Oras Safira

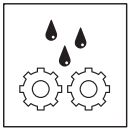
Installation and maintenance guide




4-13


14-18

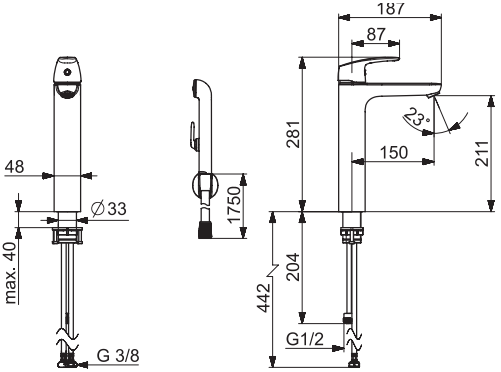

18

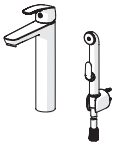

19-25


26

1002F, 1002F-33

I (ISO 3822)
EN 817
50 - 1000 kPa
0.2 l/s (300 kPa)
75 kPa (0.1 l/s)
max. +80°C

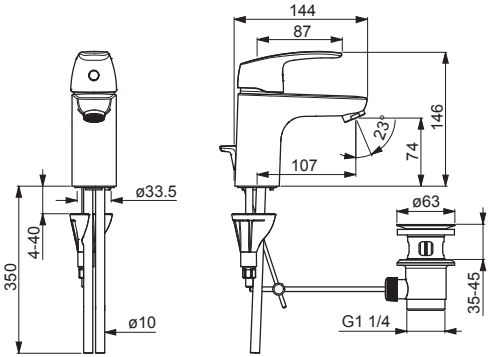


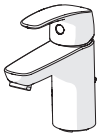


mpi.oras.com/1002F

1004

I (ISO 3822)
EN 817
50 - 1000 kPa
0.2 l/s (300 kPa)
75 kPa (0.1 l/s)
max. +80°C

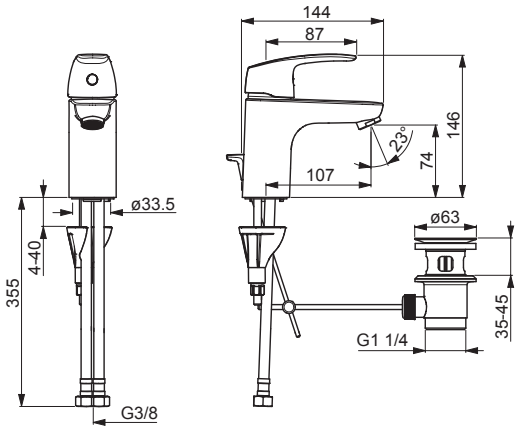


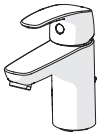


mpi.oras.com/1004

1004F

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

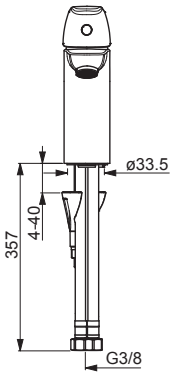


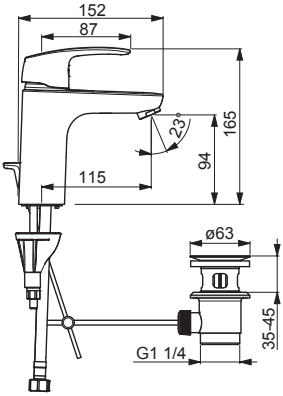


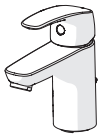
mpi.oras.com/1004F

1005F

I (ISO 3822)
EN 817
50 - 1000 kPa
0.18 l/s (300 kPa)
95 kPa (0.1 l/s)
max. +80°C



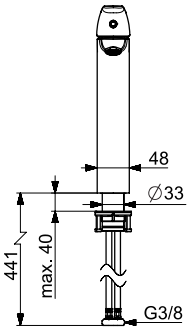


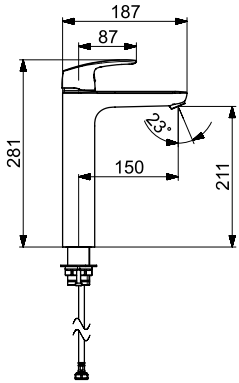


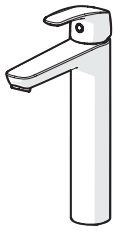
mpi.oras.com/1005F

1006F, 1006F-33

I (ISO 3822)
EN 817
50 - 1000 kPa
0.18 l/s (300 kPa)
95 kPa (0.1 l/s)
max. +80°C



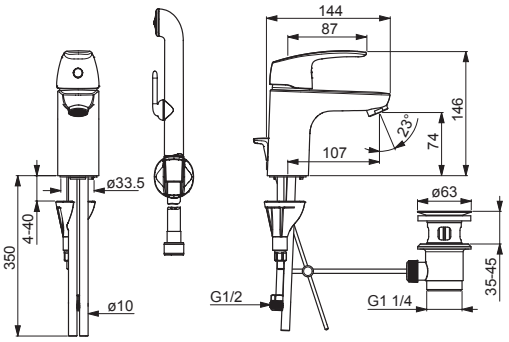


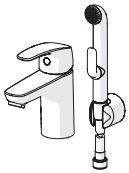


mpi.oras.com/1006F

1008

I (ISO 3822)
EN 817
50 - 1000 kPa
0.15 l/s (300 kPa)
130 kPa (0.1 l/s)
max. +80°C

