



Oras

Installation and maintenance guide



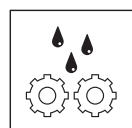
4-5



6-10



11



12-21



22



Oras App



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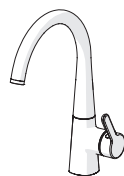
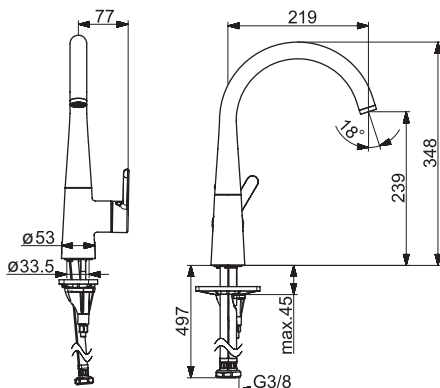
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3030F

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

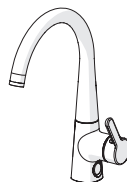
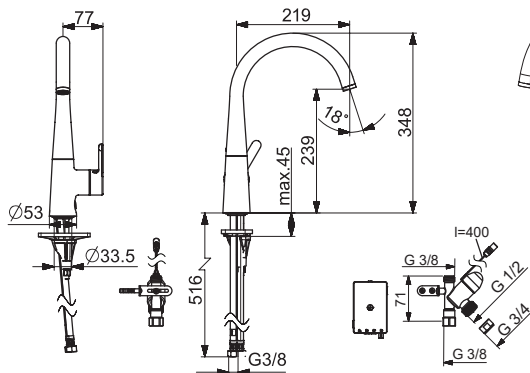


mpi.oras.com/3030F

3035F

I (ISO 3822)
EN 817, EN 15091
50 - 1000 kPa
0.2 l/s (300 kPa)
300 kPa (0.2 l/s)
max. +70°C

IP 55
AA 1.5 V Lithium x 2

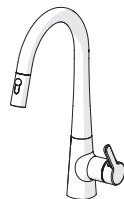
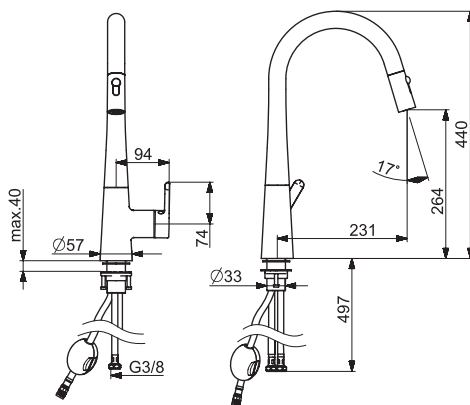


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CE (EMC 2014/30/EU)

3032F

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

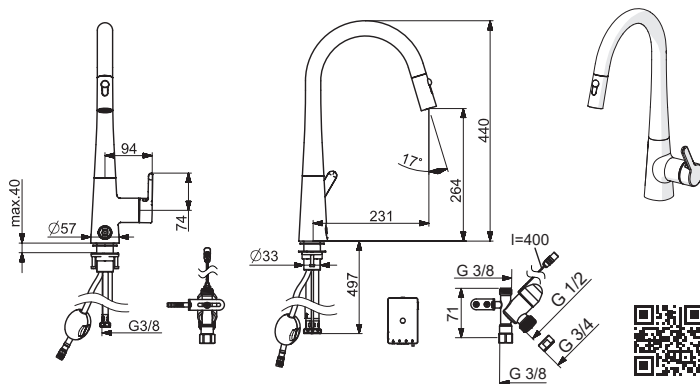


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3031F

I (ISO 3822)
 EN 817, EN 15091
 50 - 1000 kPa
 0.18 l/s (300 kPa)
 95 kPa (0.1 l/s)
 370 kPa (0.2 l/s)
 max. +70°C

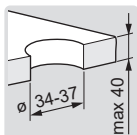
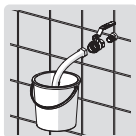
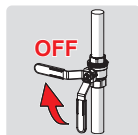
IP 55
 AA 1.5 V Lithium x 2



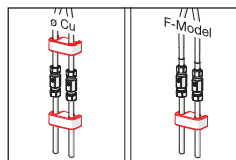
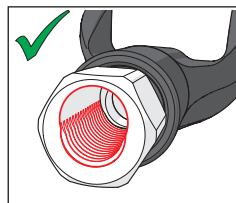
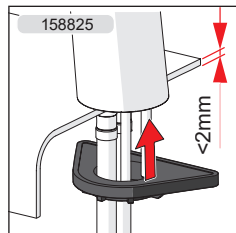
 (EMC 2014/30/EU)

