



# Oras

Installation and maintenance guide





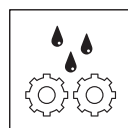
4-5



6-15



15-17



18-25



26



Oras App



[apps.oras.com](https://apps.oras.com)

Apple and the Apple logo are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc., registered in the U.S. and other countries.

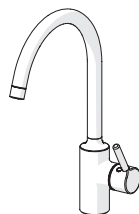
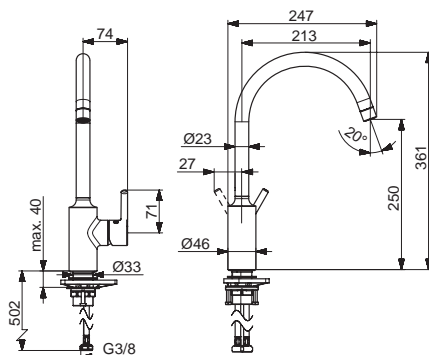
Google Play and the Google Play logo are trademarks of Google Inc.

The Bluetooth® word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc. and any use of such marks by Oras Group is under license. Other trademarks and trade names are those of their respective owners.



## 2638AF

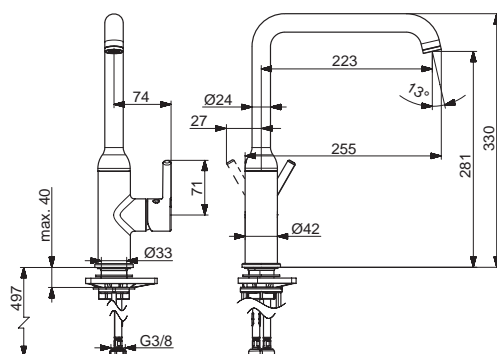
I (ISO 3822)  
EN 817  
50 - 1000 kPa  
0.13 l/s (Eco-flow at 300 kPa)  
0.18 (300 kPa (with flow controller))  
max. +70°C



[mpi.oras.com/2638AF](http://mpi.oras.com/2638AF)

## 2638FH

I (ISO 3822)  
EN 817  
50 - 1000 kPa  
0.14 l/s (Eco-flow at 300 kPa)  
0.17 (300 kPa (with flow controller))  
max. +70°C

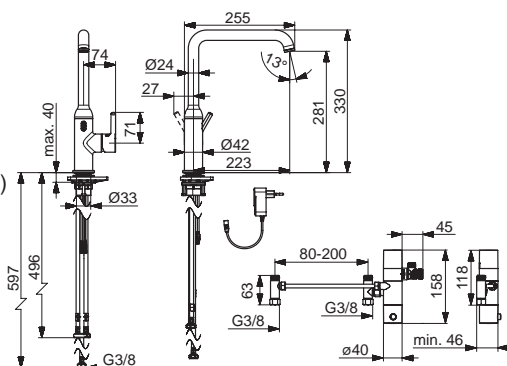


[mpi.oras.com/2638FH](http://mpi.oras.com/2638FH)

## 2638FHTZ

I (ISO 3822)  
EN 817, EN 15091  
50 - 1000 kPa  
0.15 l/s (Eco-flow at 300 kPa)  
0.18 (300 kPa (with flow controller))  
max. +70°C

230/ 9V  
IP 55



[mpi.oras.com/2638FHTZ](http://mpi.oras.com/2638FHTZ)

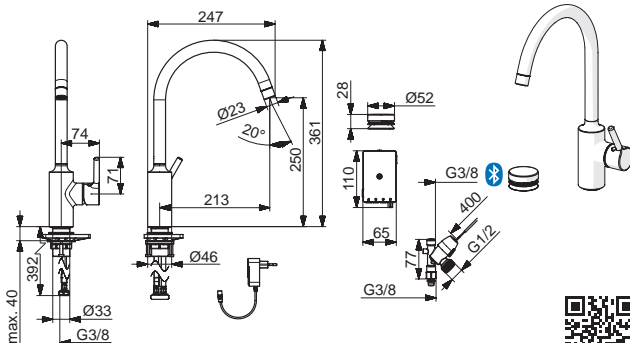
**CE** (EMC 2014/53/EU , 2011/65/EU)



## 2639AF

I (ISO 3822)  
EN 817  
50 - 1000 kPa  
0.13 l/s (Eco-flow at 300 kPa)  
0.18 (300 kPa (with flow controller))  
max. +70°C

230/ 9V  
IP54  
CR 2450 3 V

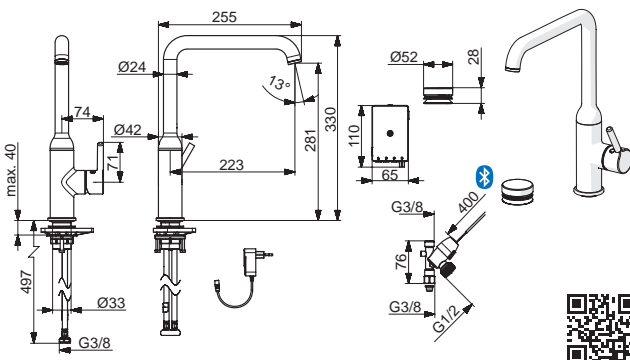


[mpi.oras.com/2639AF](http://mpi.oras.com/2639AF)

## 2639FH

II (ISO 3822)  
EN 817  
50 - 1000 kPa  
0.13 l/s (Eco-flow at 300 kPa)  
0.18 (300 kPa (with flow controller))  
max. +70°C

230/ 9V  
IP54  
CR 2450 3 V

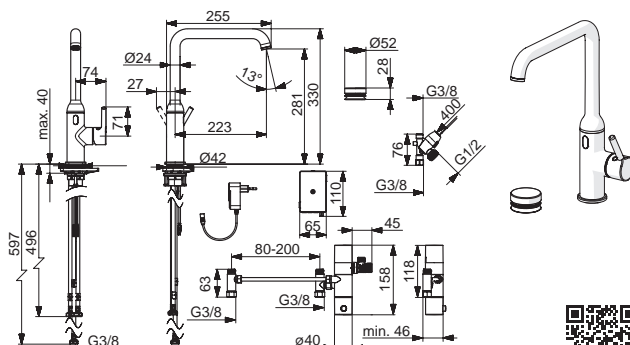


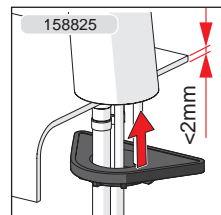
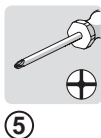
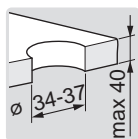
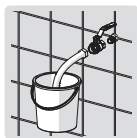
[mpi.oras.com/2639FH](http://mpi.oras.com/2639FH)

