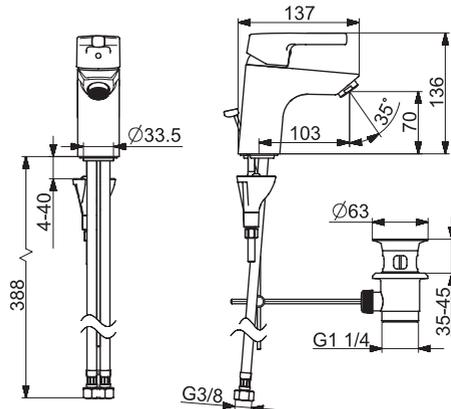
I (ISO3822)
 EN 817
 50 - 1000 kPa
 0.1 l/s (300 kPa w/Controller)
 max. +70°C



mpi.oras.com/3911FH

3904FH

I (ISO3822)
 EN 817
 50 - 1000 kPa
 0.1 l/s (300 kPa w/Controller)
 max. +70°C

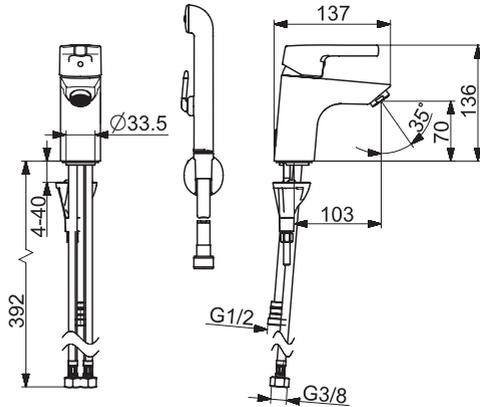


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3912FH

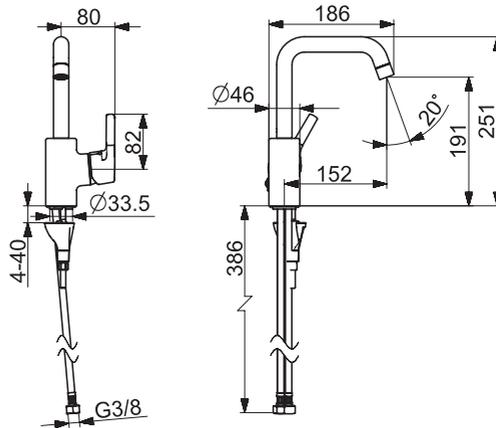
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 EN 817, EN 1113
 50 - 1000 kPa
 0.1 l/s (300 kPa w/Controller)
 max. +70°C



mpi.oras.com/3912FH

3907FH

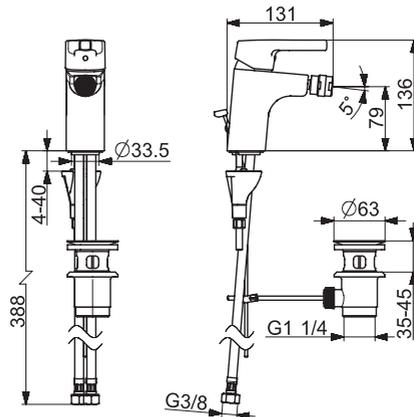
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 EN 817
 50 - 1000 kPa
 0.1 l/s (300 kPa w/Controller)
 max. +70°C



mpi.oras.com/3907FH

3918FH

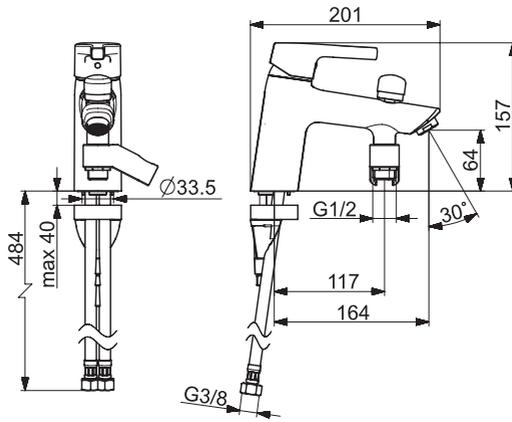
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 EN 817
 50 - 1000 kPa
 0.1 l/s (300 kPa w/Controller)
 max. +70°C



