



Oras

Installation and maintenance guide



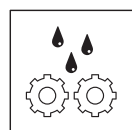
4-5



6-10



11



12-21



22



Oras App



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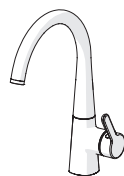
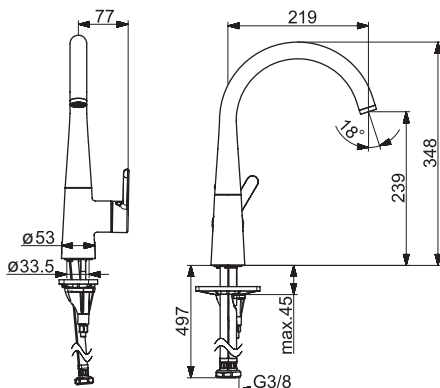
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3030F

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



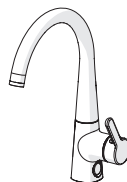
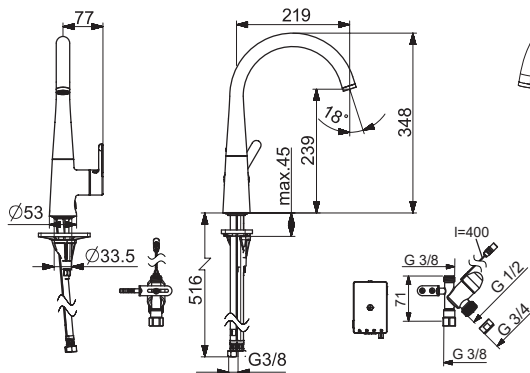
mpi.oras.com/3030F

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

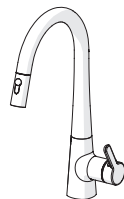
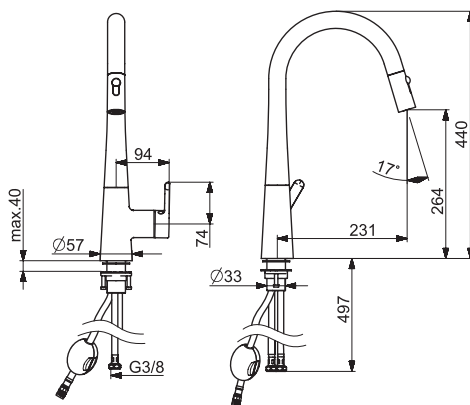


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CE (EMC 2014/30/EU)

3032F

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

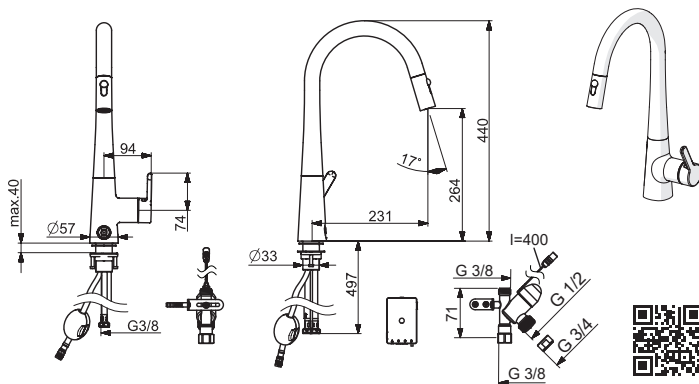


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3031F

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

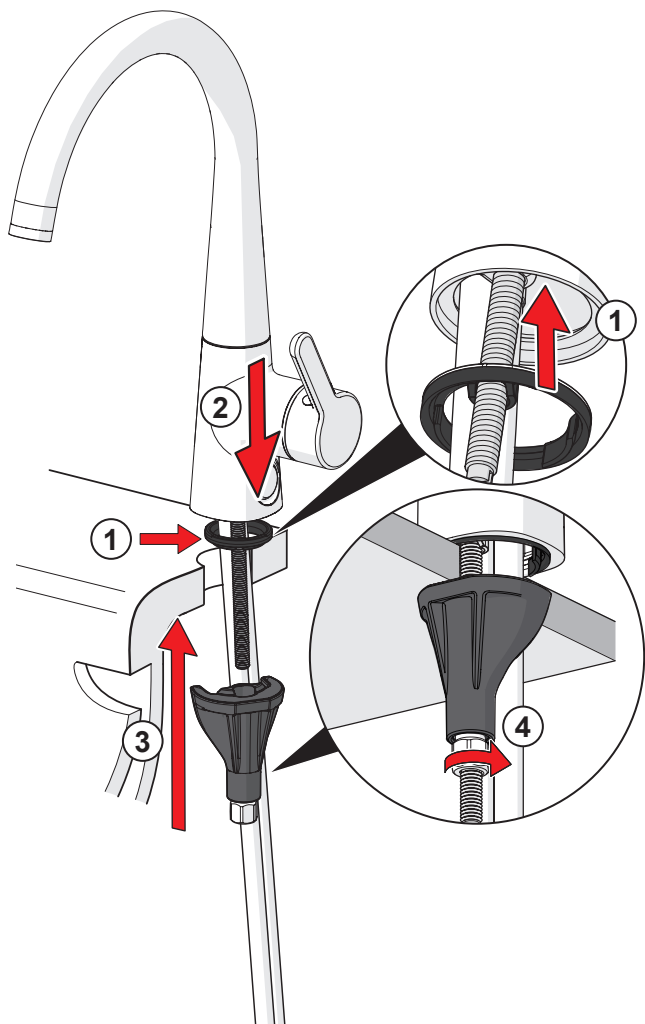
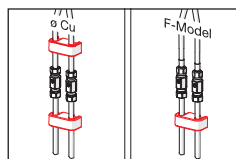
IP 55
 AA 1.5 V Lithium x 2



