



Oras

Installation and maintenance guide



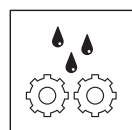
4-5



6-10



11



12-21



22



Oras App



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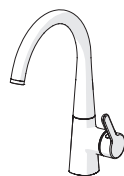
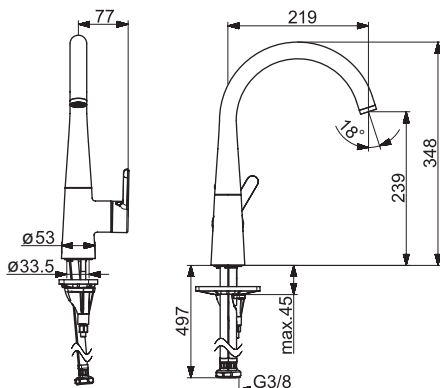
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3030F

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



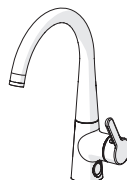
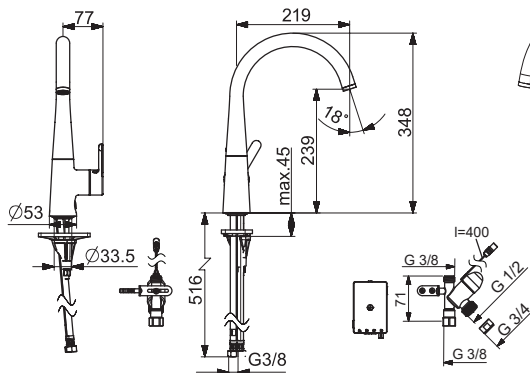
mpi.oras.com/3030F

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

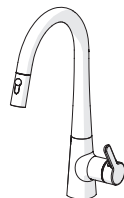
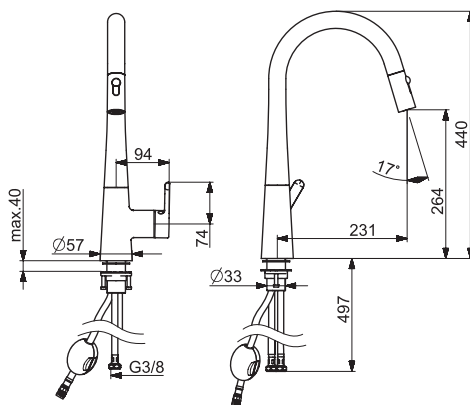


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CE (EMC 2014/30/EU)

3032F

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

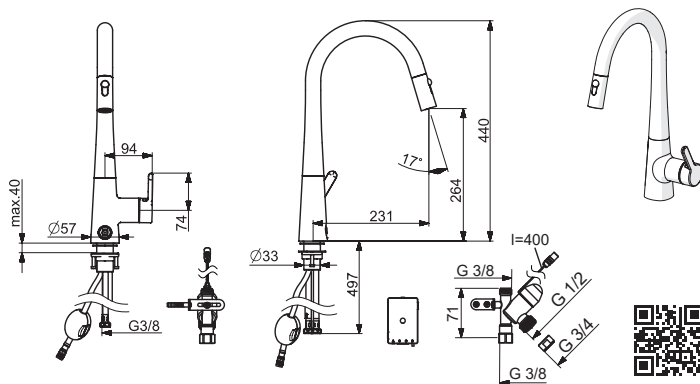


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3031F

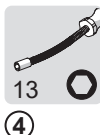
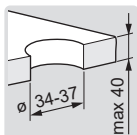
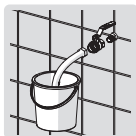
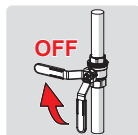
I (ISO 3822)
 EN 817, EN 15091
 50 - 1000 kPa
 0.18 l/s (300 kPa)
 95 kPa (0.1 l/s)
 370 kPa (0.2 l/s)
 max. +70°C

IP 55
 AA 1.5 V Lithium x 2

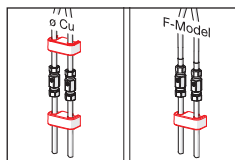
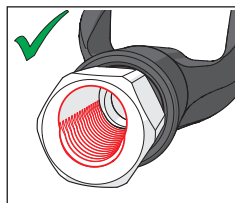
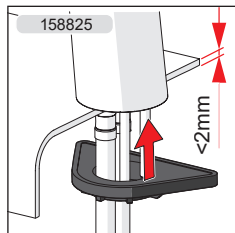


 (EMC 2014/30/EU)