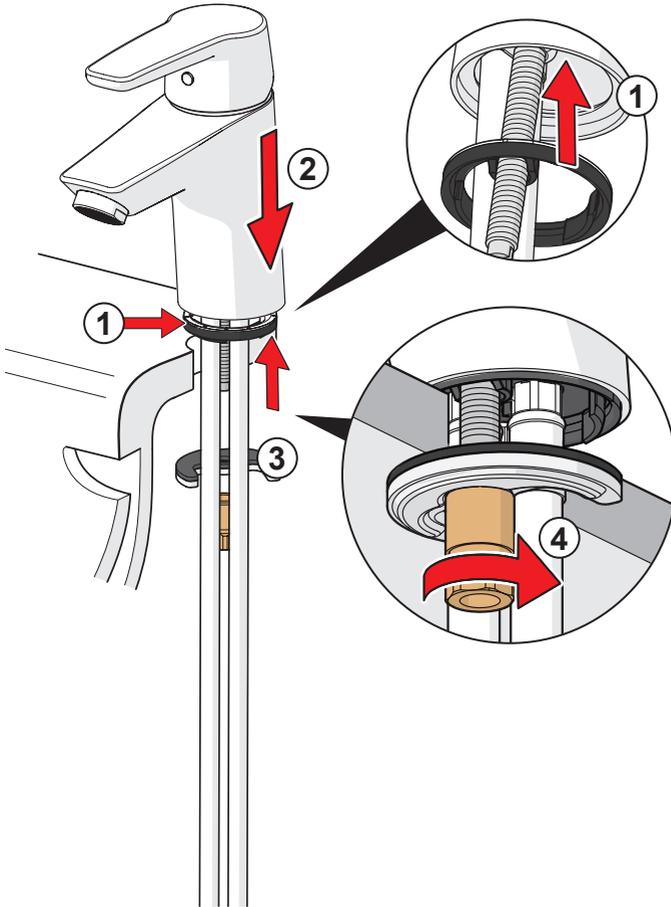
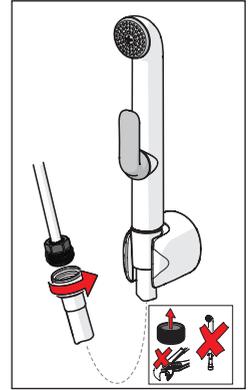
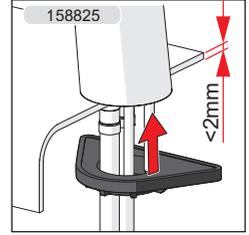
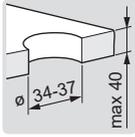
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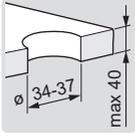
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II (ISO 3822)
EN 817
50 - 1000 kPa
0.34 / 0.22 l/s (300 kPa)
max. +80°C

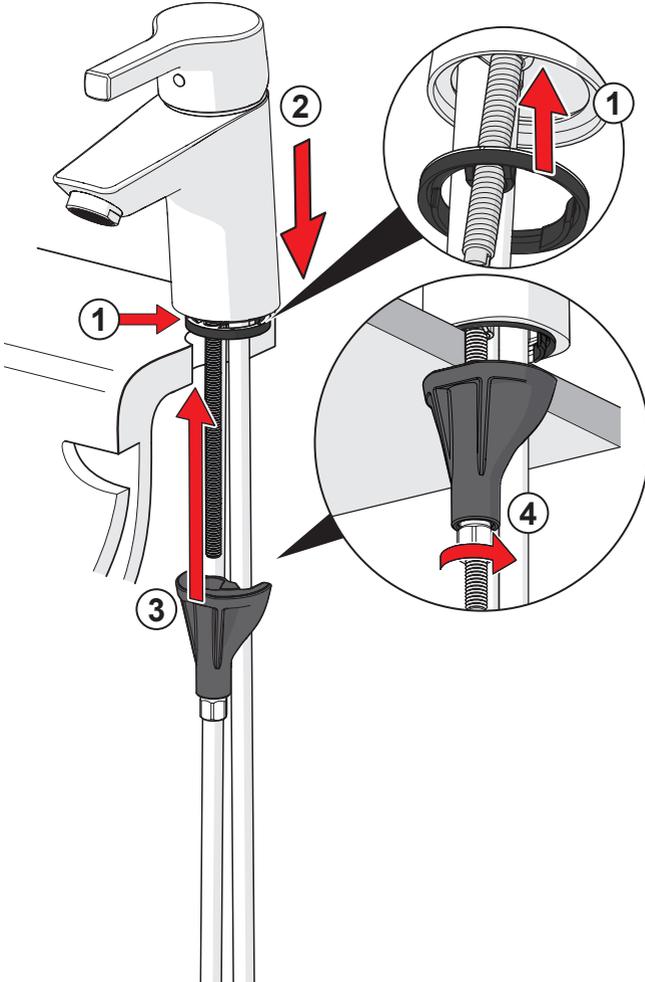
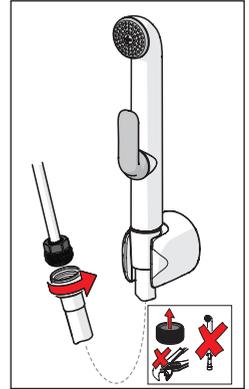
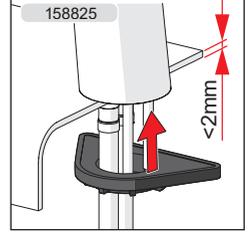


