Oras

Installation and maintenance guide

4-12

13-17, 19-21

18

22-31

32

I (ISO 3822)
100 - 1000 kPa
max. +70°C

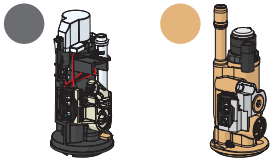
Frequency: 2,4 GHz
Max power: 10 mW
Radio range: 25 m

We declare that the Electra line conforms to the Radio Equipment Directive 2014/53/EU, the Low Voltage Directive 2014/35/EU, the EMC Directive 2014/30/EU and the RoHS Directive 2011/65/EU.
For more information:
https://static.oras.com



Extra safety thanks to the AntiScalding system







Oras App

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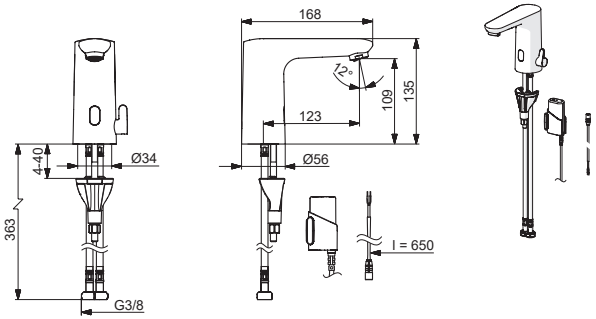
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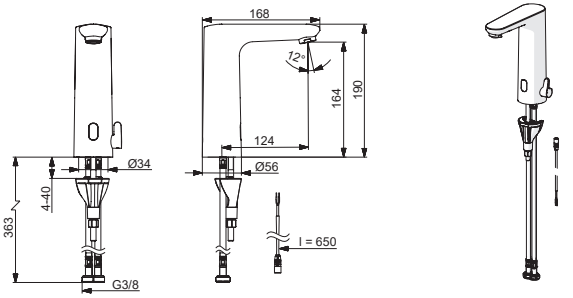
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9 V
AA 1.5 V Lithium x 2

9260FZ
9270FZ
9260FQ



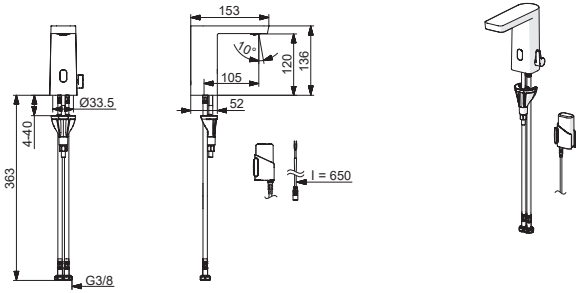
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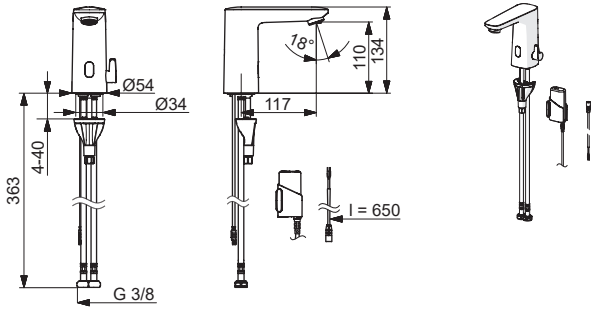
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4814FZ



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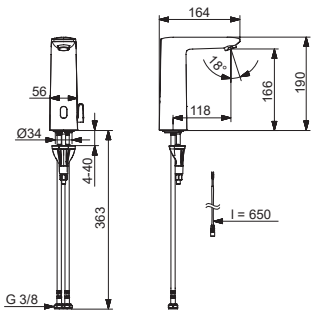
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9210FZ
9220FZ

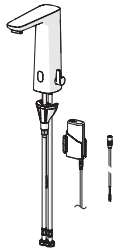


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9 V
AA 1.5 V Lithium x 2

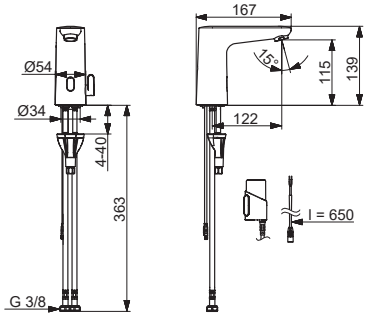
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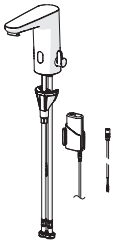




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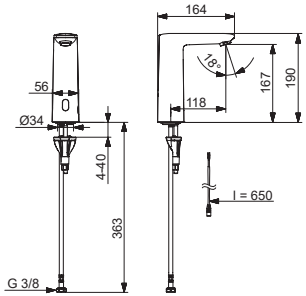
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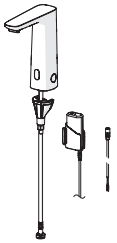




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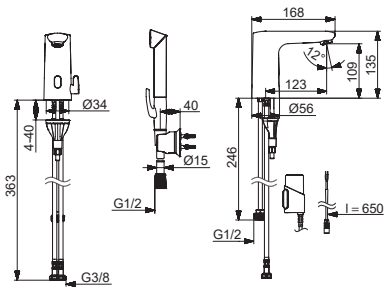


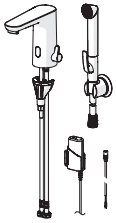


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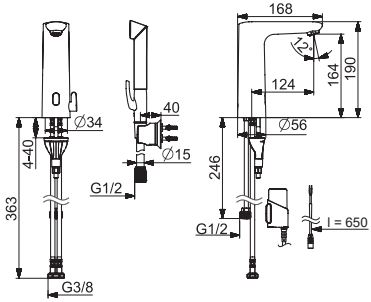
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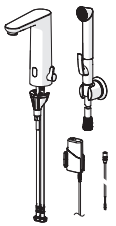




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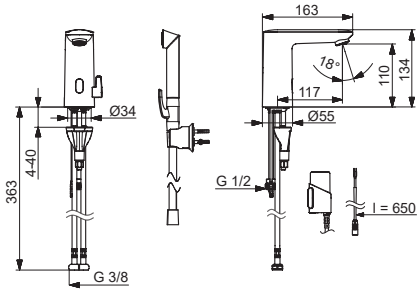
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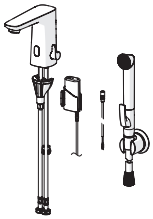




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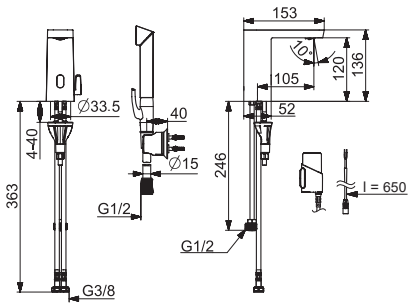
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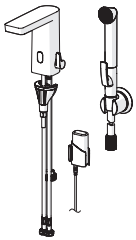




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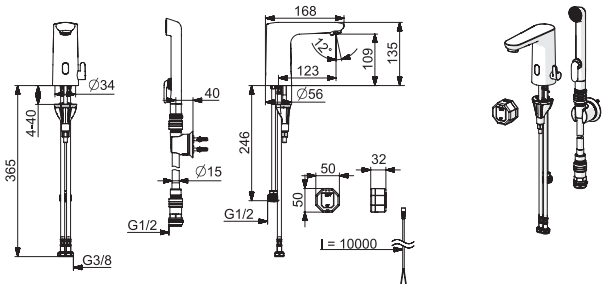




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9 V
AA 1.5 V Lithium x 2, CR 2450 3 V

9262FMZ

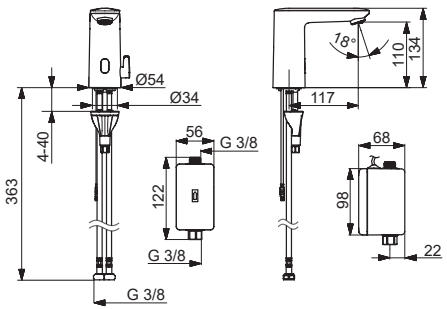


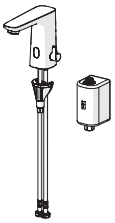
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IP 55

LS17500 A Li-SOCl2 Lithium 3.6

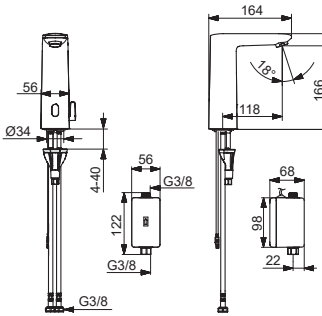
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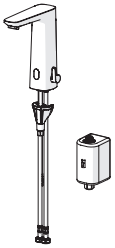