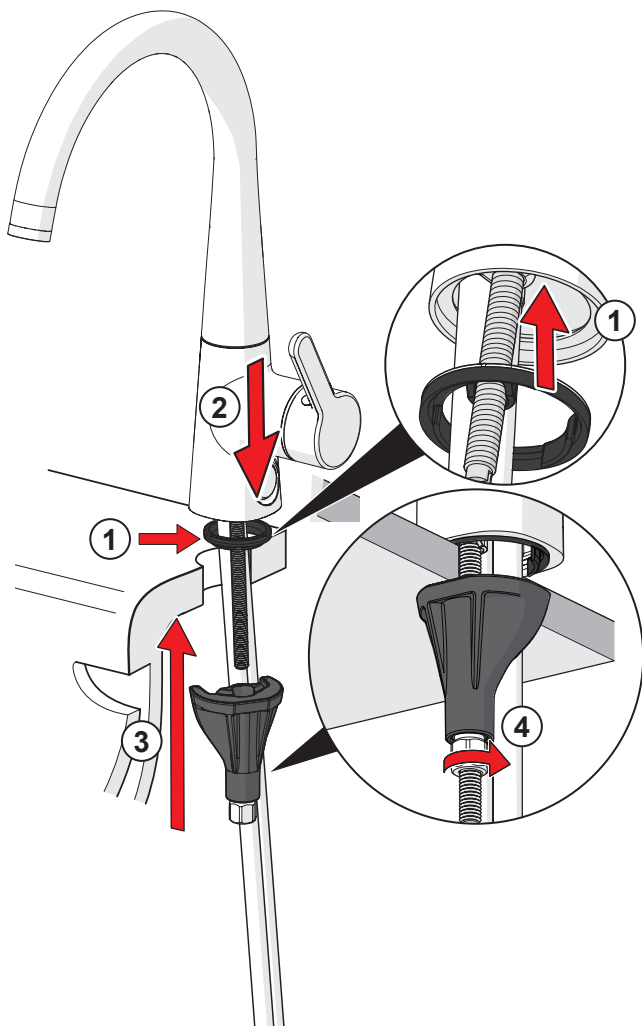
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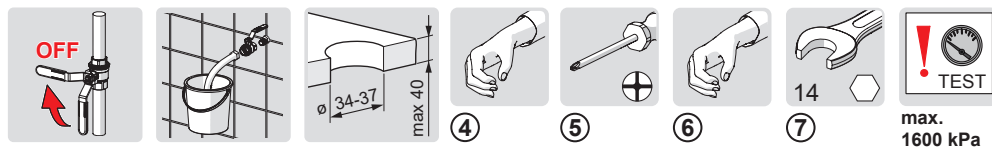


max.
1600 kPa

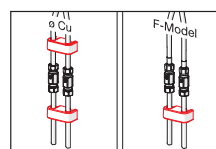
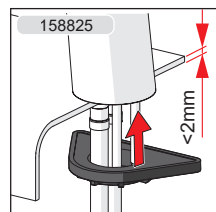
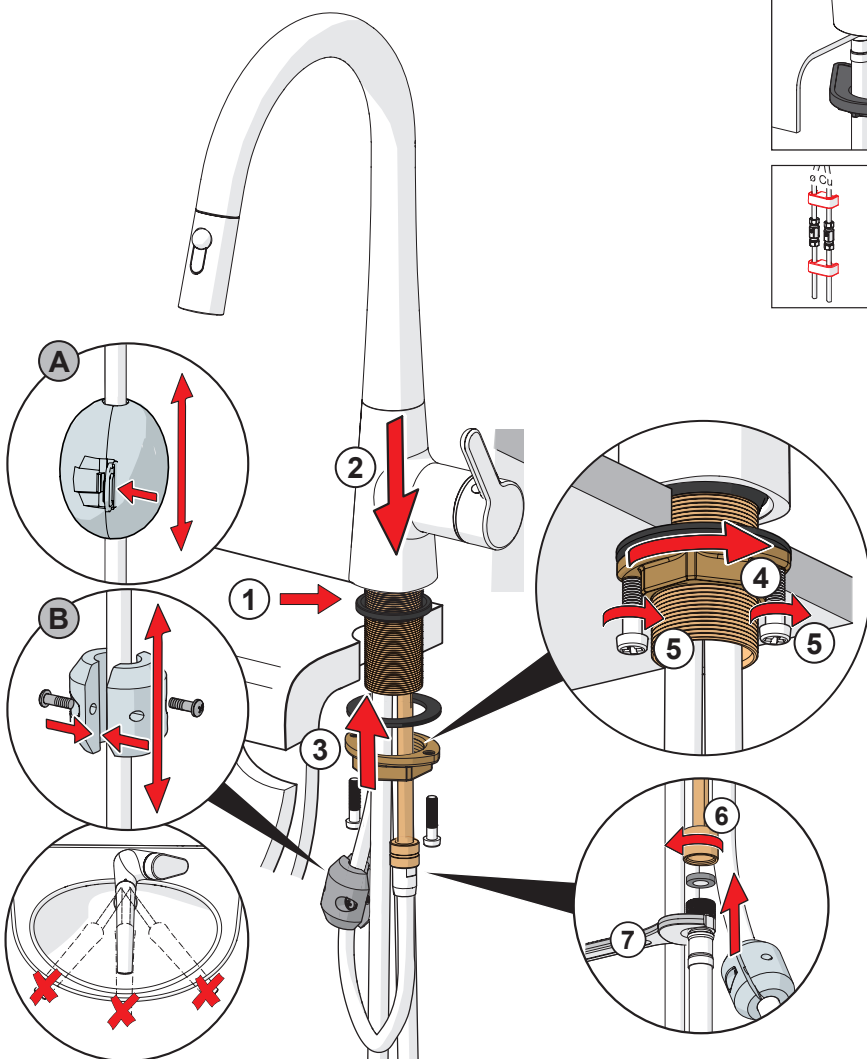