 (EMC 2014/30/EU)

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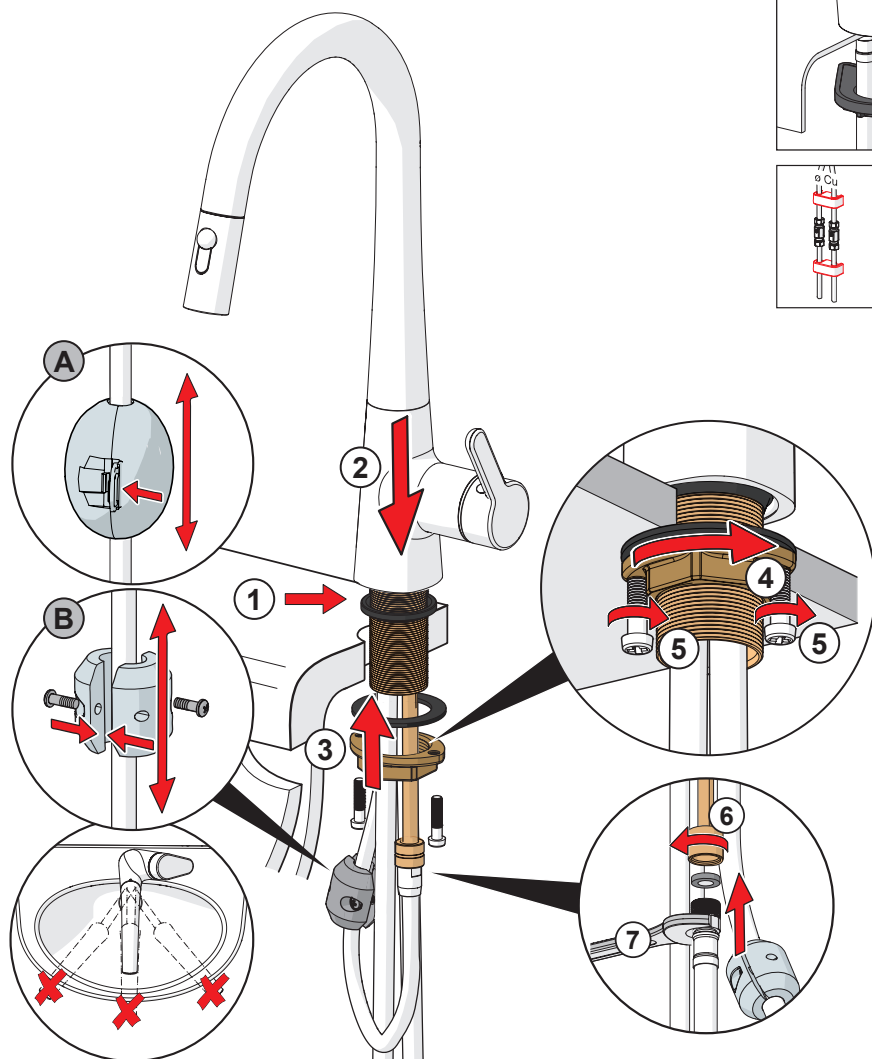


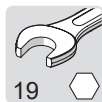




max.
1600 kPa

The figure consists of two schematic diagrams. The left diagram, labeled 'Cu', shows two vertical rods with two red rings. The right diagram, labeled 'F-Model', shows two vertical rods with one red ring.

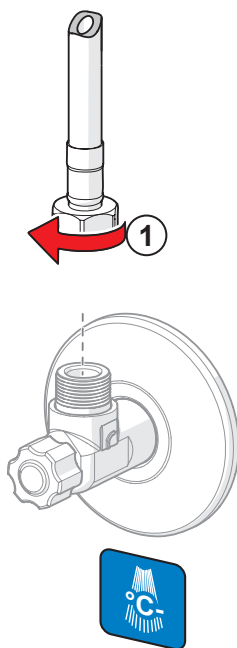
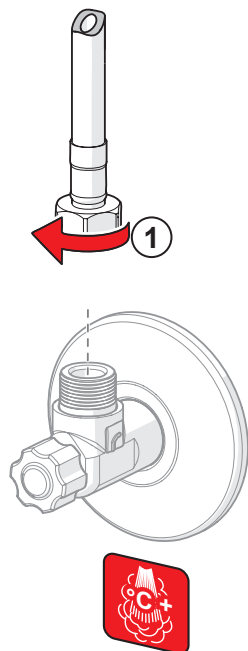
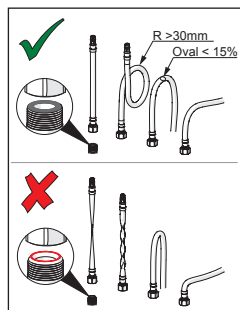