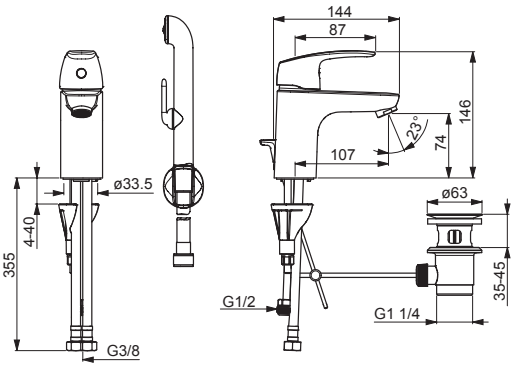


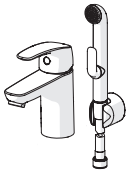


mpi.oras.com/1008

1008F

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

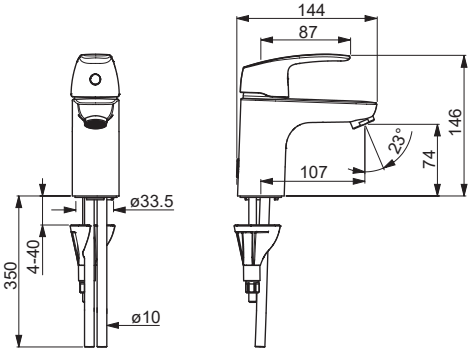


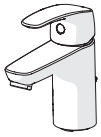


mpi.oras.com/1008F

1010

I (ISO 3822)
EN 817
50 - 1000 kPa
0.2 l/s (300 kPa)
75 kPa (0.1 l/s)
max. +80°C

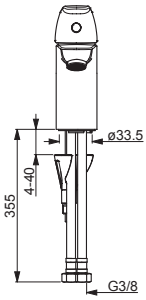


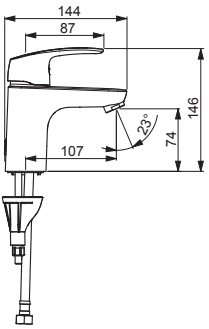


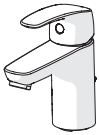
mpi.oras.com/1010

1010F , 1010F-104 , 1010F-105

I (ISO 3822) Oras lab.
EN 817
50 - 1000 kPa
0.18 l/s (300 kPa)
0.056 l/s (300 kPa w/Controller) 1010F-104
0.07 l/s (300 kPa w/Controller) 1010F-105
95 kPa (0.1 l/s)
max. +80°C



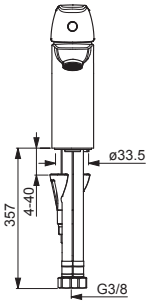


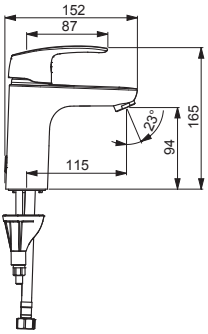


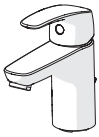
mpi.oras.com/1010F

1011F

I (ISO 3822)
EN 817
50 - 1000 kPa
0.18 l/s (300 kPa)
95 kPa (0.1 l/s)
max. +80°C



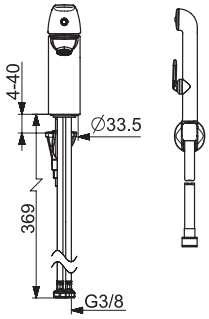


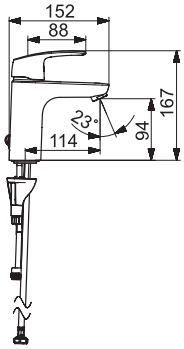


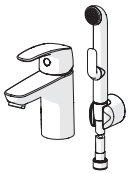
mpi.oras.com/1011F

1001F

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



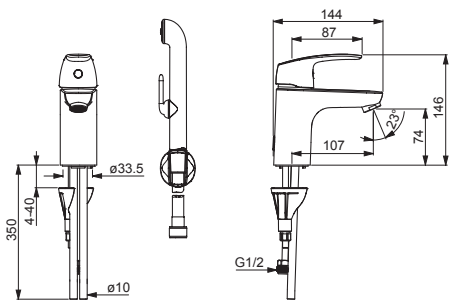


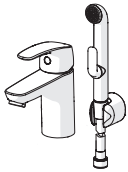


mpi.oras.com/1001F

1012

I (ISO 3822)
EN 817
50 - 1000 kPa
0.15 l/s (300 kPa)
130 kPa (0.1 l/s)
max. +80°C

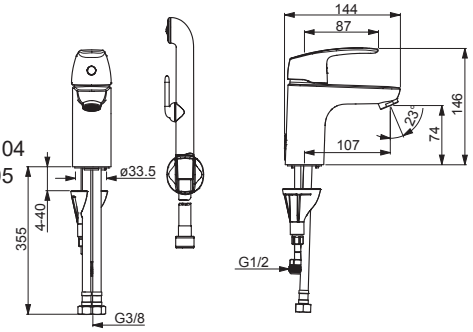


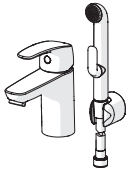


mpi.oras.com/1012

1012F , 1012F-104 , 1012F-105

I (ISO 3822) Oras lab.
EN 817
50 - 1000 kPa
0.13 l/s (300 kPa)
0.056 l/s (300 kPa w/Controller) 1012F-104
0.07 l/s (300 kPa w/Controller) 1012F-105
160 kPa (0.1 l/s)
max. +80°C

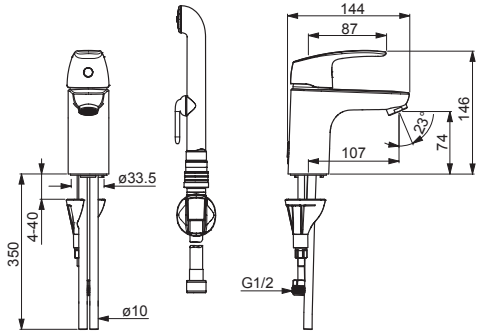


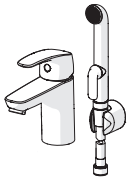


mpi.oras.com/1012F

1012M

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

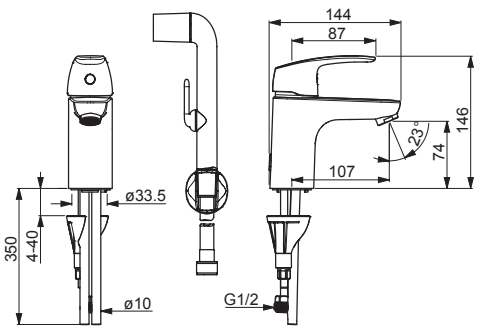


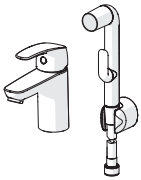


mpi.oras.com/1012M

1017

I (ISO 3822)
EN 817
50 - 1000 kPa
0.15 l/s (300 kPa)
130 kPa (0.1 l/s)
max. +80°C

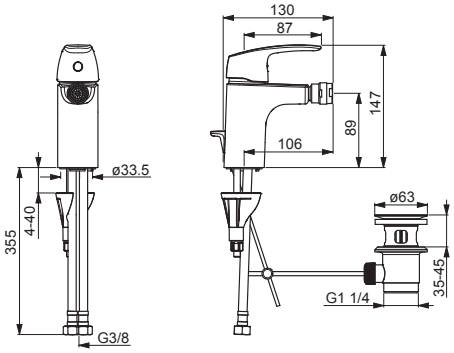


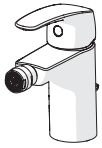


mpi.oras.com/1017

1018F

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

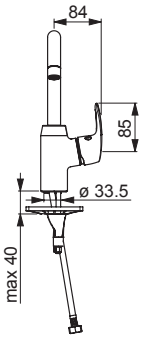


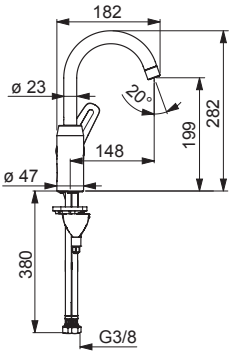


mpi.oras.com/1018F

1007F

I (ISO 3822)
EN 817
50 - 1000 kPa
0.17 l/s (300 kPa)
100 kPa (0.1 l/s)
max. +80°C