mpi.oras.com/3031F

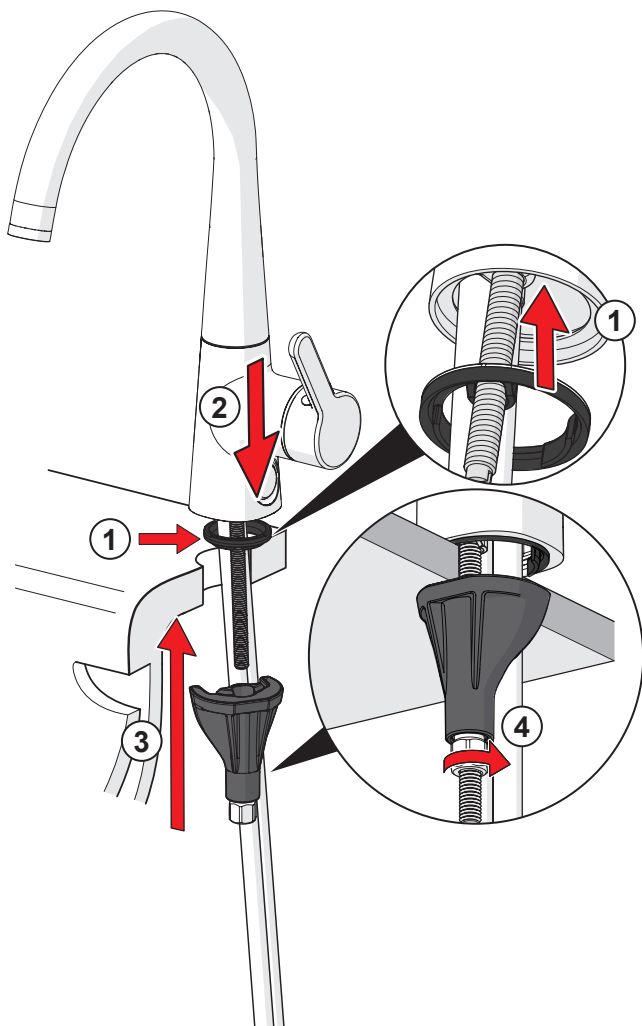


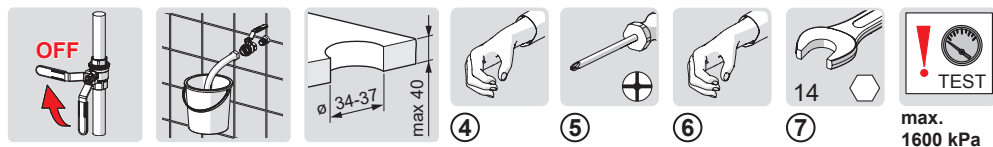


max.
1600 kPa

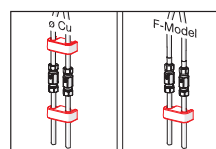
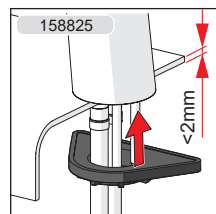
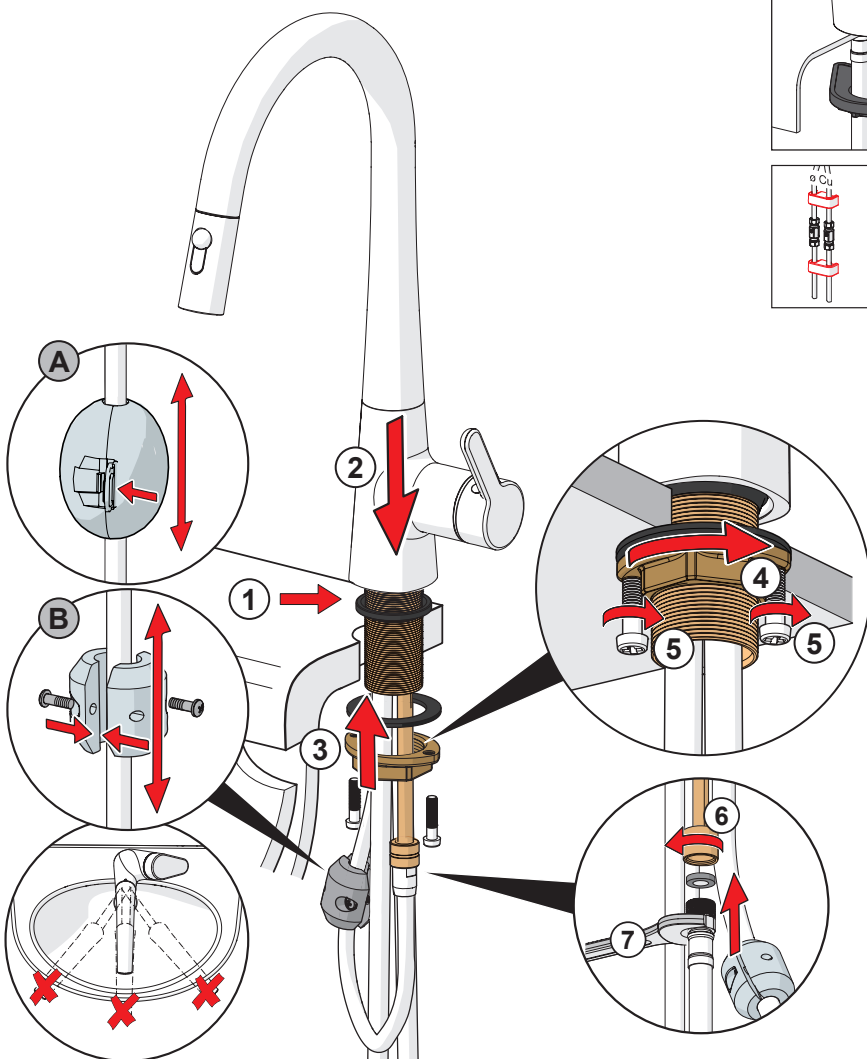