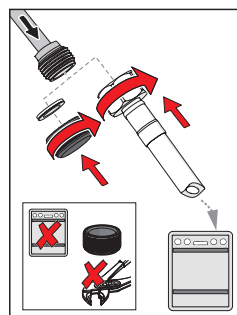
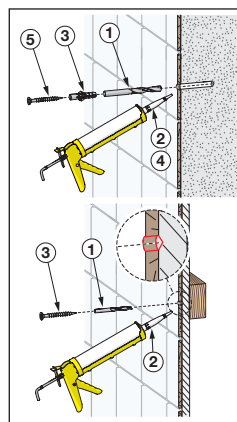
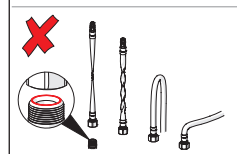
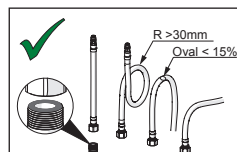
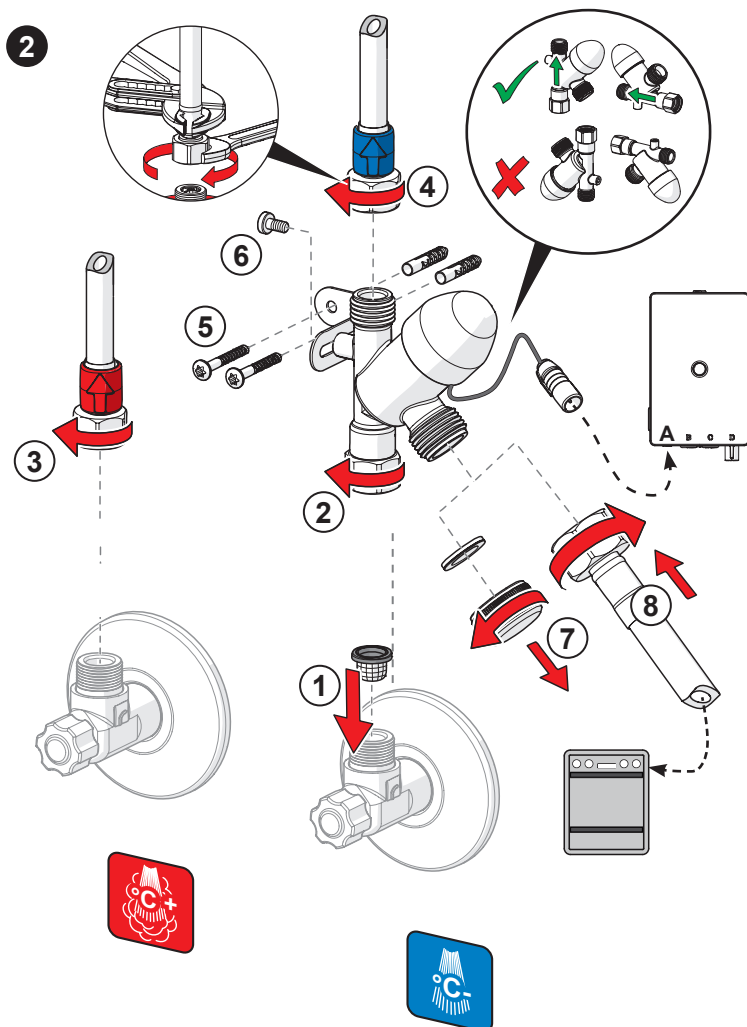
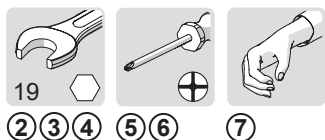


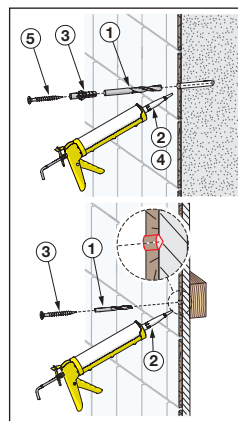
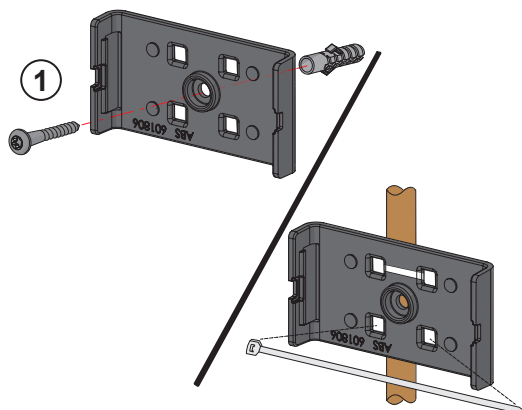
19