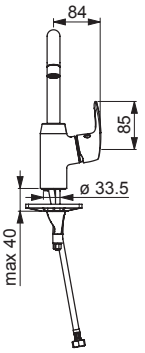


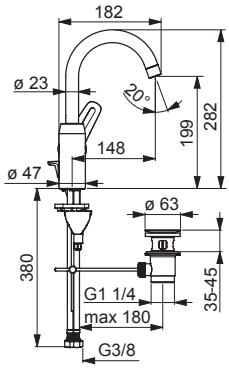


mpi.oras.com/1007F

1009F

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



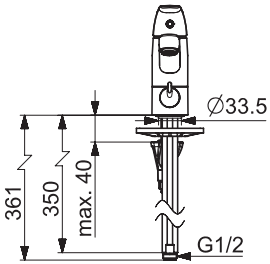


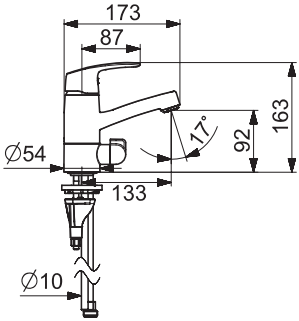


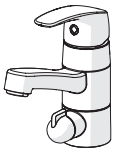
mpi.oras.com/1009F

1013

I (ISO 3822)
EN 817
50 - 1000 kPa
0.2 l/s (300 kPa)
75 kPa (0.1 l/s)
max. +80°C



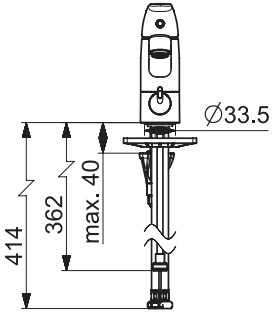


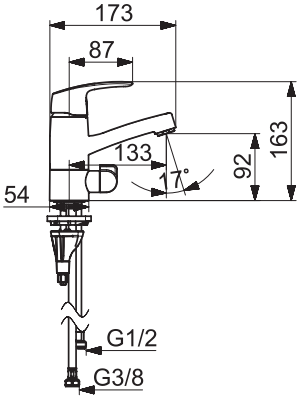


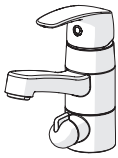
mpi.oras.com/1013

1013F

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



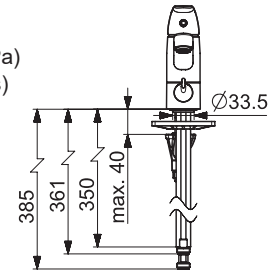


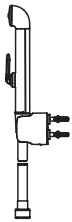


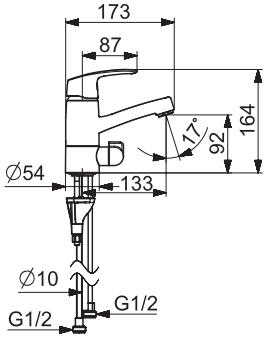
mpi.oras.com/1013F

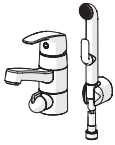
1014

I (ISO 3822)
EN 817
50 - 1000 kPa
0.15 l/s (300 kPa)
130 kPa (0.1 l/s)
max. +80°C





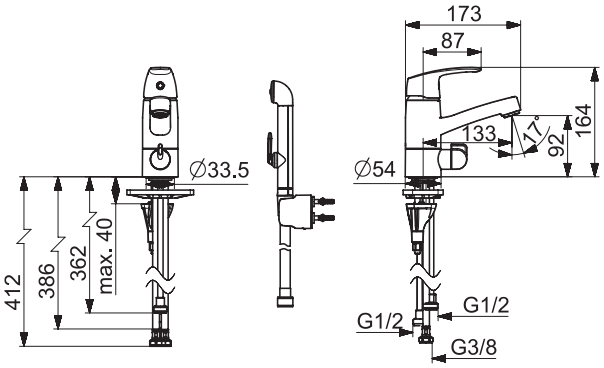


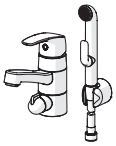


mpi.oras.com/1014

1014F

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EN 817
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0.14 l/s (300 kPa)
160 kPa (0.2 l/s)
max. +80°C

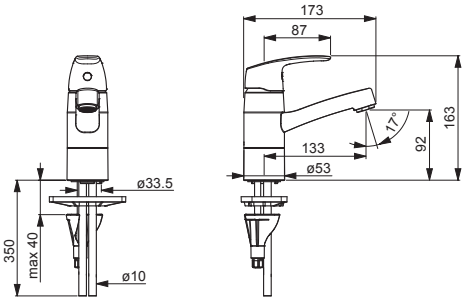


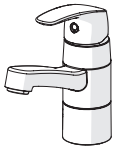


mpi.oras.com/1014F

1015

l (ISO 3822)
EN 817
50 - 1000 kPa
0.2 l/s (300 kPa)
75 kPa (0.1 l/s)
max. +80°C

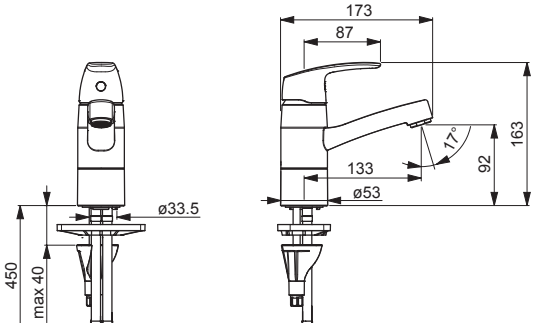


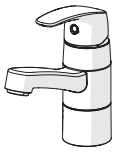


mpi.oras.com/1015

1015F

l (ISO 3822) Oras lab.
EN 817
50 - 1000 kPa
0.18 l/s (300 kPa)
95 kPa (0.1 l/s)
max. +80°C