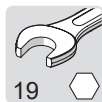
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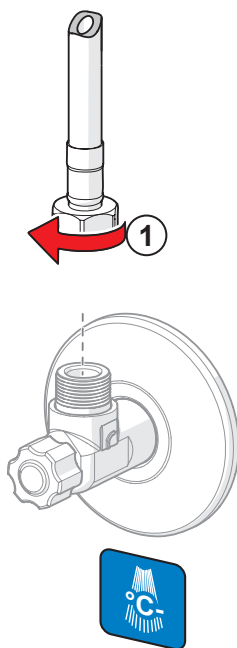
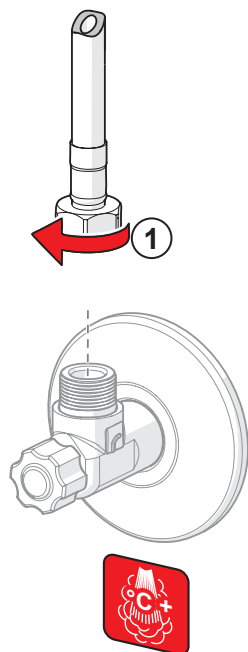
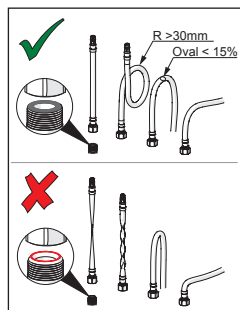


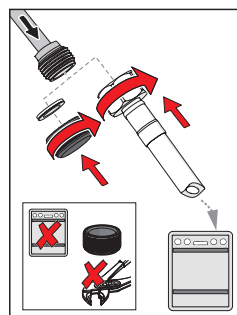
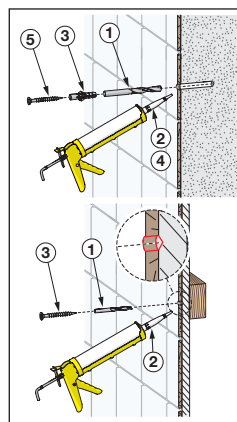
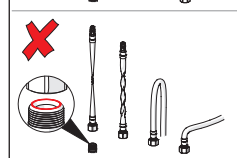
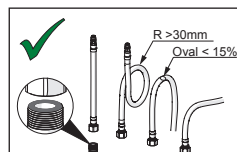
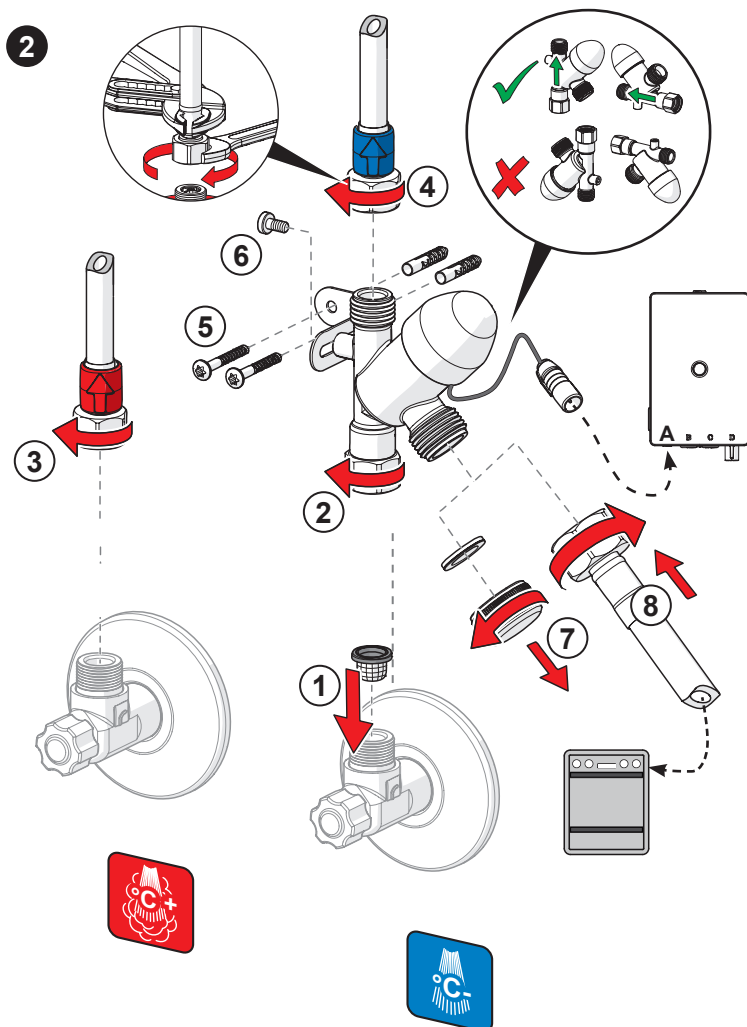
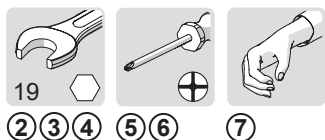


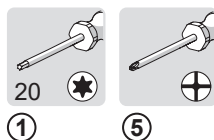
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2

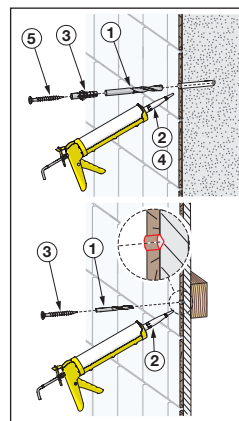
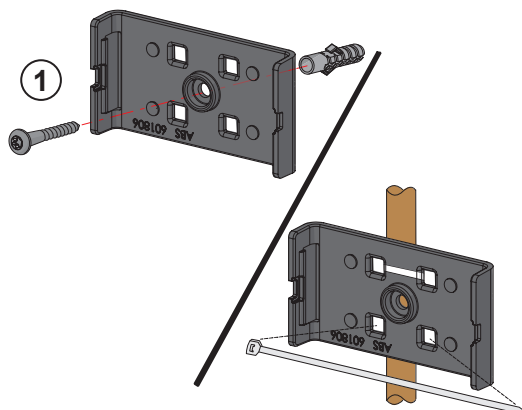