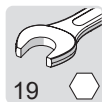
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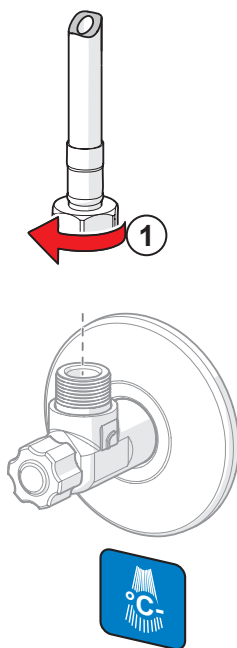
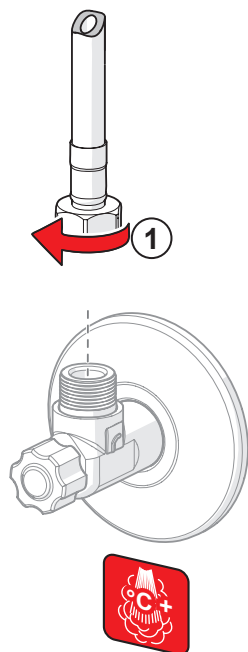
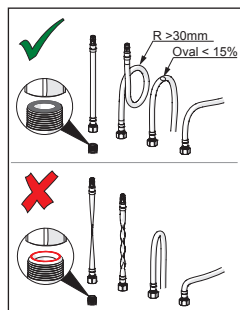


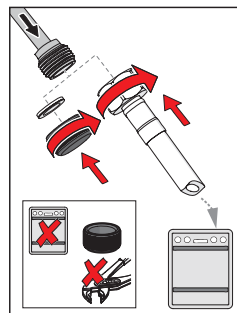
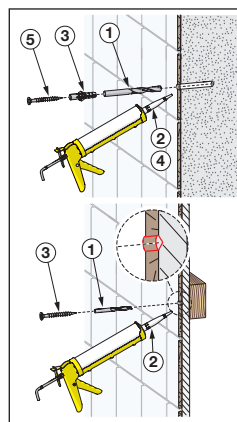
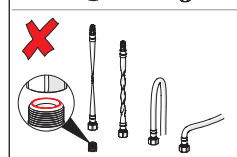
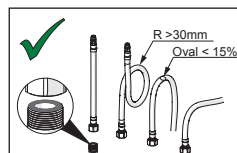
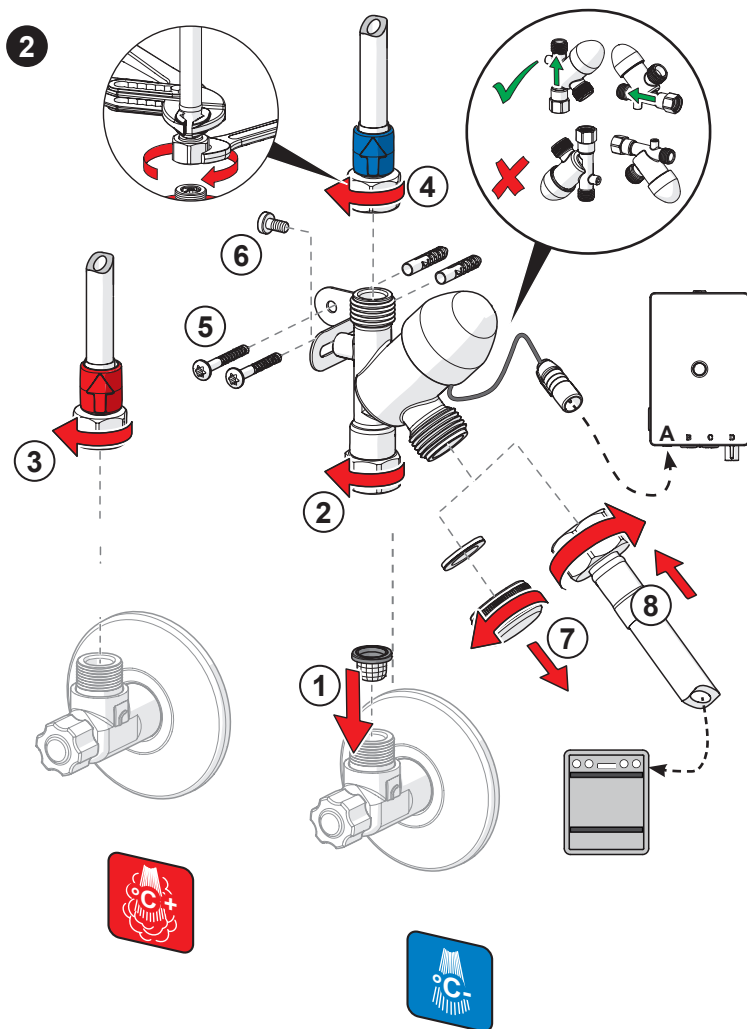
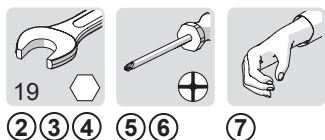