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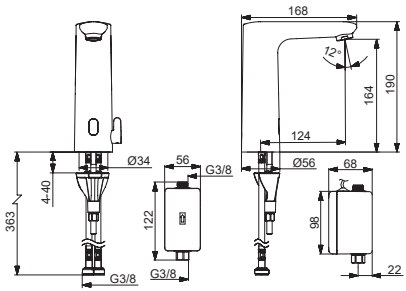
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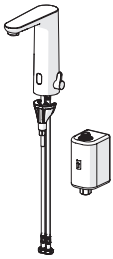




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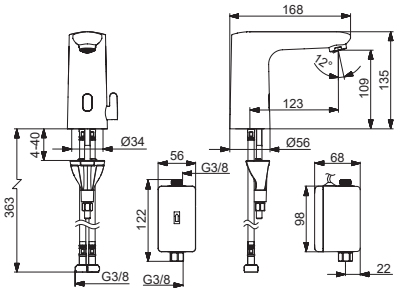
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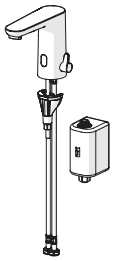




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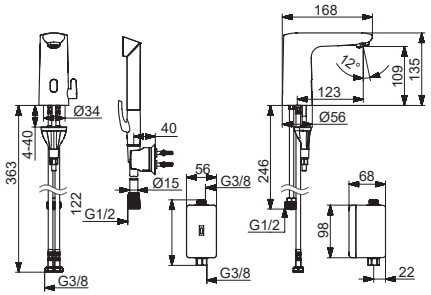
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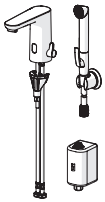




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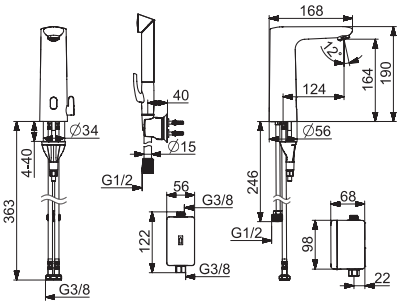
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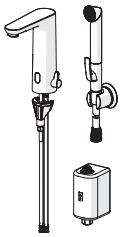




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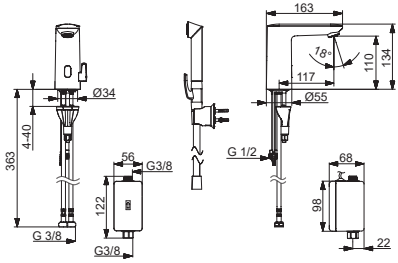
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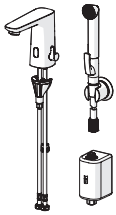




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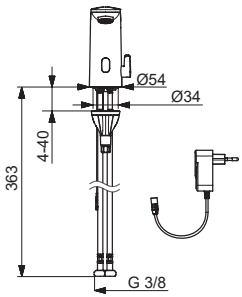


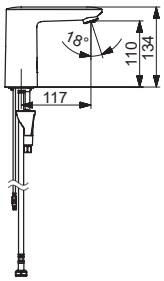


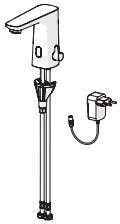
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IP 55 / transformer IP 20
230 / 9 V

9200FTZ
9220FTZ

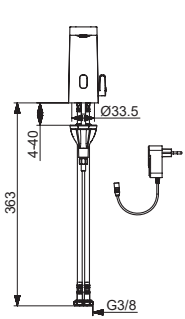


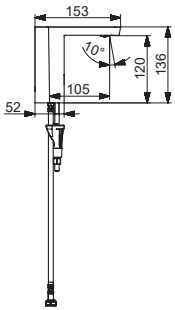


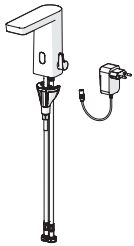


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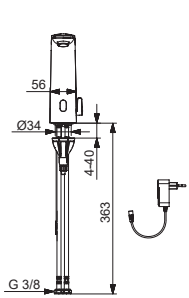


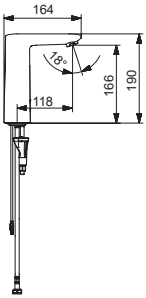


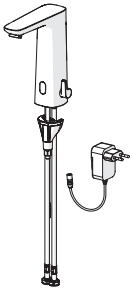


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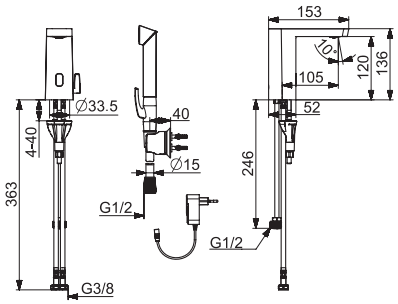


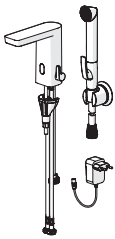


mpi.oras.com/9300FTZ

IP 55 /transformer IP 20
230 / 9 V
CR 2450 3 V

4826FTZ

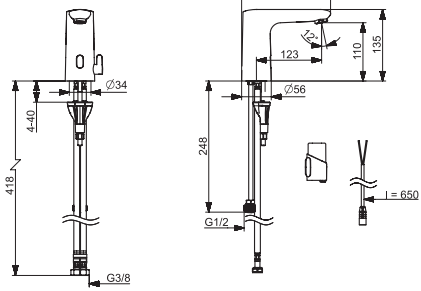




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IP 55
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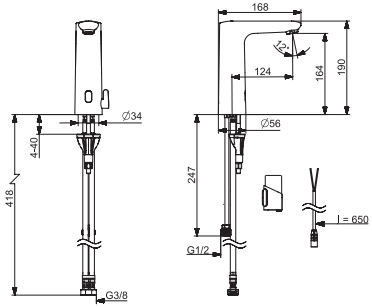
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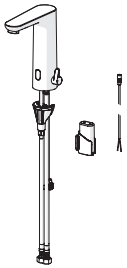




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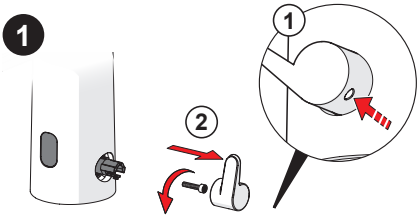


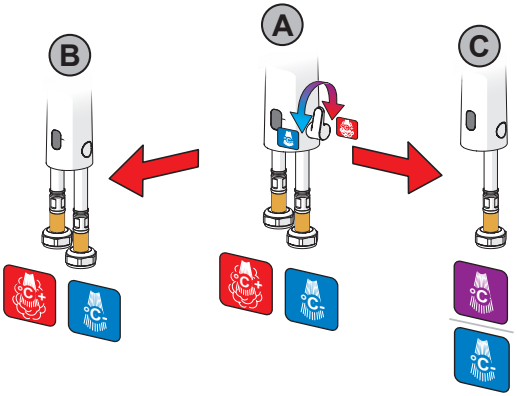
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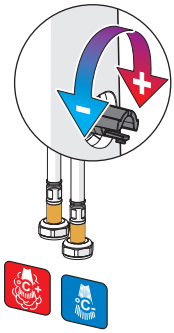


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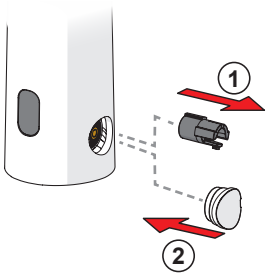




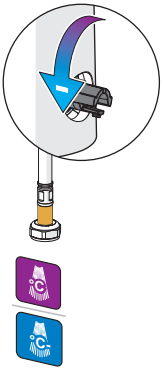
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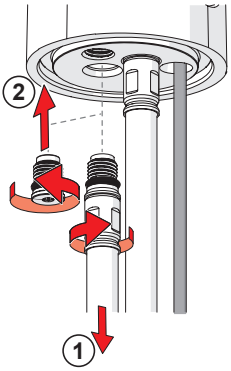
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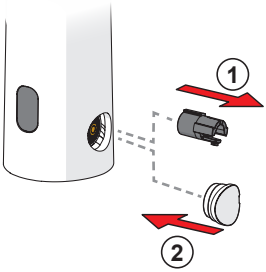
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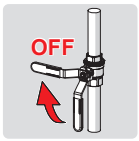


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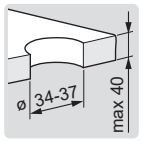


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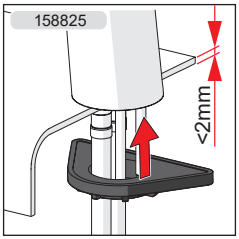


