Oras

Installation and maintenance guide


4-5


6-13


14-15


16-22


23



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.

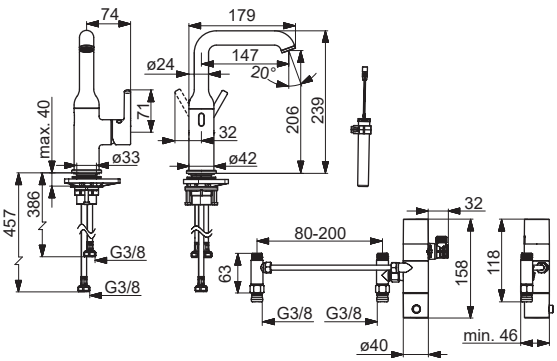
Google Play and the Google Play logo are trademarks of Google Inc.

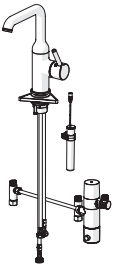
The Bluetooth® word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc. and any use of such marks by Oras Group is under license. Other trademarks and trade names are those of their respective owners.

2611FHZ

EN 817, EN 15091
100 - 1000 kPa
0.1 l/s (300 kPa w/Controller)
max. +70°C

IP 55
AA 1.5 V Lithium x 2





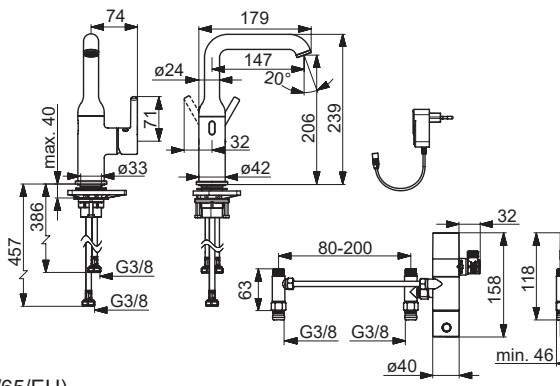
CE (EMC 2014/53/EU , 2011/65/EU)

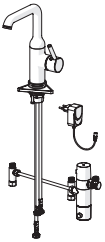
mpi.oras.com/2611FHZ

2611FHTZ

EN 817, EN 15091
100 - 1000 kPa
0.1 l/s (300 kPa w/Controller)
max. +70°C

IP 55
230 / 9 V





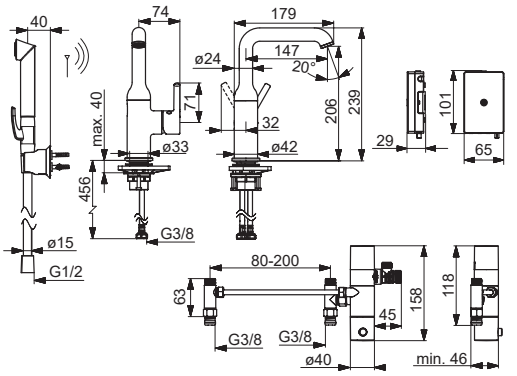
CE (EMC 2014/53/EU , 2011/65/EU)

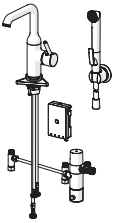
mpi.oras.com/2611FHTZ

2615FH

EN 817, EN 15091
100 - 1000 kPa
0.1 l/s (300 kPa w/Controller)
max. +70°C

IP 55
AA 1.5 V Lithium x 2, CR 2450 3 V





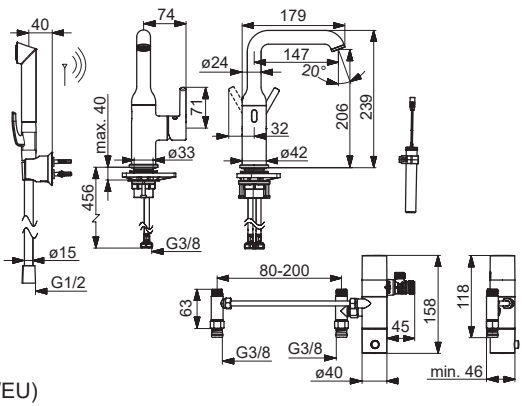
CE (EMC 2014/53/EU , 2011/65/EU)

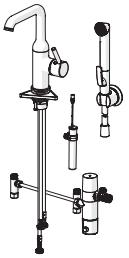
mpi.oras.com/2615FH

2617FHZ

EN 817, EN 15091
100 - 1000 kPa
0.1 l/s (300 kPa w/Controller)
max. +70°C

IP 55
AA 1.5 V Lithium x 2, CR 2450 3 V





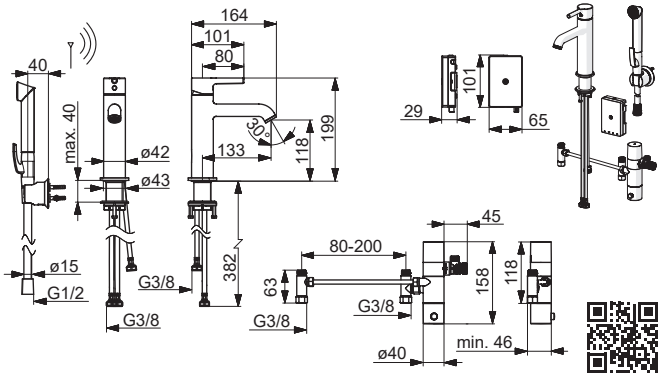
CE (EMC 2014/53/EU , 2011/65/EU)

mpi.oras.com/2617FHZ

2613FH

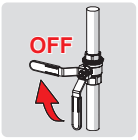
EN 817, EN 15091
100 - 1000 kPa
0.1 l/s (300 kPa w/Controller)
max. +70°C

IP 55
AA 1.5 V Lithium x 2, CR 2450 3 V

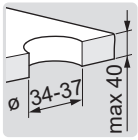


CE (EMC 2014/53/EU , 2011/65/EU)