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2







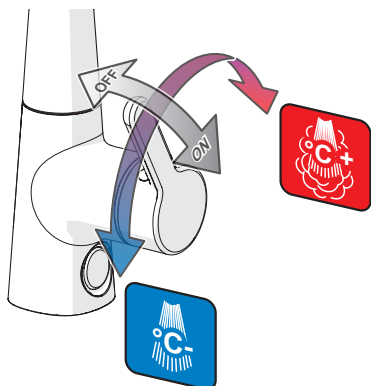
1.5 V Lithium x 2

Diagram illustrating the assembly of the battery pack for the water meter. The components shown are:

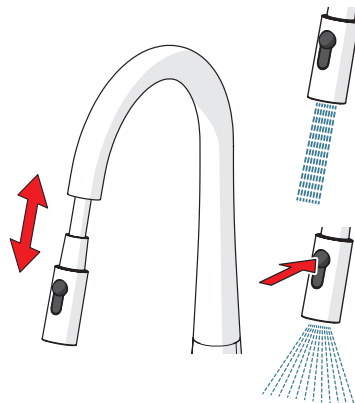
- 5: Battery cover
- 3: 1.5 V Lithium batteries (AA)
- 2: Battery holder
- 6: Cable

Red arrows indicate the assembly sequence: 1. Insert batteries into the holder. 2. Attach the holder to the cover. 3. Attach the cover to the meter. 4. Connect the cable to the meter. 5. Connect the cable to the water meter.

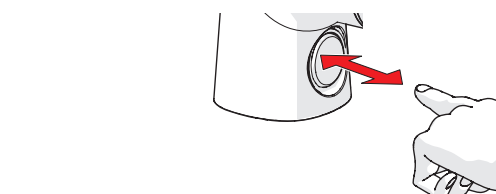
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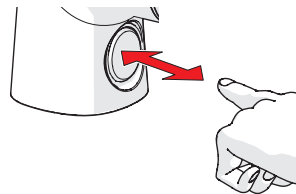
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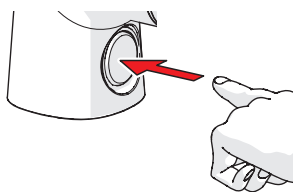
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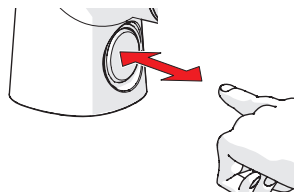
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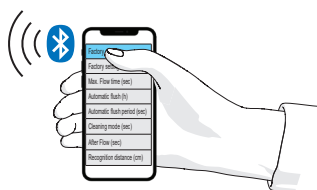
OFF



ON 12h



OFF



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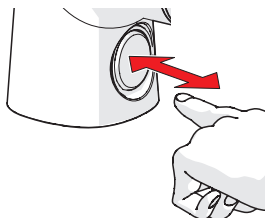
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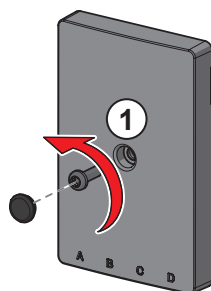
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batteries off

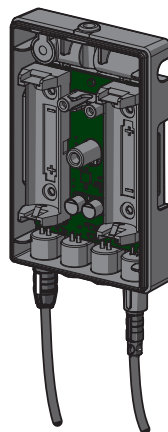
A



AA 1.5 V Lithium x 2



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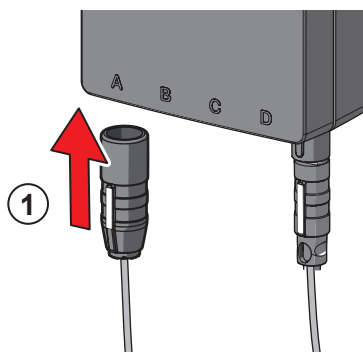
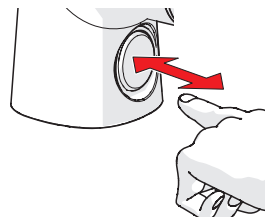


