

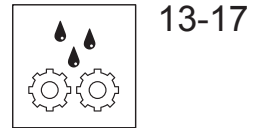
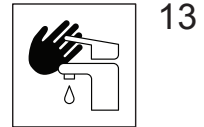


# Oras Twista

Installation and maintenance guide



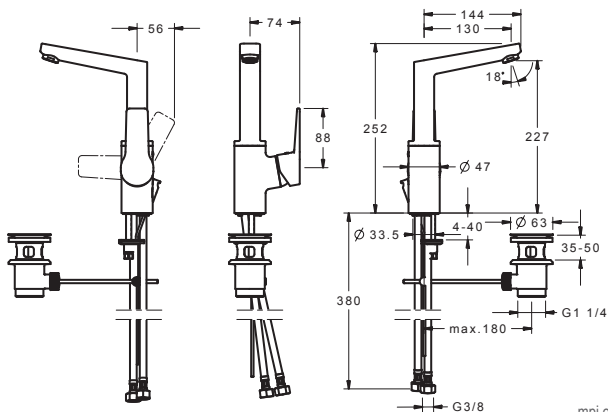






### 3801F , 3801BF

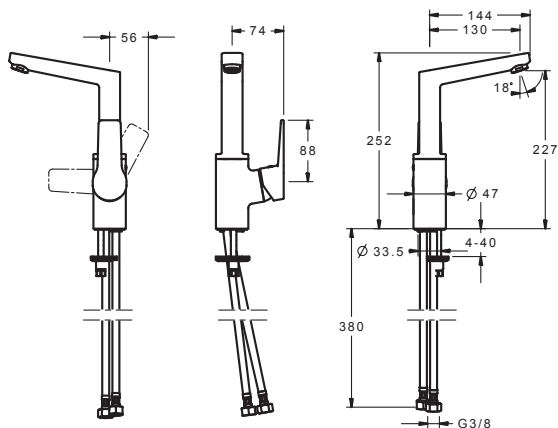
EN 817  
100 - 1000 kPa  
0.1 l/s (300 kPa w/Controller)  
max. +80°C



[mpi.oras.com/3801F](http://mpi.oras.com/3801F)

### 3803F , 3803BF

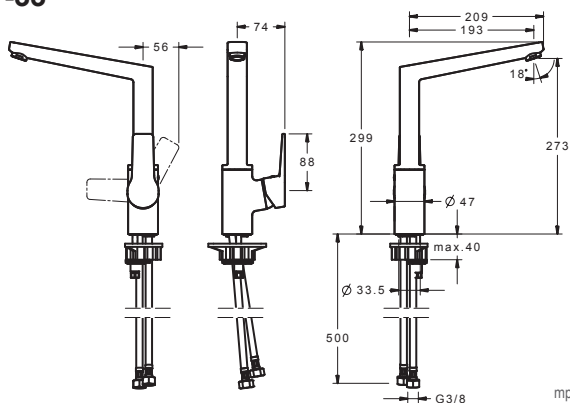
EN 817  
100 - 1000 kPa  
0.1 l/s (300 kPa w/Controller)  
max. +80°C



[mpi.oras.com/3803F](http://mpi.oras.com/3803F)

### 3838F , 3838BF , 3838F-33

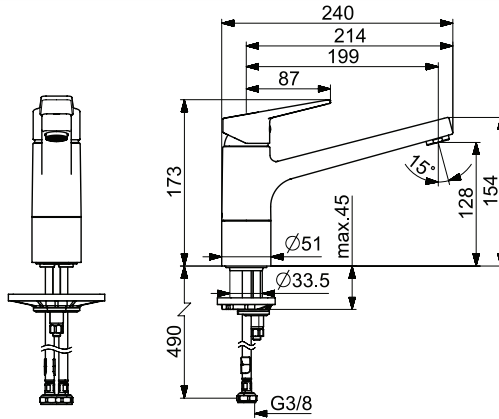
EN 817  
100 - 1000 kPa  
0.2 l/s (300 kPa)  
max. +90°C



[mpi.oras.com/3838F](http://mpi.oras.com/3838F)

### 3820F

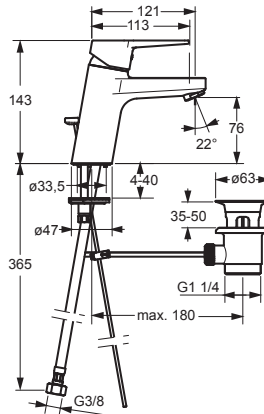
P-IX 28418/IA  
 EN 817  
 100 - 1000 kPa  
 0.2 l/s (300 kPa)  
 max. +90°C