mpi.oras.com/2613FH





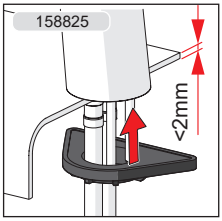



④

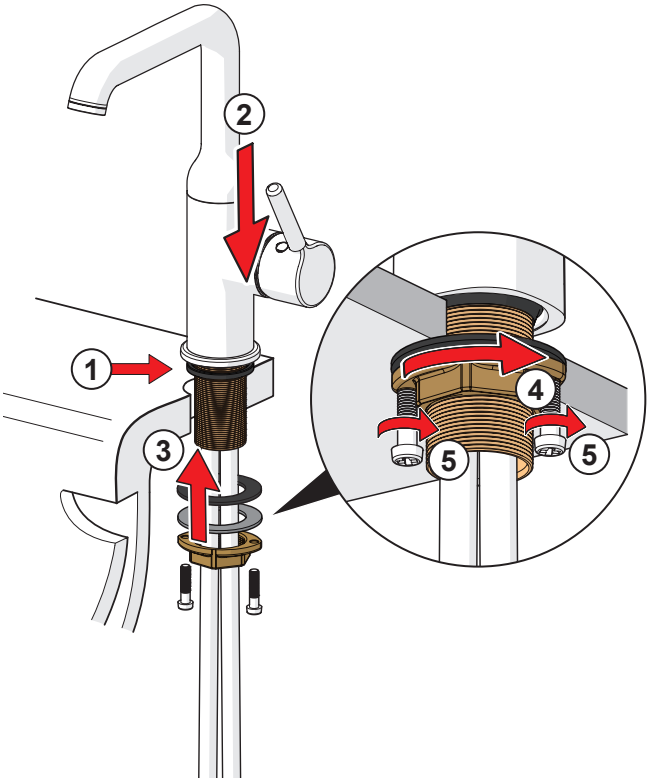

⑤



max. 1600 kPa



1



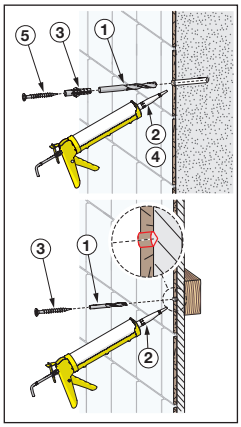

①

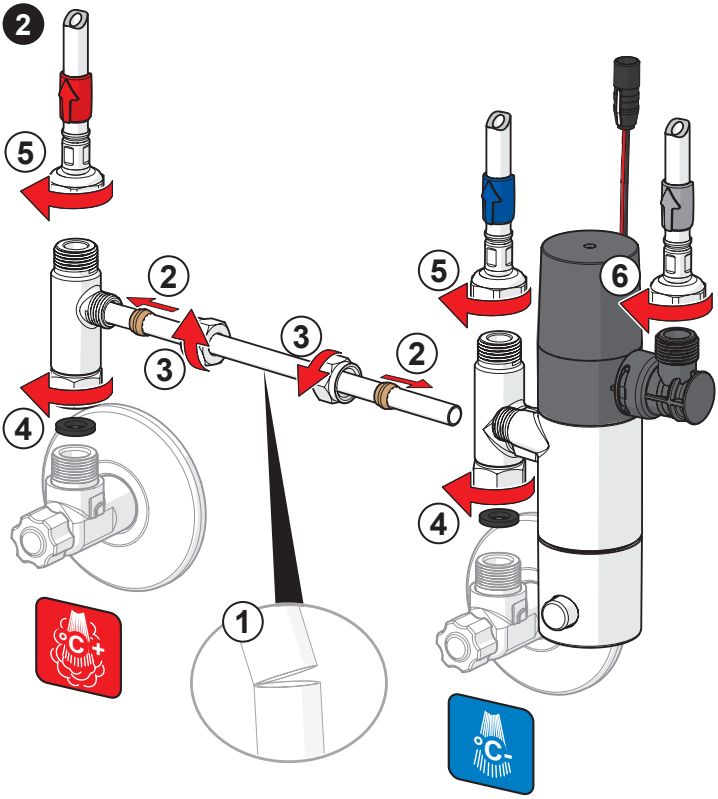

17
③

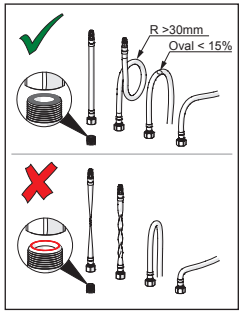

19
④⑤⑥

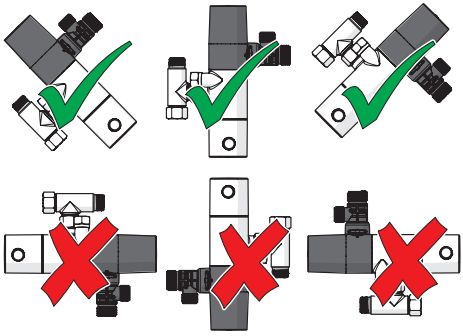

⑥

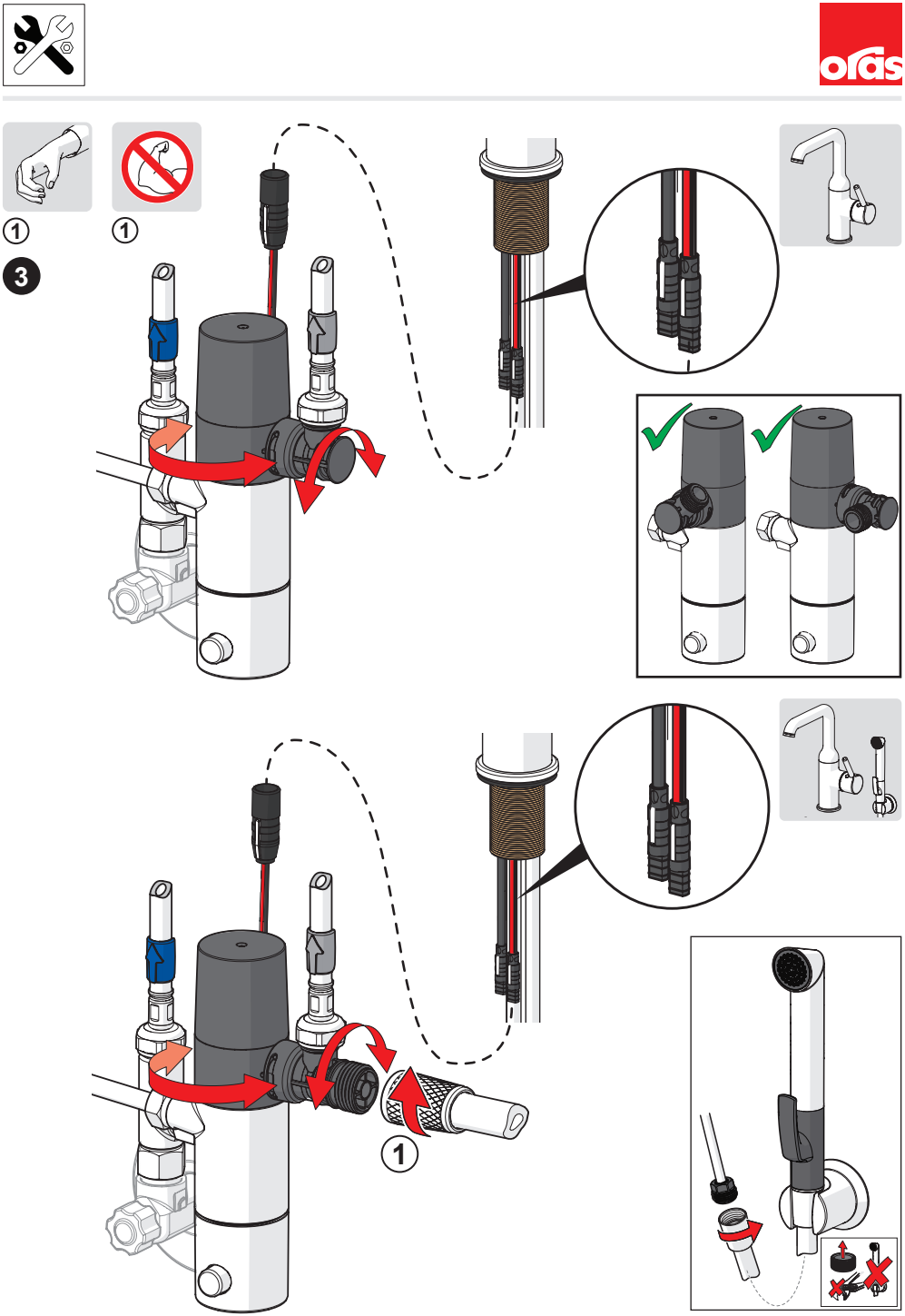

TEST
max.
1600 kPa


5
3
1
2
4
3
1
2


2
5
2
3
3
2
4
5
6
4
1
°C+
°C-


R >30mm
Oval < 15%



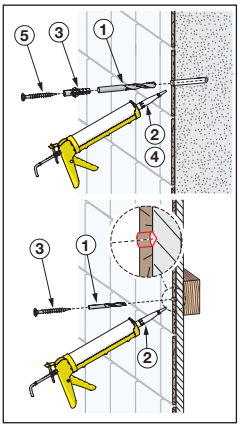