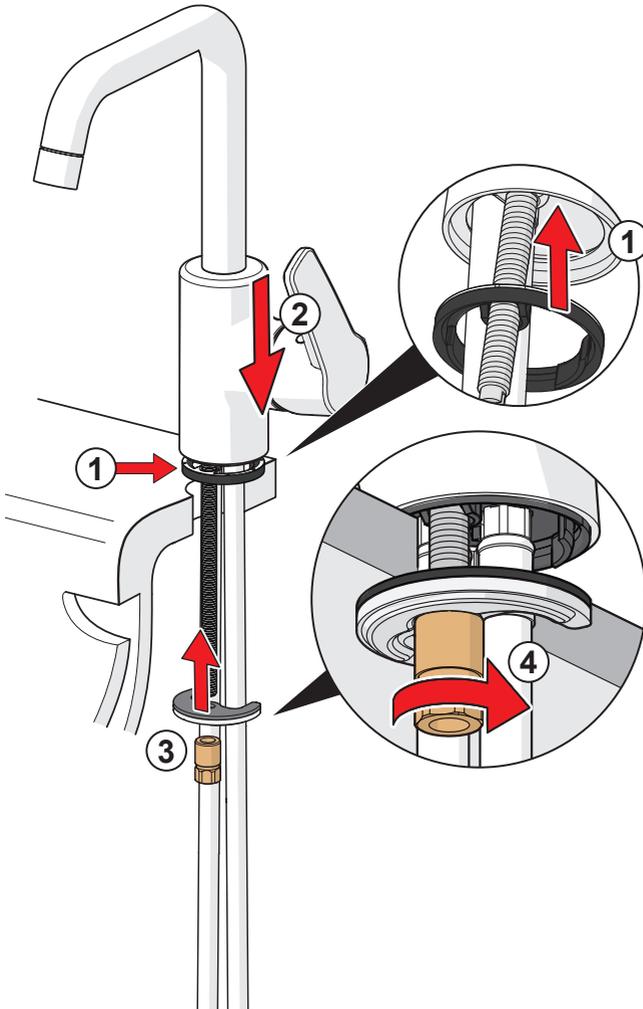
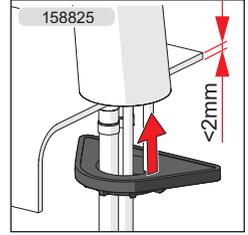
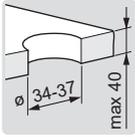
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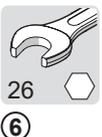
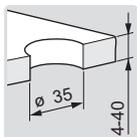