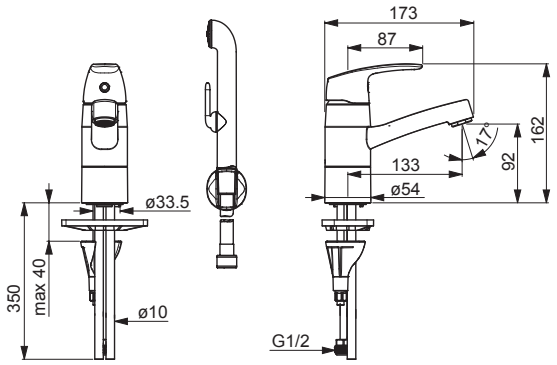




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1021

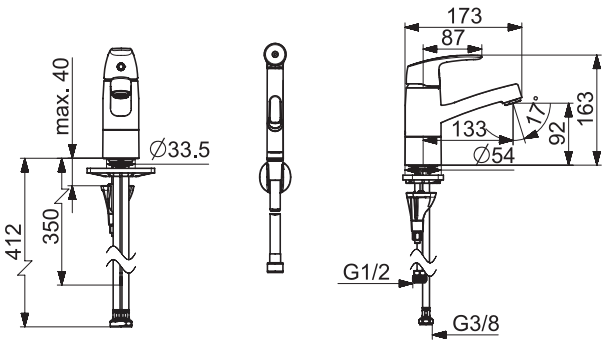
I (ISO 3822)
EN 817
50 - 1000 kPa
0.15 l/s (300 kPa)
130 kPa (0.1 l/s)
max. +80°C



mpi.oras.com/1021

1021F

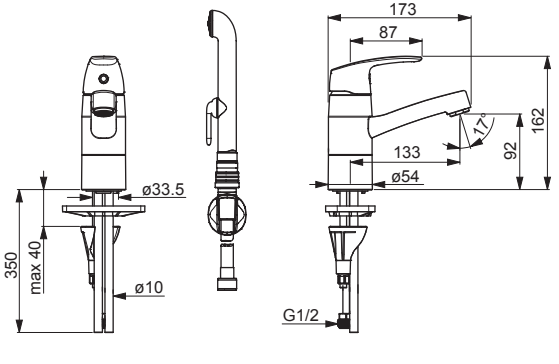
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EN 817
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0.14 l/s (300 kPa)
160 kPa (0.2 l/s)
max. +80°C



mpi.oras.com/1021F

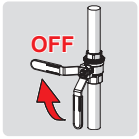
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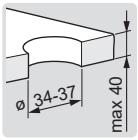
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EN 817
50 - 1000 kPa
0.15 l/s (300 kPa)
130 kPa (0.1 l/s)
max. +80°C

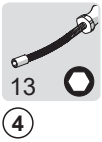


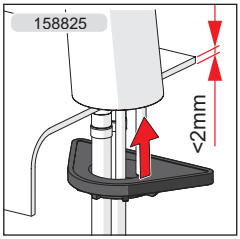
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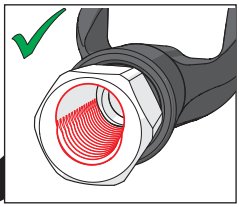




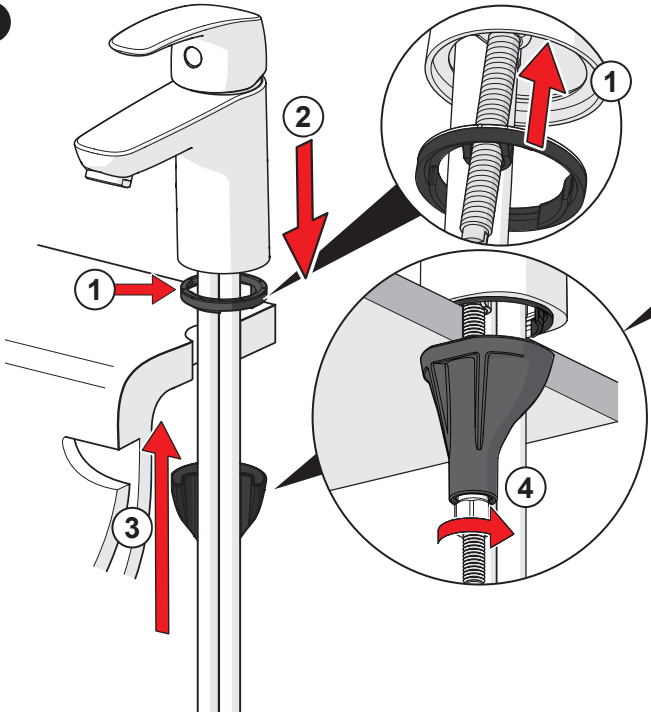






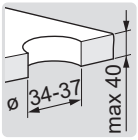


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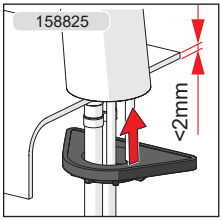
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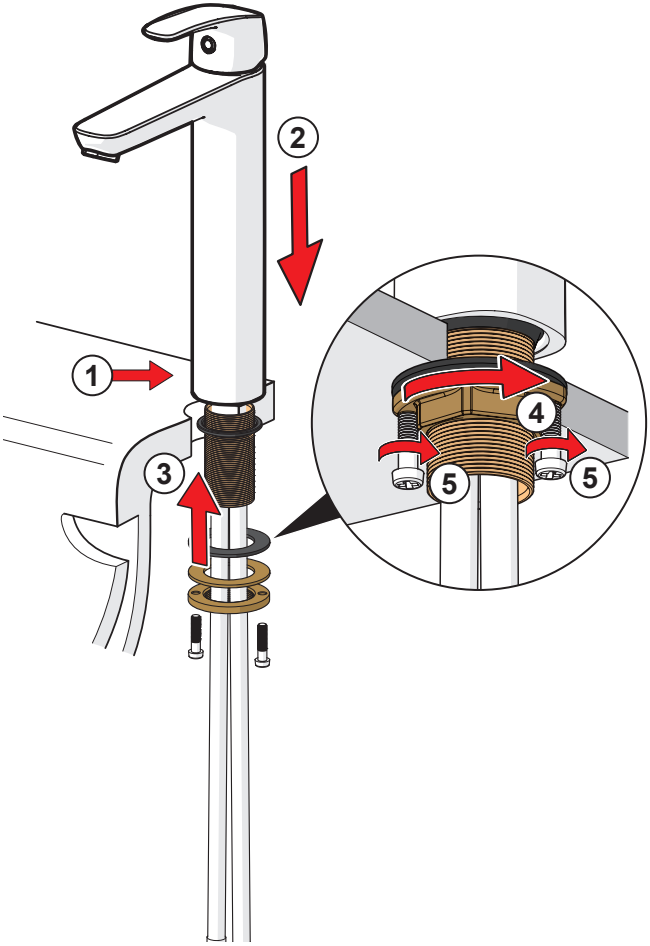
⑤