1
1
3
1



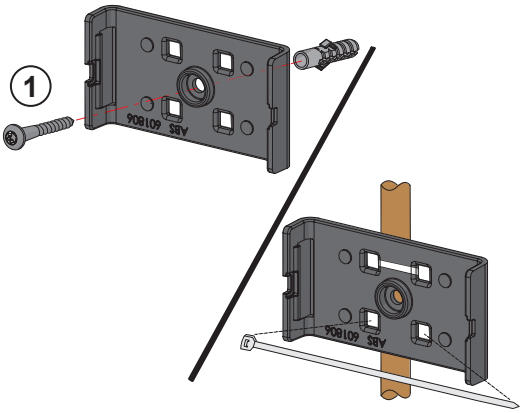
①



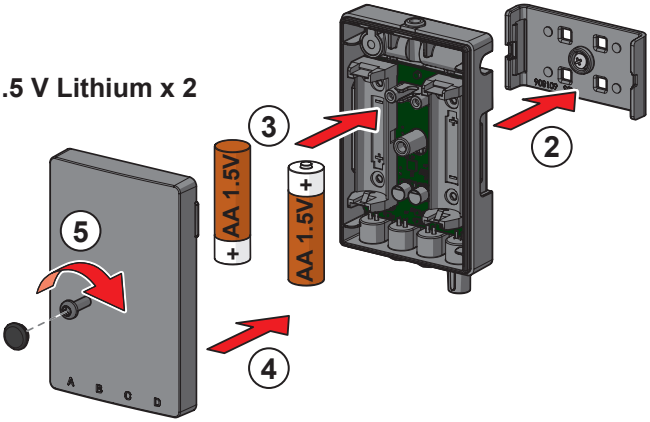
⑤



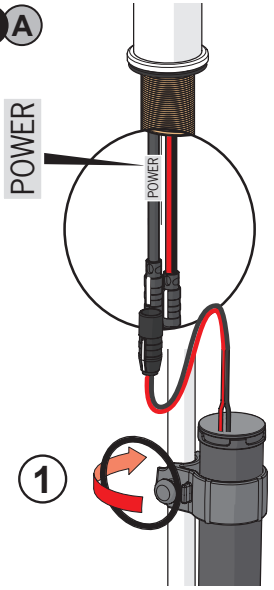
4



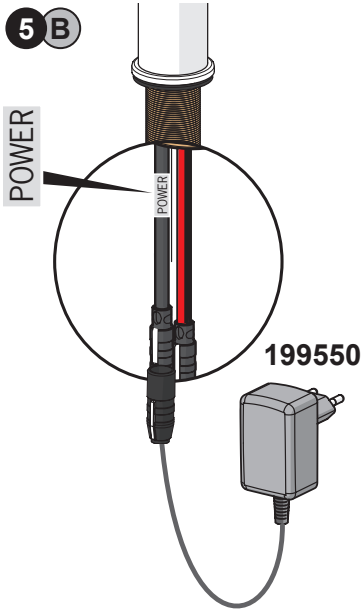
AA **1.5 V Lithium x 2**



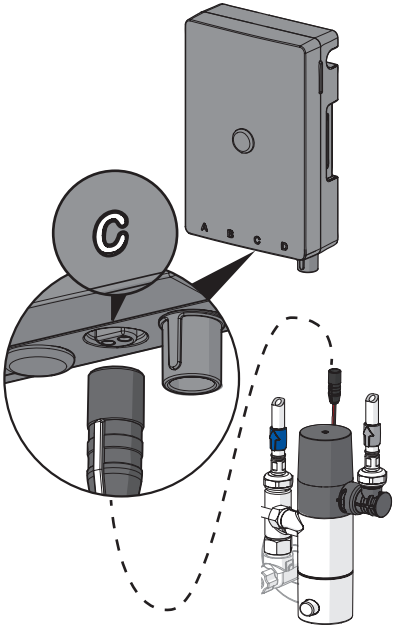
5A

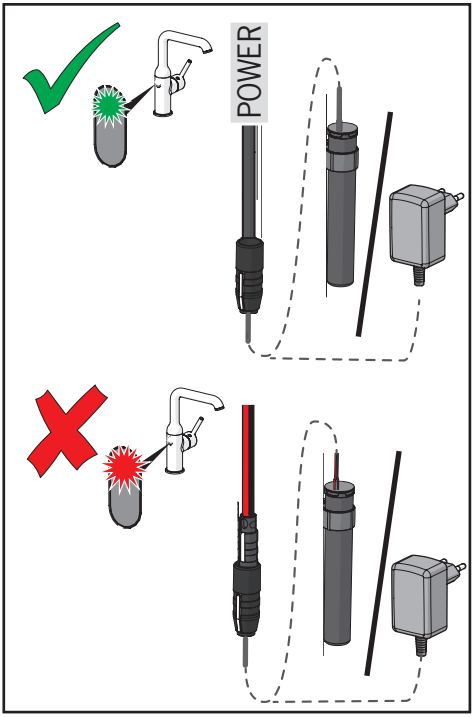


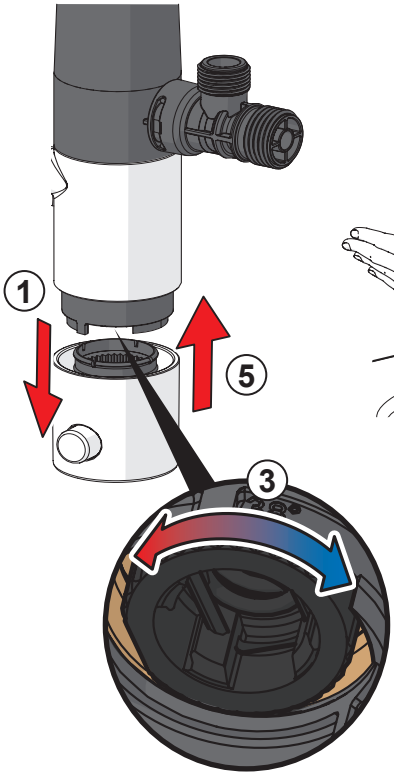
5B

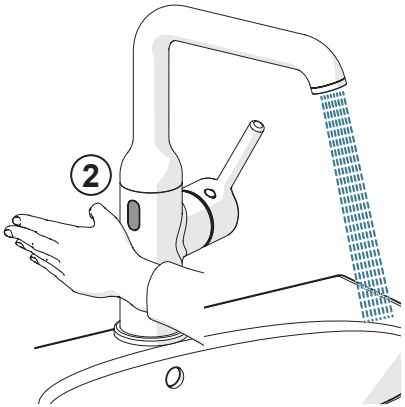


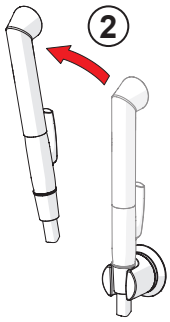
5C

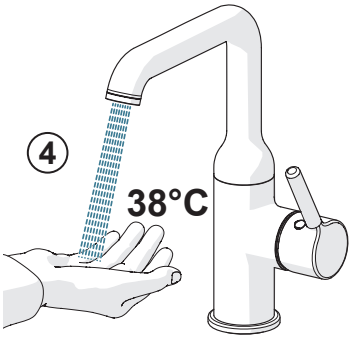


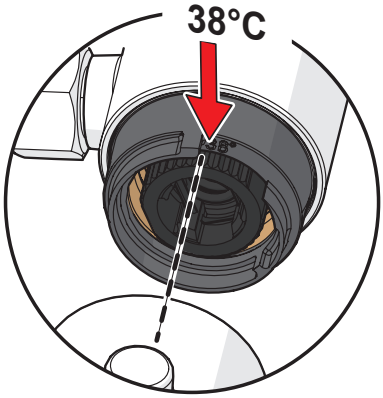