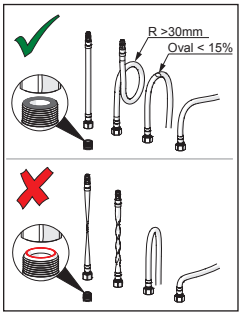


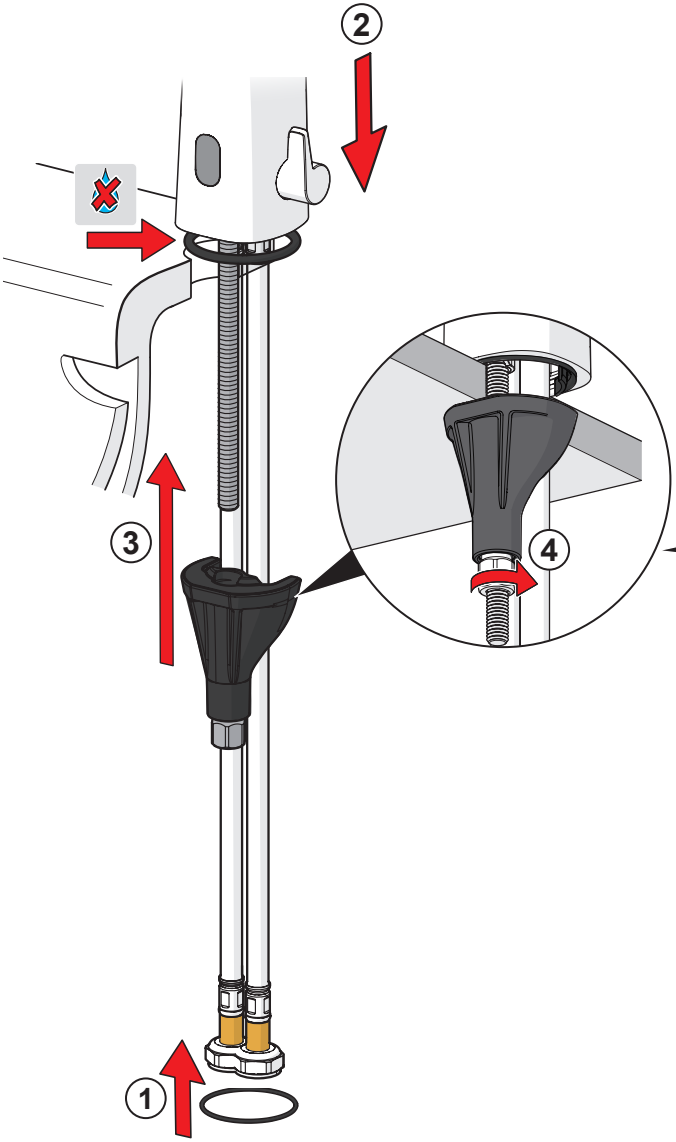
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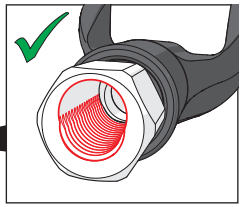


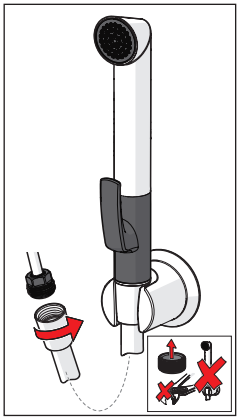
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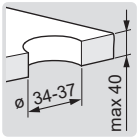








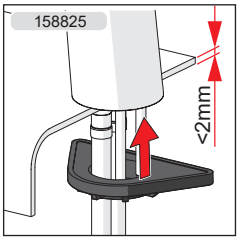


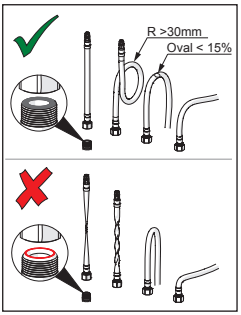


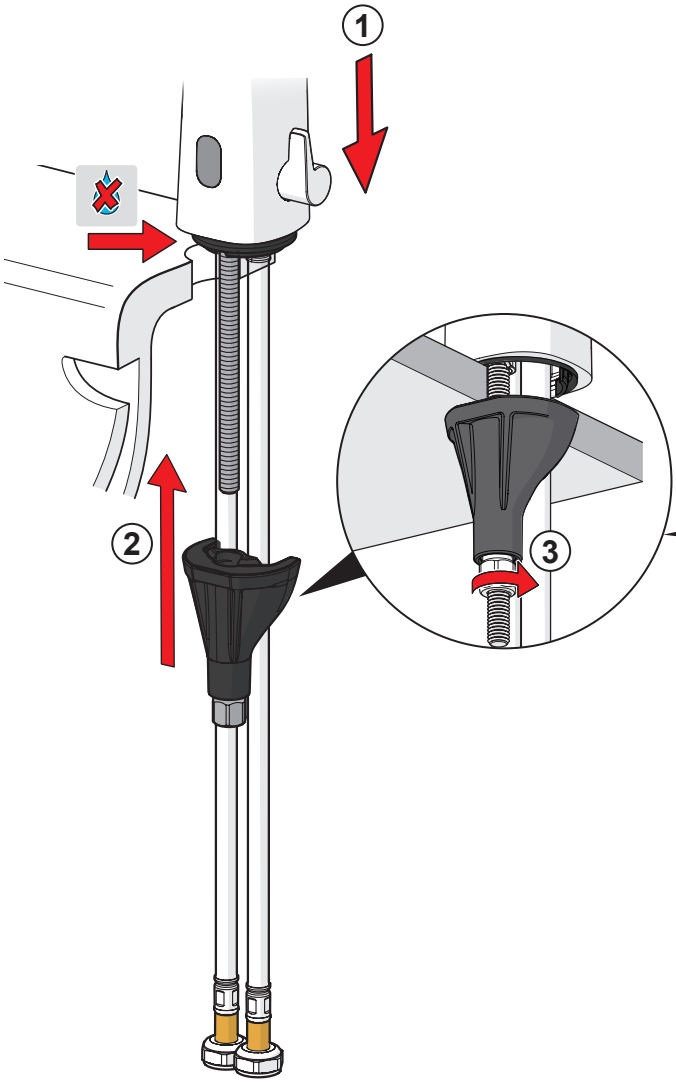


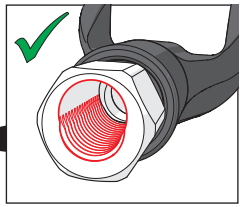


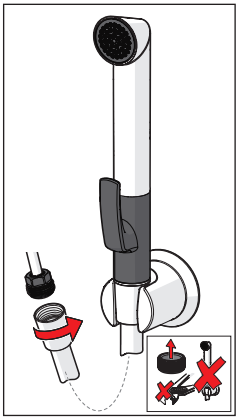
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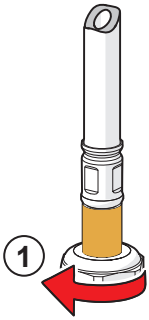
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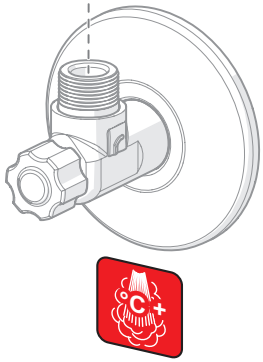


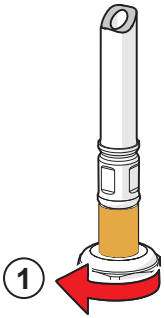
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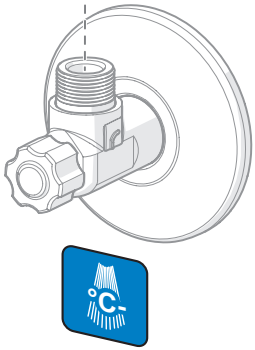


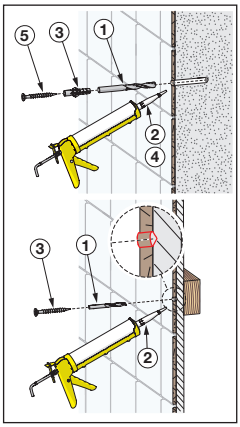
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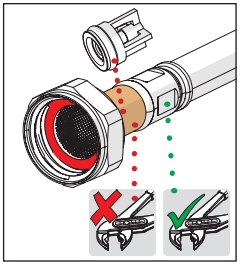