max.
1600 kPa



1

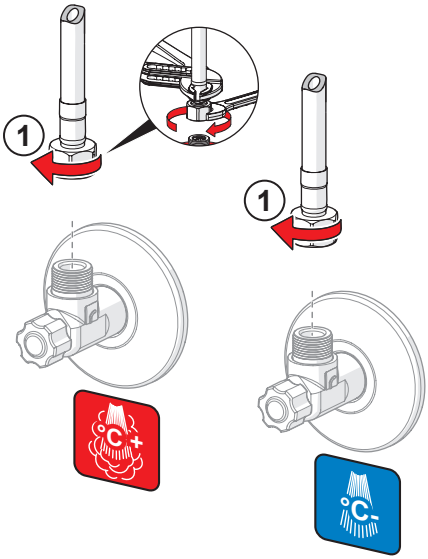


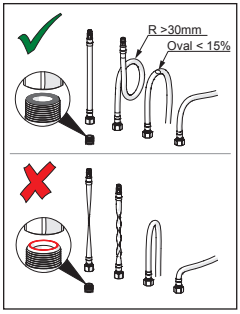


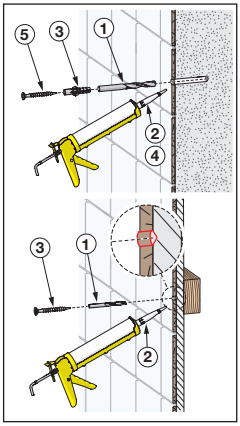


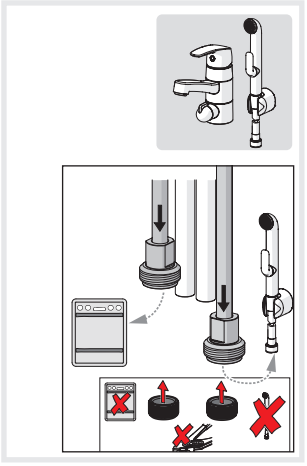


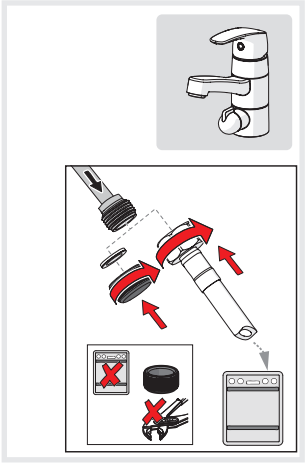
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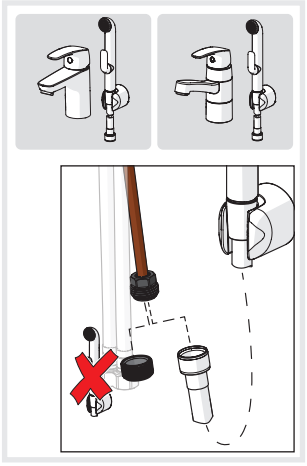






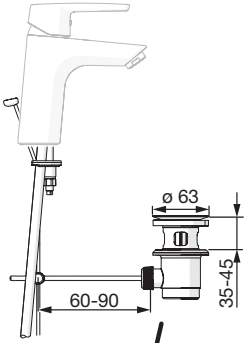


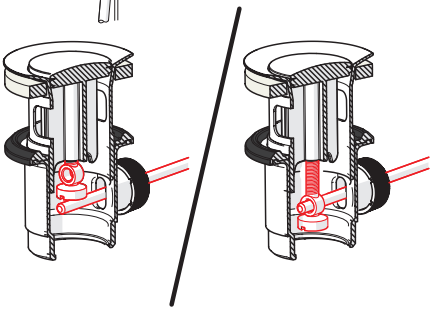


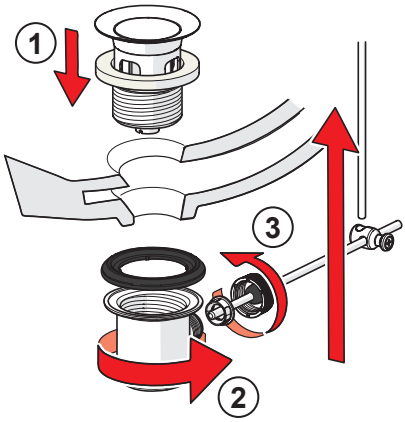




① ② ③



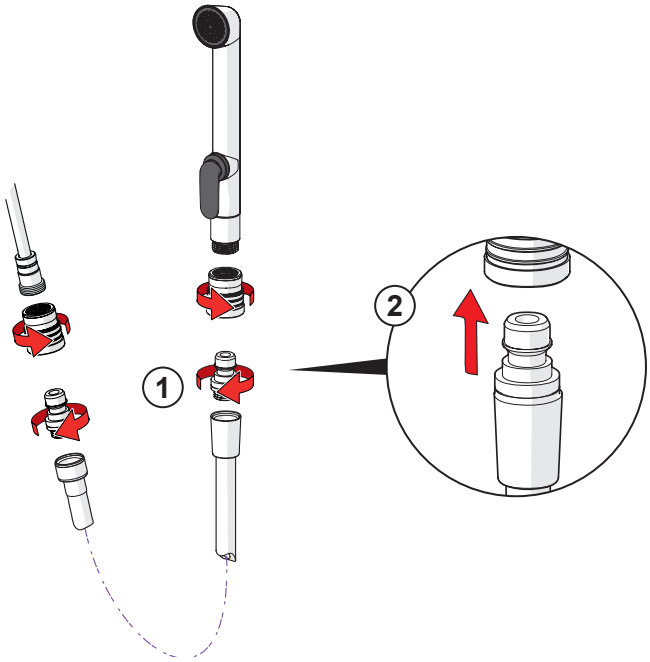






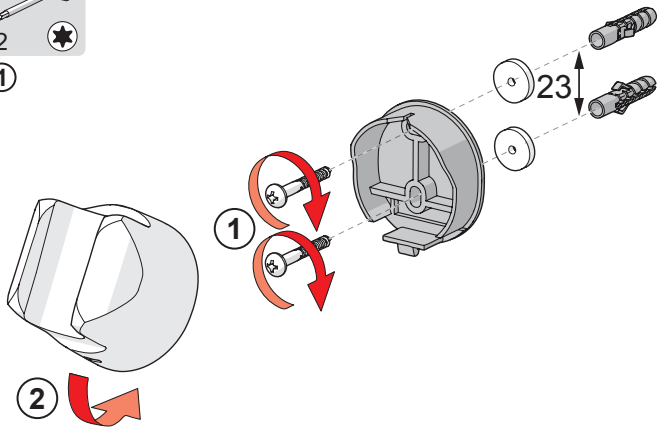
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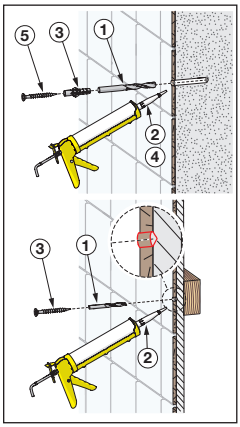
2 1012M, 1021M