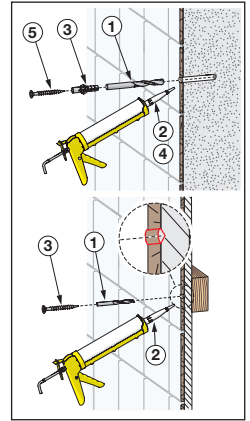
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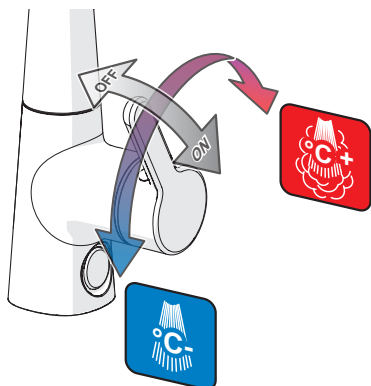
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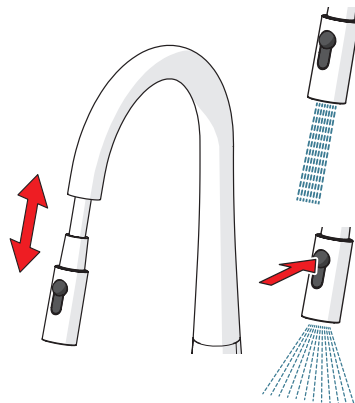




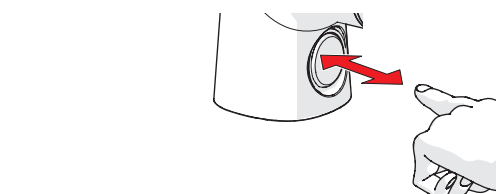
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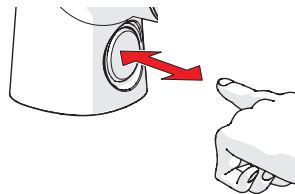
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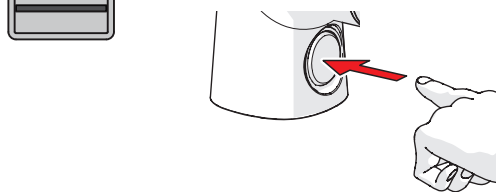
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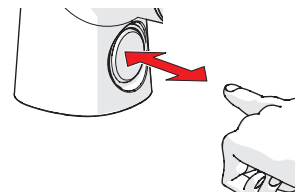
ON 4h



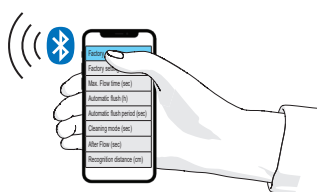
OFF



ON 12h



OFF



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①

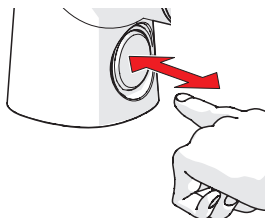
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②

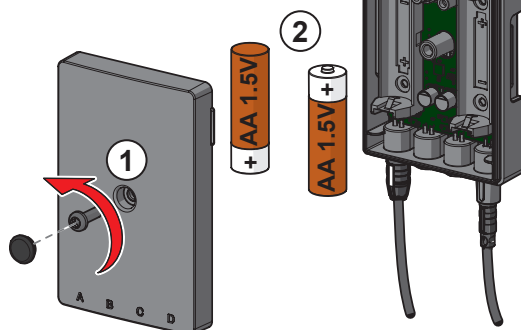
> 1 min

batteries off

A



AA 1.5 V Lithium x 2

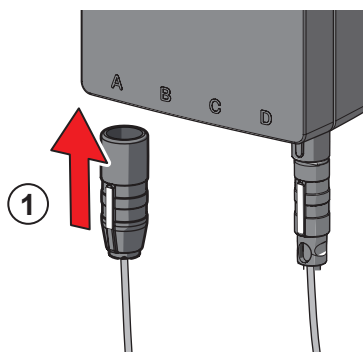
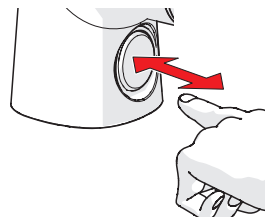