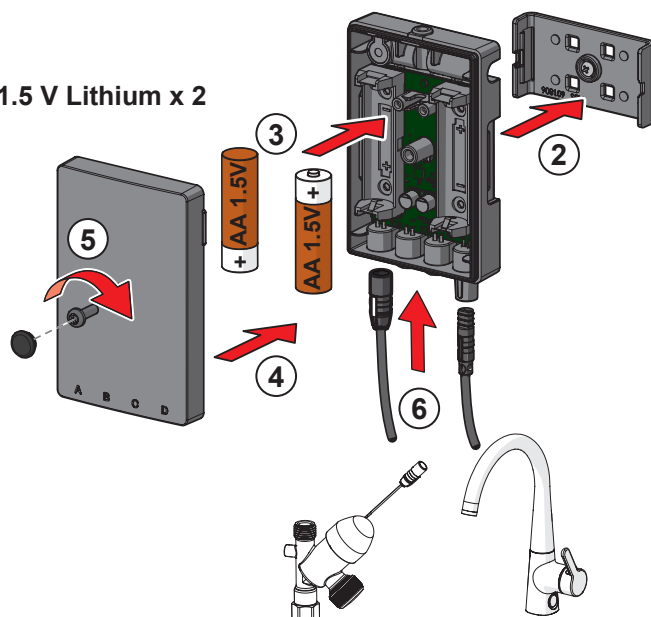


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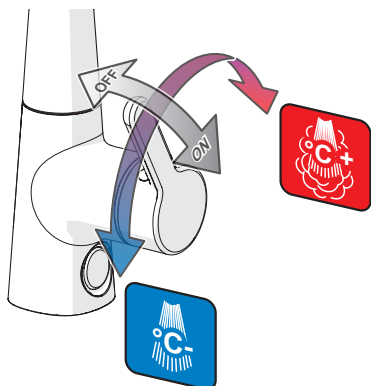
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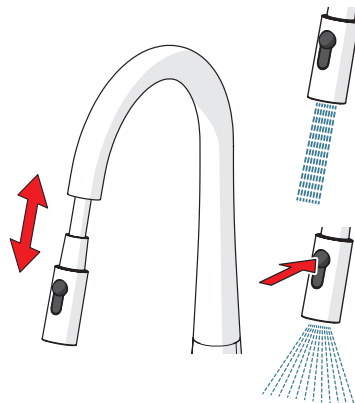
AA 1.5 V Lithium x 2



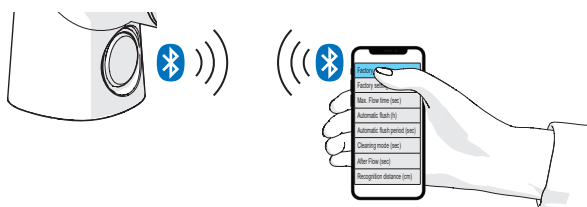
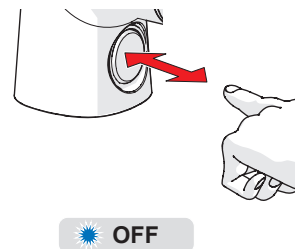
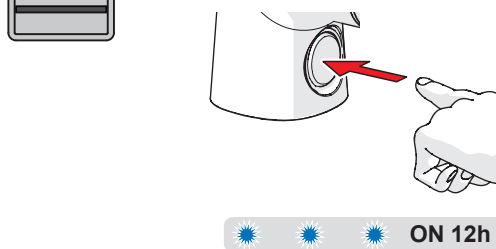
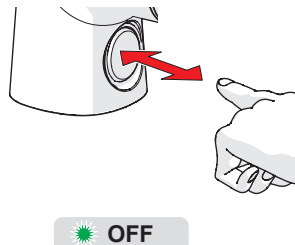
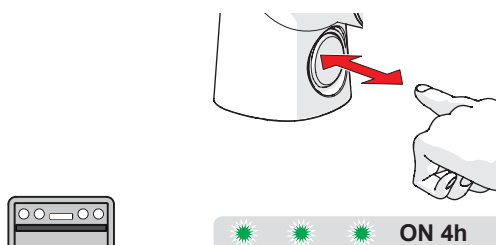
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2



3





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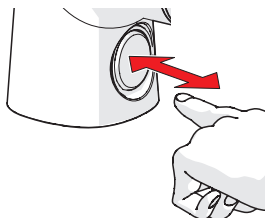
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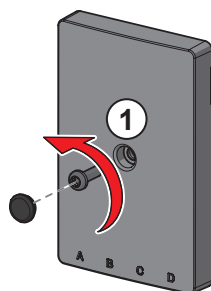
> 1 min

batteries off

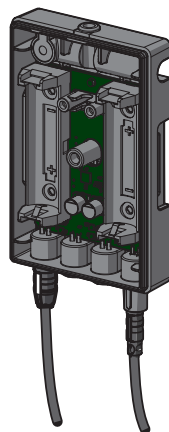
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AA 1.5 V Lithium x 2