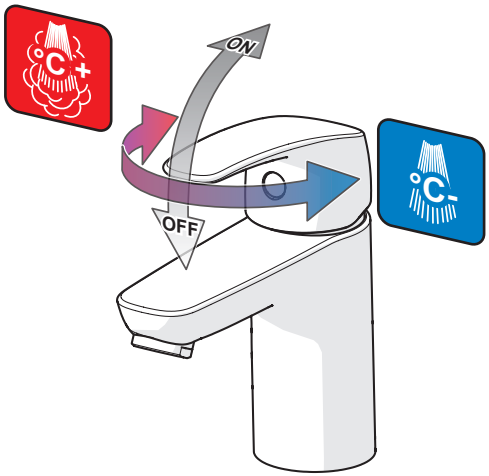


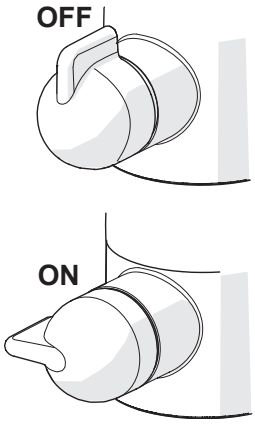
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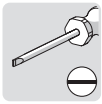




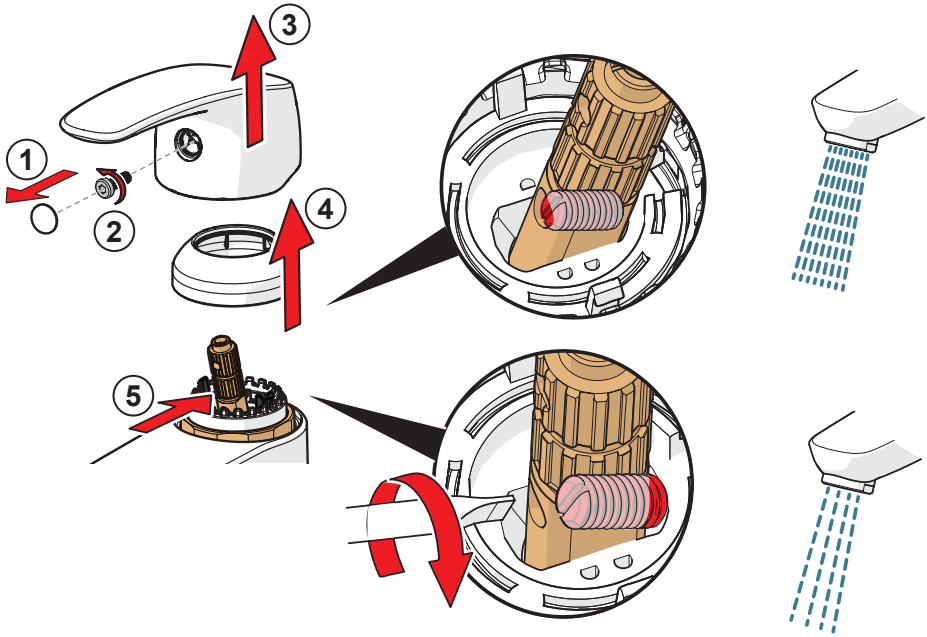


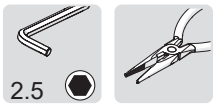


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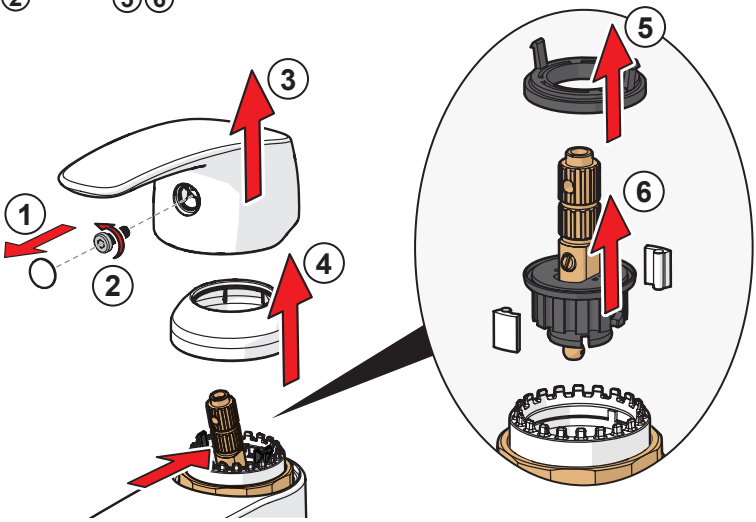


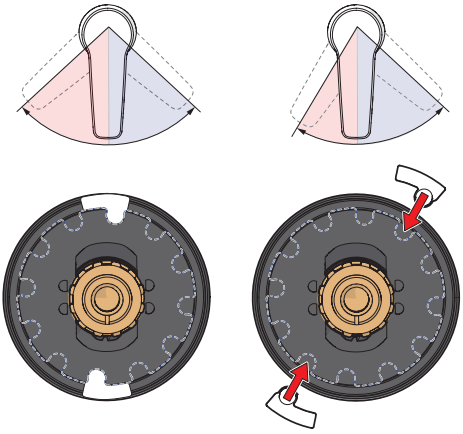
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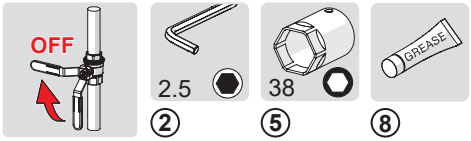