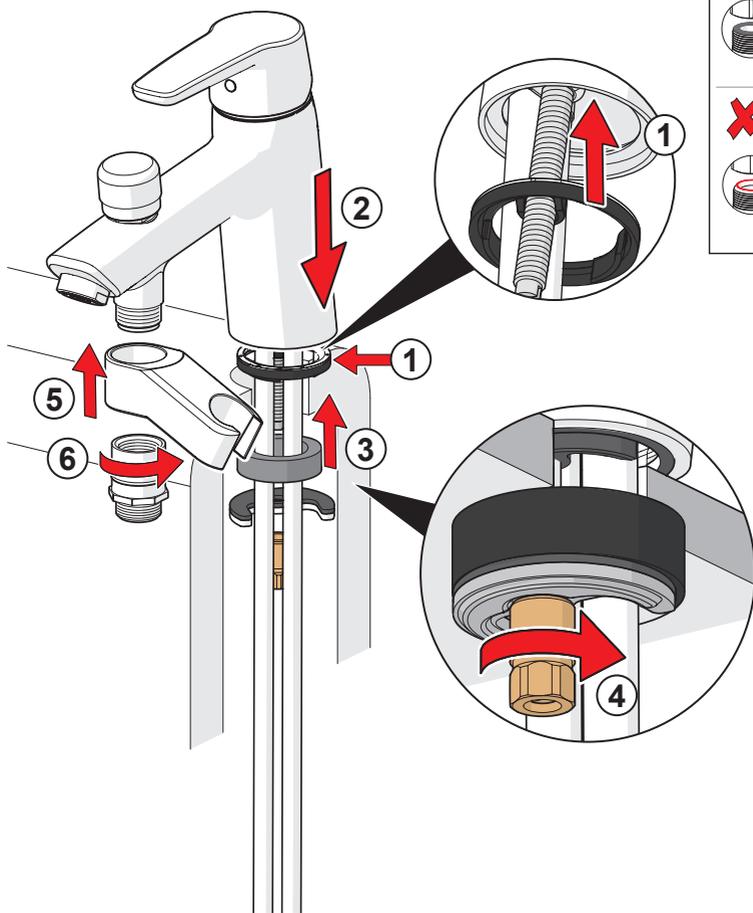
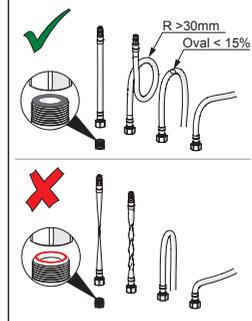
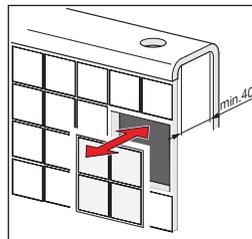
max.
1600 kPa







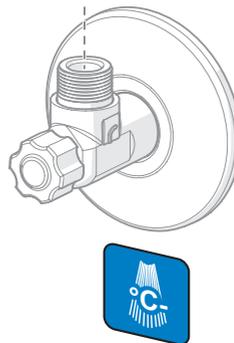
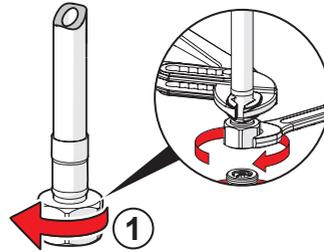
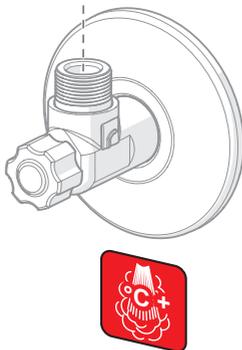
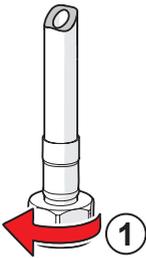
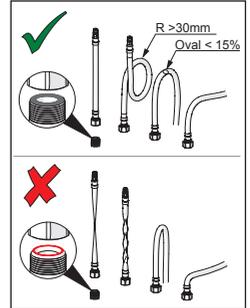
max.
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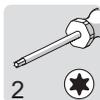
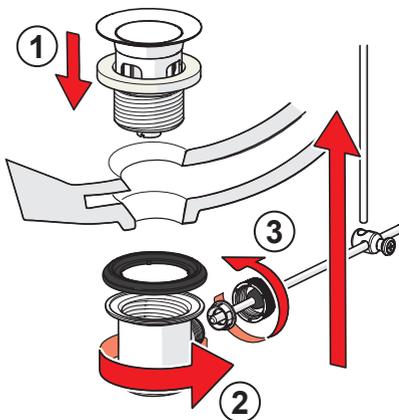
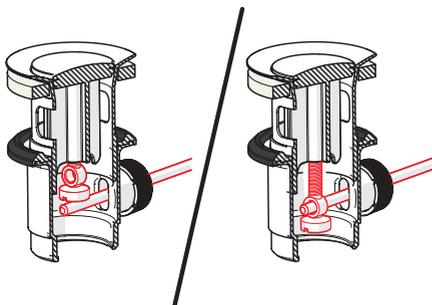
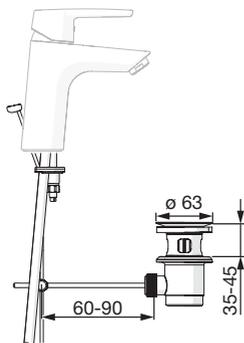
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①