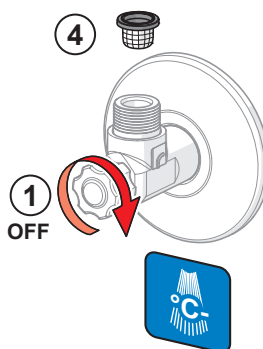
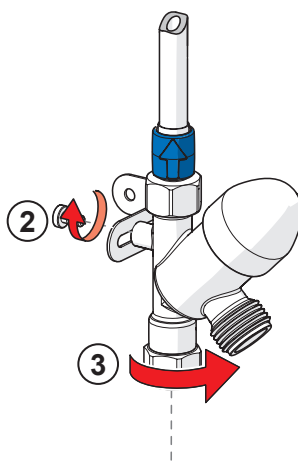
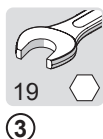
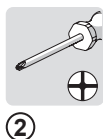
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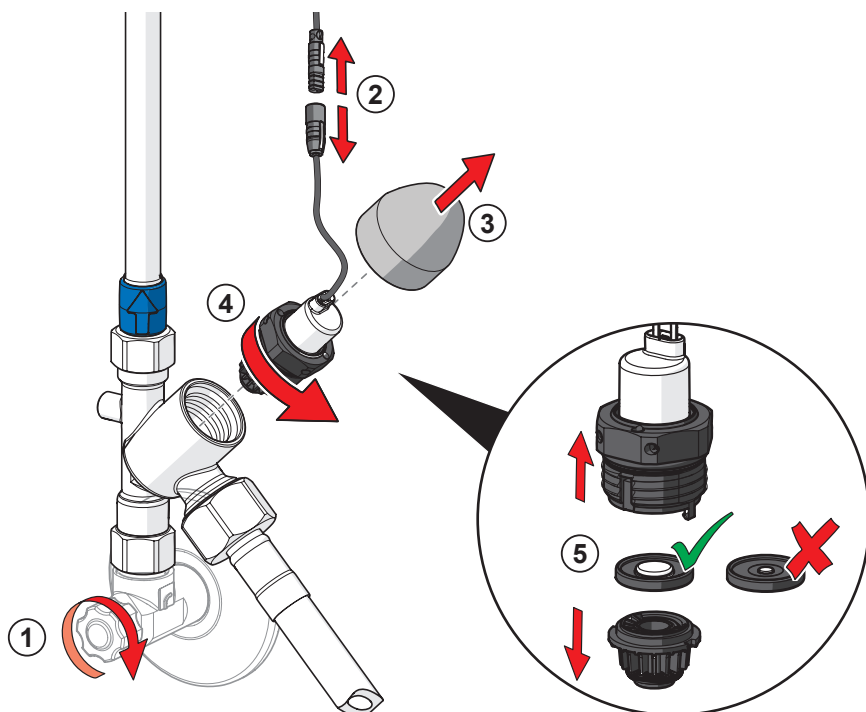
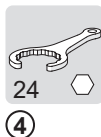
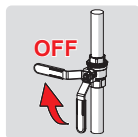
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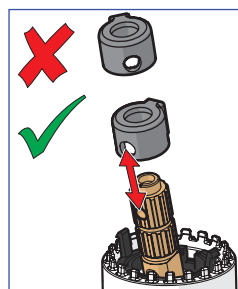
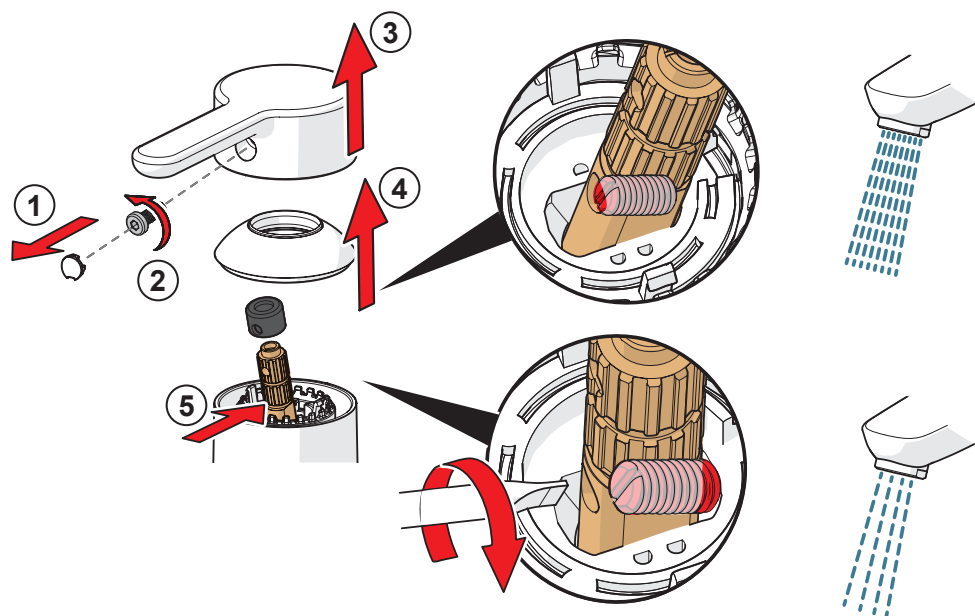
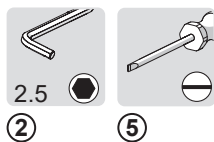
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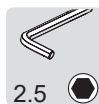
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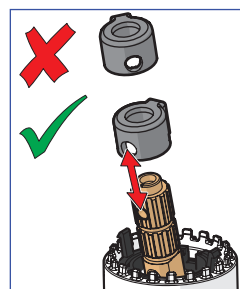
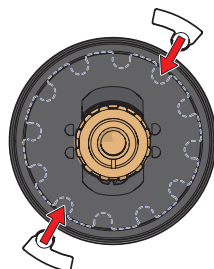
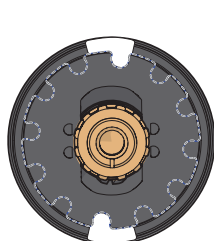
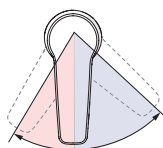
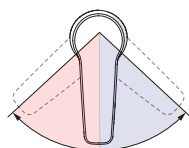
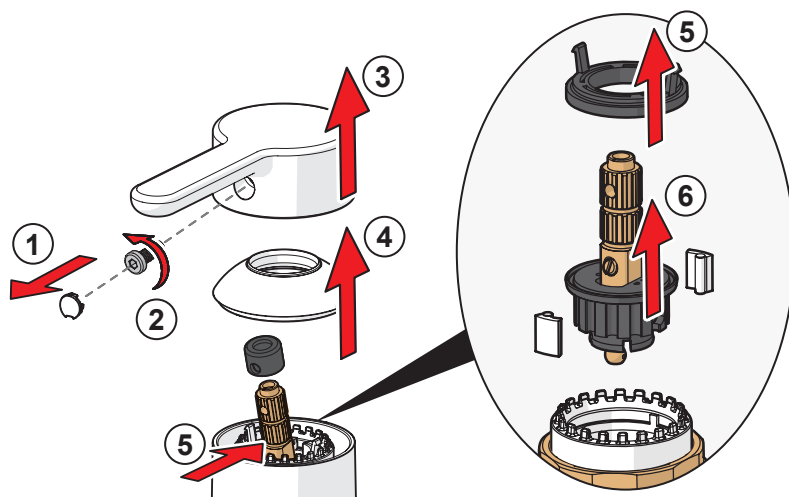