[mpi.oras.com/3820F](http://mpi.oras.com/3820F)

### 3804F , 3804BF

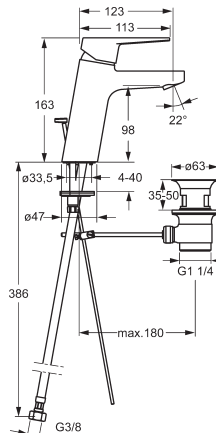
P-IX 18545/IA  
 EN 817  
 100 - 1000 kPa  
 0.1 l/s (300 kPa w/Controller)  
 max. +80°C



[mpi.oras.com/3804F](http://mpi.oras.com/3804F)

### 3805F , 3805BF

P-IX 18545/IA  
 EN 817  
 100 - 1000 kPa  
 max. +80°C

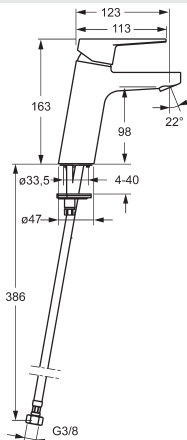


[mpi.oras.com/3805F](http://mpi.oras.com/3805F)



## 3806F , 3806BF

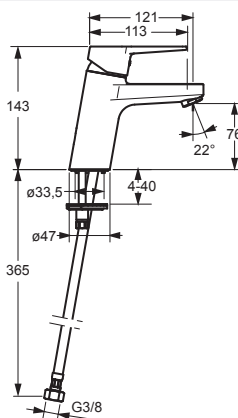
P-IX 18545/IA  
EN 817  
100 - 1000 kPa  
0.1 l/s (300 kPa w/Controller)  
max. +80°C



[mpi.oras.com/3806F](http://mpi.oras.com/3806F)

## 3810F , 3810F-33 , 3810BF

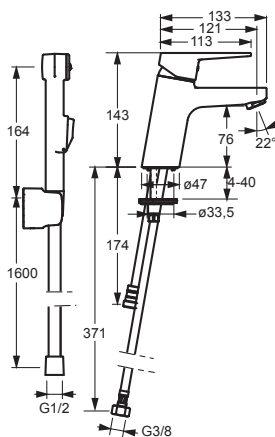
P-IX 18545/IA  
EN 817  
100 - 1000 kPa  
0.1 l/s (300 kPa w/Controller)  
max. +80°C



[mpi.oras.com/3810F](http://mpi.oras.com/3810F)

## 3812F , 3812BF

EN 817  
100 - 1000 kPa  
0.1 l/s (300 kPa w/Controller)  
max. +80°C



[mpi.oras.com/3812F](http://mpi.oras.com/3812F)

## 3818F , 3818BF

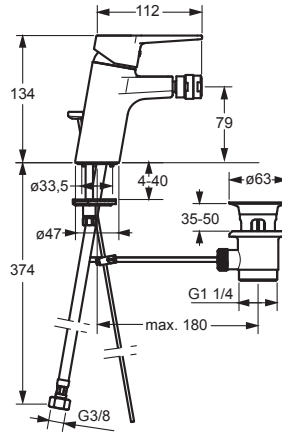
P-IX 18545/IA

EN 817

100 - 1000 kPa

0.1 l/s (300 kPa w/Controller)

max. +90°C

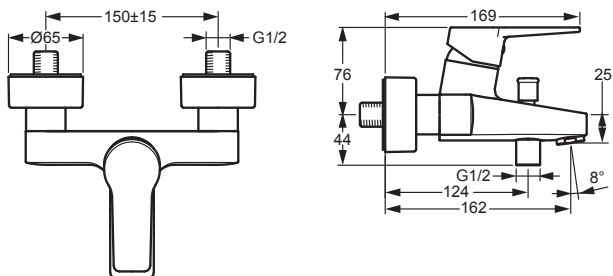


[mpi.oras.com/3818F](http://mpi.oras.com/3818F)



## 3840U , 3840BU

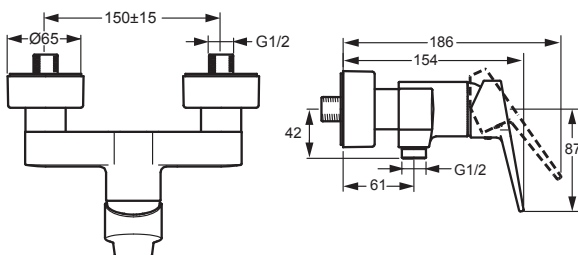
PA-IX 18543/ICB  
EN 817  
100 - 1000 kPa  
0.33 l/s (300 kPa)  
max. +90°C