## 2639FHTZ

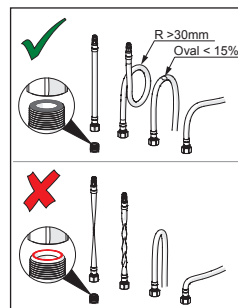
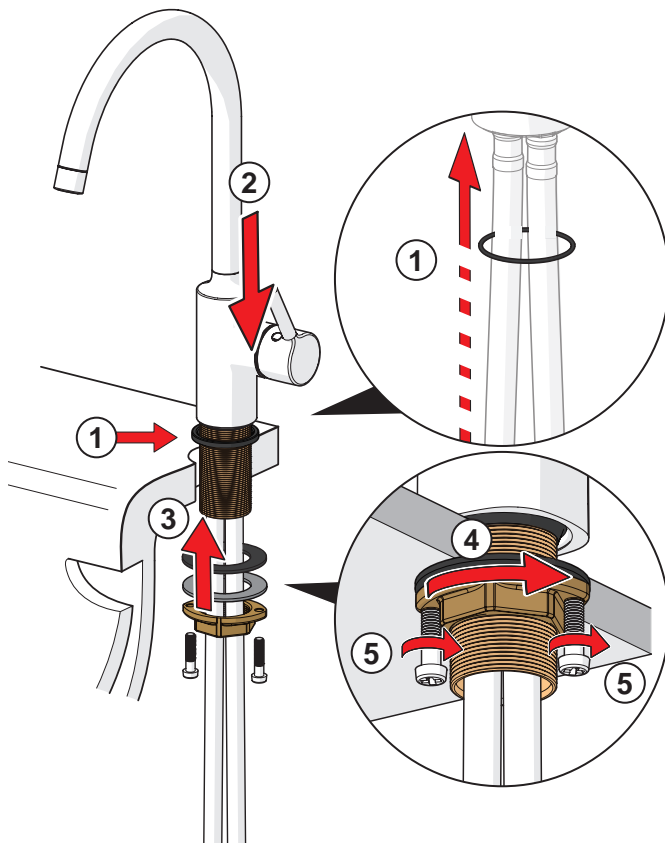
II (ISO 3822)  
EN 817, EN 15091  
50 - 1000 kPa  
0.15 l/s (Eco-flow at 300 kPa)  
0.18 (300 kPa (with flow controller))  
max. +70°C

230/ 9V  
IP 55  
CR 2450 3 V





1

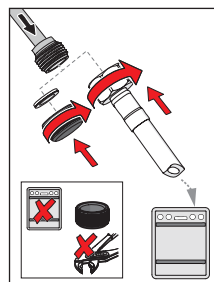
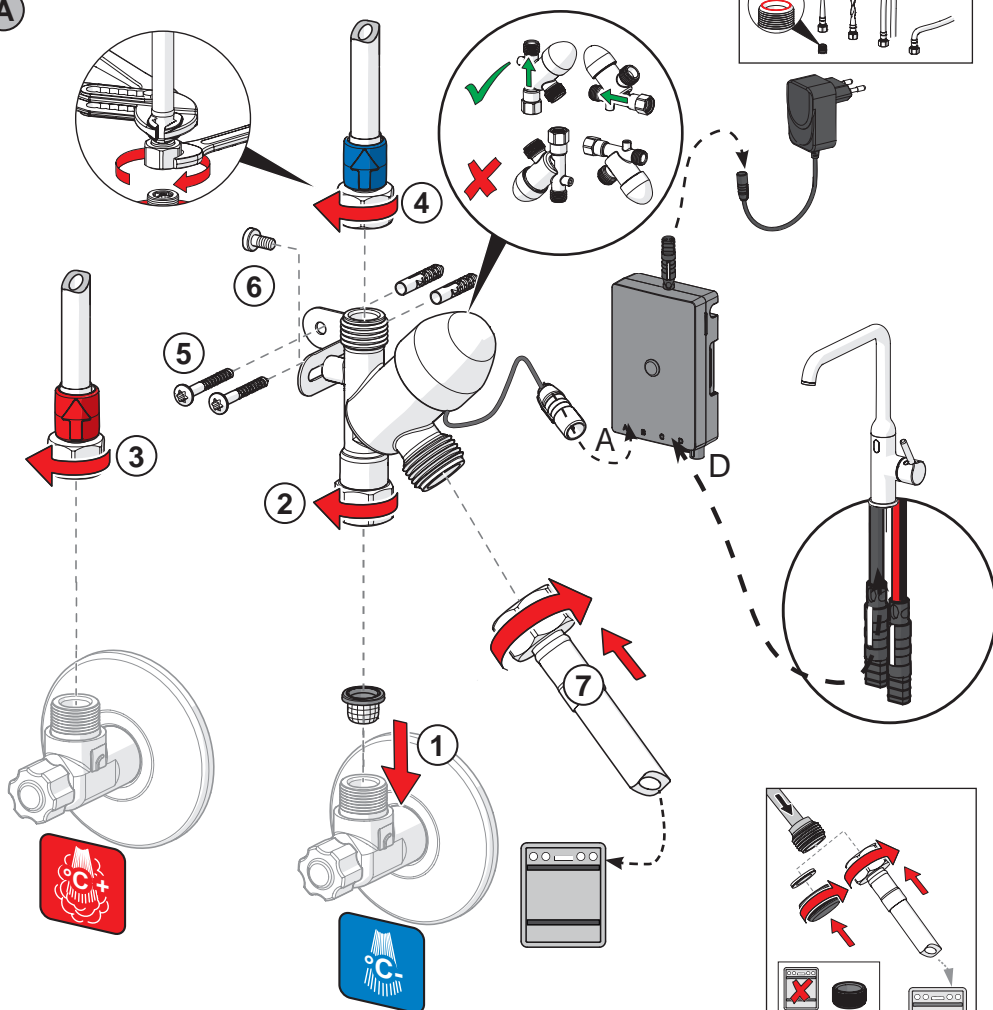
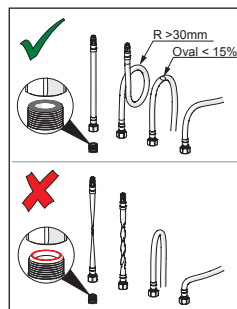
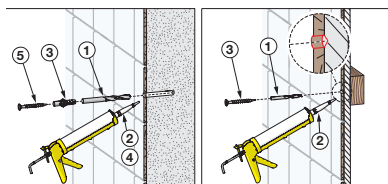