1
5
3


2

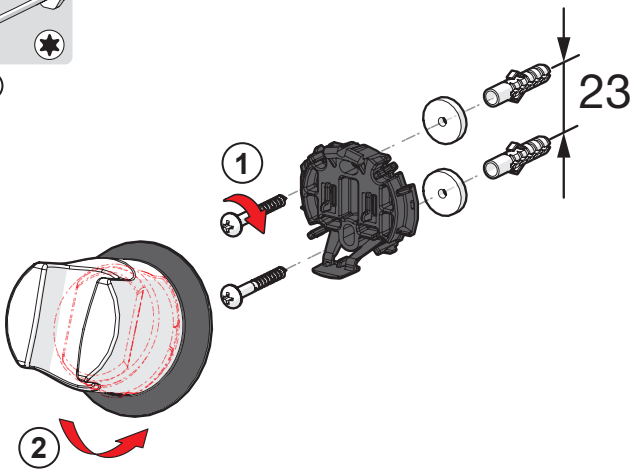

2

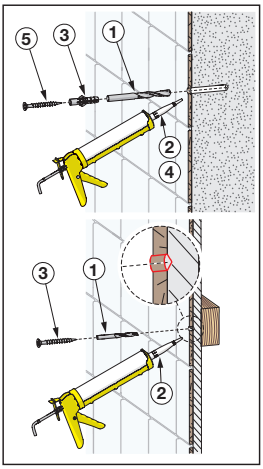

4
38°C


38°C



①







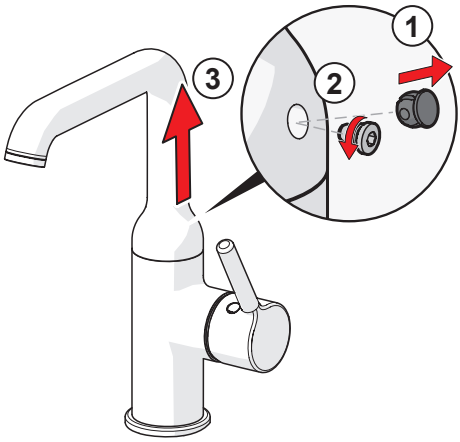


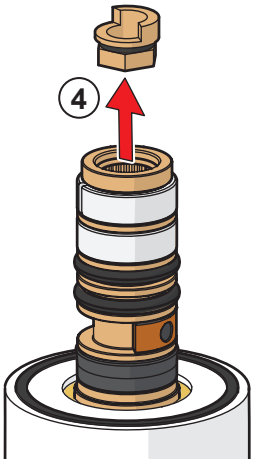
②

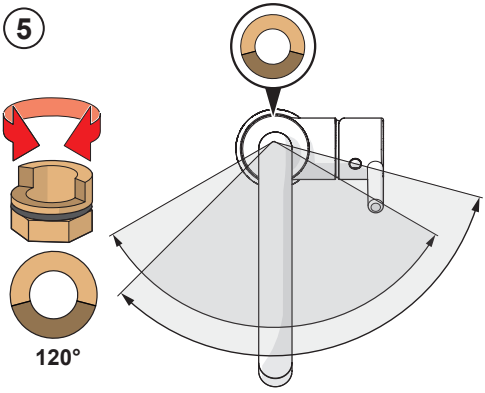


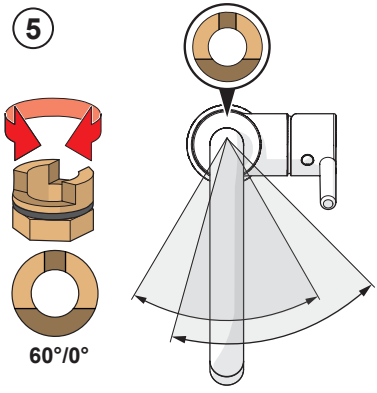
④

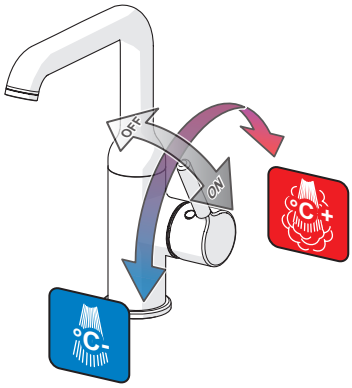


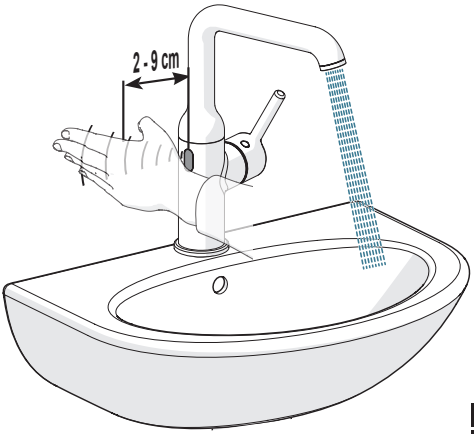




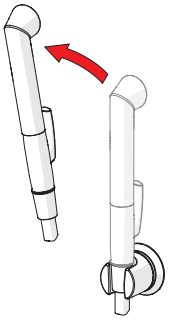


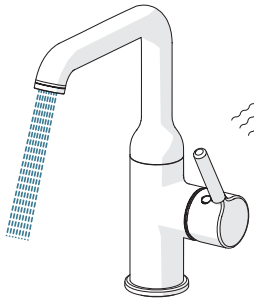


