



# Oras Swea

Installation and maintenance guide







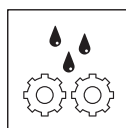
4-5



6-9



9



10-12



13



**Accepterad**  
monteringsanvisning  
2021:1



1441 KIWA Sverige 1913

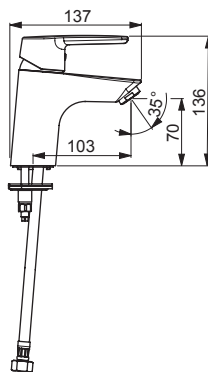
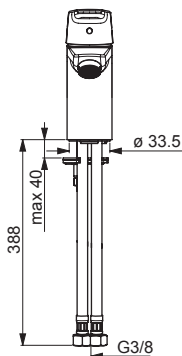


SV: Dessa blandare uppfyller kraven gällande återströmning enligt SS-EN 1717 och SäVa § 5.3 utan behov av kompletterade produkter eller åtgärder.



## 1510F , 1510FK , 1510F-105

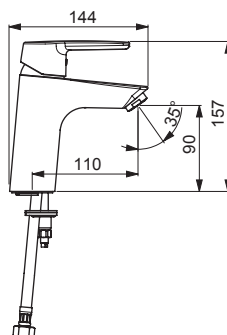
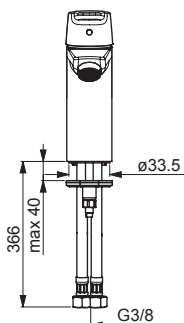
I (ISO 3822) Oras lab,  
 EN 817  
 50 - 1000 kPa  
 0.068 l/s (Eco)  
 0.05 l/s (Eco) 1510F-105  
 0.1 l/s (300 kPa w/Controller)  
 0.07 l/s (300 kPa w/Controller) 1510F-105  
 200 kPa (0.1 l/s)  
 max. +70°C



[mpi.oras.com/1510F](http://mpi.oras.com/1510F)

## 1511F

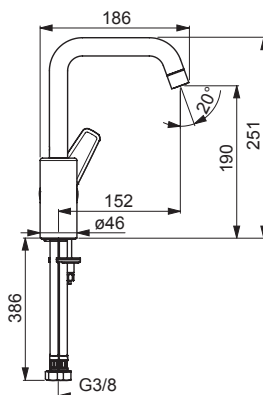
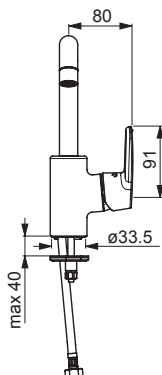
I (ISO 3822) Oras lab,  
 EN 817  
 50 - 1000 kPa  
 0.068 l/s (Eco)  
 0.1 l/s (300 kPa w/Controller)  
 200 kPa (0.1 l/s)  
 max. +70°C



[mpi.oras.com/1511F](http://mpi.oras.com/1511F)

## 1507F

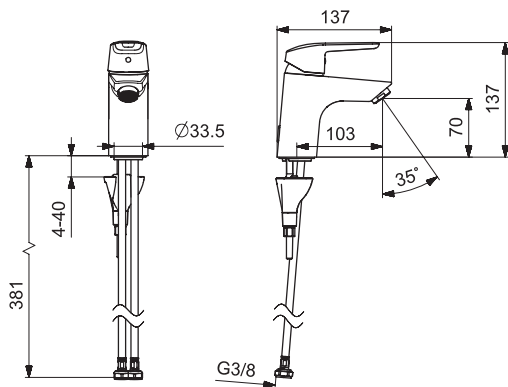
I (ISO 3822) Oras lab,  
 EN 817  
 50 - 1000 kPa  
 0.068 l/s (Eco)  
 0.1 l/s (300 kPa w/Controller)  
 200 kPa (0.1 l/s)  
 max. +70°C



[mpi.oras.com/1507F](http://mpi.oras.com/1507F)