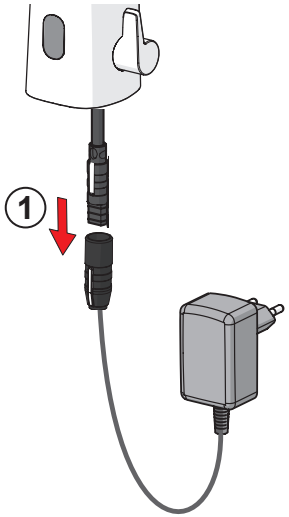




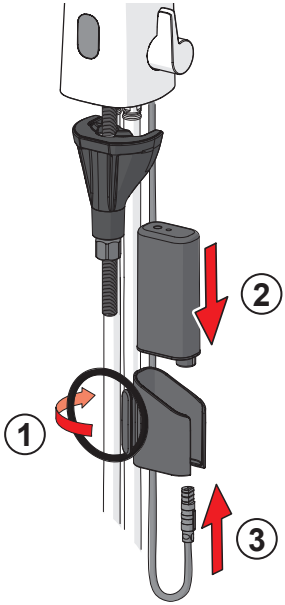




3 A



3 B



3 C

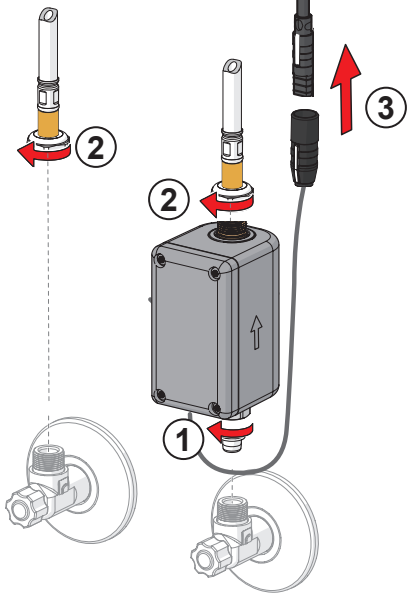


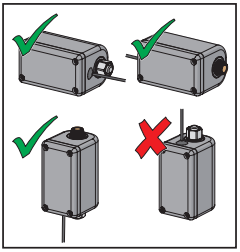
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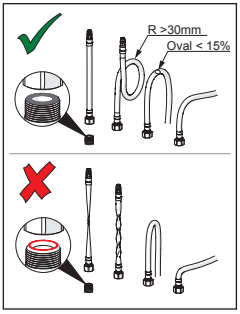


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1600 kPa









AUTOMATIC

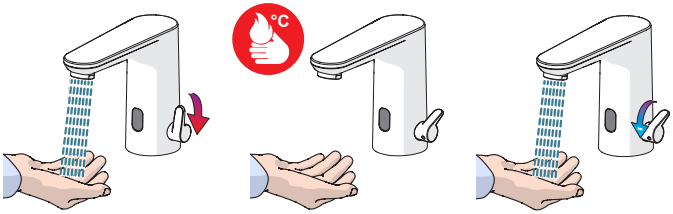
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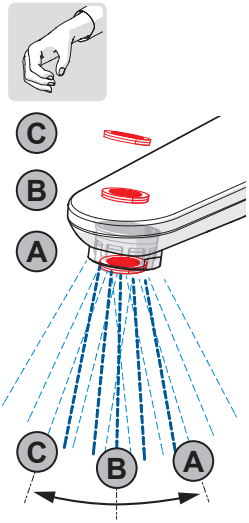
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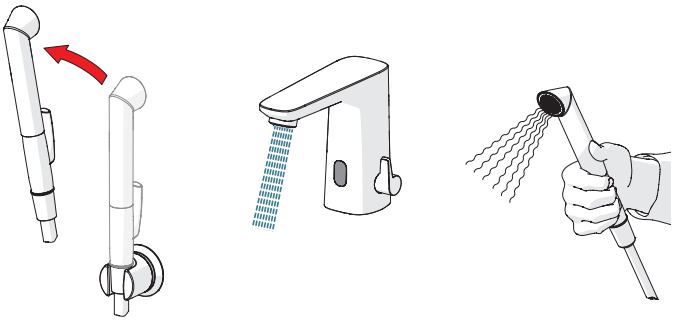
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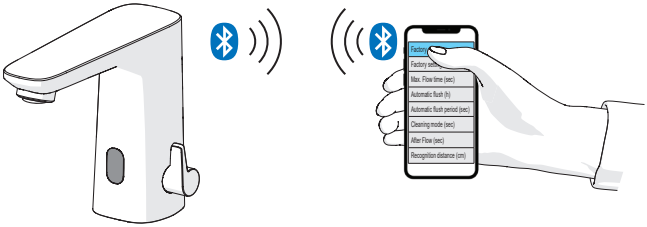




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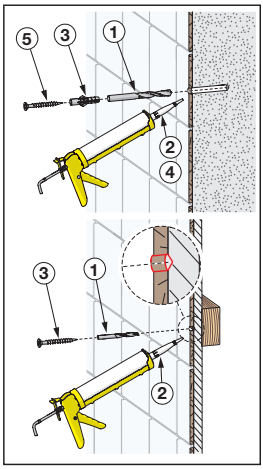
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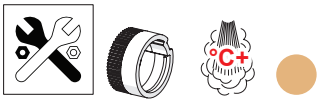
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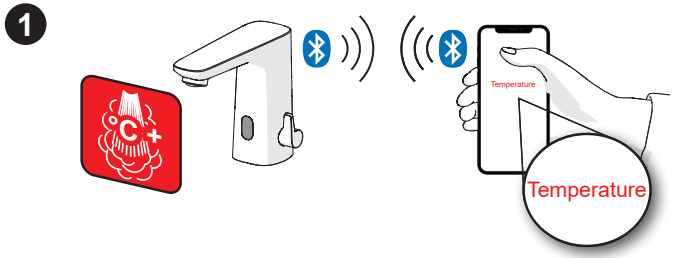
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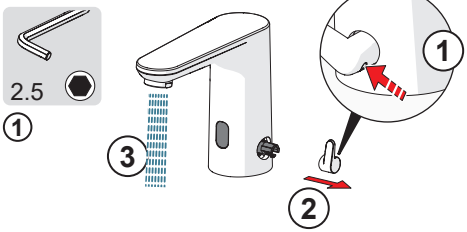
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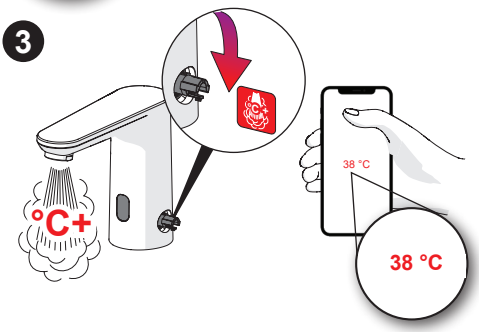


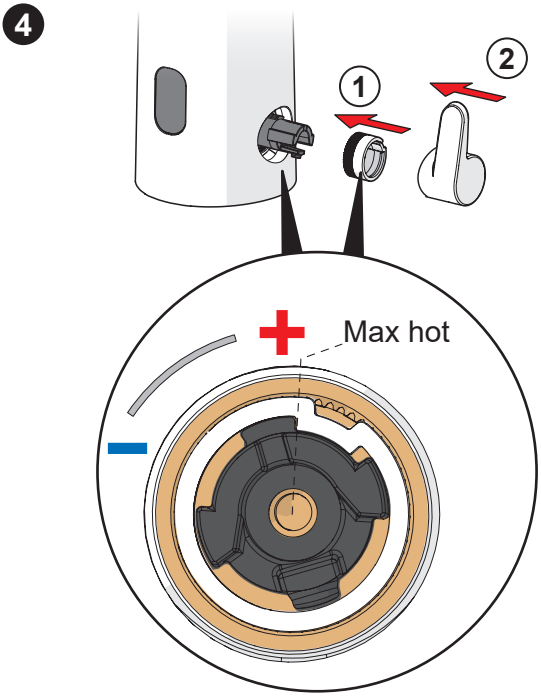


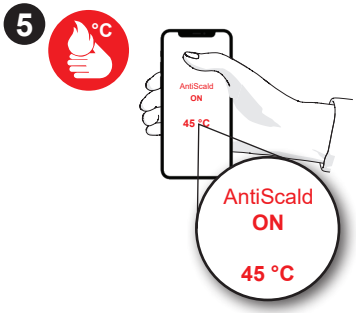

Temperature
Temperature

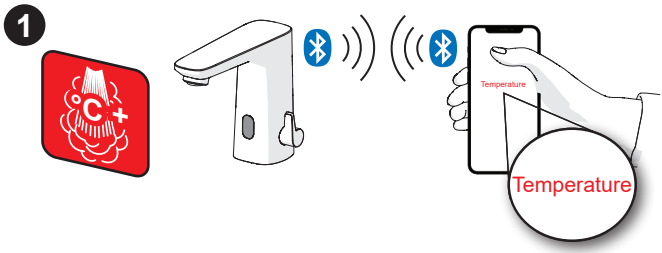

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2.5
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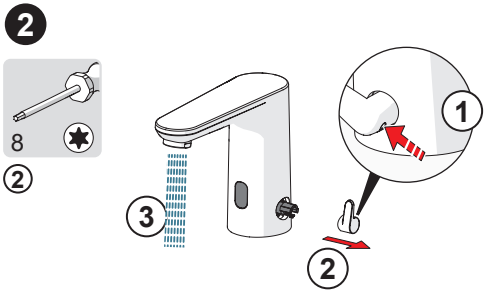