[mpi.oras.com/3840U](http://mpi.oras.com/3840U)

## 3860U , 3860BU

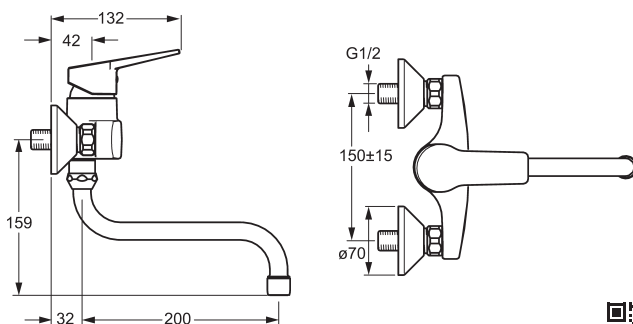
PA-IX 19624/IB  
EN 817  
100 - 1000 kPa  
0.28 l/s (300 kPa)  
max. +90°C



[mpi.oras.com/3860U](http://mpi.oras.com/3860U)

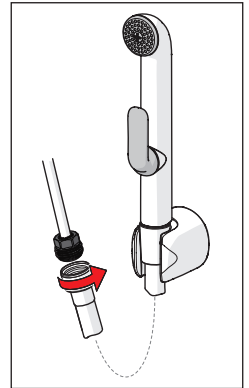
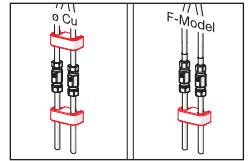
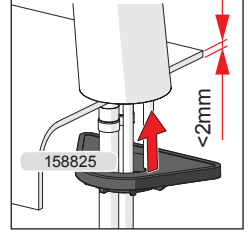
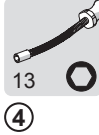
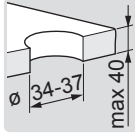
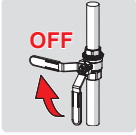
## 3836U , 3836BU

PA-IX 28484/IA  
EN 817  
100 - 1000 kPa  
0.22 l/s (300 kPa)  
max. +90°C

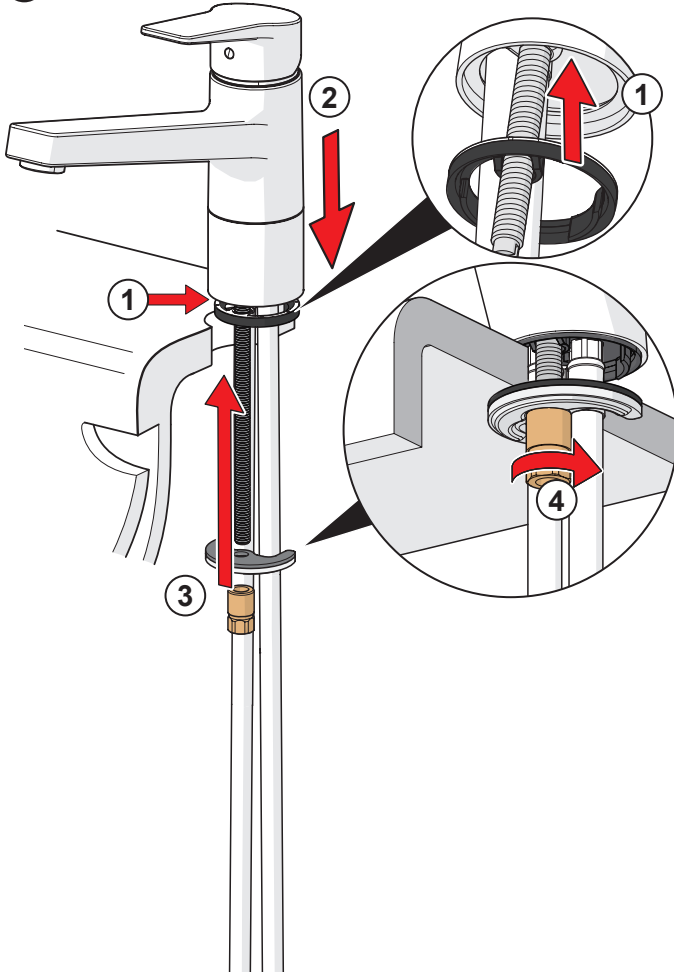


[mpi.oras.com/3836U](http://mpi.oras.com/3836U)