## 1510FL-105

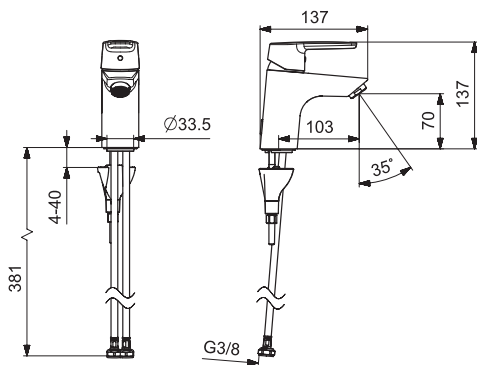
I (ISO 3822) Oras lab,  
EN 817  
50 - 1000 kPa  
0.05 l/s (Eco)  
0.07 l/s (300 kPa w/Controller)  
max. +70°C



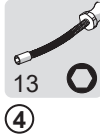
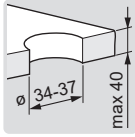
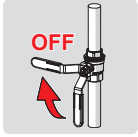
[mpi.oras.com/1510FL-105](http://mpi.oras.com/1510FL-105)

## 1510FK

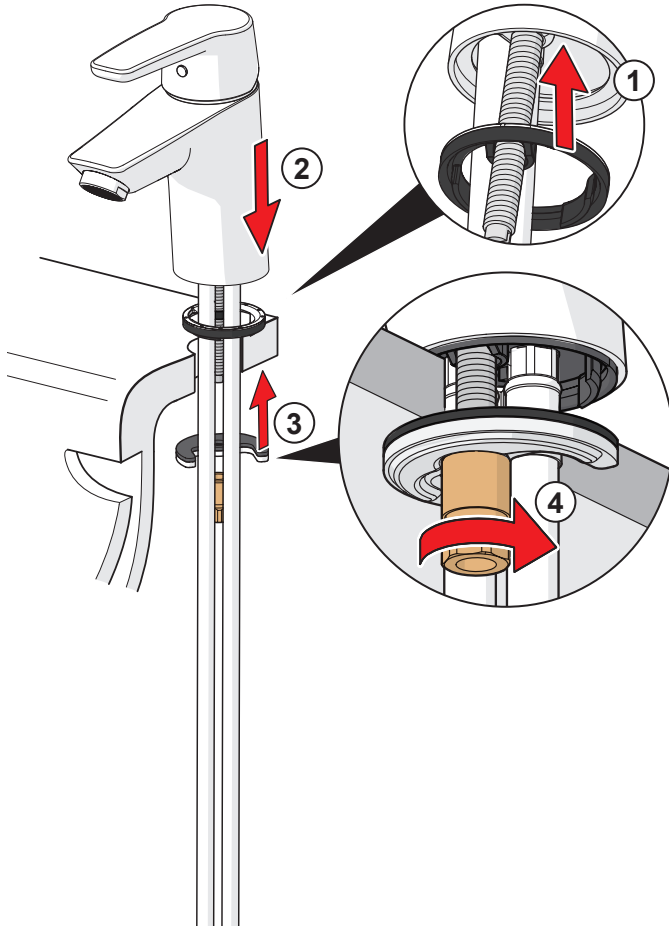
EN 817  
50 - 1000 kPa  
0.068 l/s (Eco)  
0.1 l/s (300 kPa w/Controller)  
max. +70°C

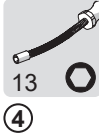
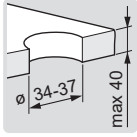
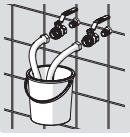
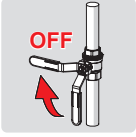


[mpi.oras.com/1510FK](http://mpi.oras.com/1510FK)