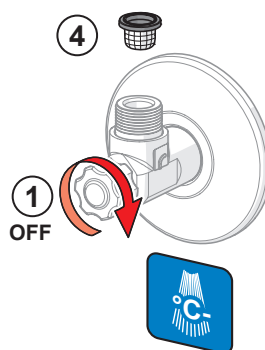
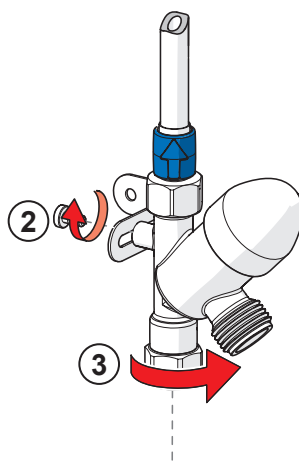
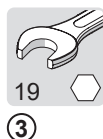
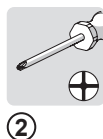
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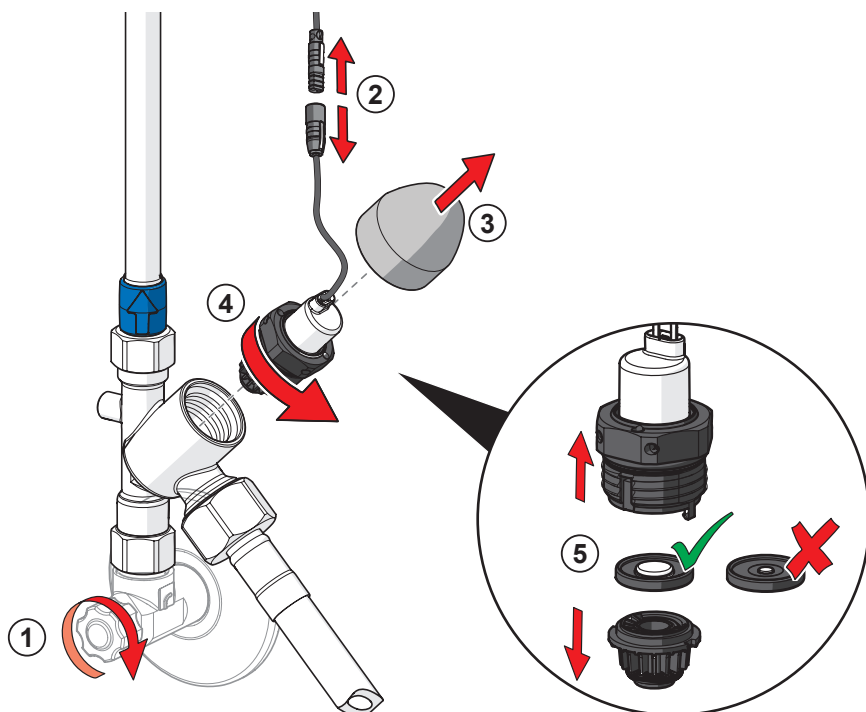
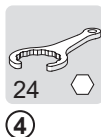
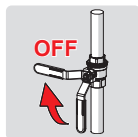
> 1 min

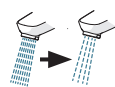
power off

B



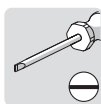




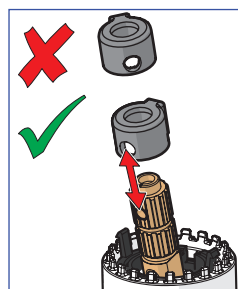
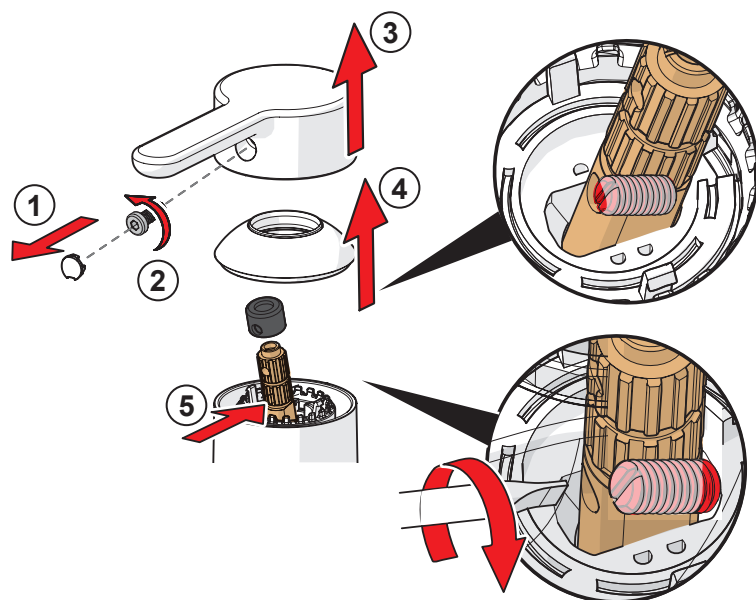


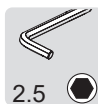
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②