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38 °C

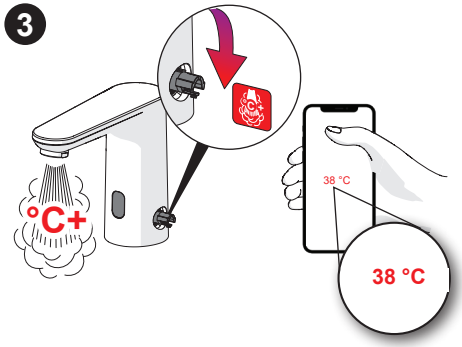

1
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Max hot

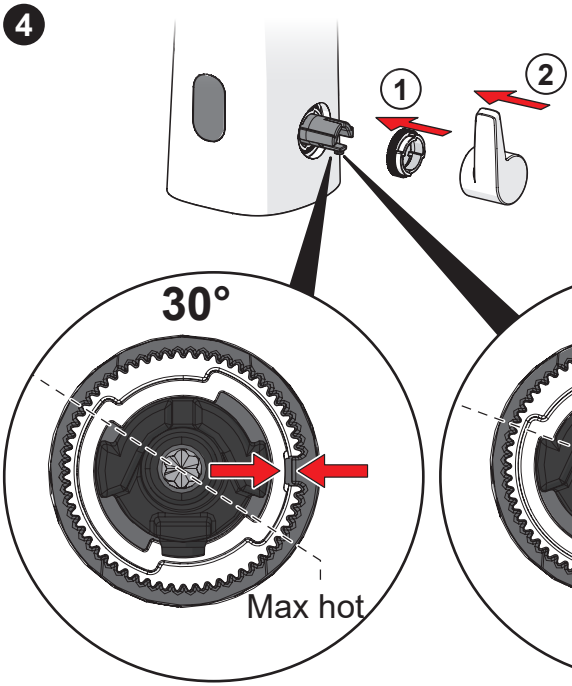

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AntiScald
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AntiScald
ON
45 °C

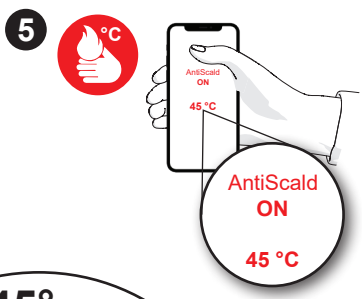

1
Temperature
Temperature


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38 °C


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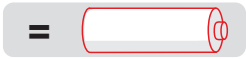

5
°C
AntiScald
ON
45 °C
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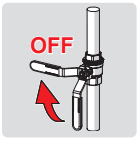


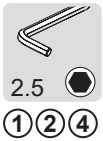


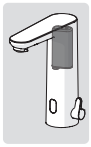
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Lithium x 2

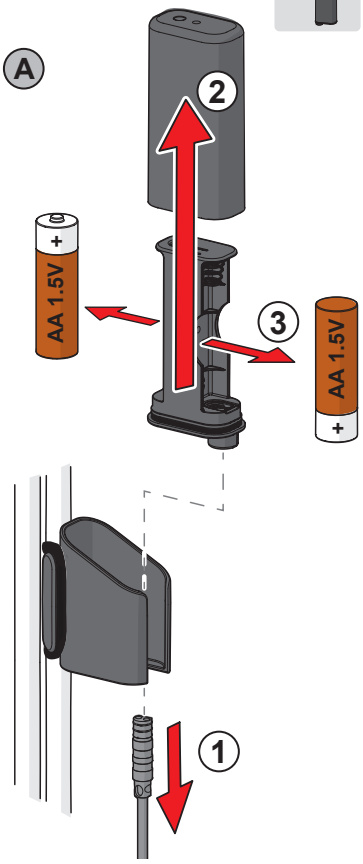


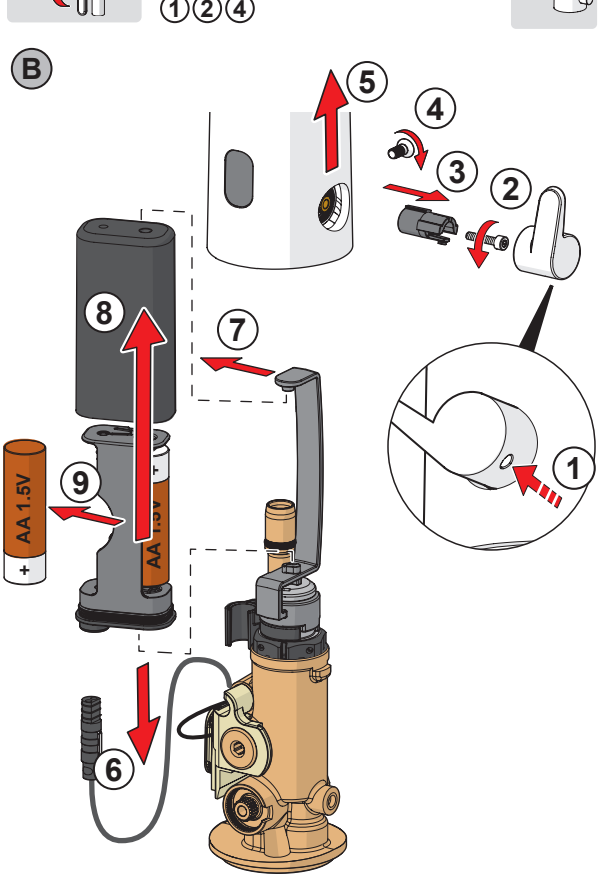






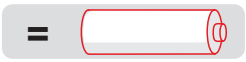












AA **1.5 V**
Lithium x 2

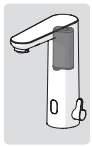




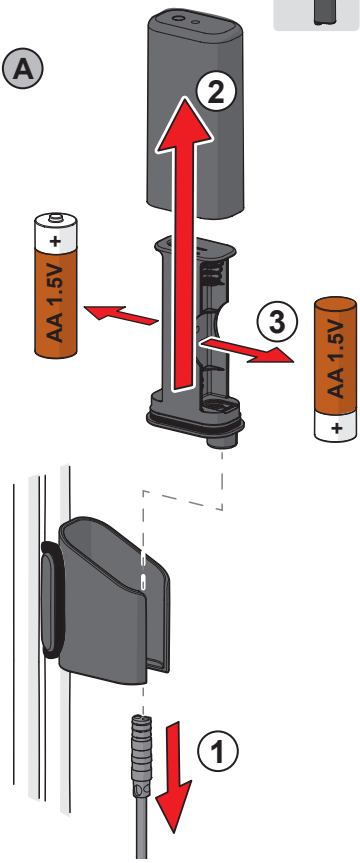




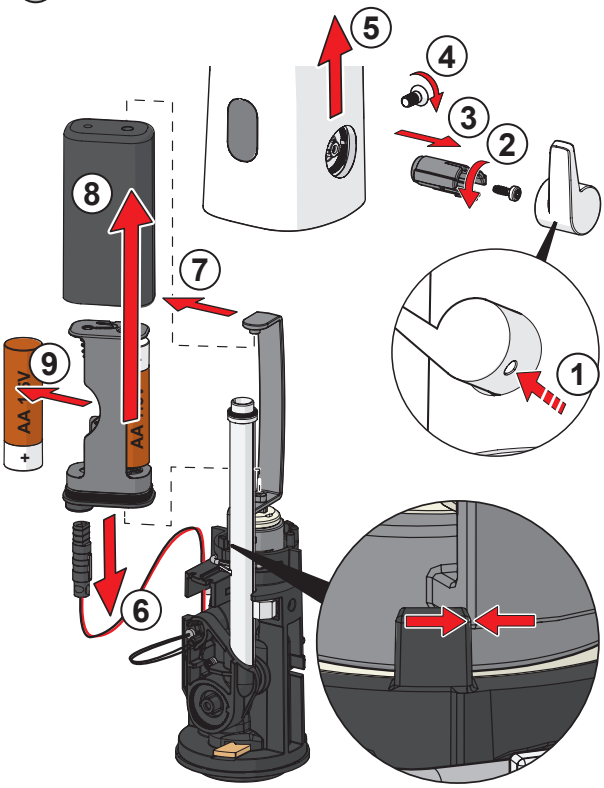




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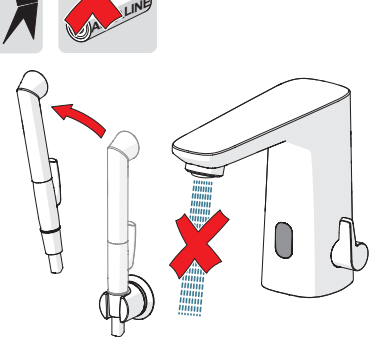
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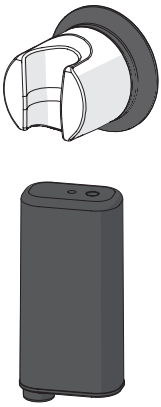