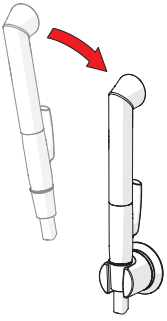




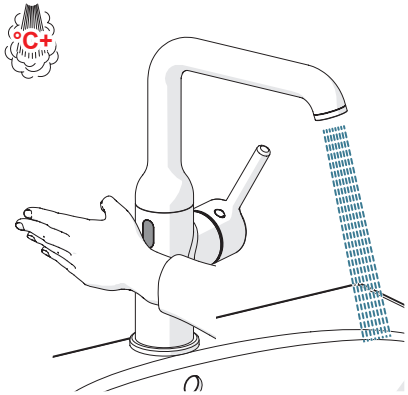
ON 10 s

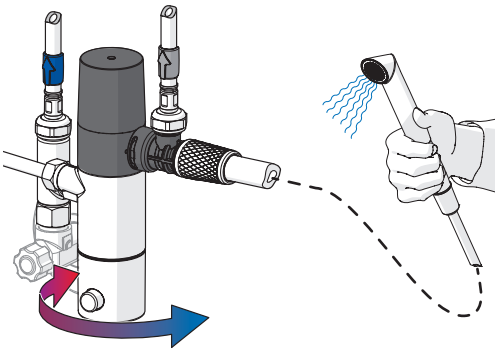


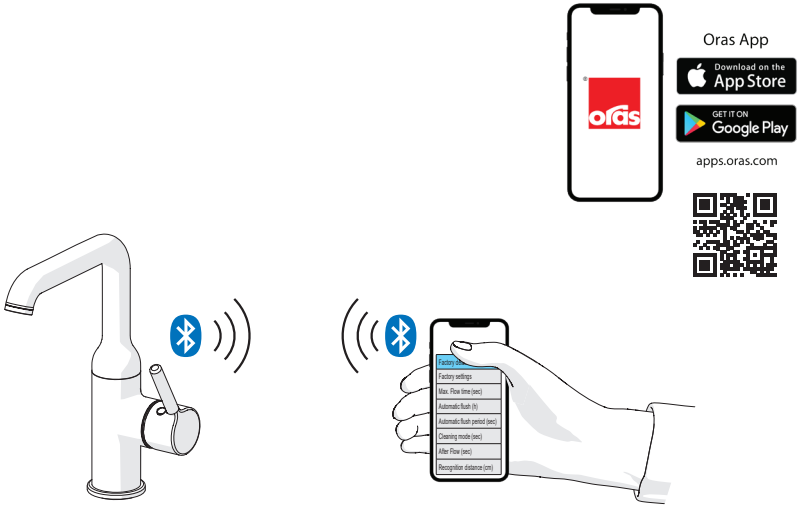




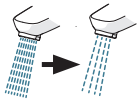
ON **max. 2 min** **OFF**





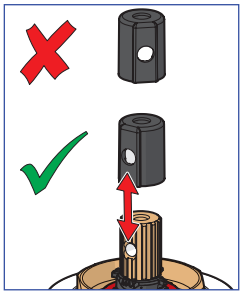

Oras App
Download on the App Store
GET IT ON Google Play
apps.oras.com
Factory settings
Max. Flow time (sec)
Automatic flush (h)
Automatic flush period (sec)
Cleaning mode (sec)
After Flow (sec)
Recognition distance (cm)