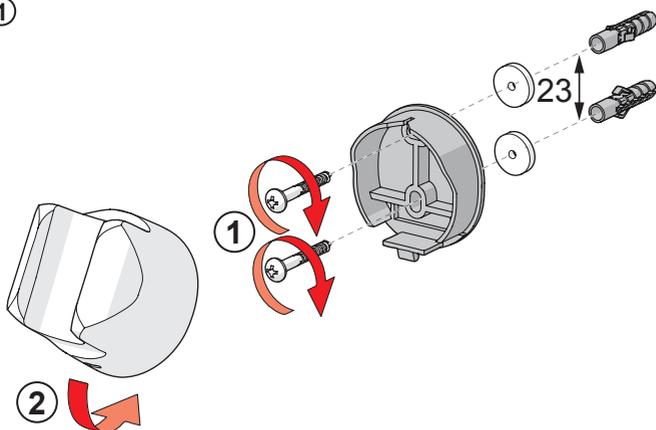
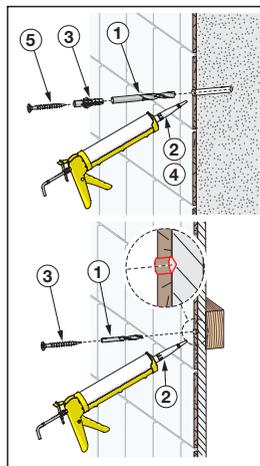


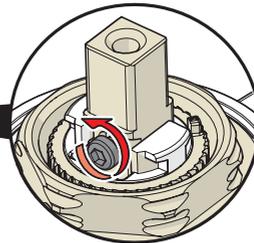
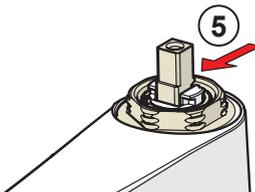
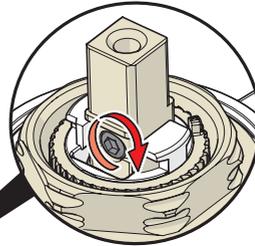
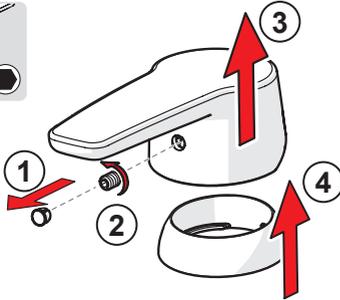
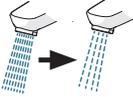


① ② ③



①

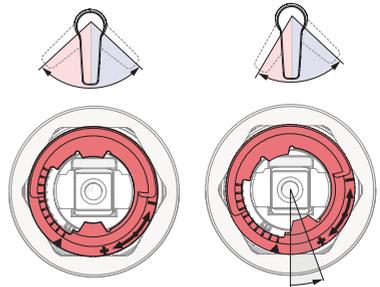
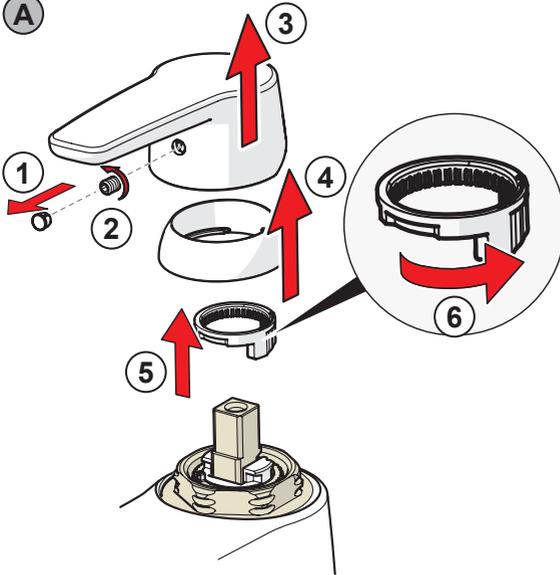