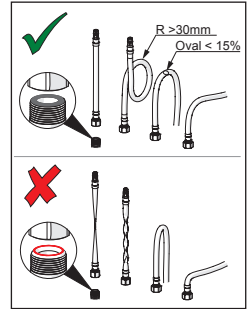
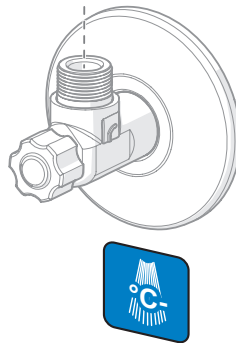
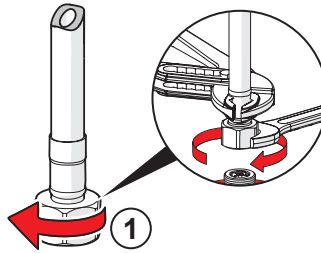
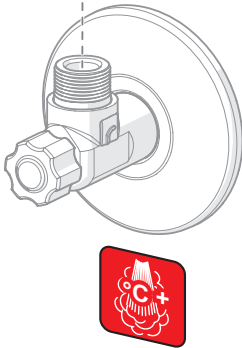
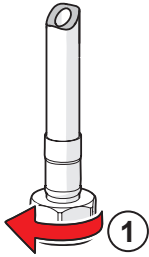
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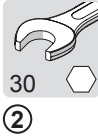
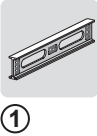
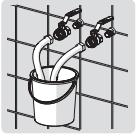
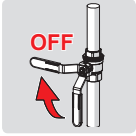




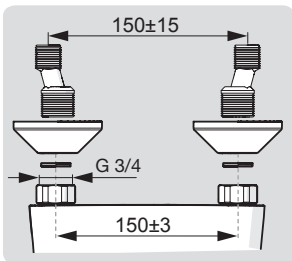
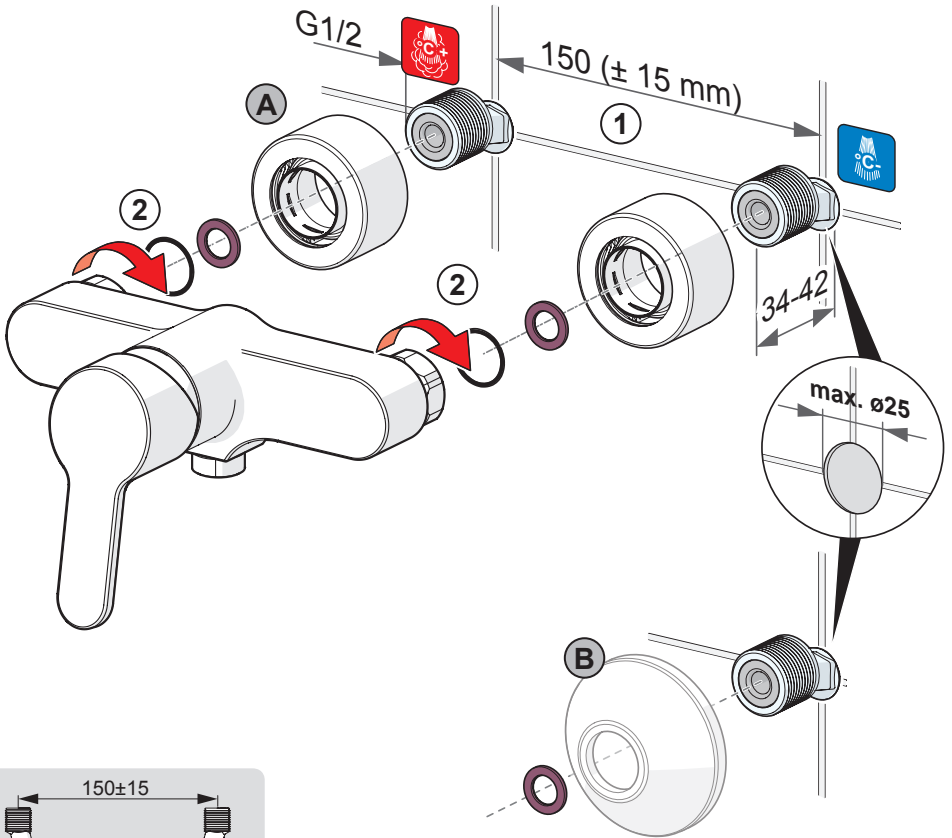
①