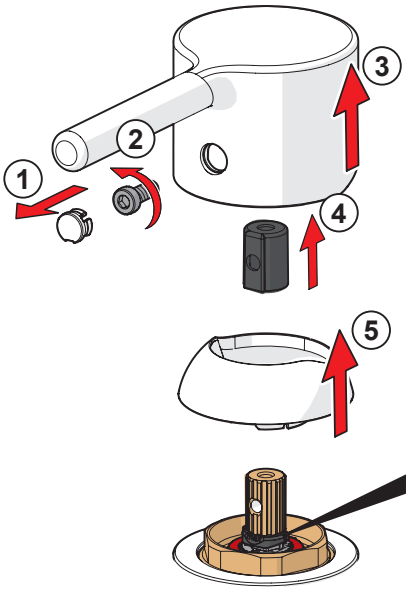


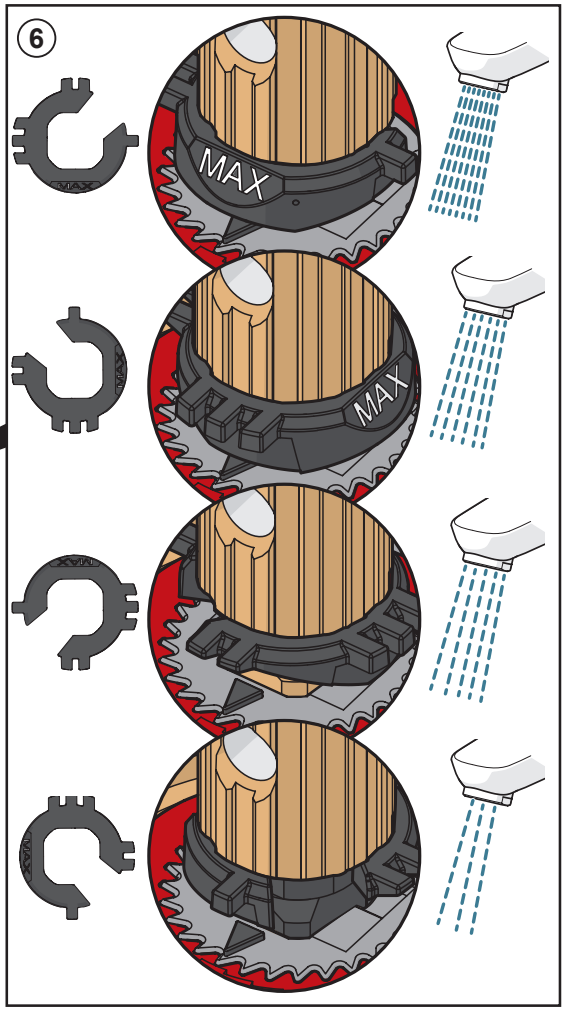




②

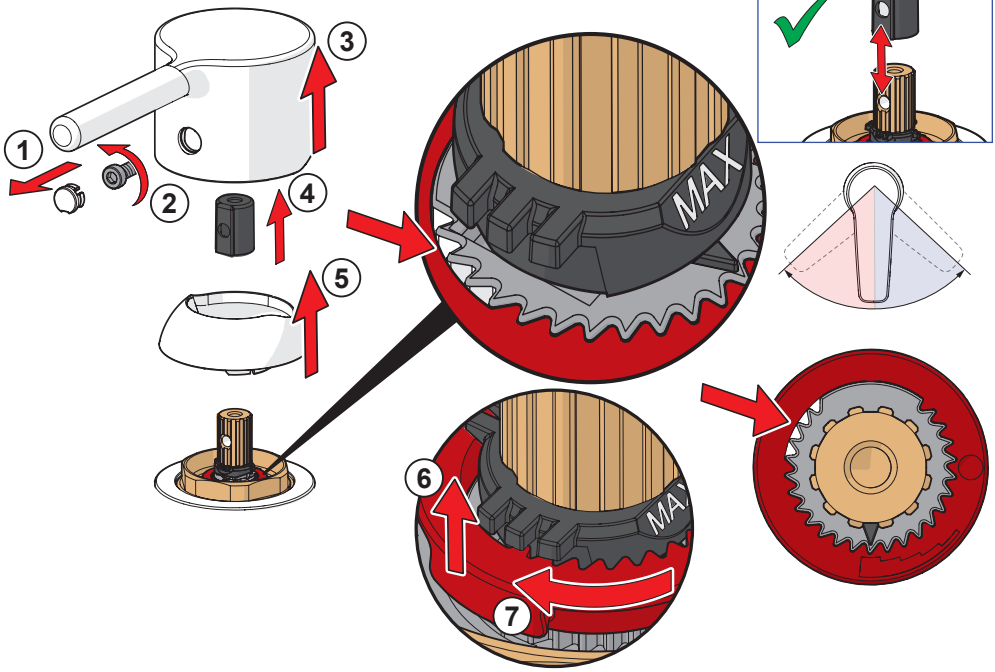


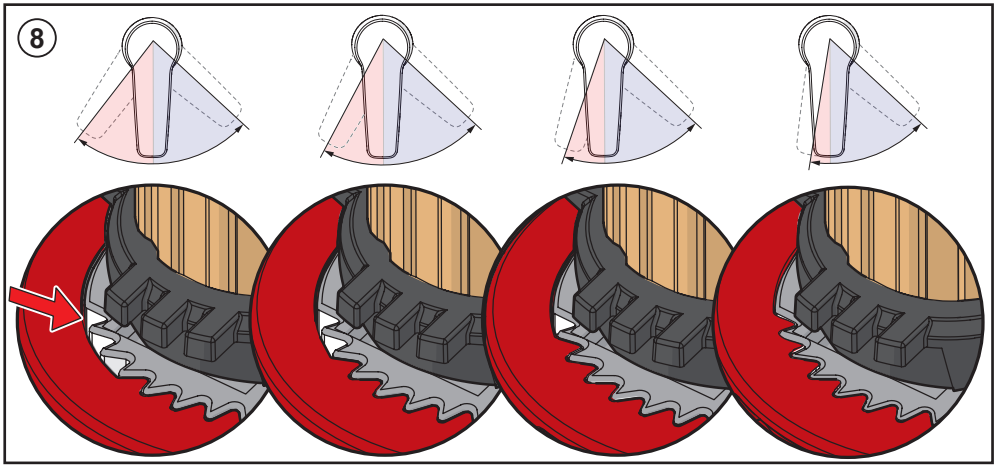






②

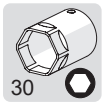








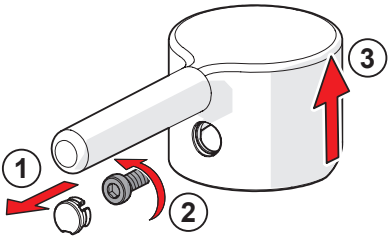
②

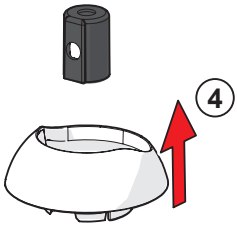


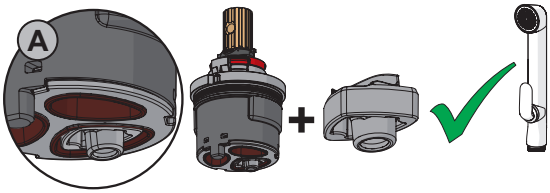
⑥



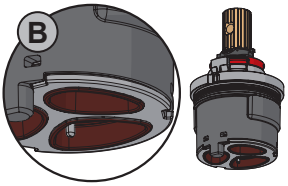