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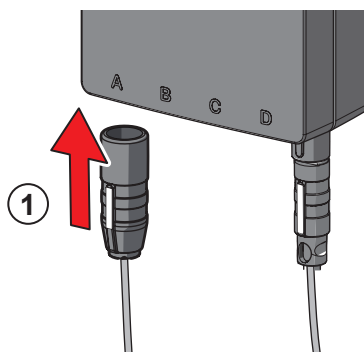
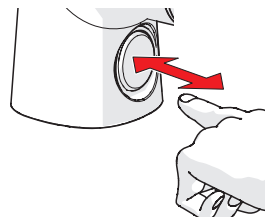


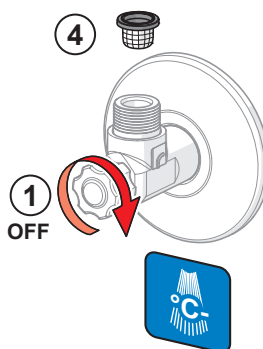
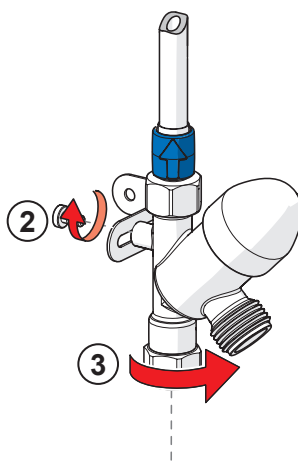
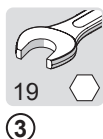
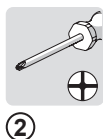
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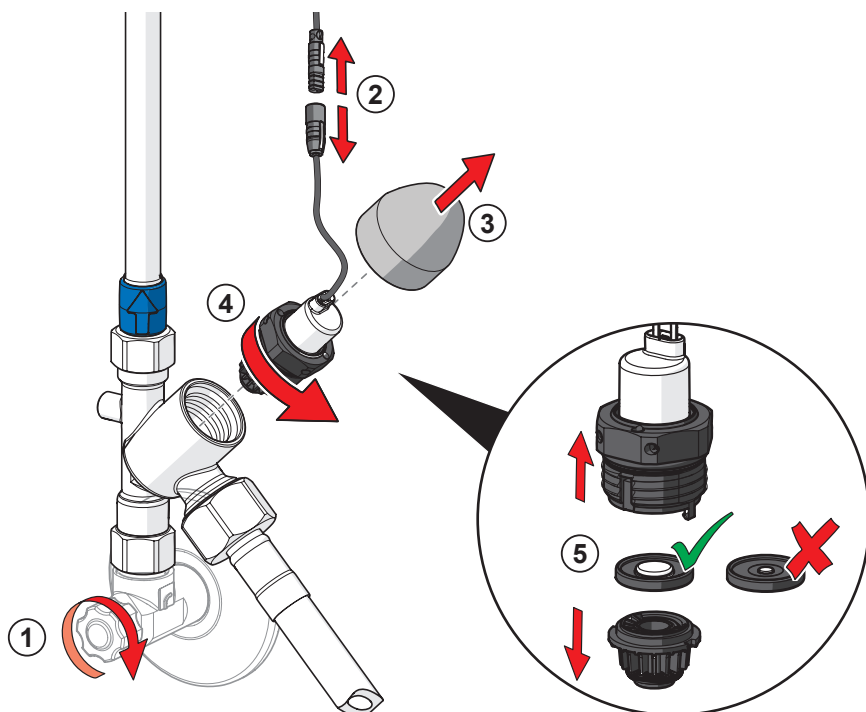
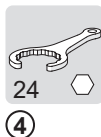
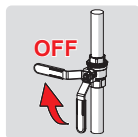
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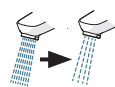
power off

B



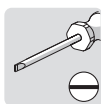




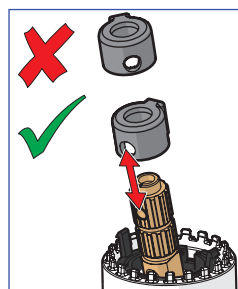
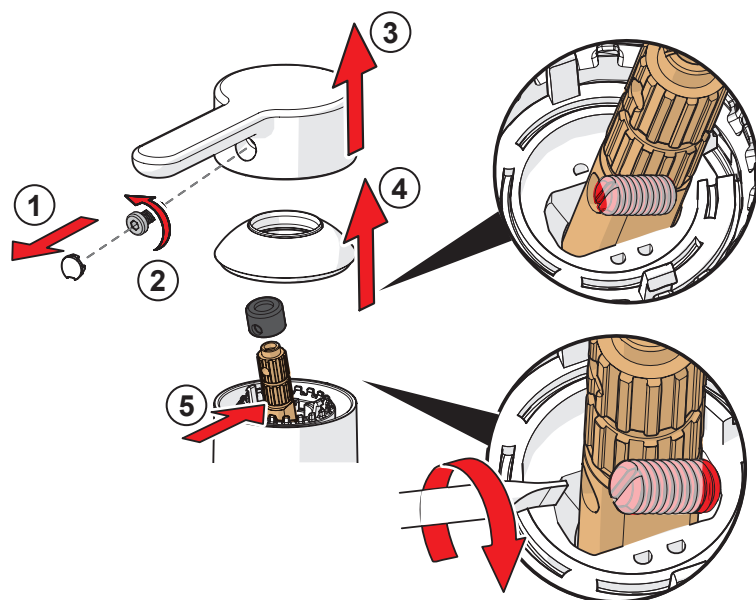