⑤



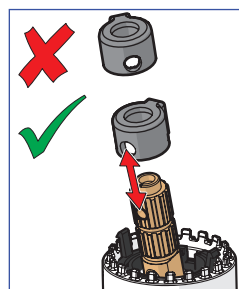
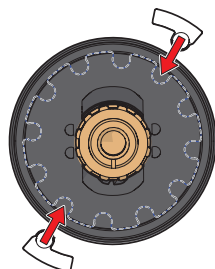
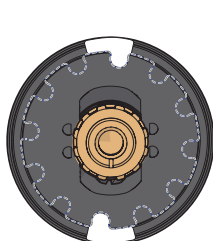
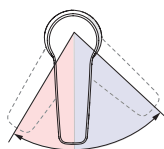
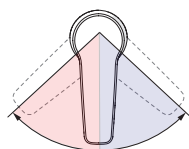
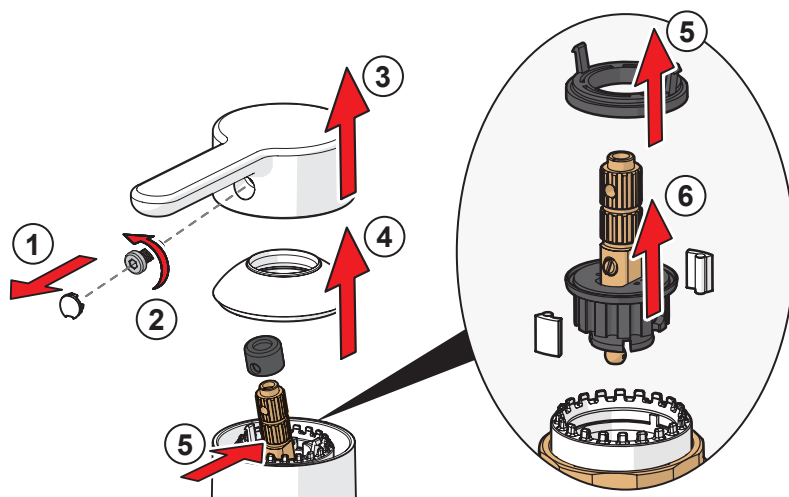


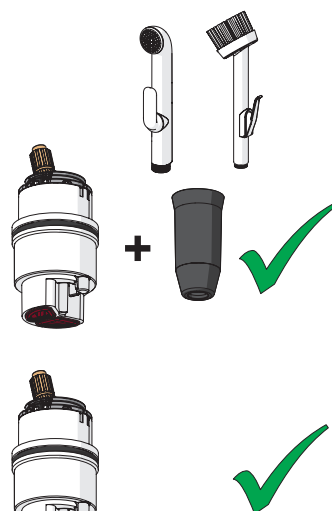
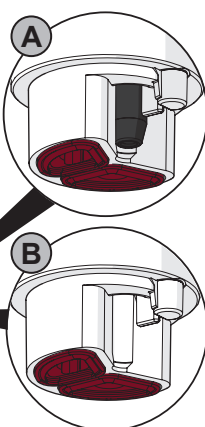
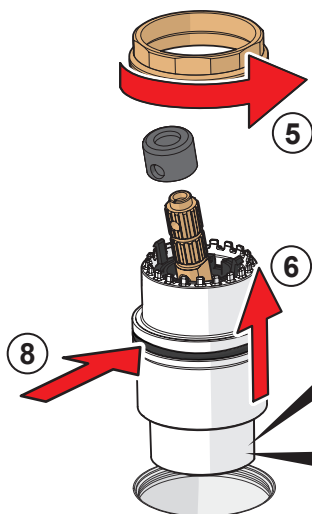
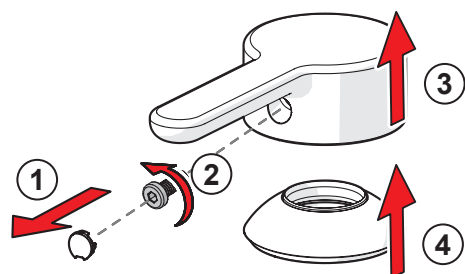
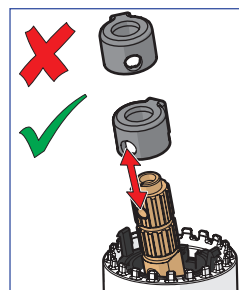
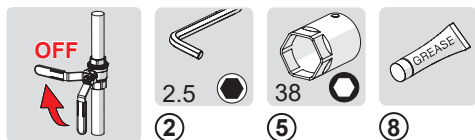
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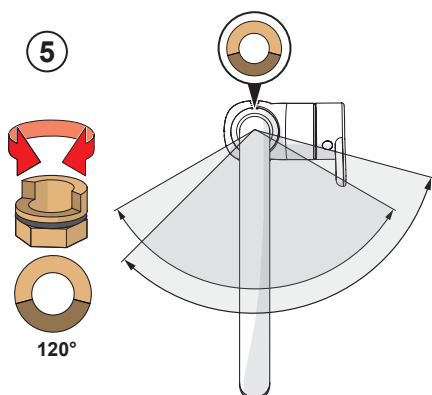
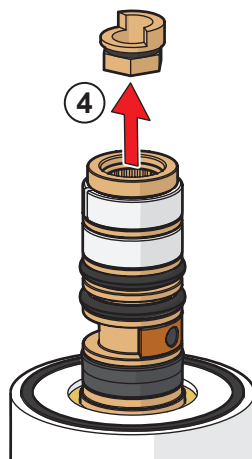
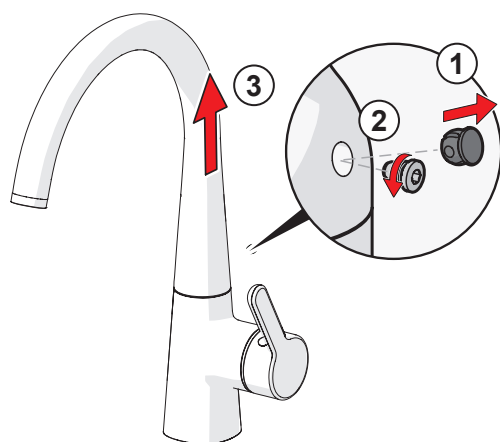
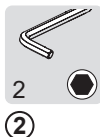
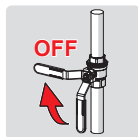
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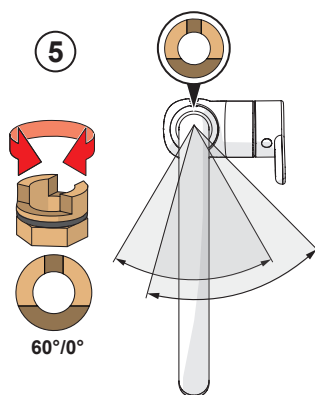
⑤ ⑥