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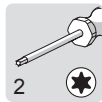
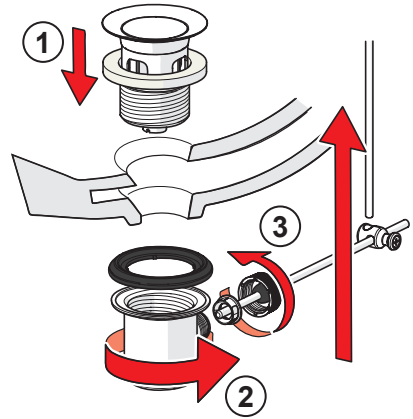
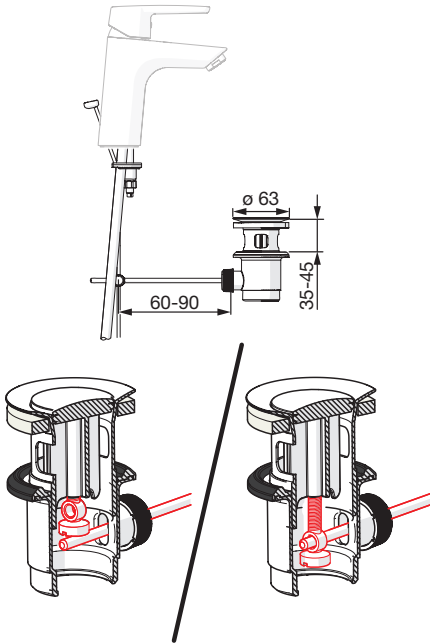


max.  
1600 kPa

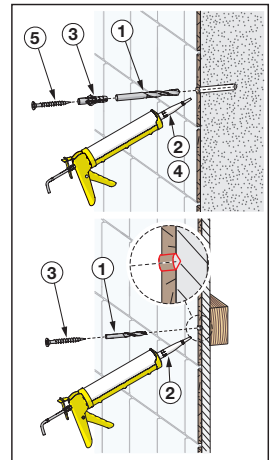
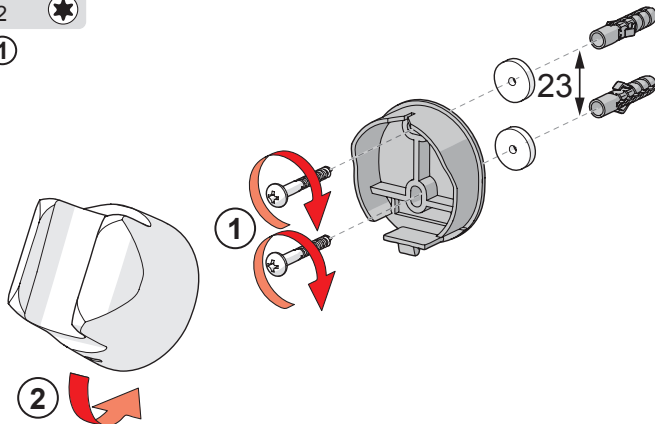


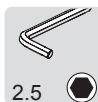
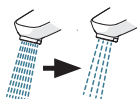
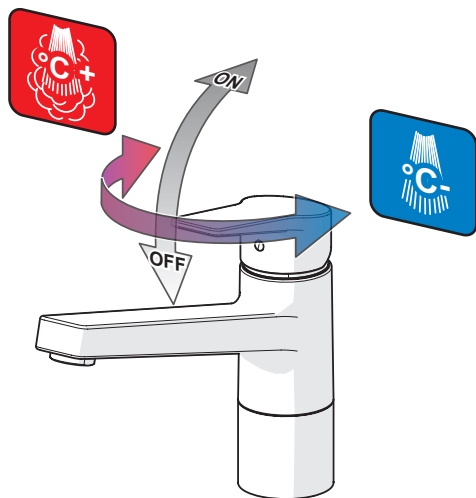


① ② ③

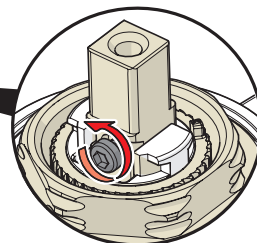
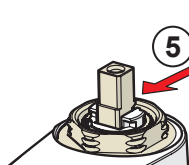
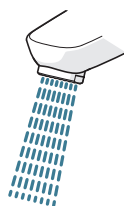
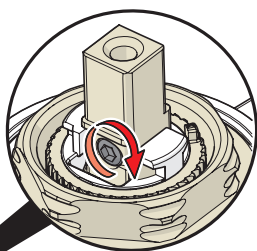
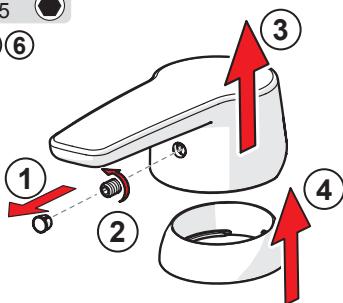