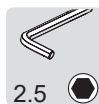
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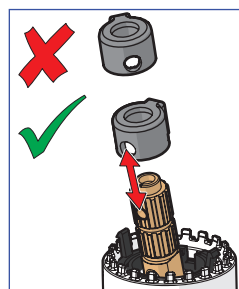
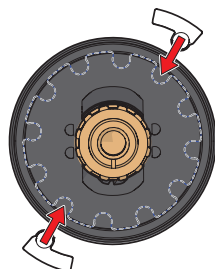
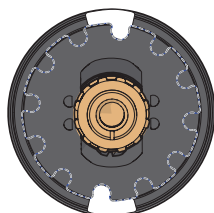
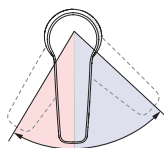
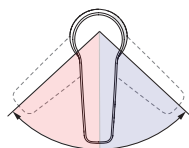
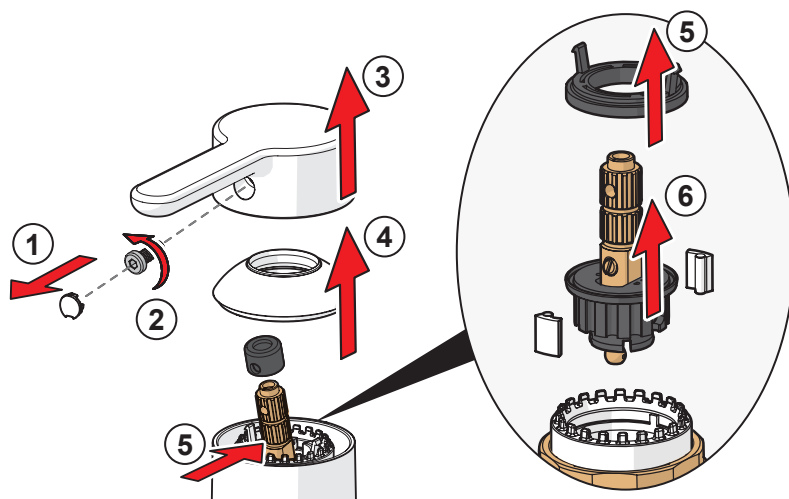