2 3 4 5 6 7

2

A

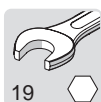




①



③



④

⑤

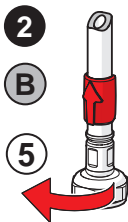
⑥



⑥



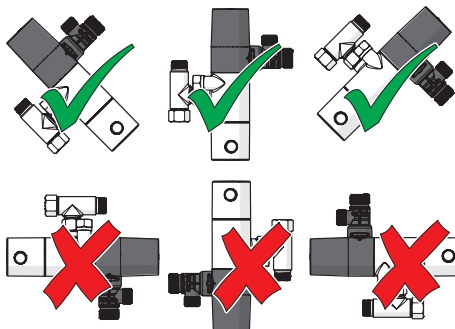
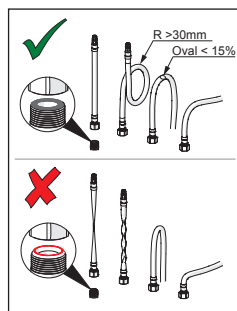
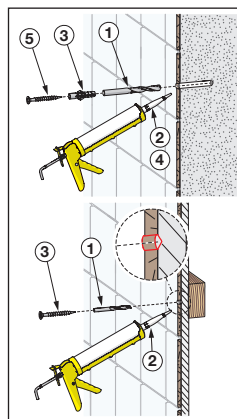
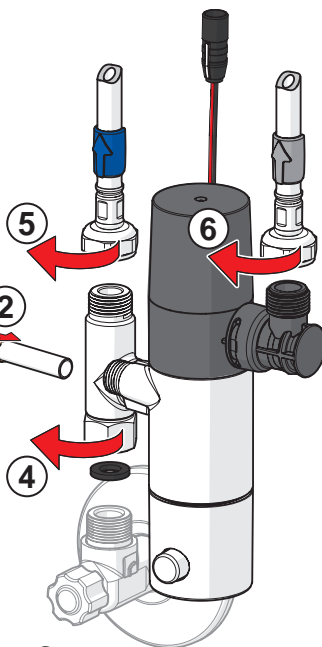
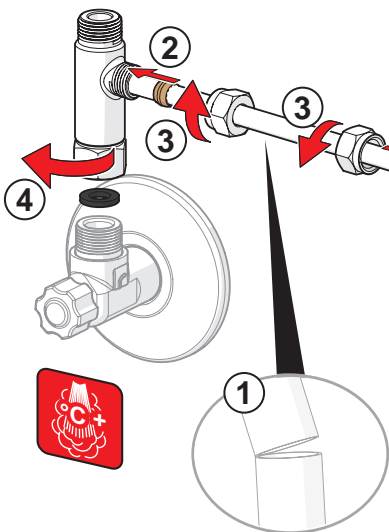
max.  
1600 kPa



②

B

⑤

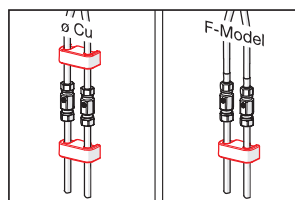
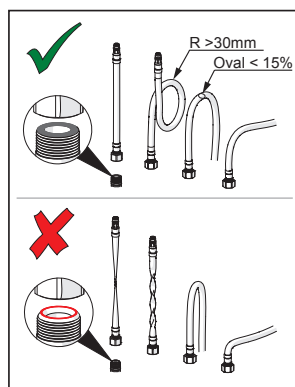
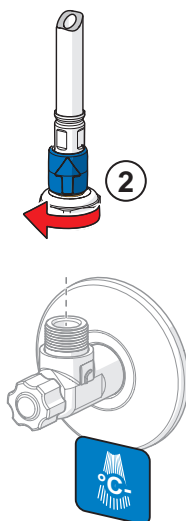
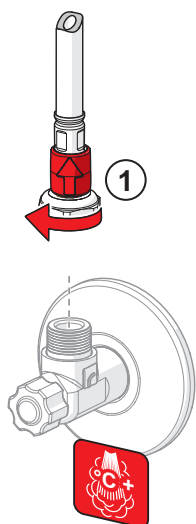




① ②

2

C



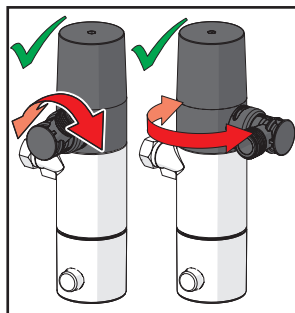
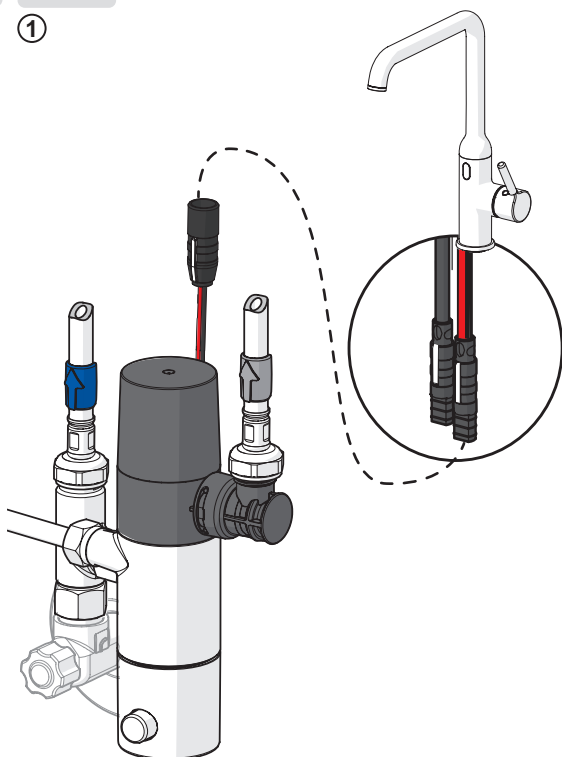


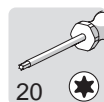
①



①

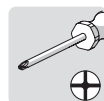
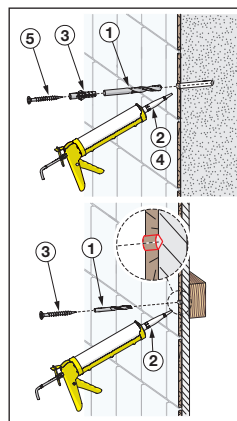
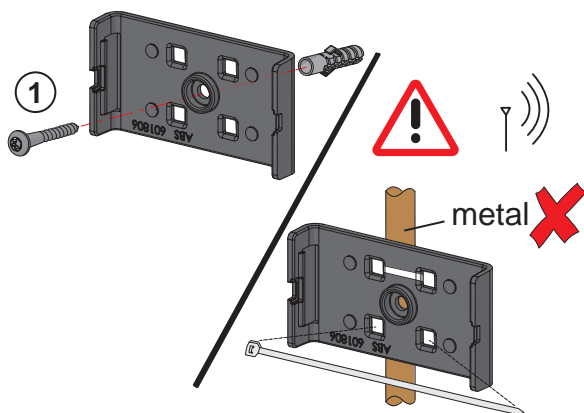
③