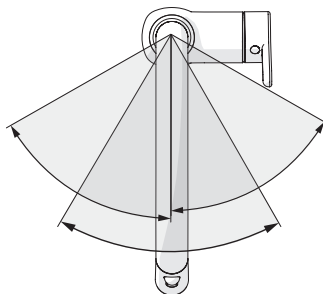
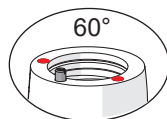
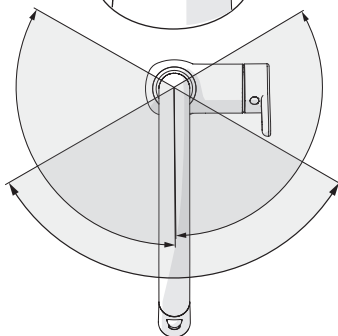
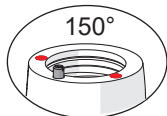
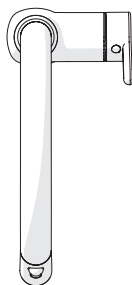
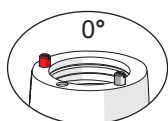
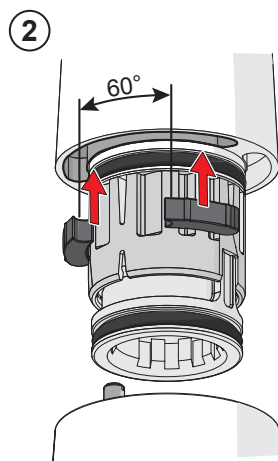
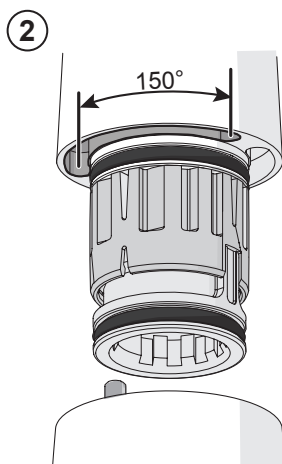
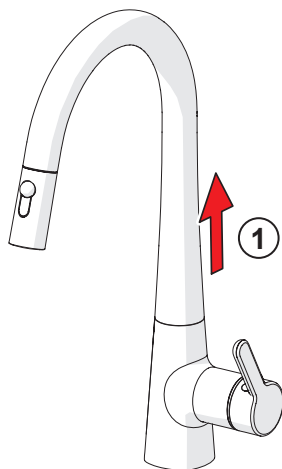
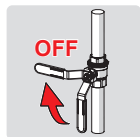