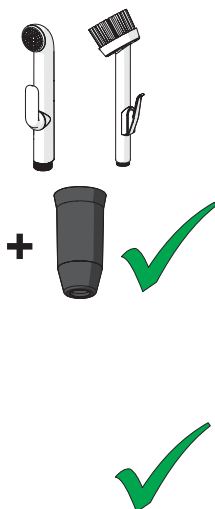
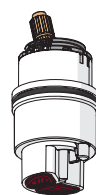
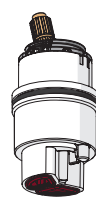
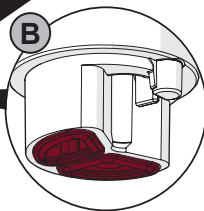
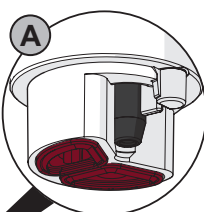
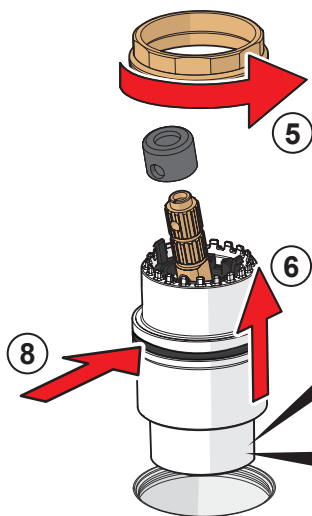
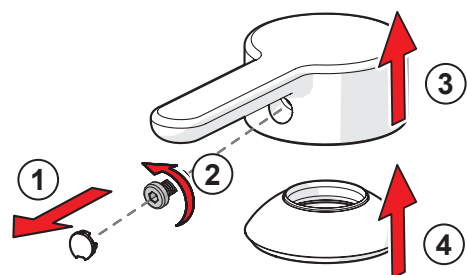
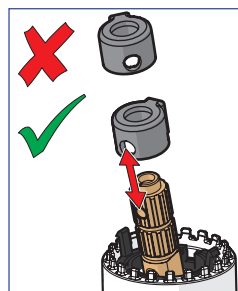
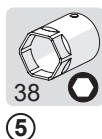
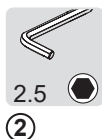
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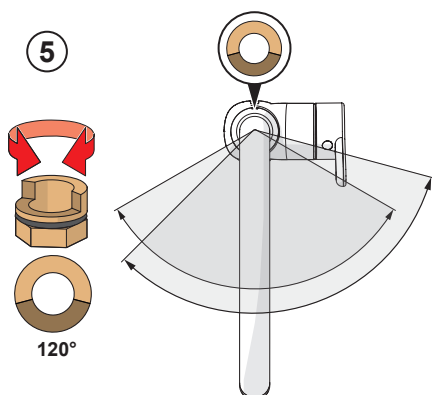
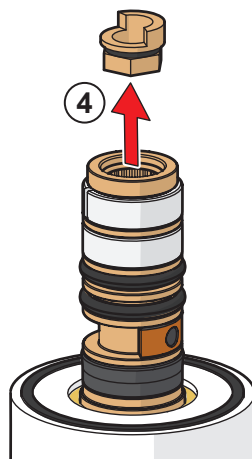
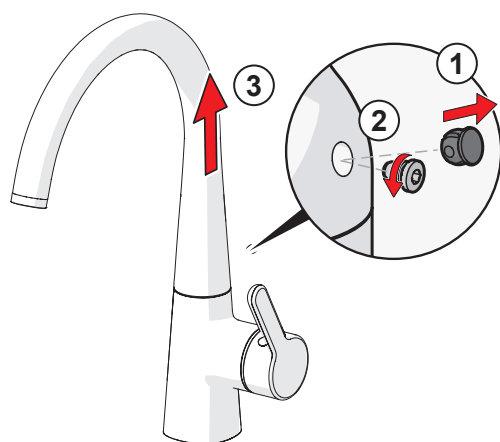
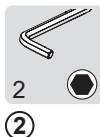
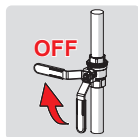
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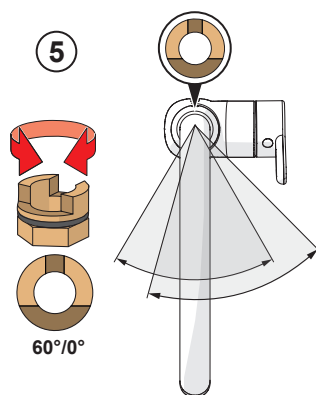
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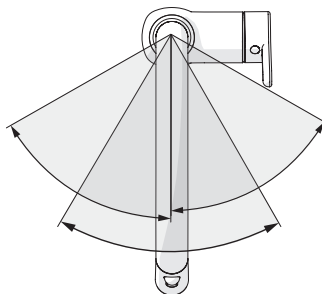
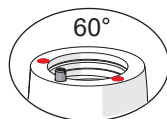
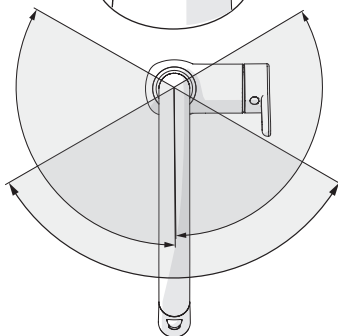
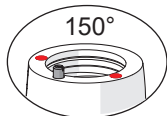
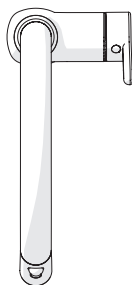
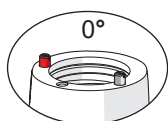
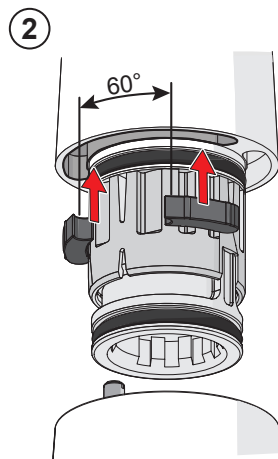
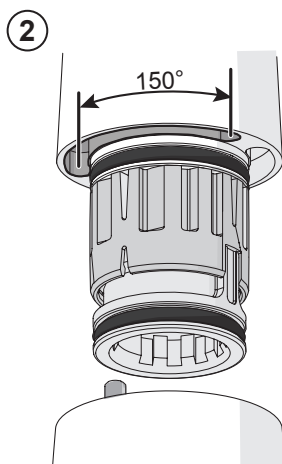
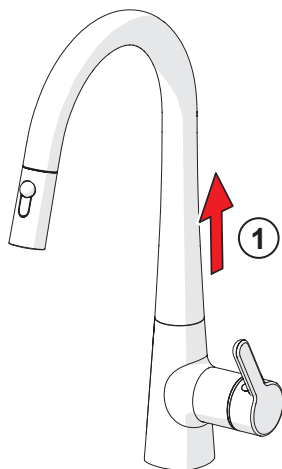
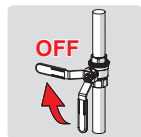


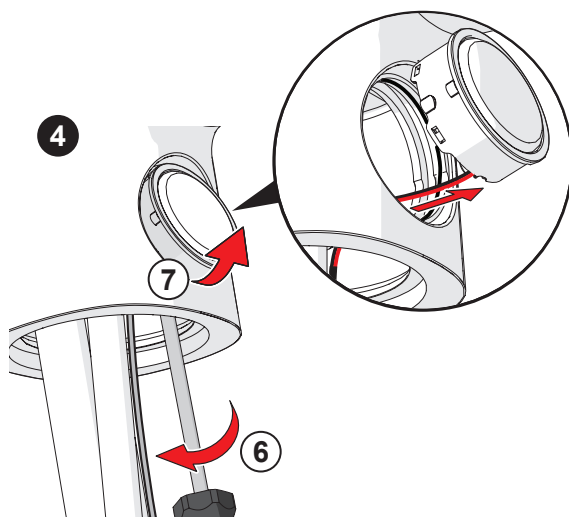
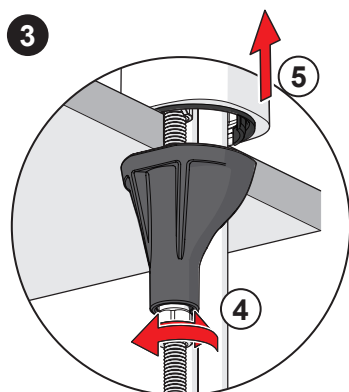
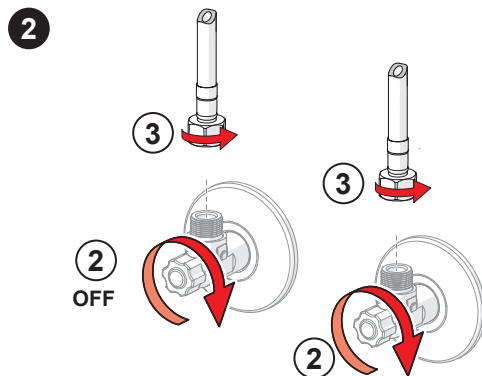
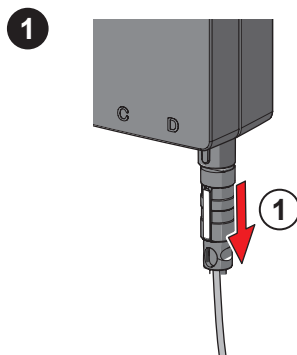
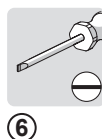
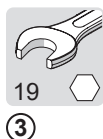