①

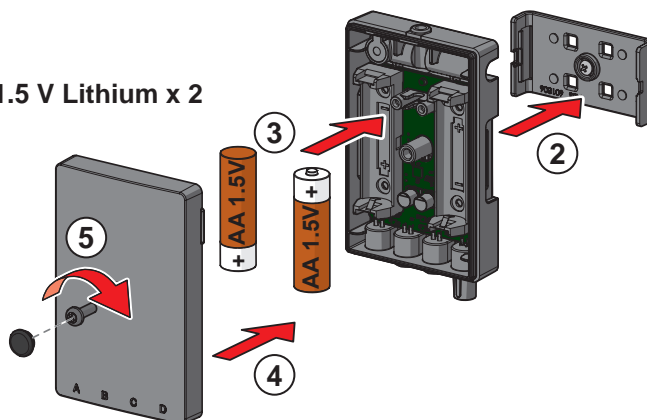
4

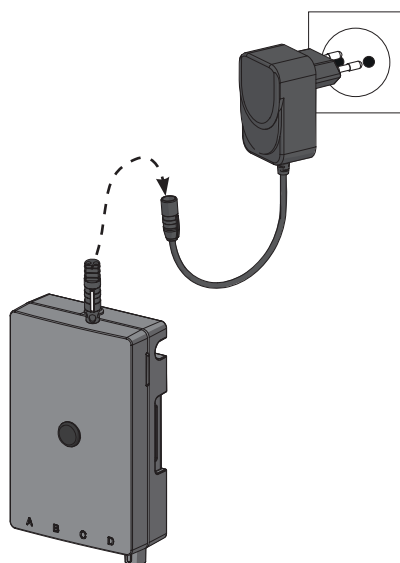
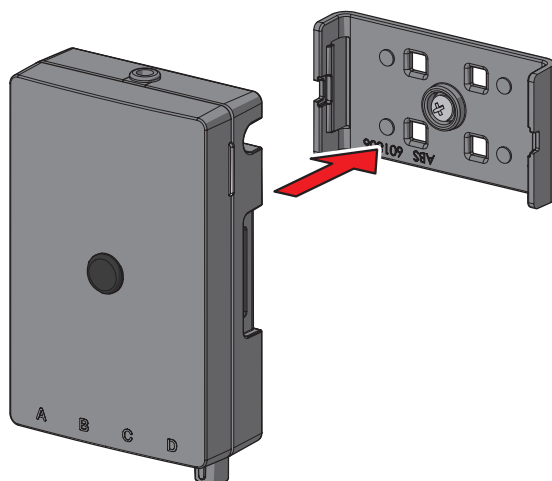


⑤



AA 1.5 V Lithium x 2

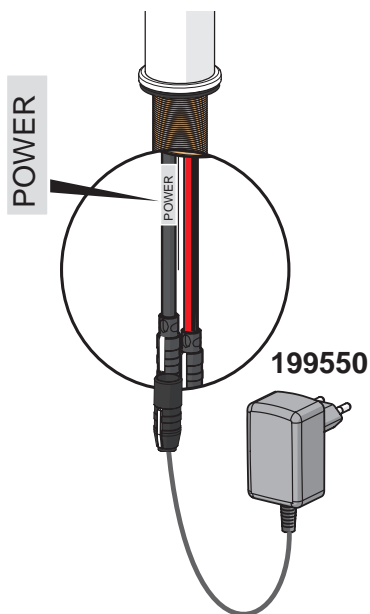






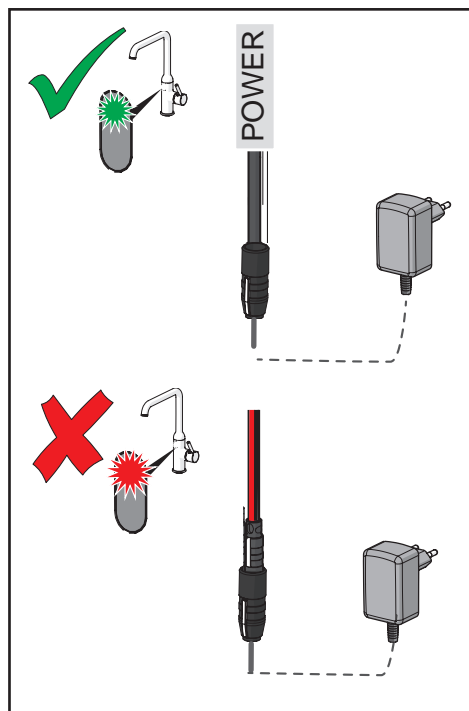
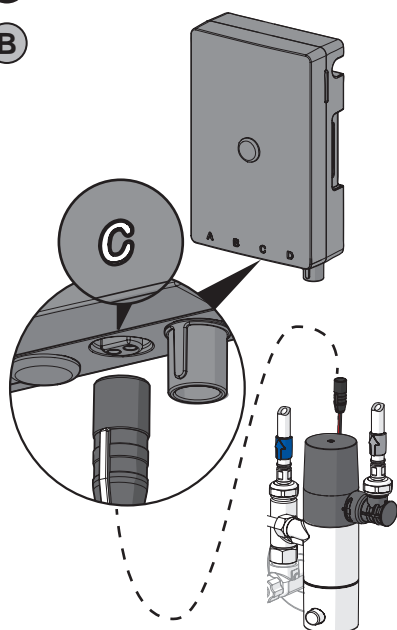
5