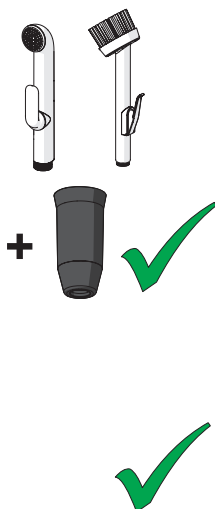
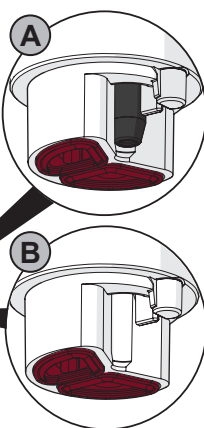
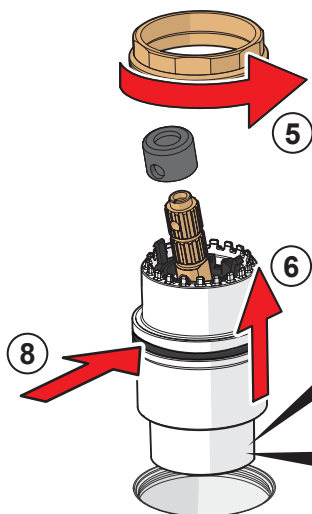
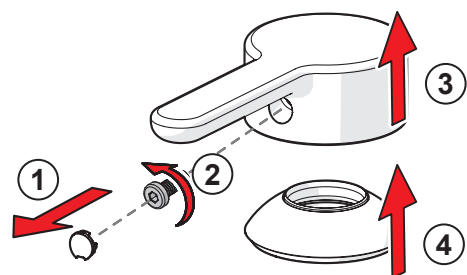
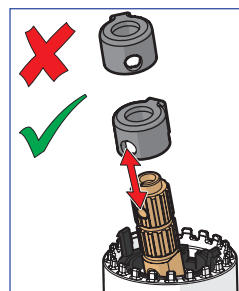
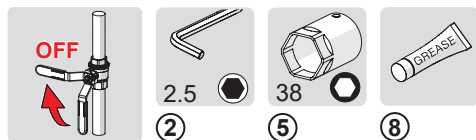
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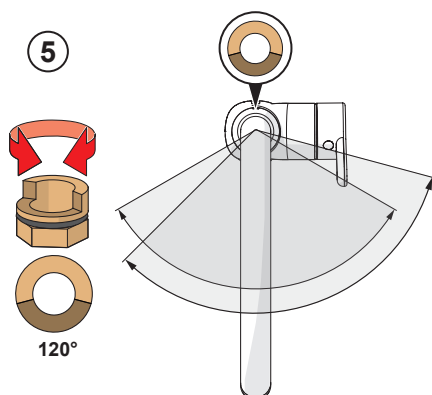
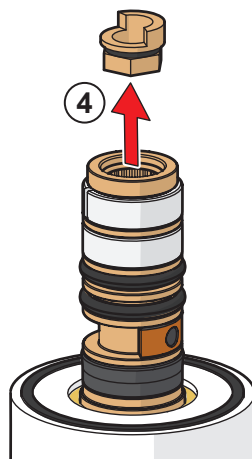
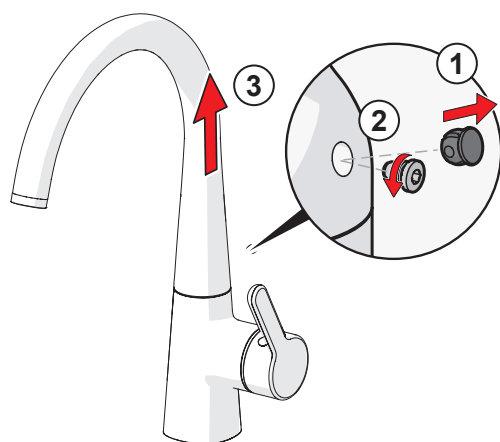
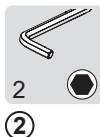
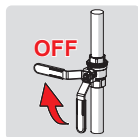
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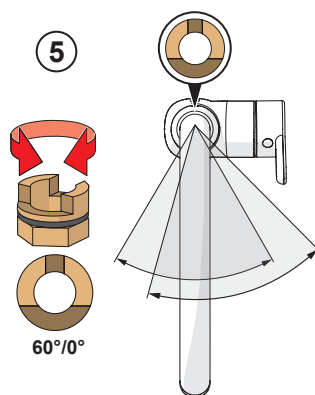
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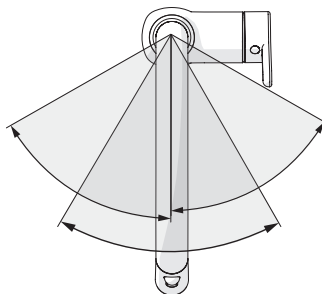
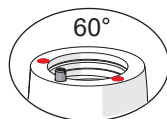
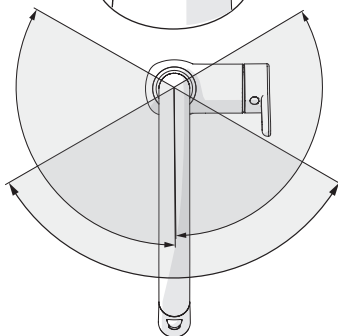
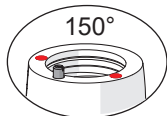
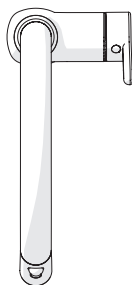
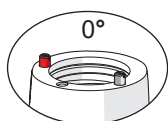
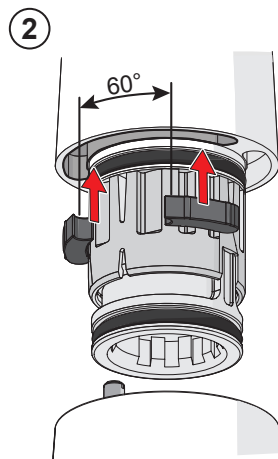
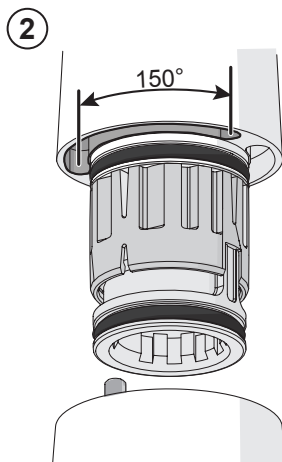
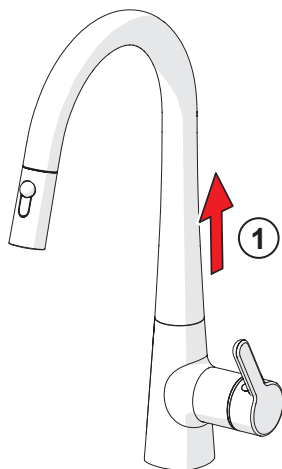
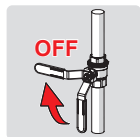