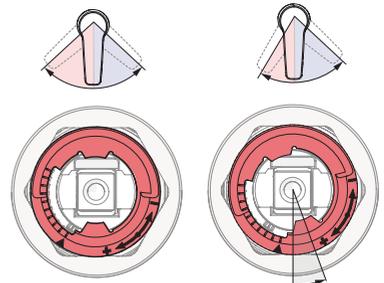
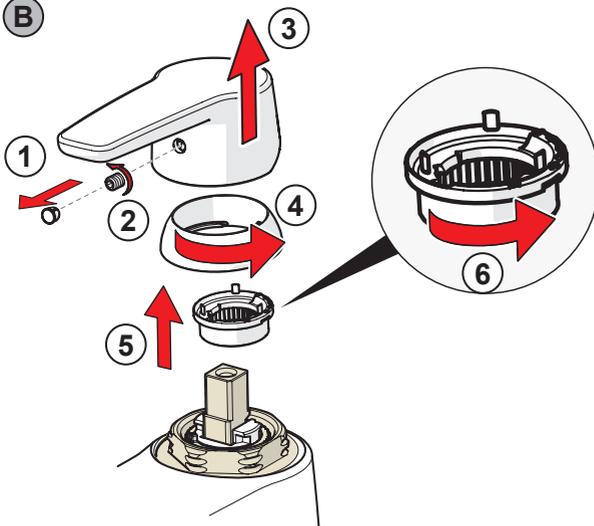


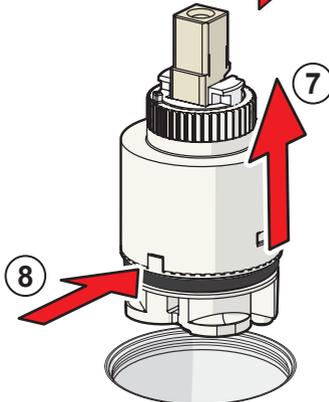
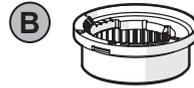
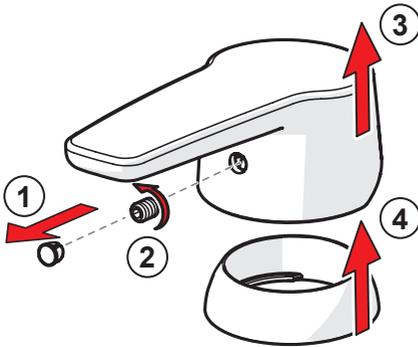
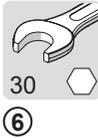
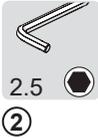
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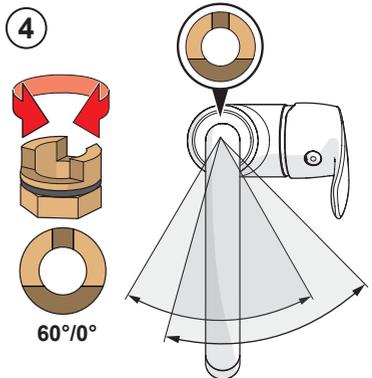
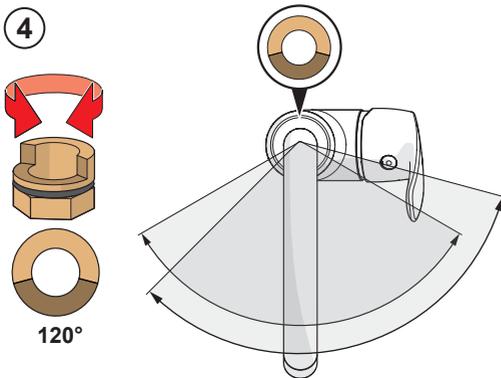
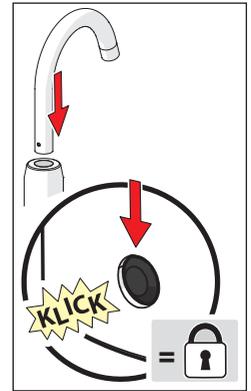
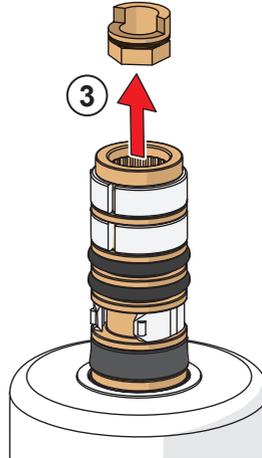
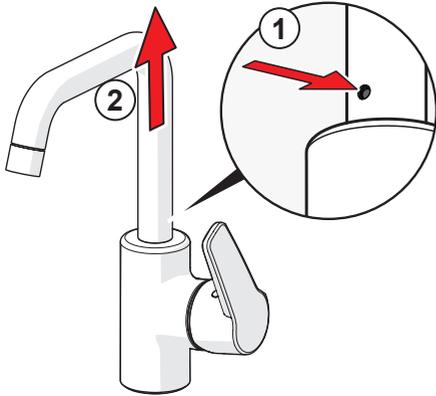
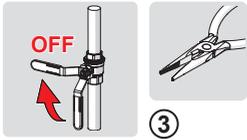
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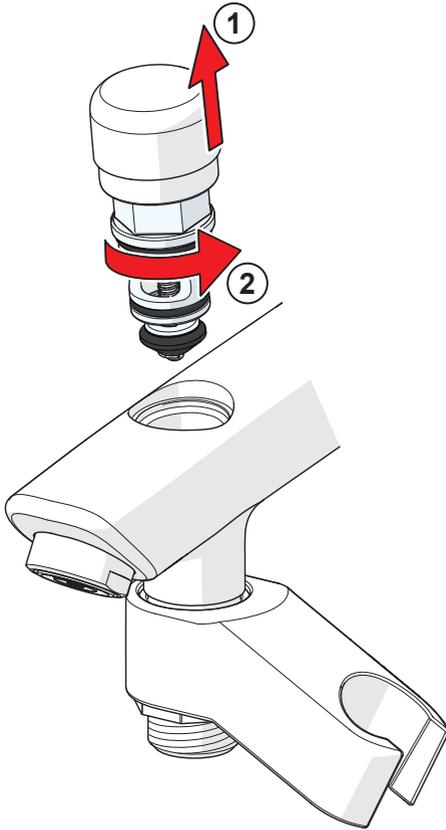