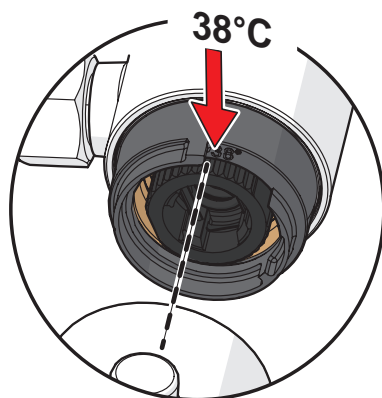
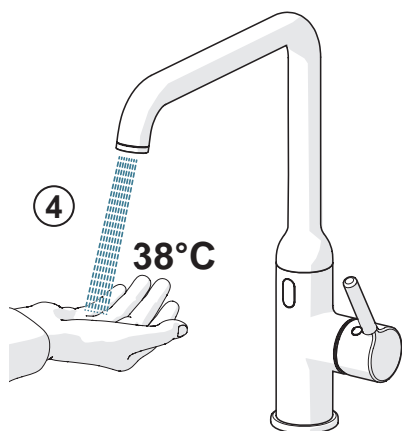
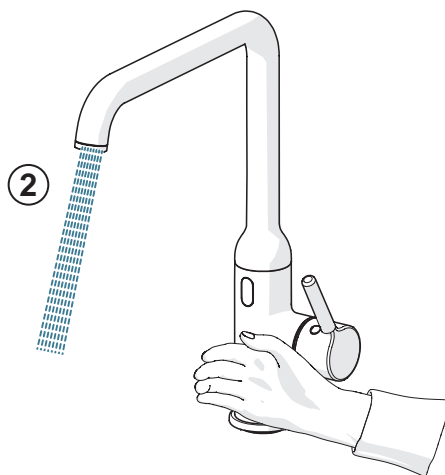
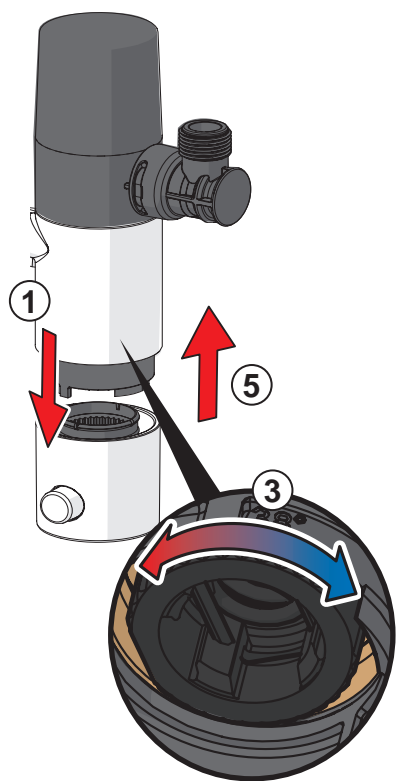
A

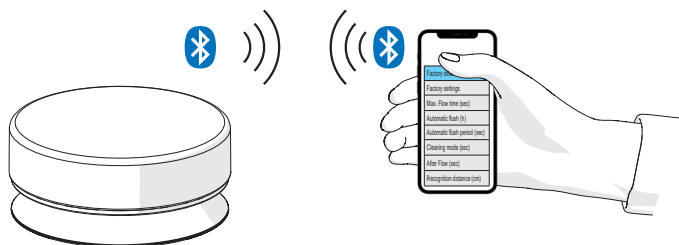
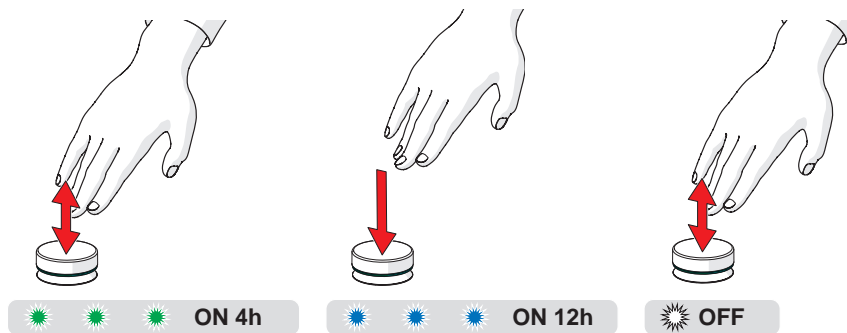
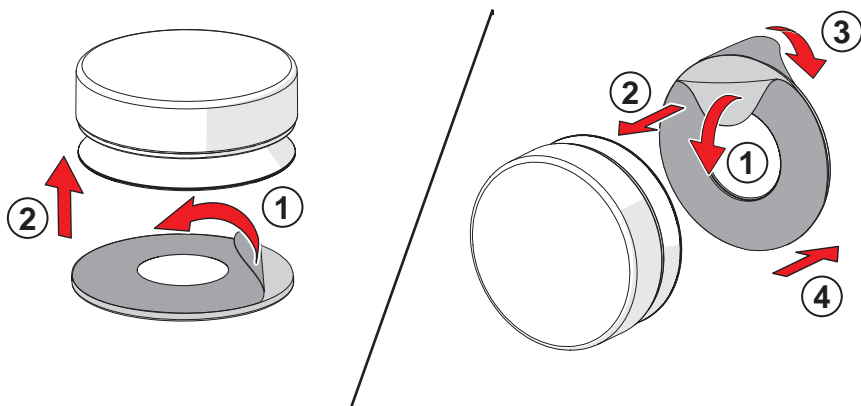