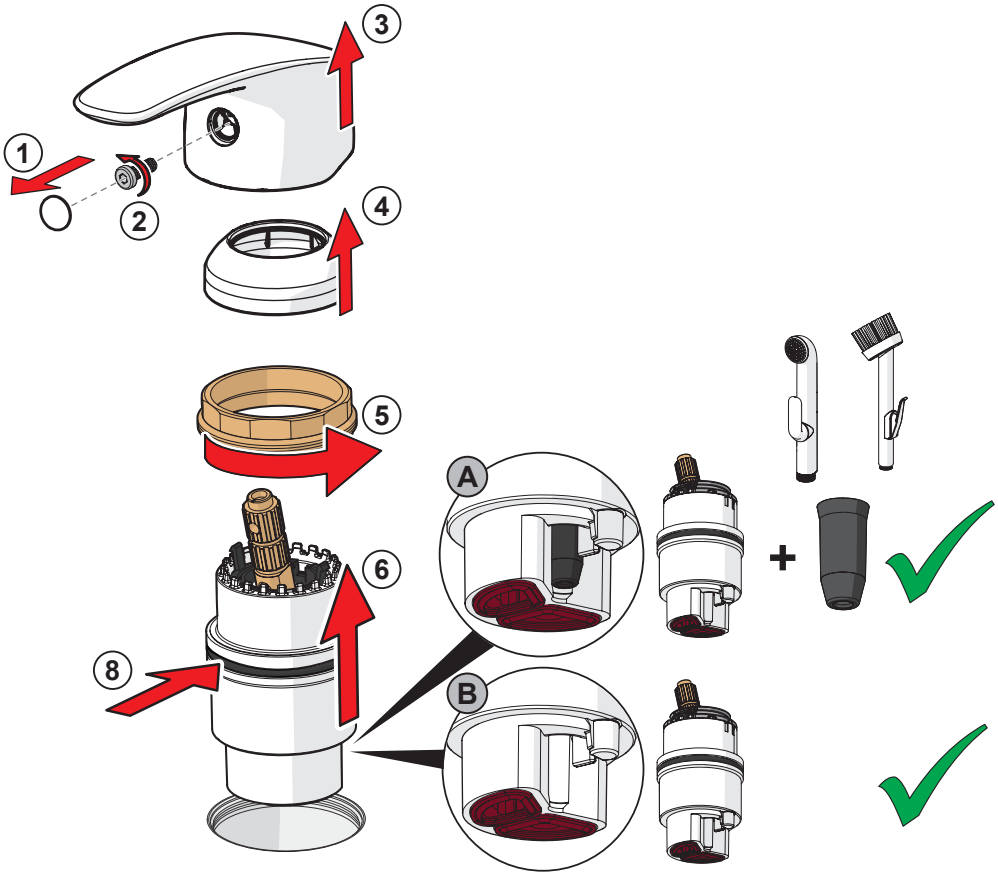
② ⑤⑥

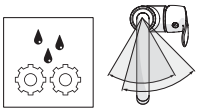


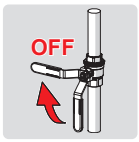




② ⑤ ⑧

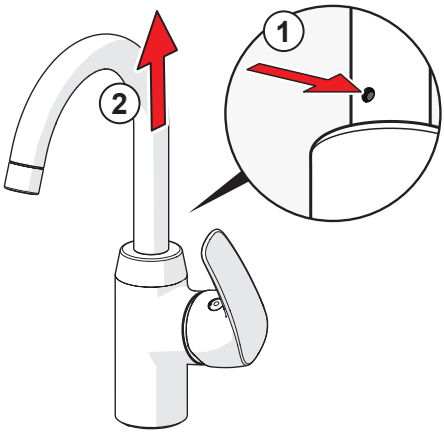


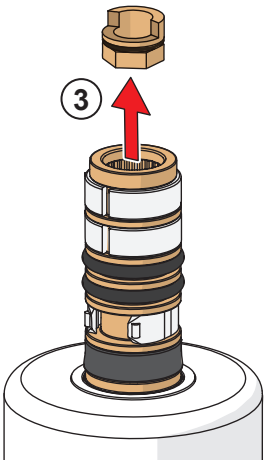




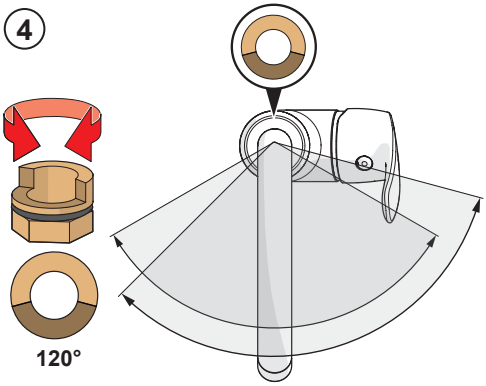


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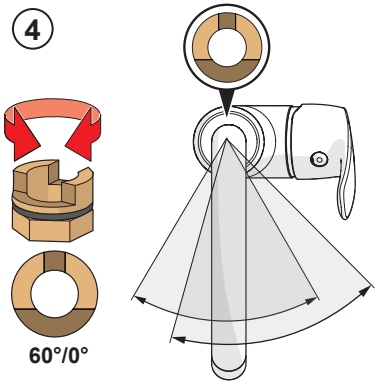


4



159670/10

4



159667/10

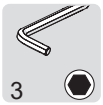




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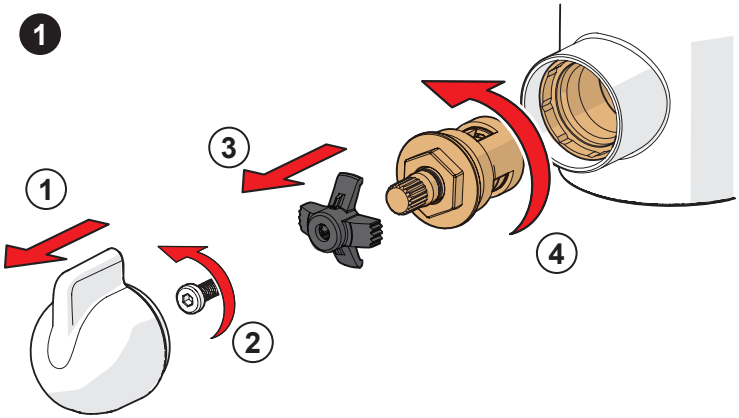


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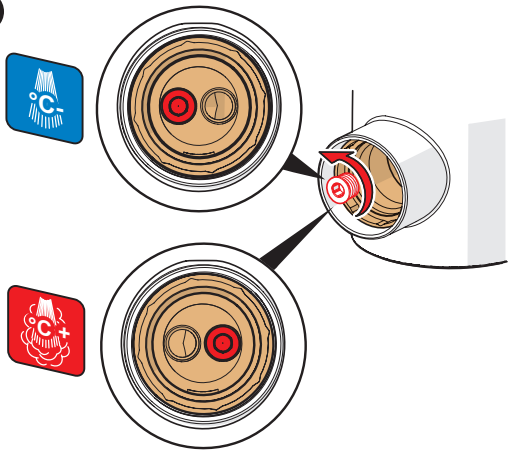


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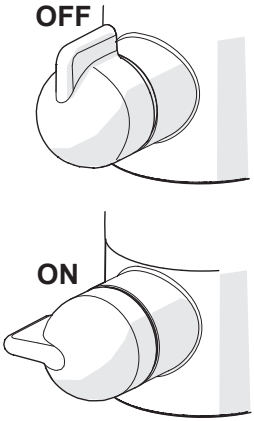
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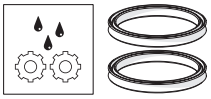