①





2.5  
② ⑥



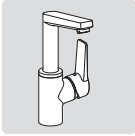


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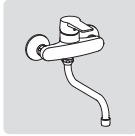
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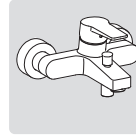
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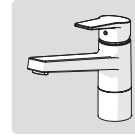
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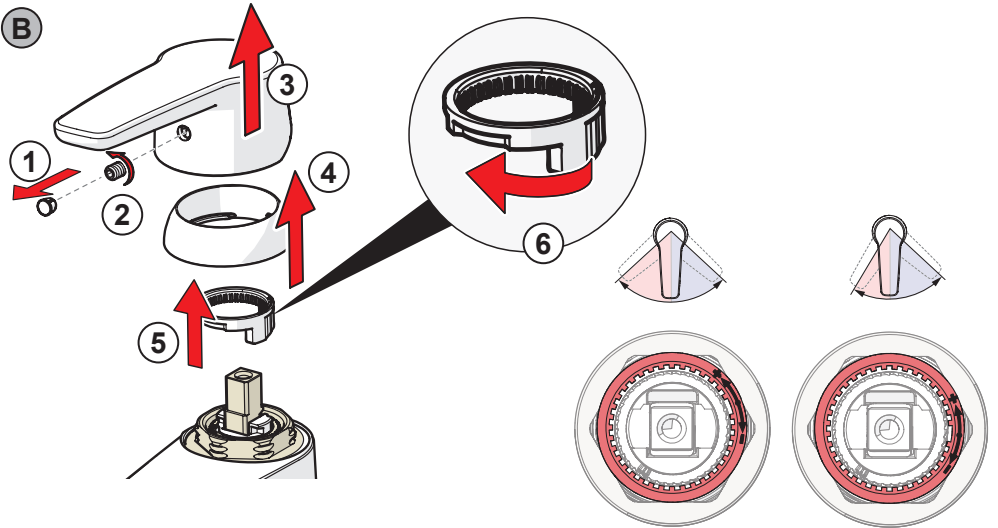
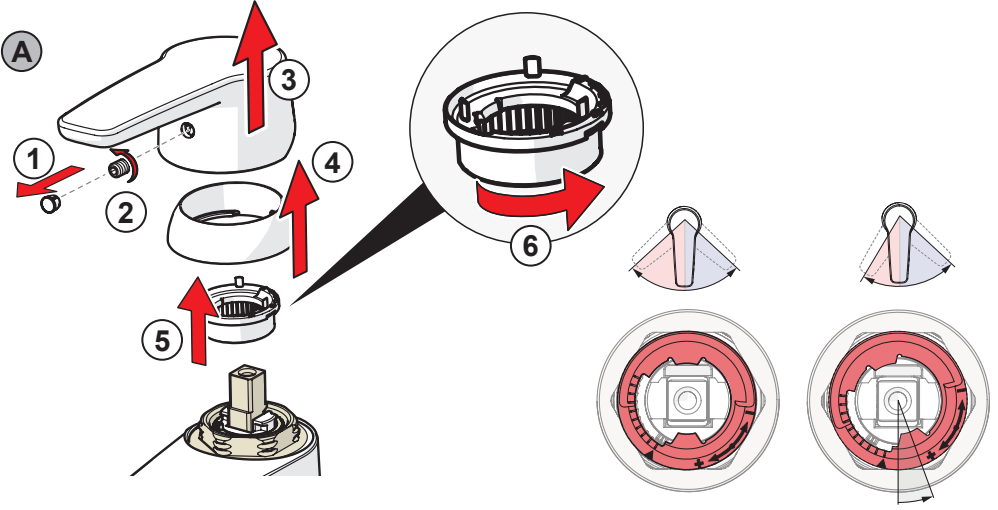
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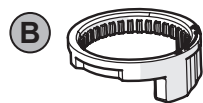
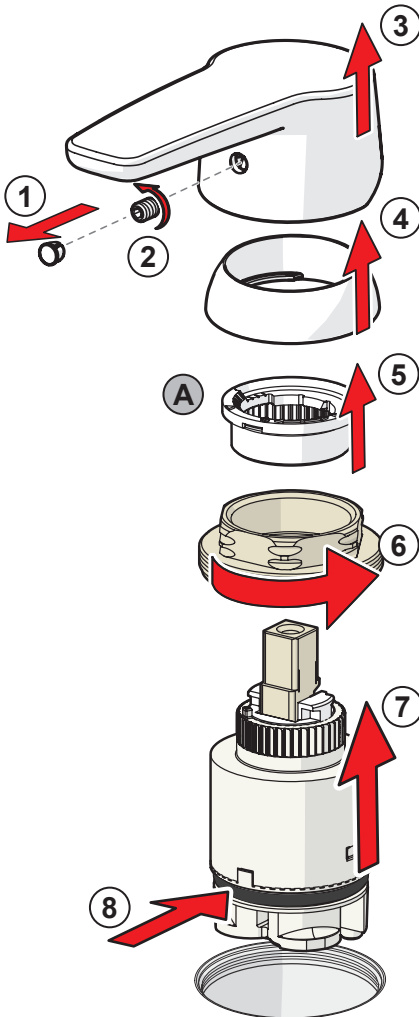
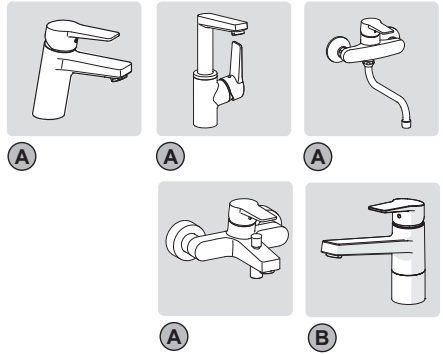
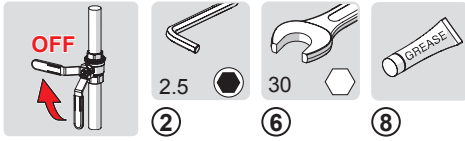