5

B







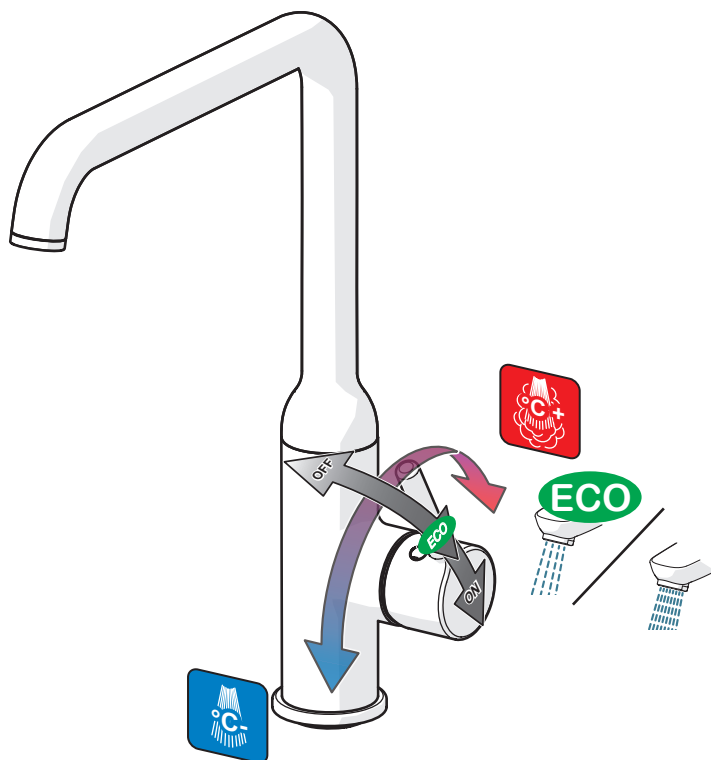
Oras App

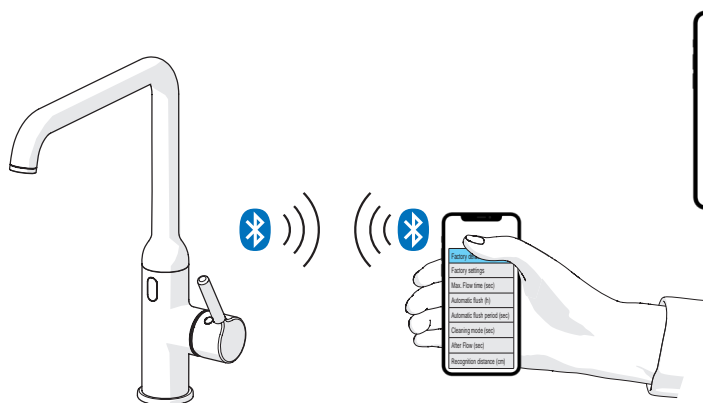
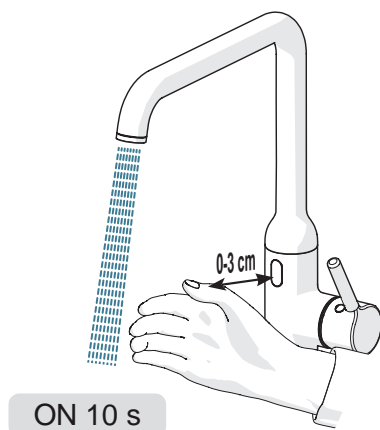
Download on the  
App Store

GET IT ON  
Google Play

[apps.oras.com](https://apps.oras.com)







Oras App

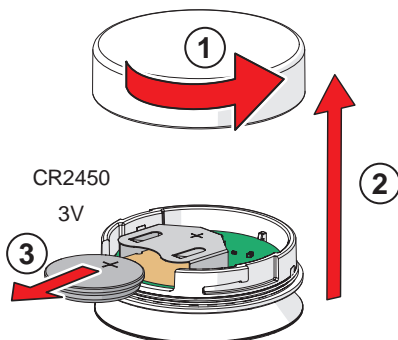


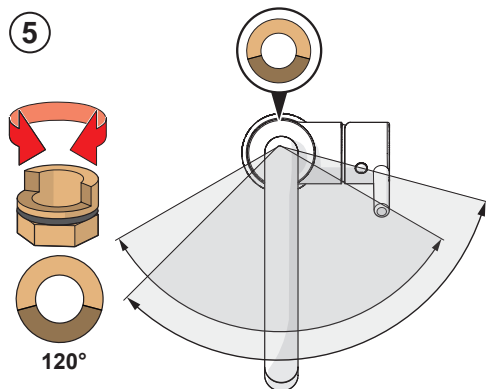
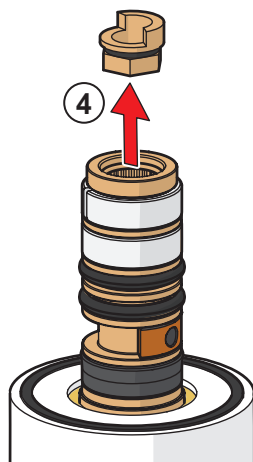
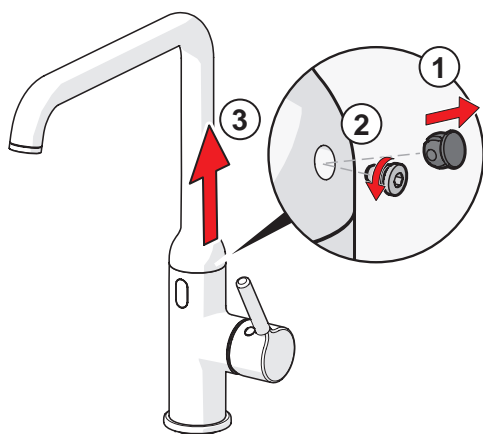
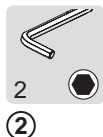
[apps.oras.com](https://apps.oras.com)



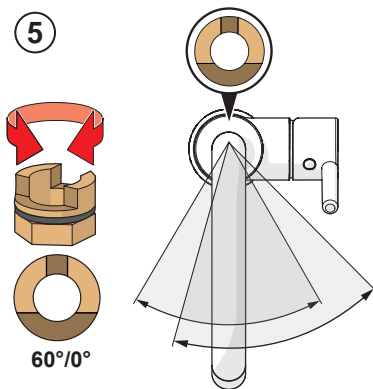


① ② ③



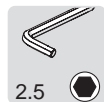
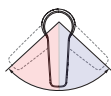


159670/10

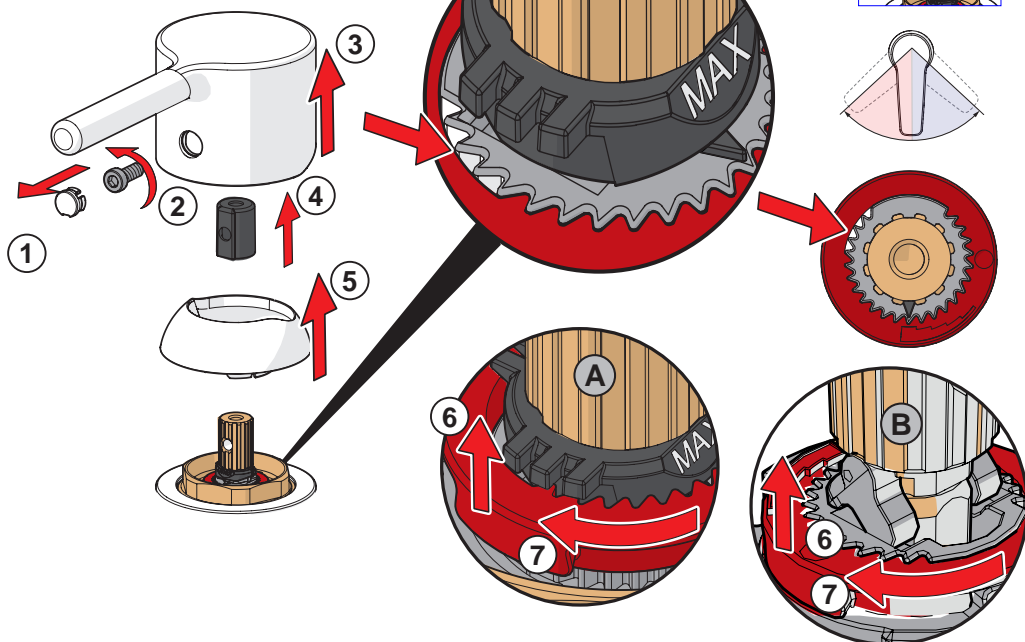
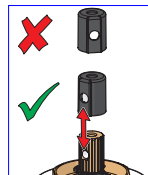