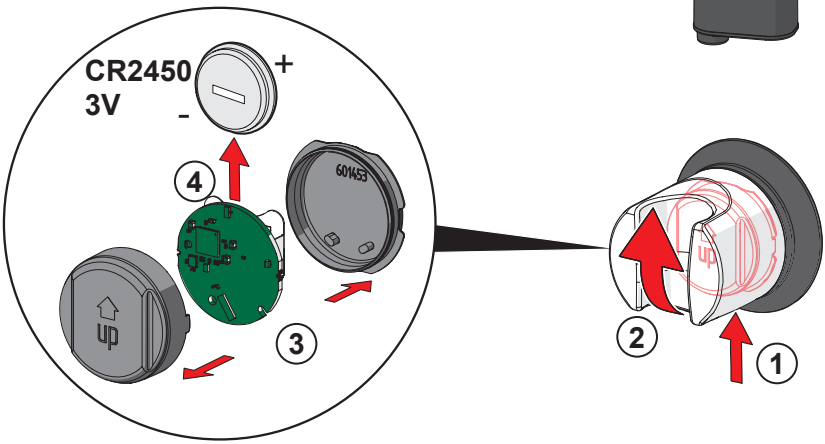


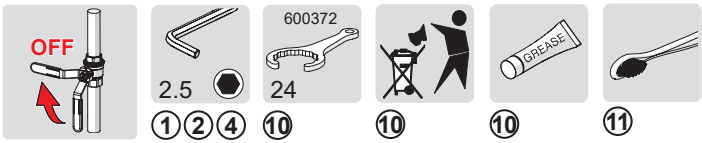
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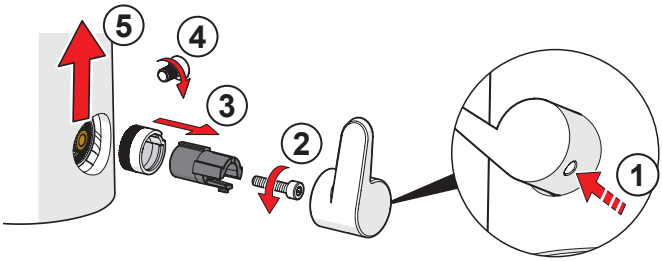