⑦

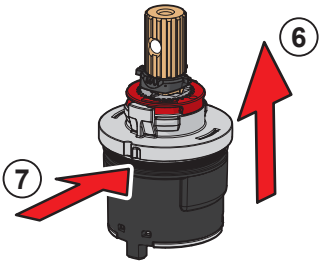




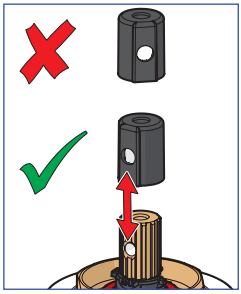


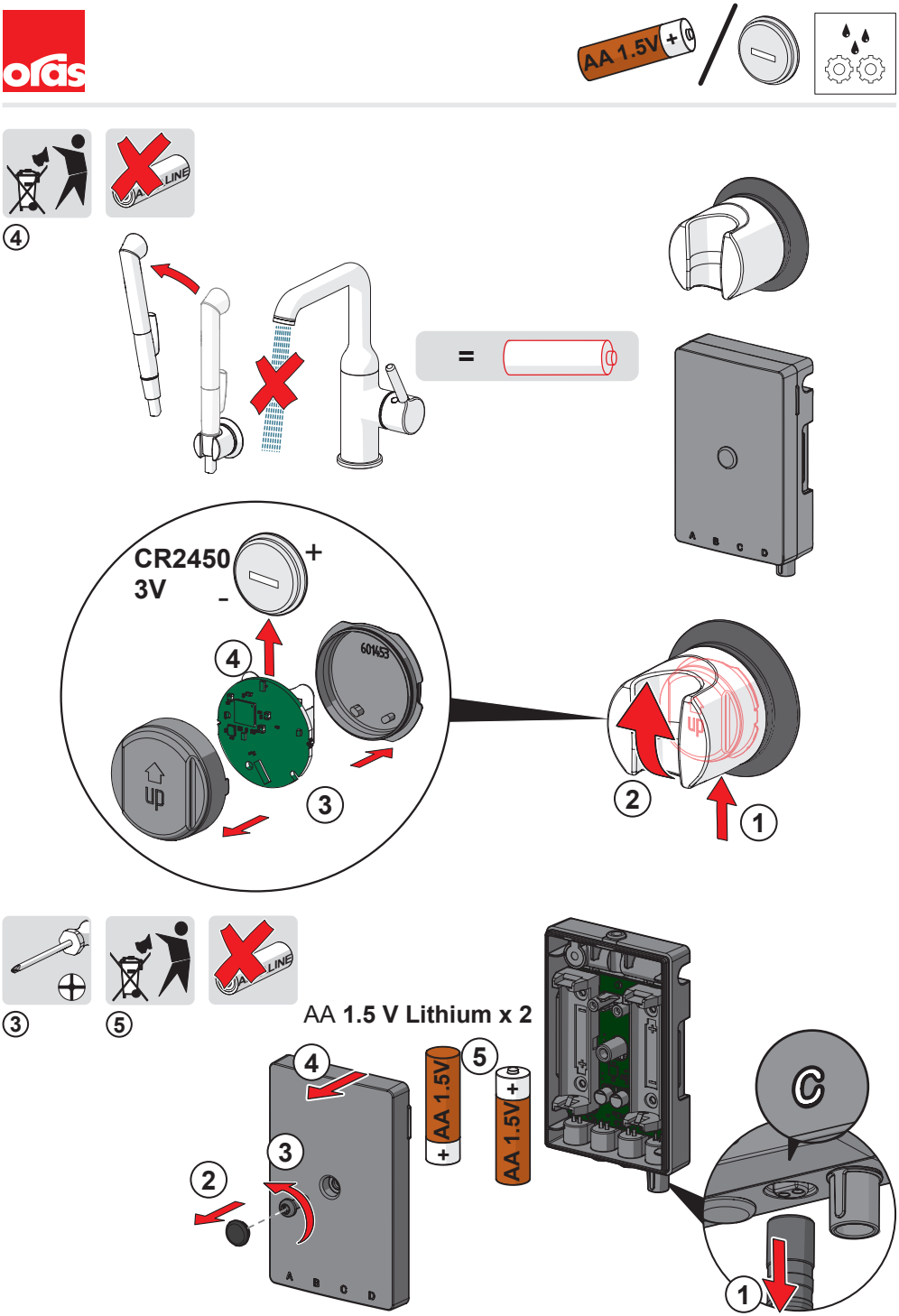










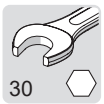

AA 1.5V +
④
=
A B C D
CR2450
3V
+
-
4
60453
up
3
2
1
③
⑤
AA 1.5 V Lithium x 2
4
5
AA 1.5V
+
AA 1.5V
+
3
2
A B C D
C
1

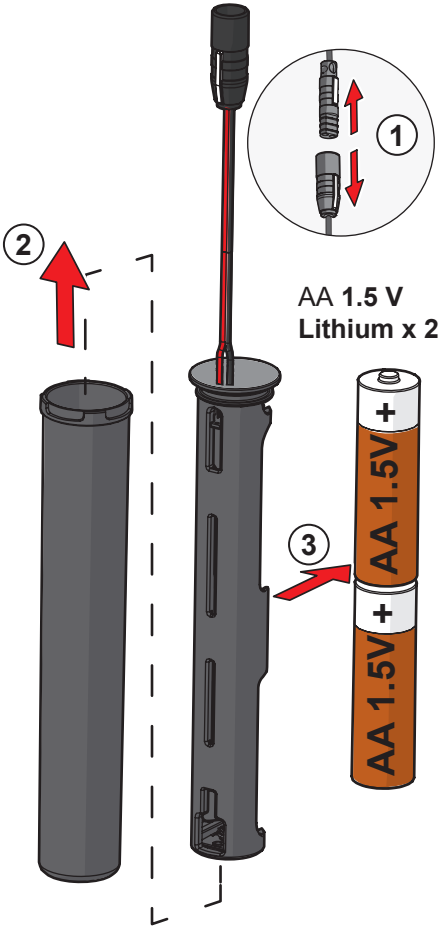
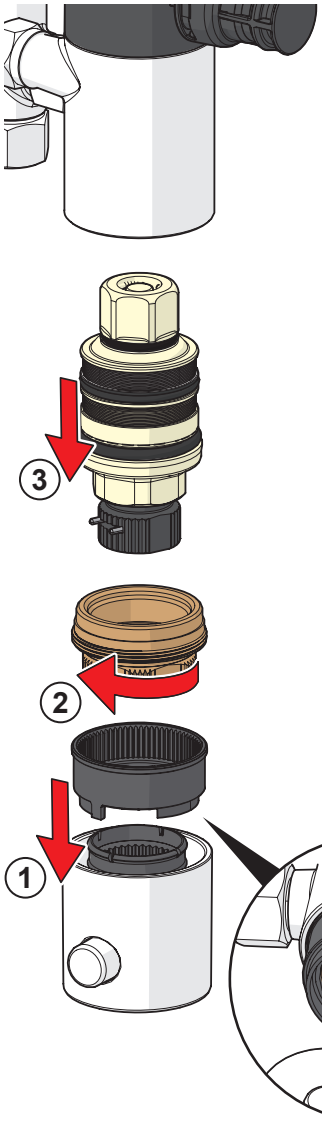