159667/10

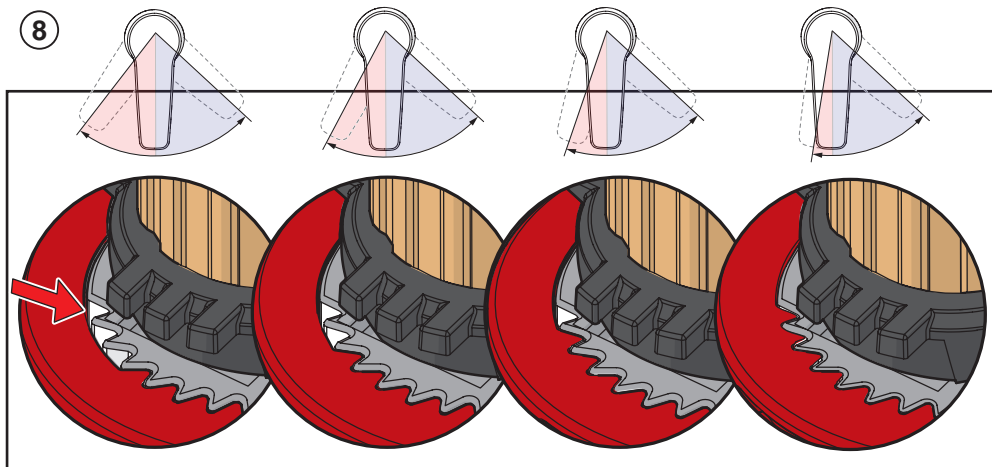
159667V



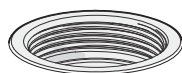
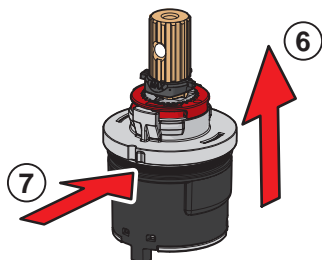
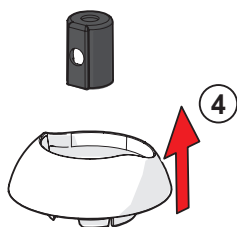
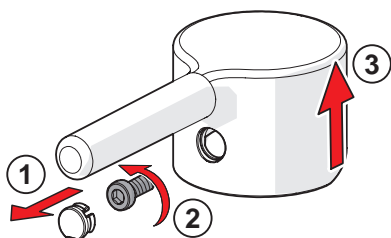
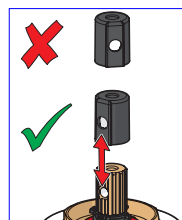
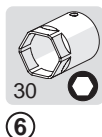
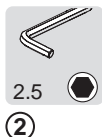
2

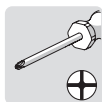
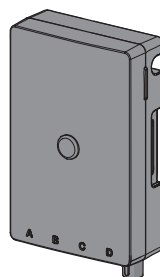
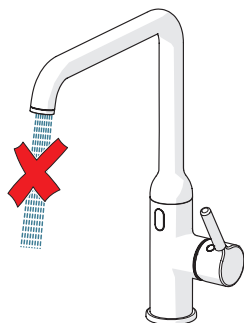


8







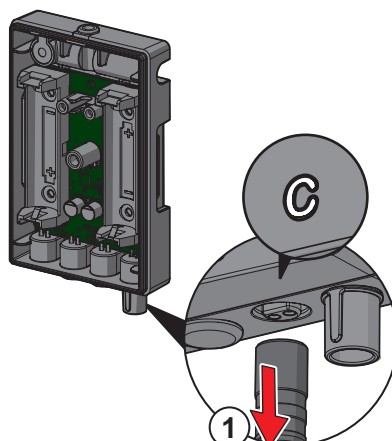
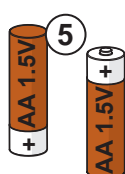
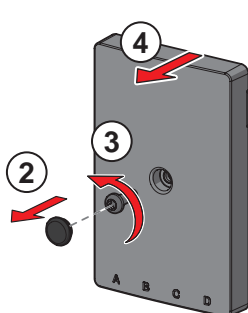


③

⑤

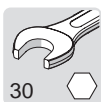


AA 1.5 V Lithium x 2





① ③



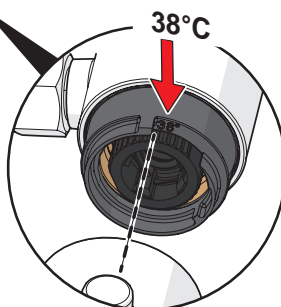
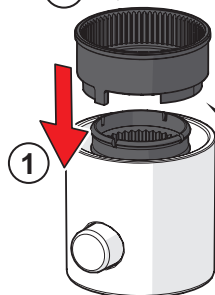
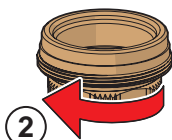
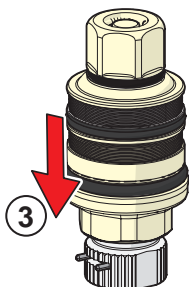
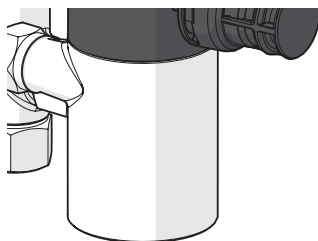
②

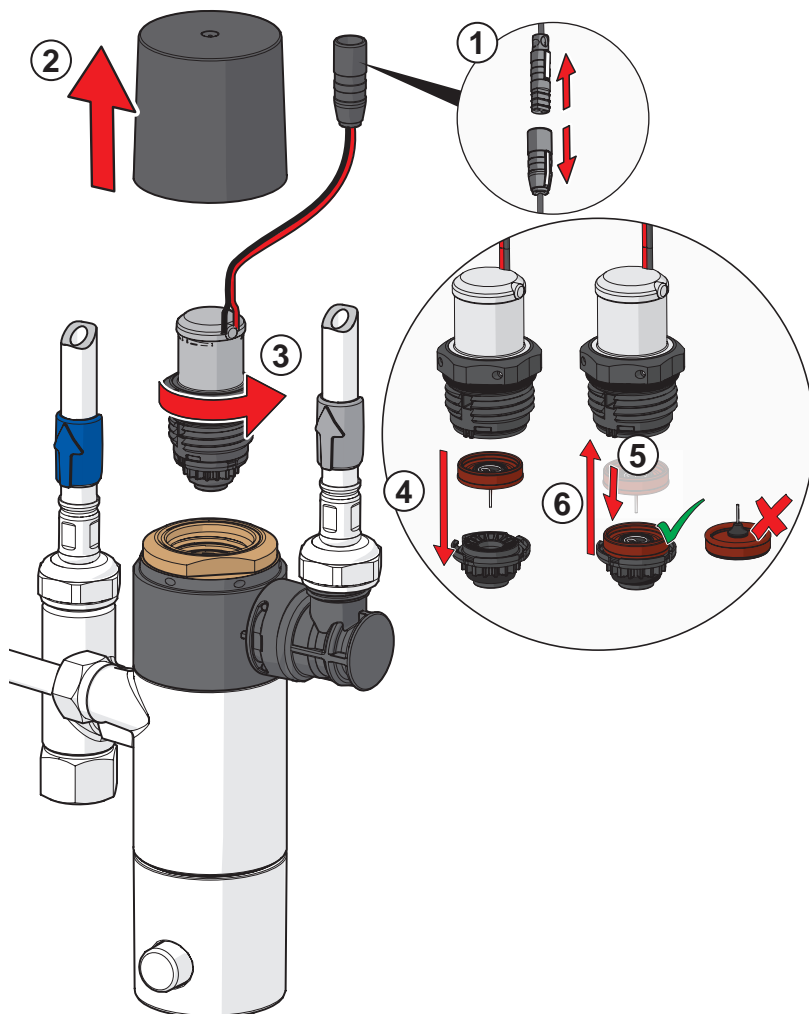
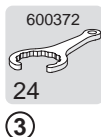
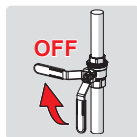