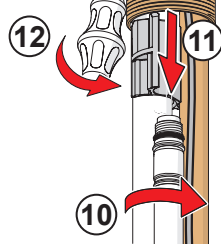
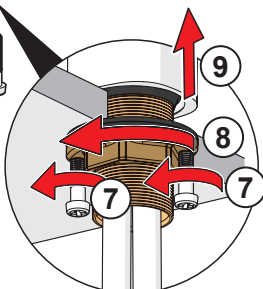
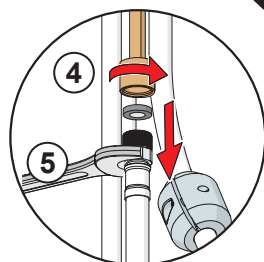
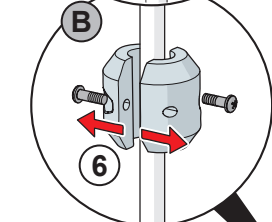
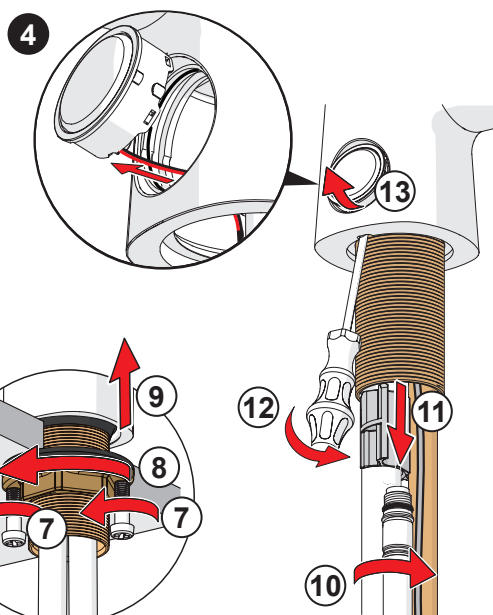
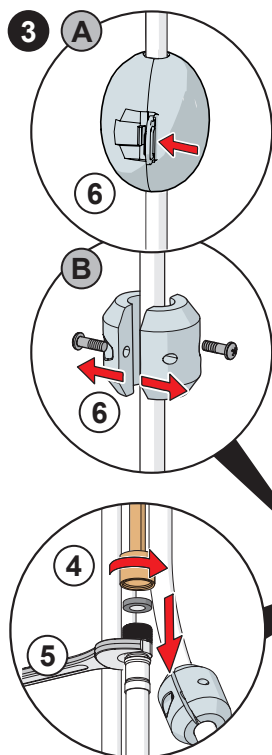
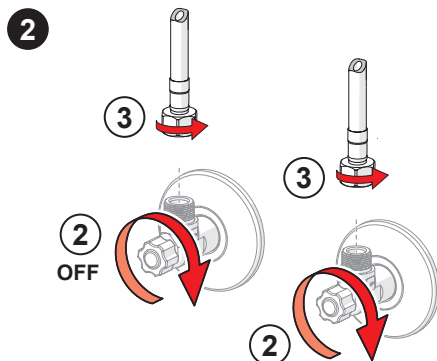
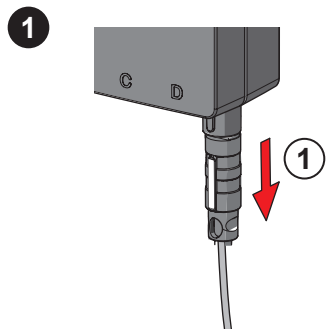
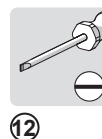
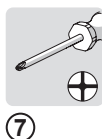
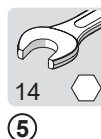
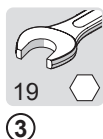
159670/10

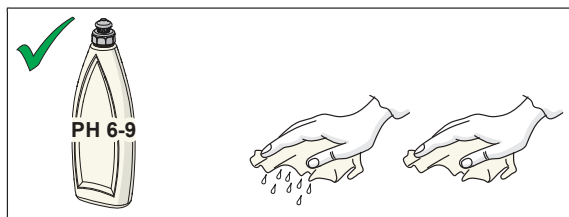
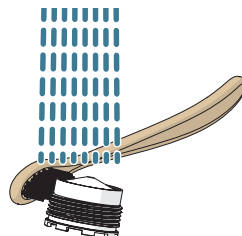
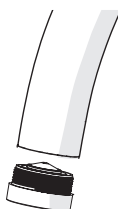
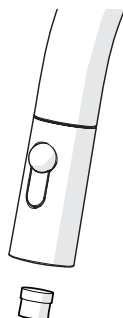
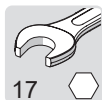


159667/10









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