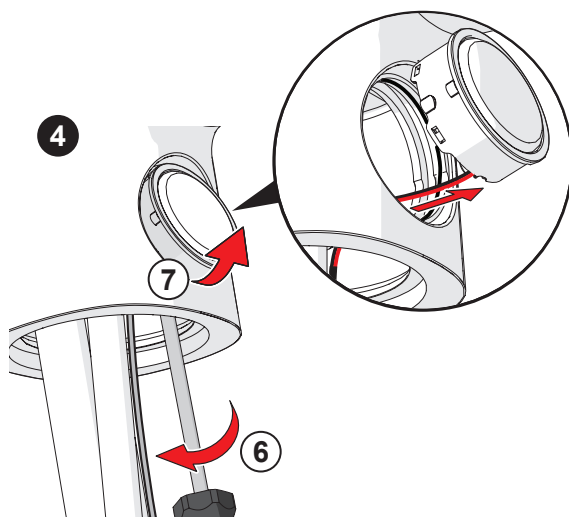
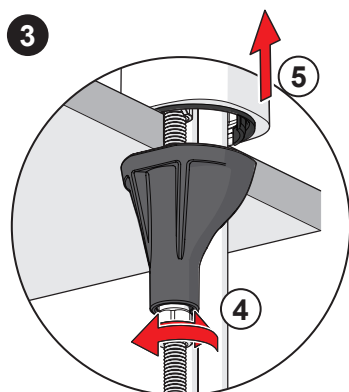
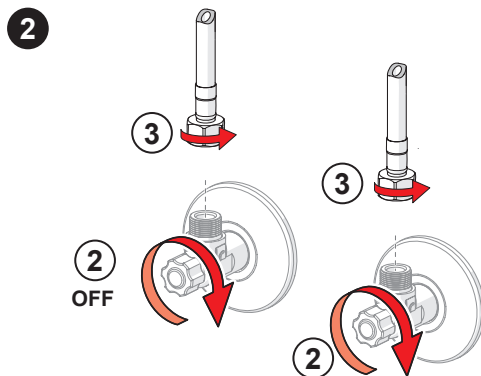
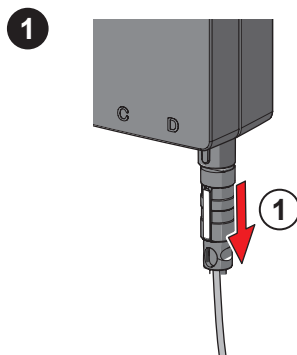
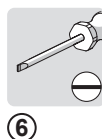
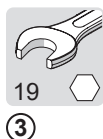