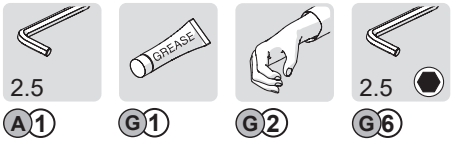
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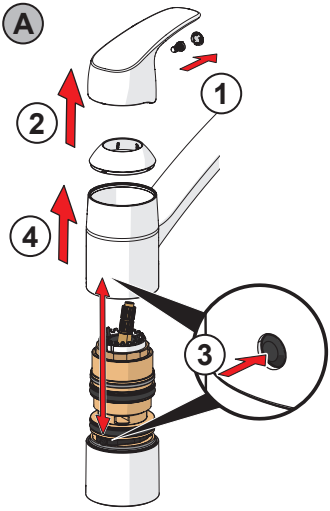
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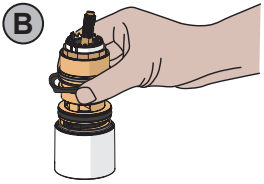


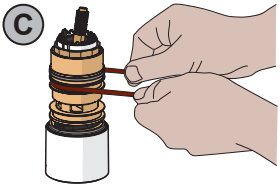


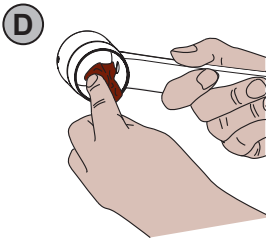


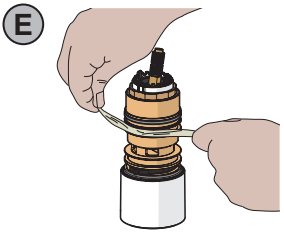
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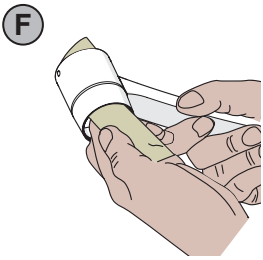


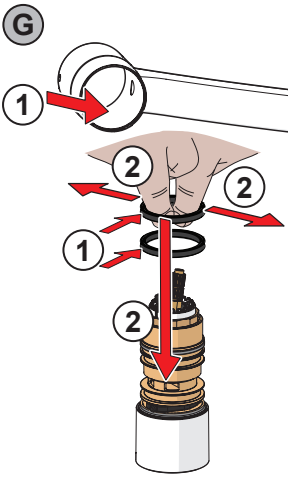


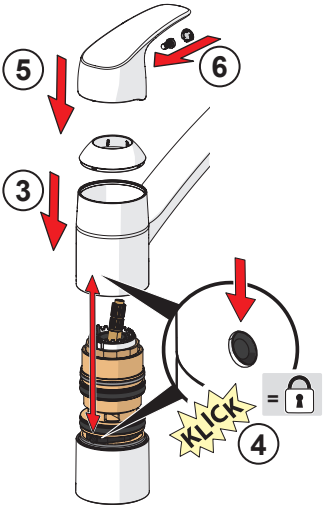


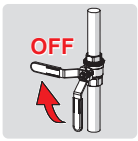




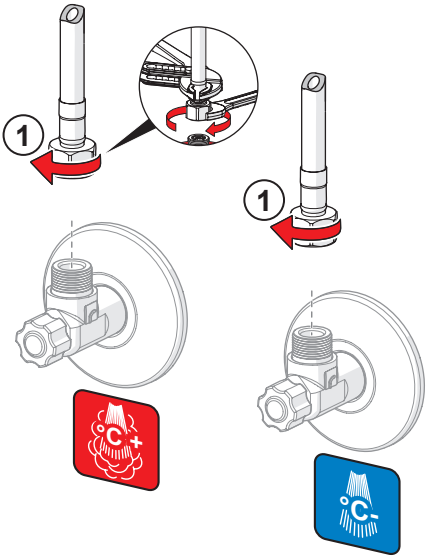




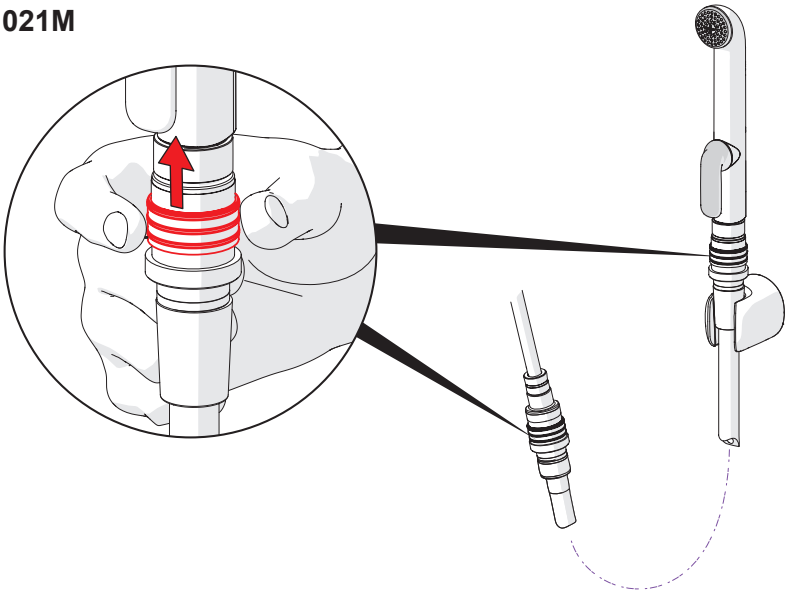


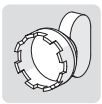




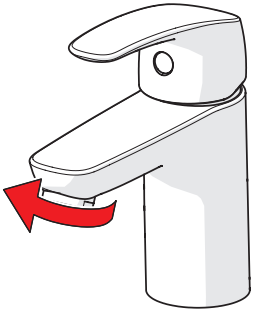


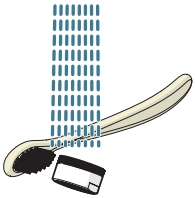
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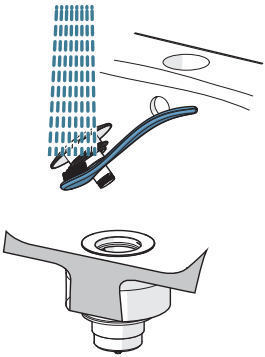


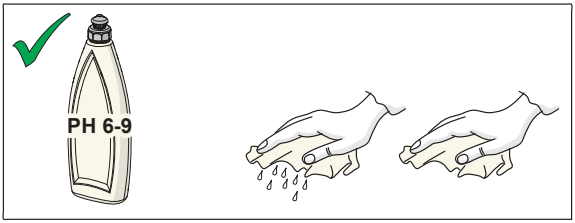


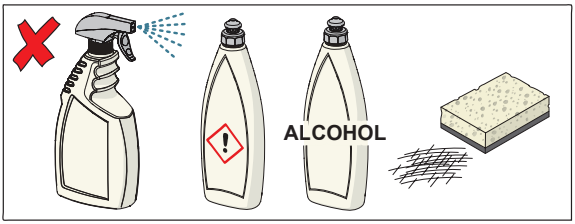












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