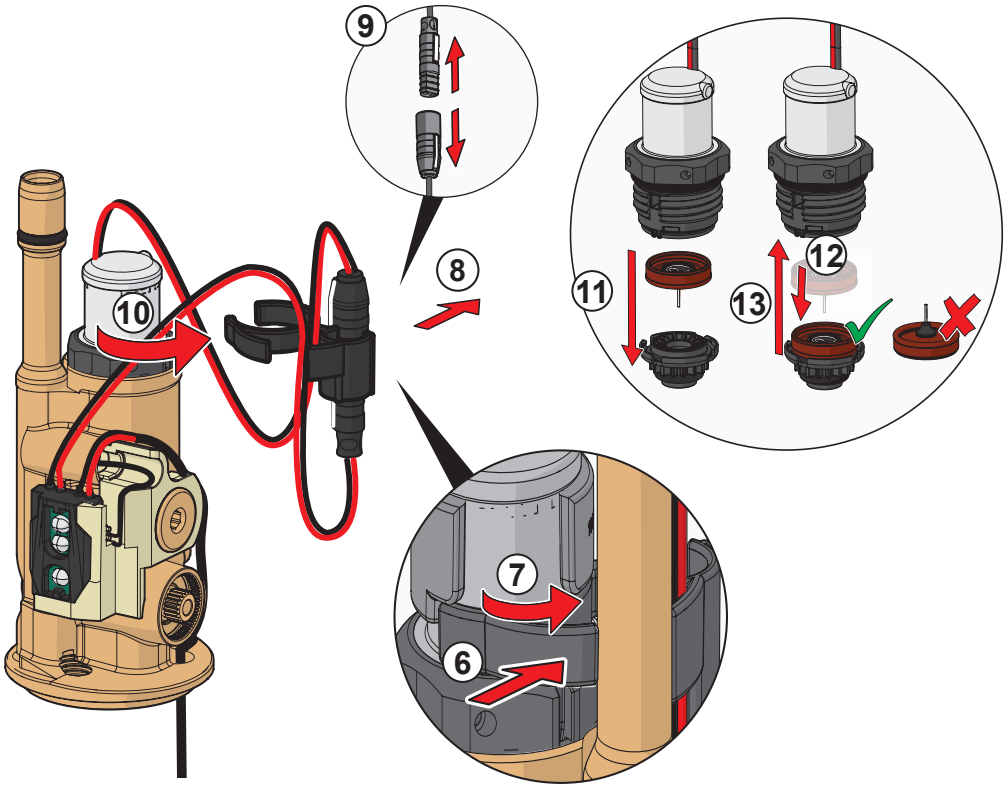


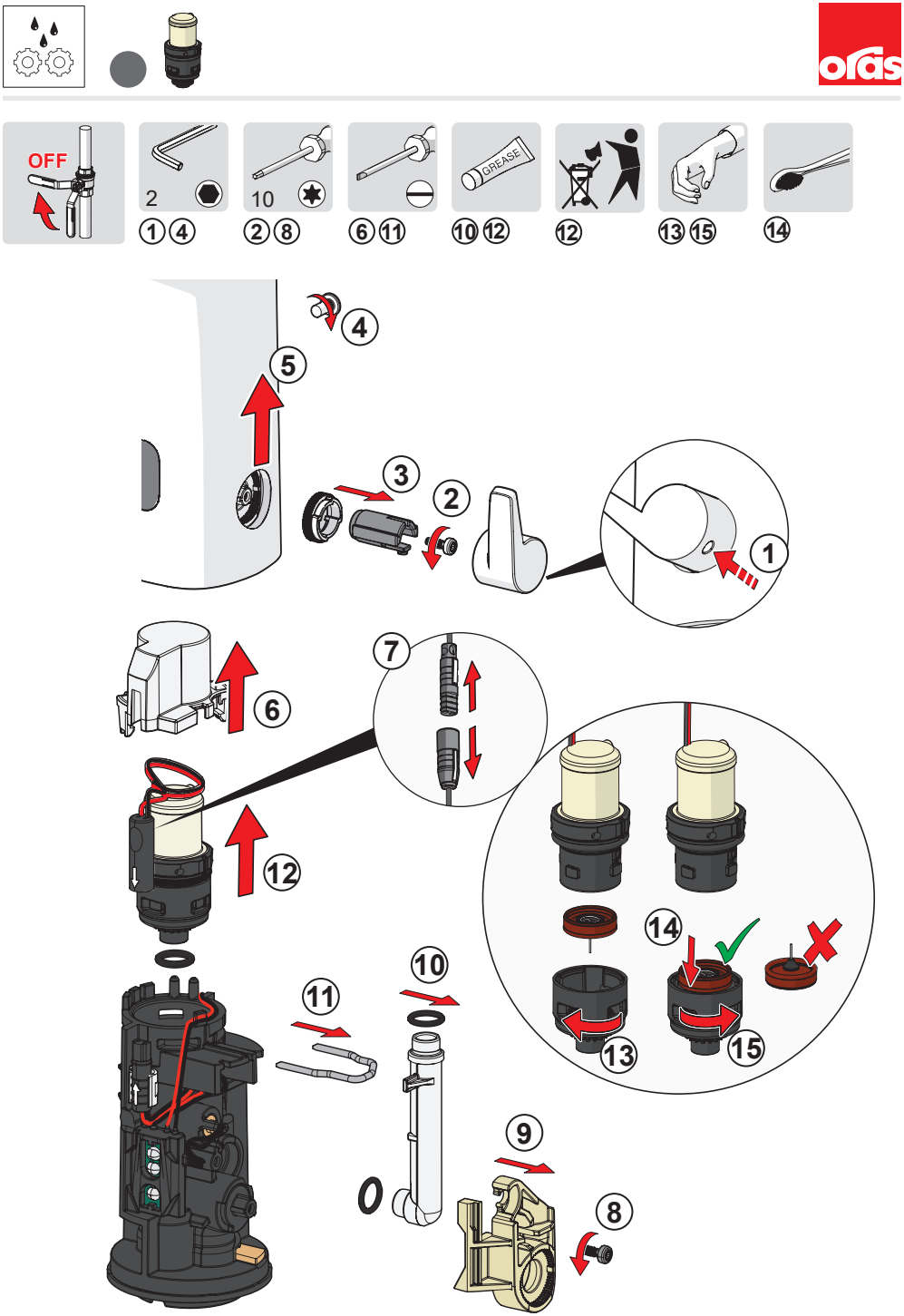


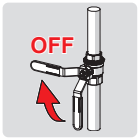



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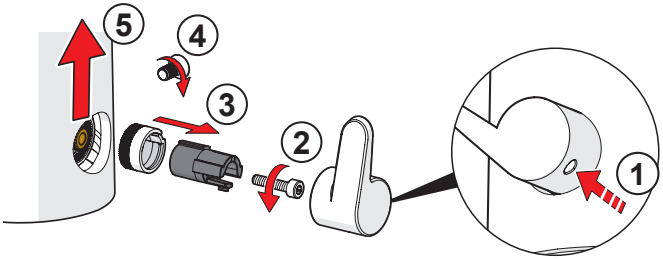
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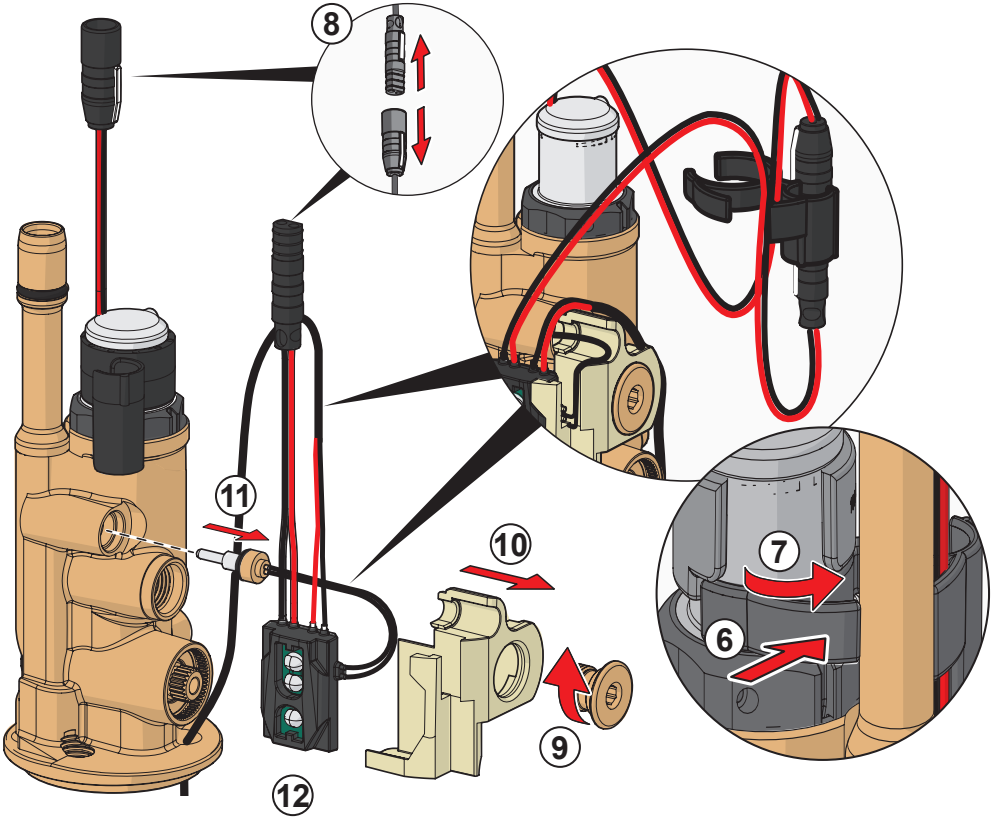


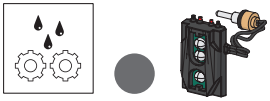
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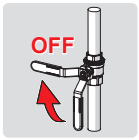


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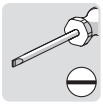




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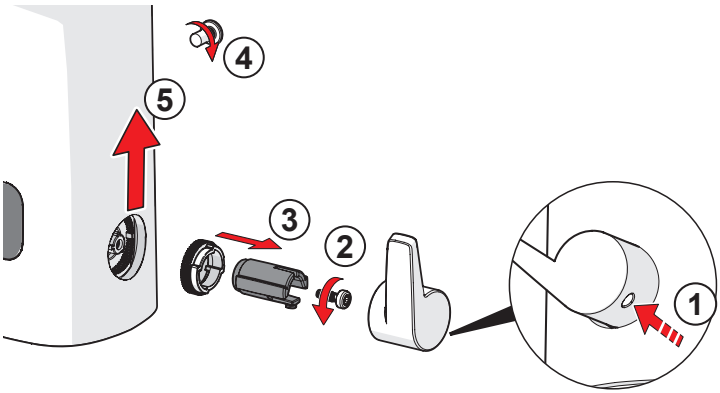
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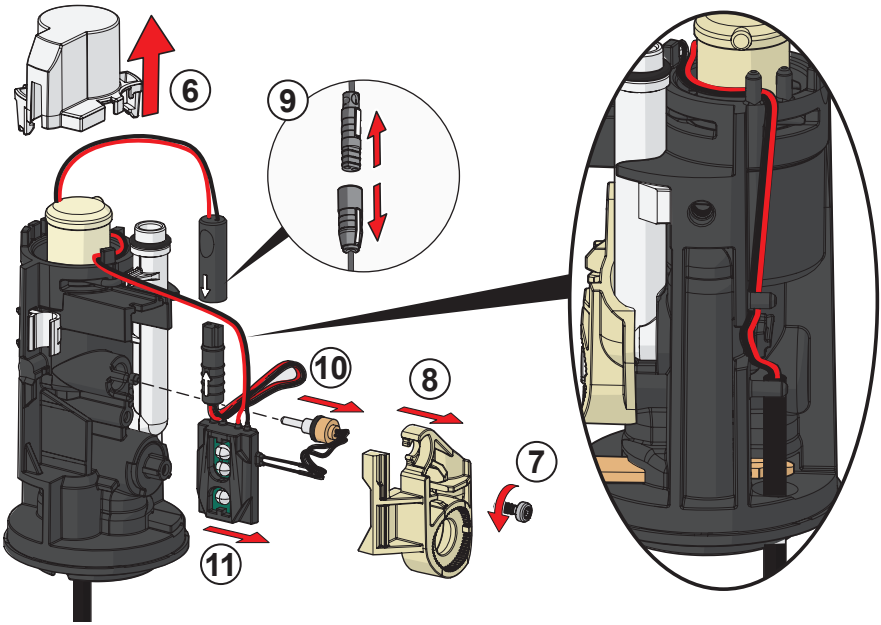


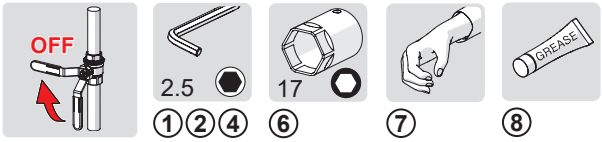
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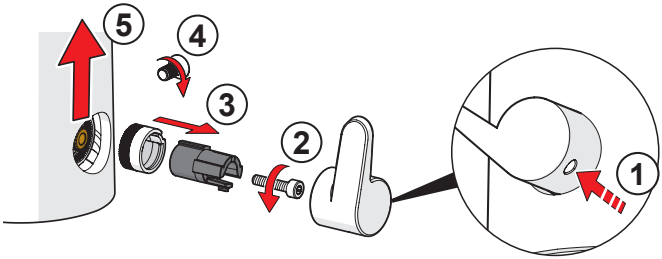
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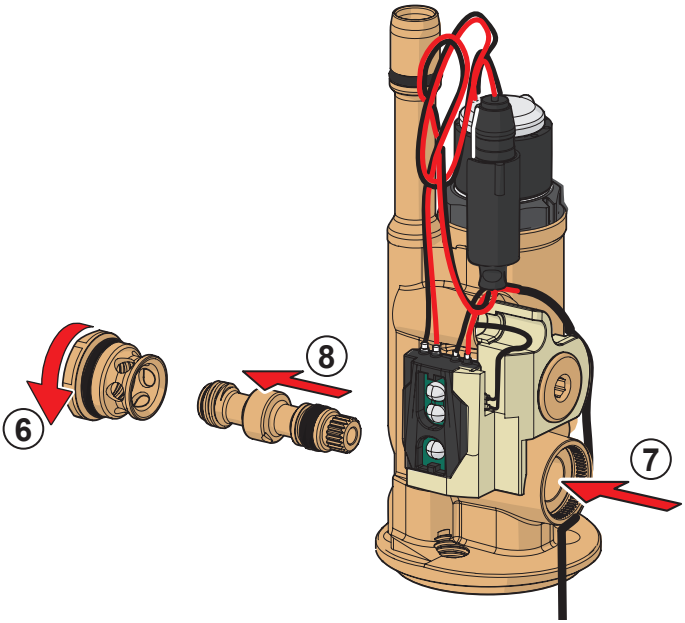