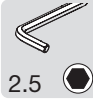
Ⓐ



Ⓑ







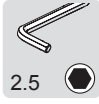
A1



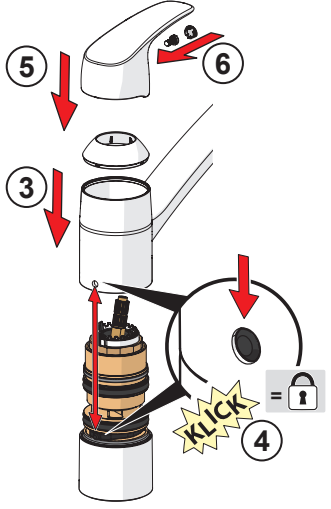
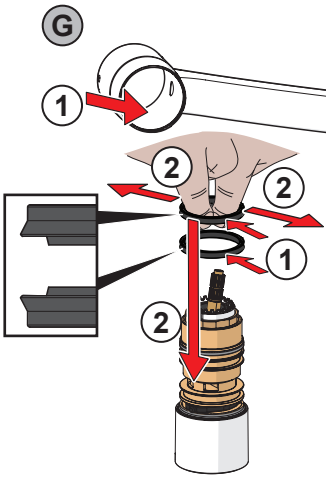
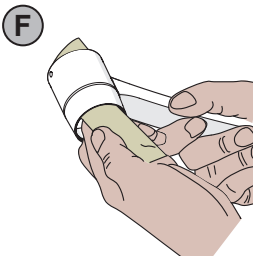
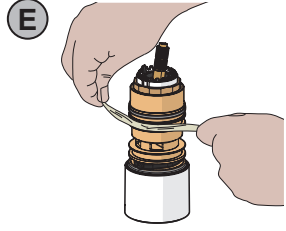
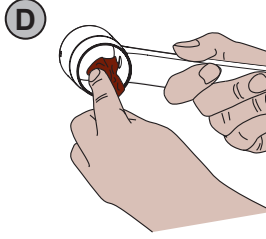
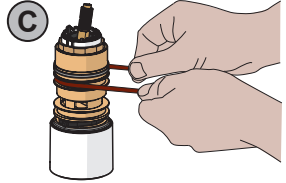
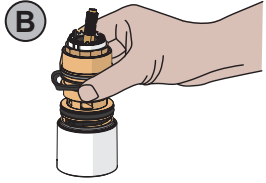
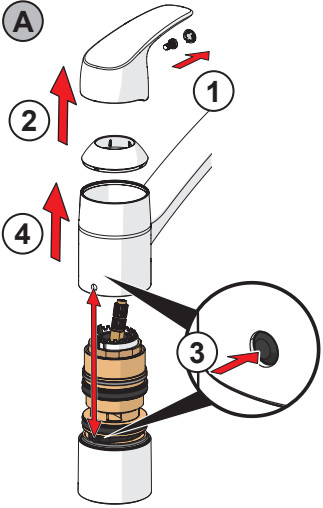
G1