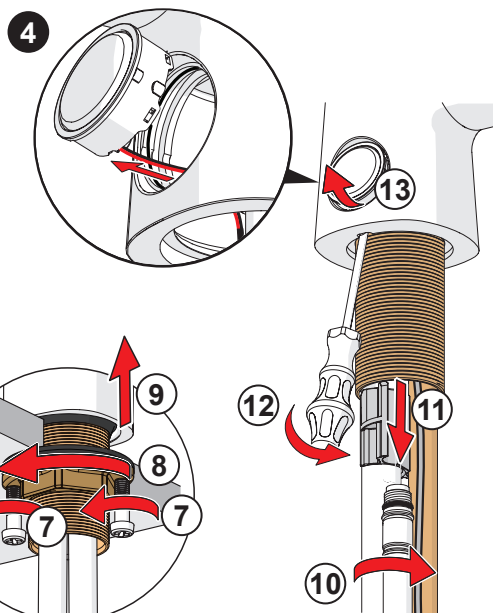
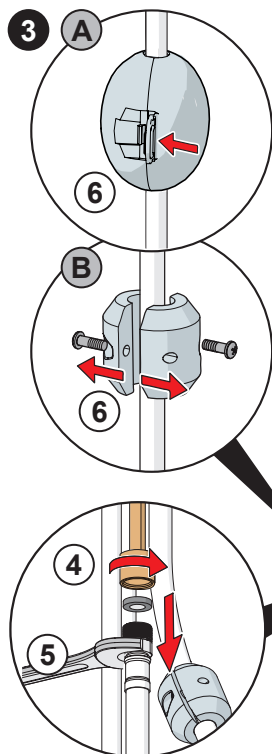
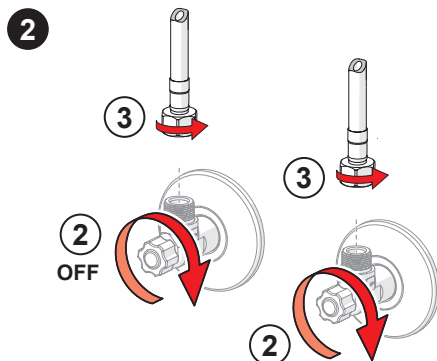
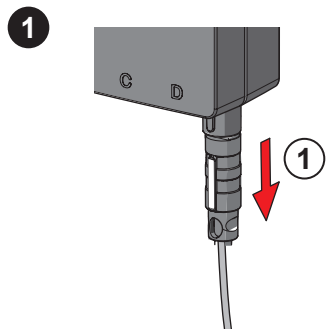
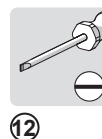
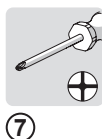
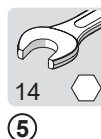
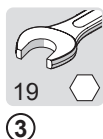
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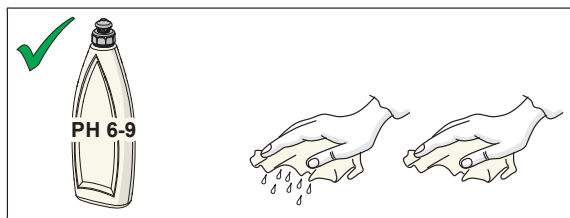
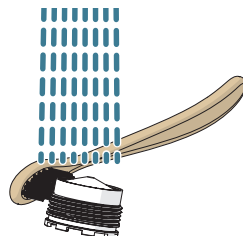
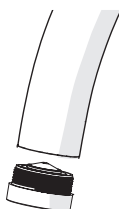
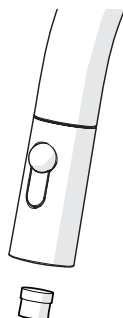
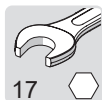


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