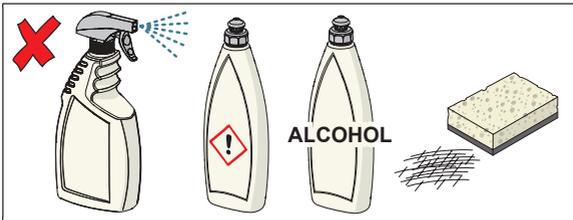
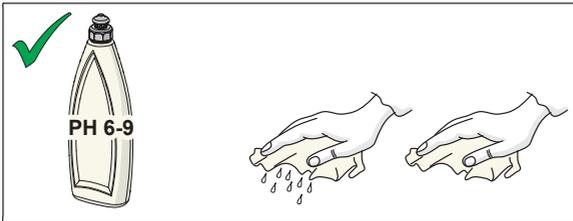
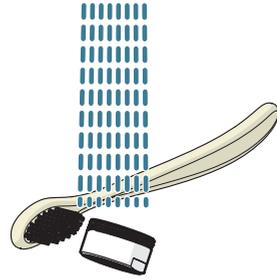
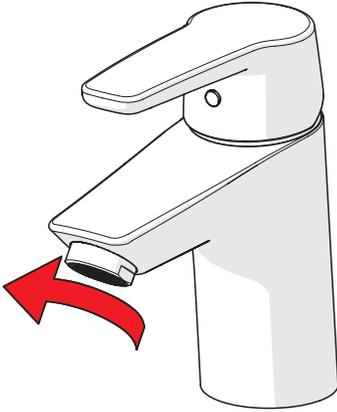
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ORAS Ltd
Isometsäntie 2, P.O. Box 40
FI-26101 Rauma
Tel. +358 2 83 161
Fax +358 2 831 6300
info.finland@oras.com
www.oras.com



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