G2



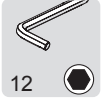
G6







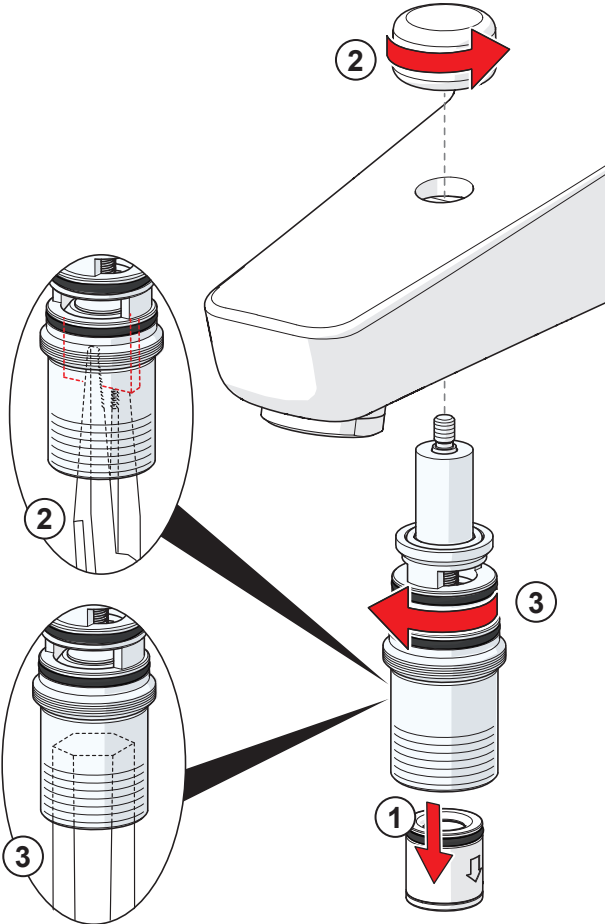
① ②

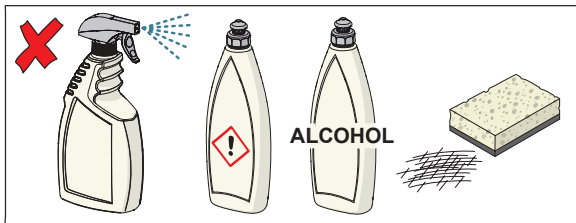
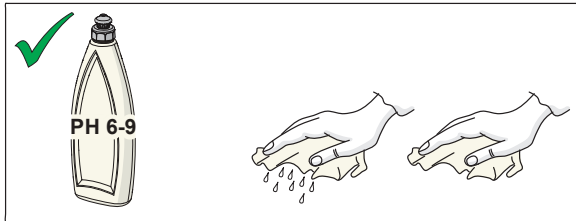
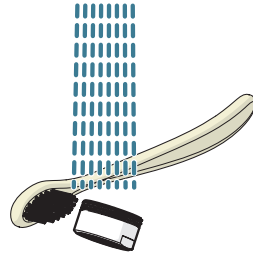
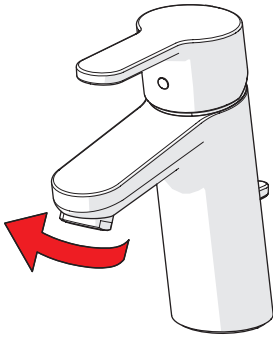


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CLEANING.ORAS.COM



Oras Group is a powerful European provider of sanitary fittings: the market leader in the Nordics and a leading company in Continental Europe. The company's mission is to make the use of water easy and sustainable and its vision is to become the European leader of advanced sanitary fittings. Oras Group has two strong brands: Oras and Hansa.

The Group's head office is located in Rauma, Finland, and the Group has three manufacturing sites: Kralovice (Czech Republic), Olesno (Poland) and Rauma (Finland). Oras Group employs approximately 1,200 people in twenty countries. Oras Group is owned by Oras Invest, a family company and an industrial owner.

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