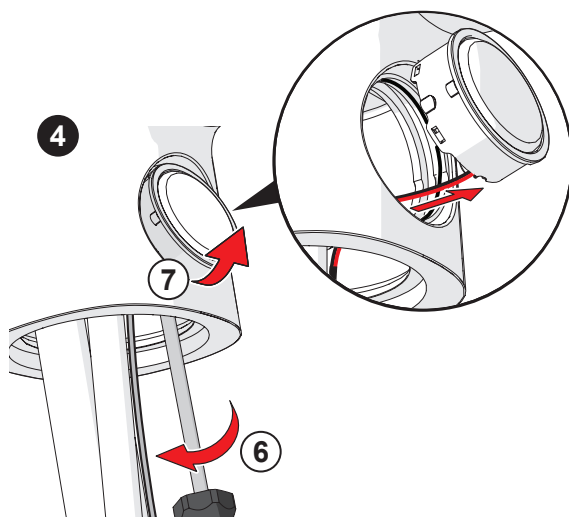
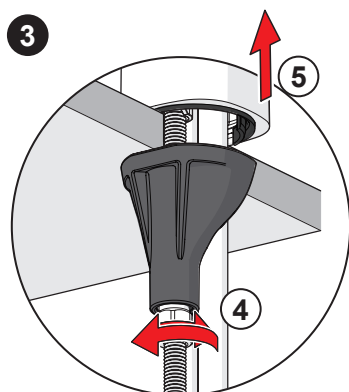
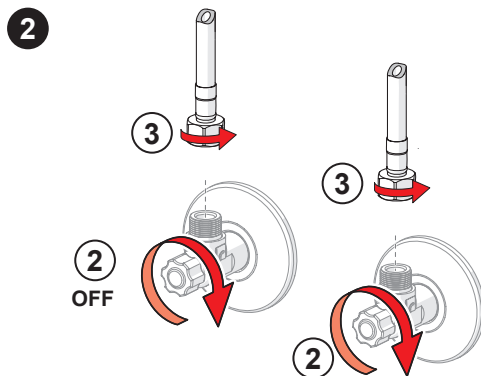
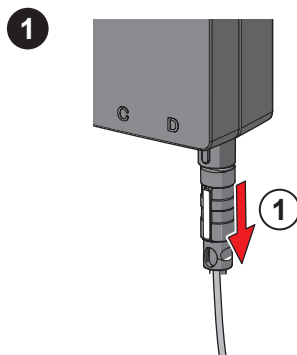
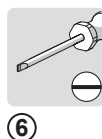
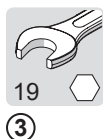


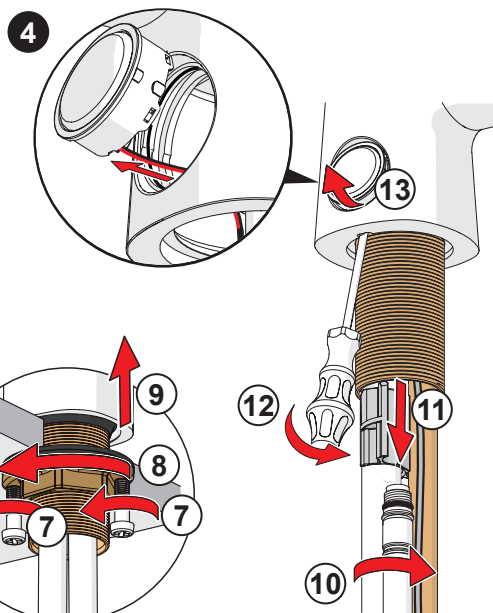
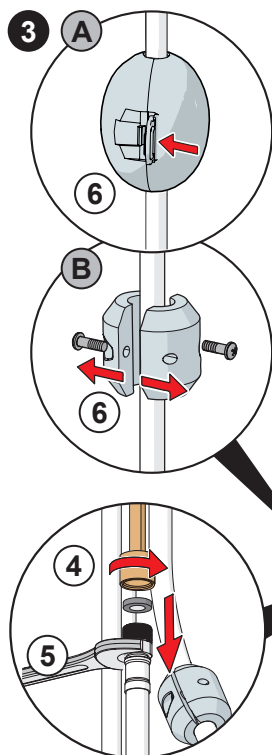
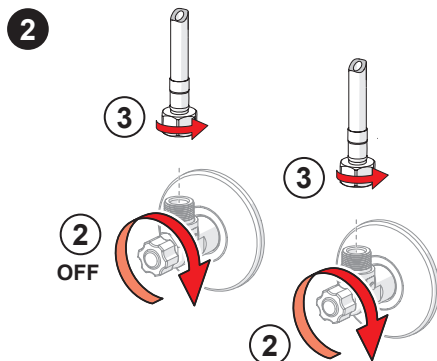
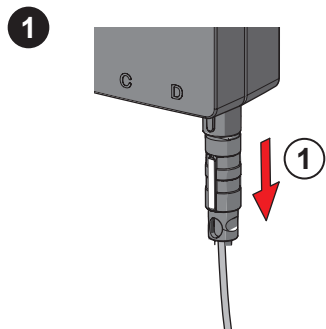
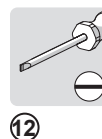
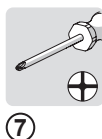
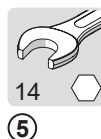
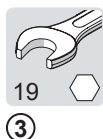
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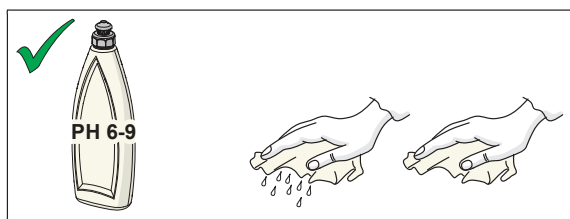
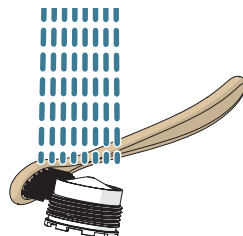
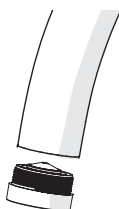
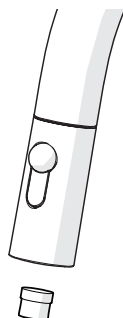
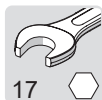


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