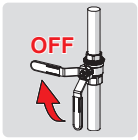
AA 1.5V
+




LINE
②③ ③


30


GREASE
①③ ② ③ ③

1
2
AA 1.5 V
Lithium x 2
3
+
AA 1.5V
+
AA 1.5V

3
2
1
38°C





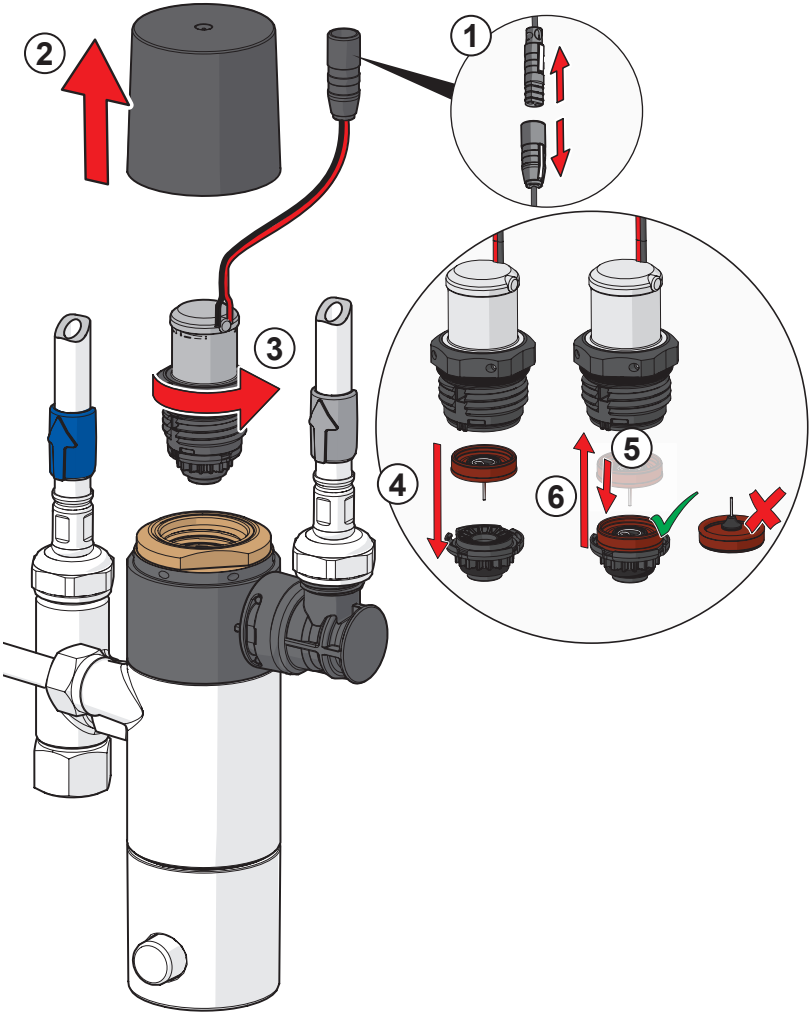
②

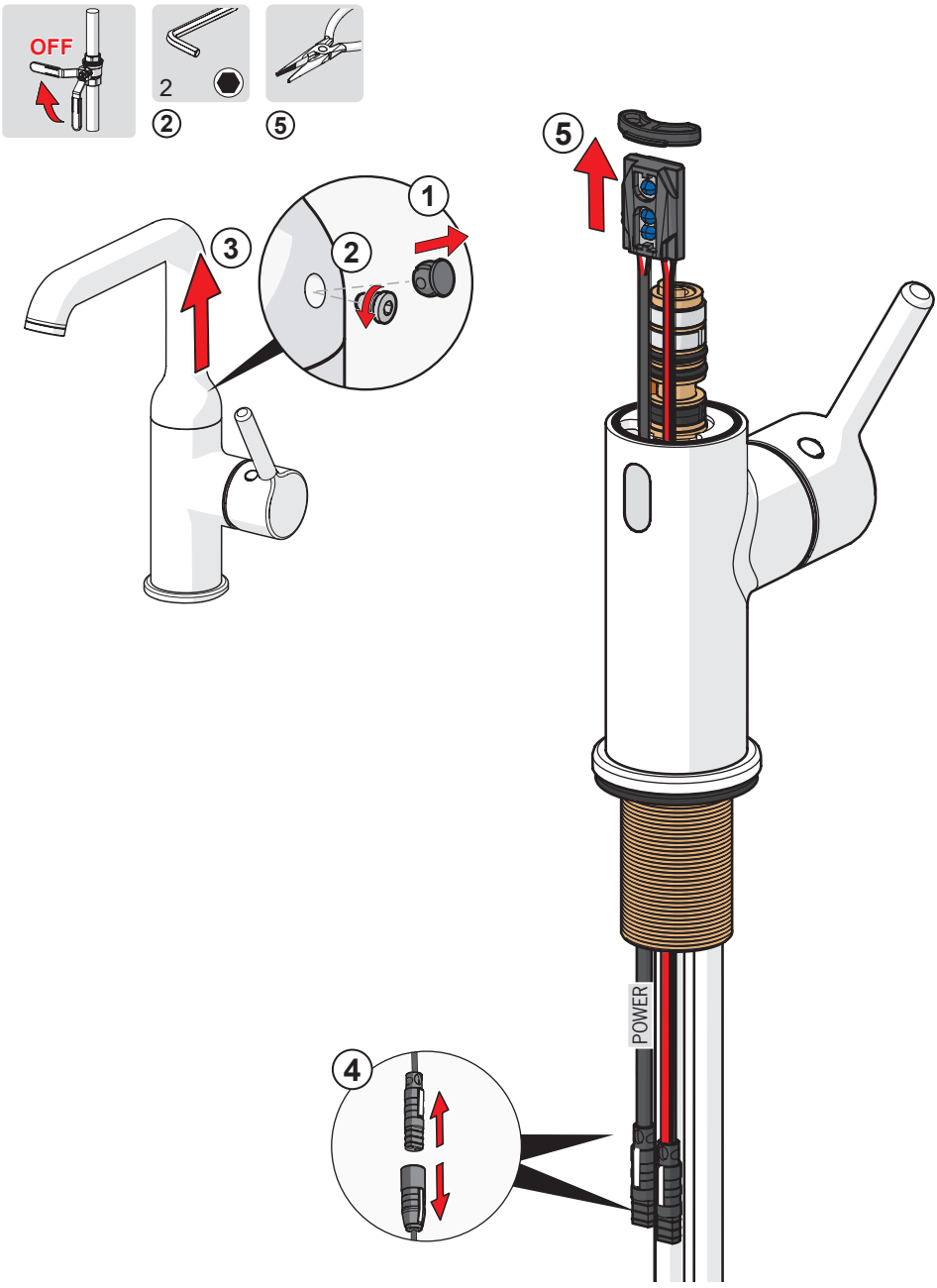


③



⑤



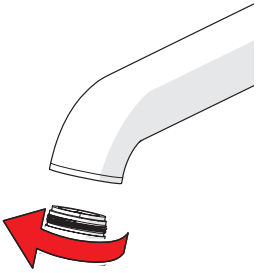

OFF
2
2
5
1
2
3
5
4
POWER

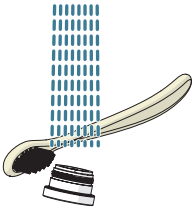


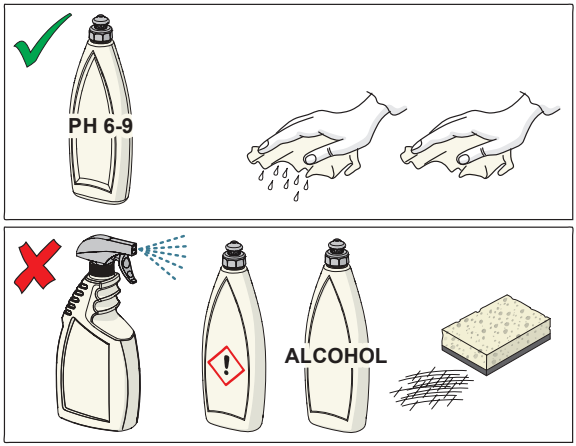
①



②







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.

943483-11-22

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
www.oras.com