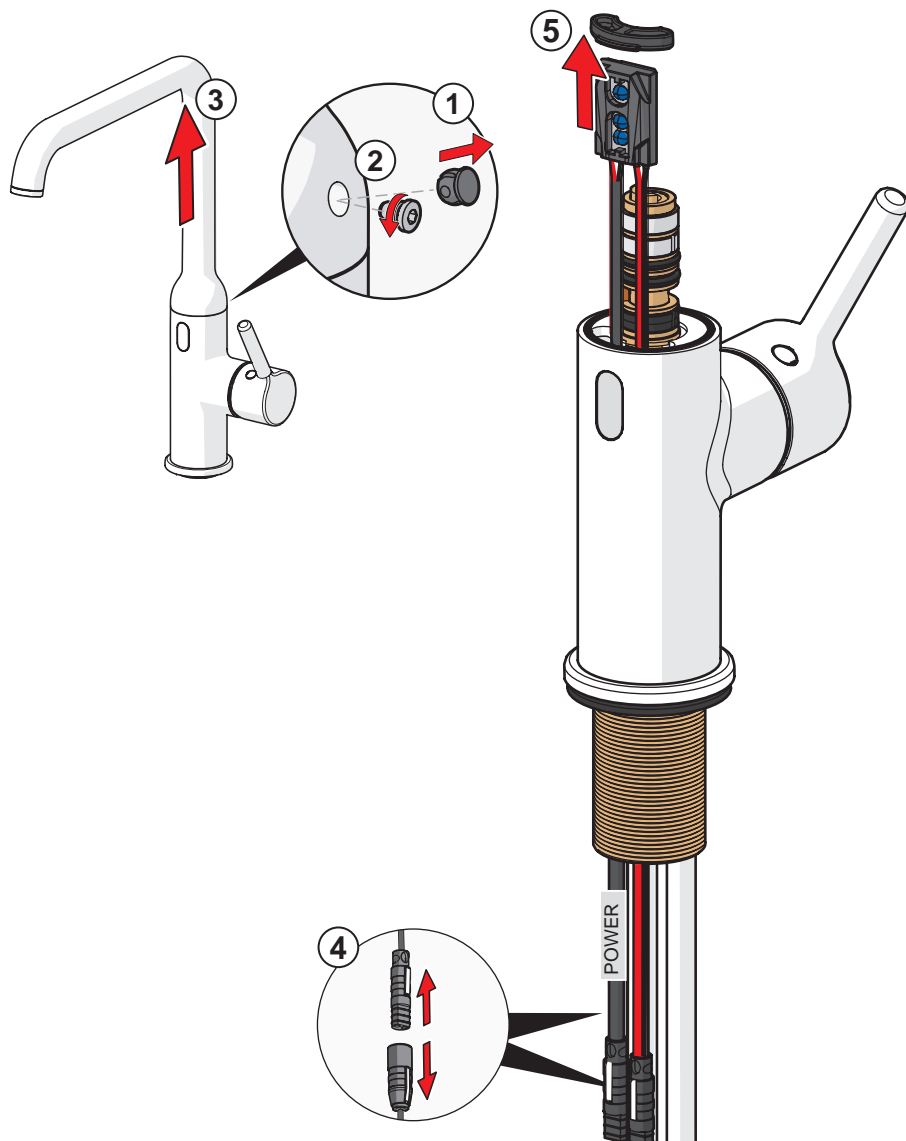
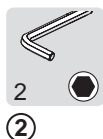
③



③





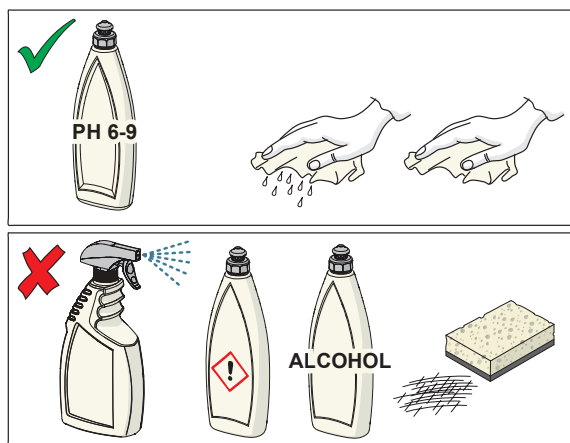
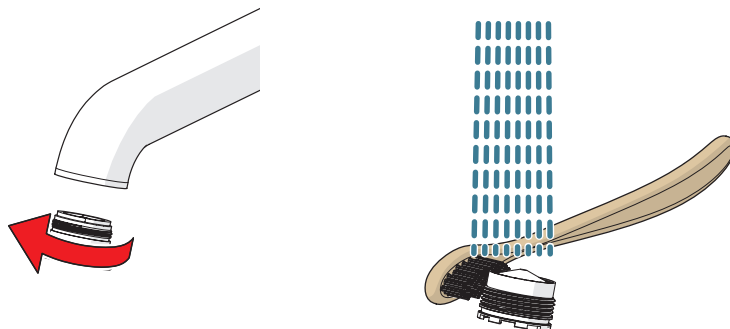




①



②



[cleaning.oras.com](http://cleaning.oras.com)



#### 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.

ORAS Ltd  
Isometsäntie 2, P.O. Box 40  
FI-26101 Rauma  
Tel. +358 2 83 161  
Fax +358 2 831 6300  
[info.finland@oras.com](mailto:info.finland@oras.com)  
[www.oras.com](http://www.oras.com)



943517-05-23