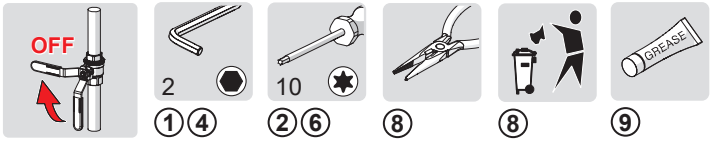


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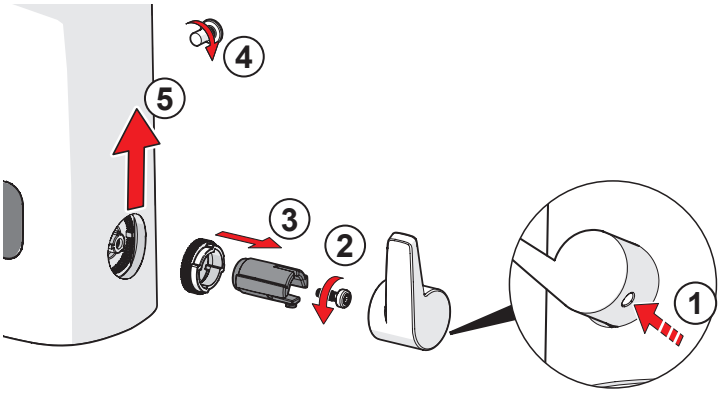


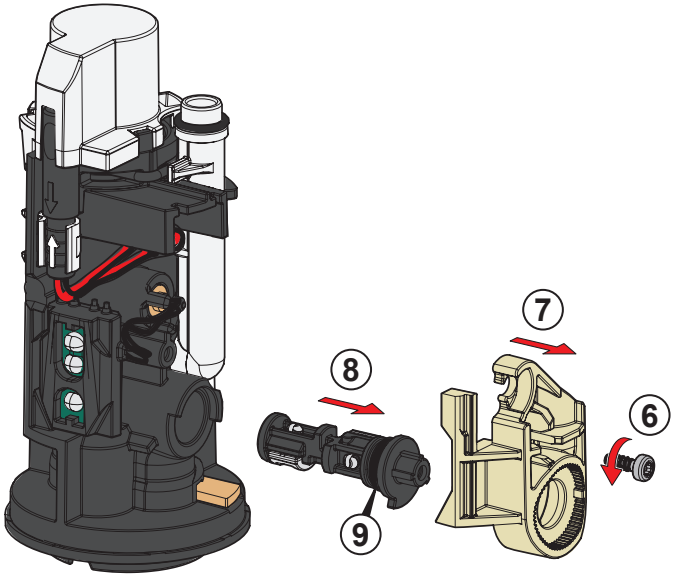






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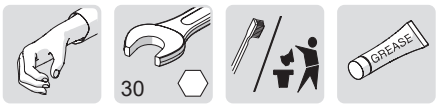




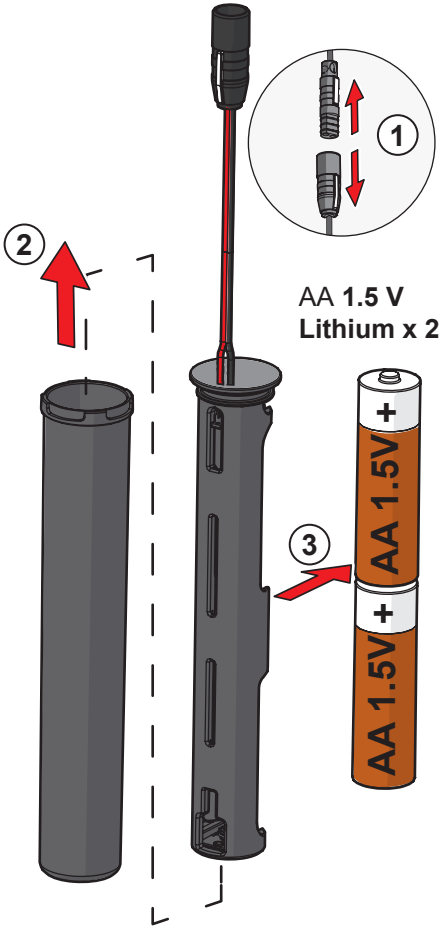

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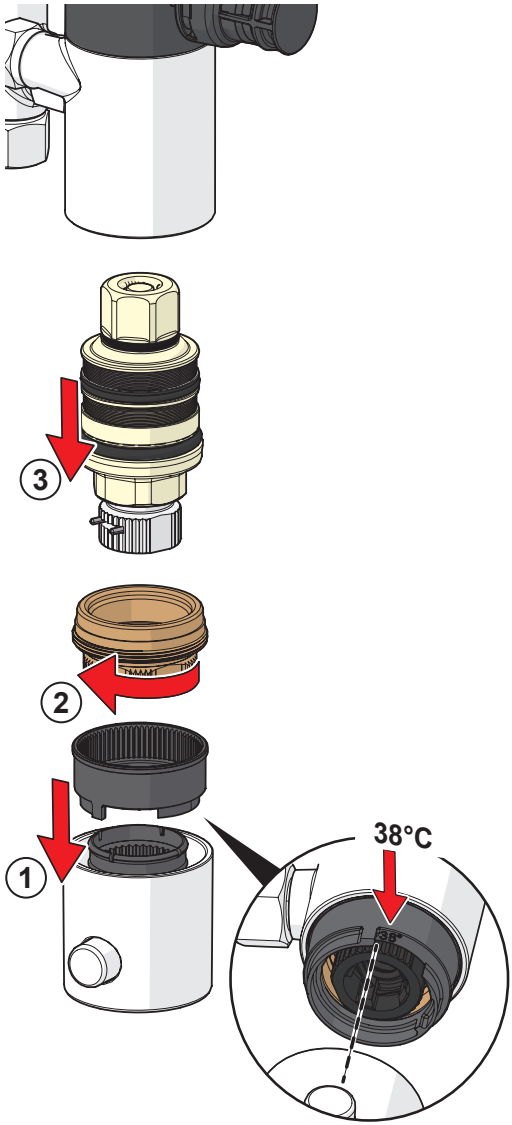

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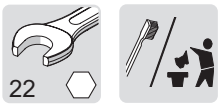
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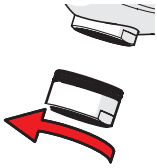

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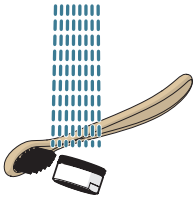
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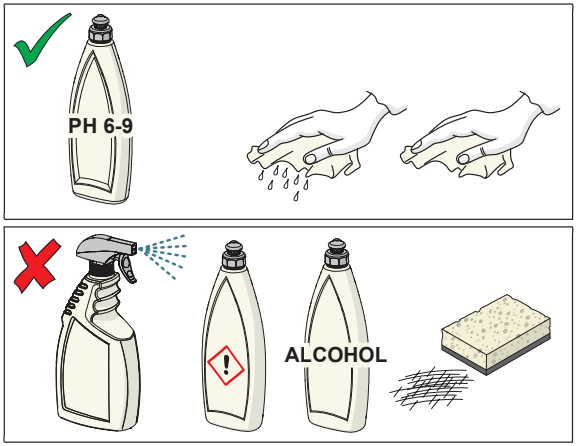

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About Oras Group

Oras Group is a significant European provider of sanitary fittings: the market leader in the Nordics and a leading company in Continental Europe. The company's mission is to create the smartest water experiences for everyone and its vision is to become the Perfect Flow Company. The Group has two strong brands, Oras and Hansa. Oras Group is owned by Oras Invest, a family company, and an industrial owner.

The domicile of Oras Ltd, the parent company of the Group, is located in Rauma, Finland, and the Group has three manufacturing sites: Kralovice (Czech Republic), Olesno (Poland) and Rauma (Finland). The Group operates with its own staff in 17 markets. Oras Group's net sales were 233.5 million euros in 2021 and at the end of the period the company employed 1255 people.

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