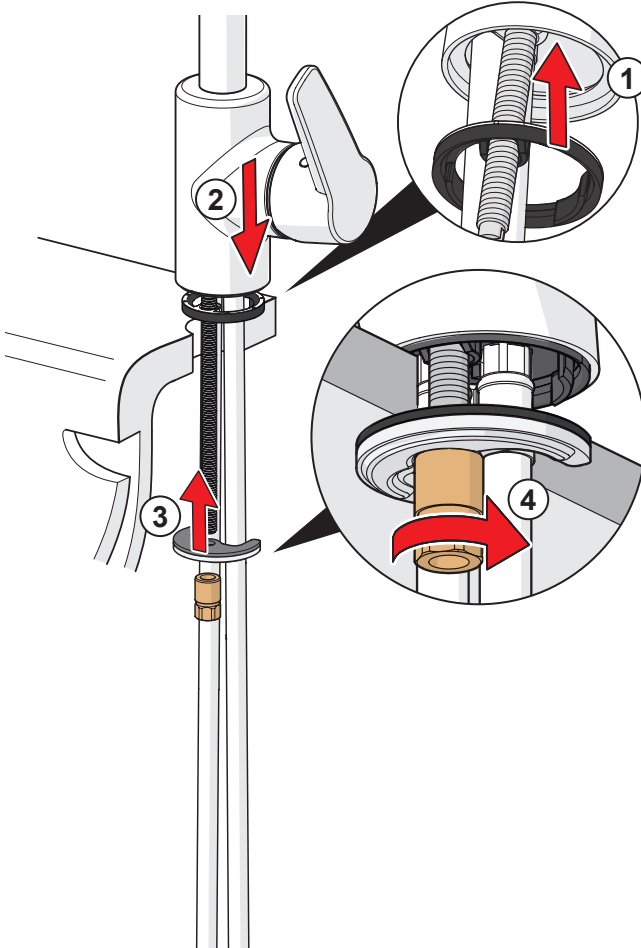


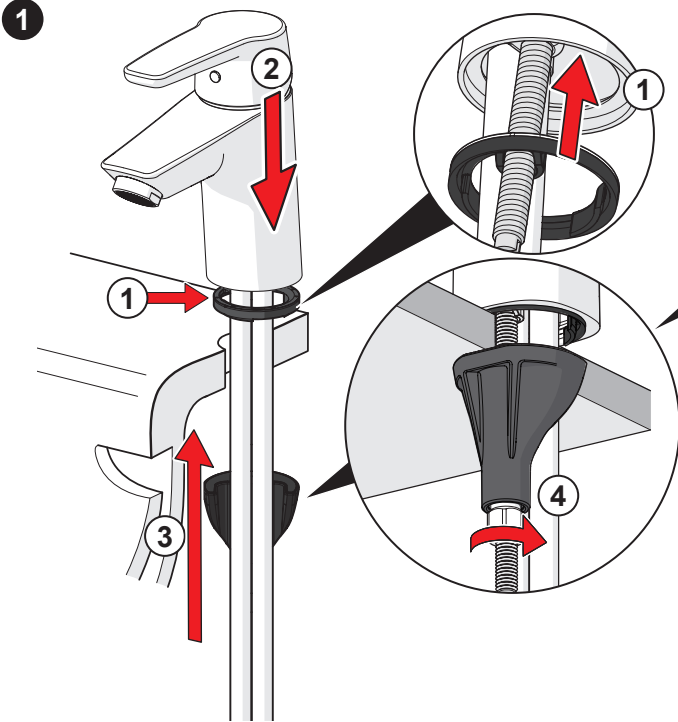
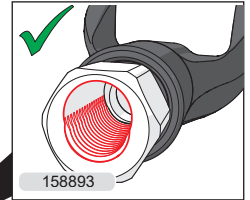
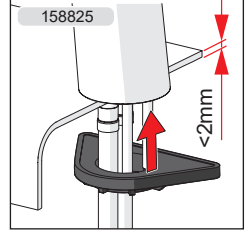
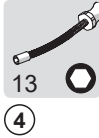
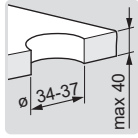
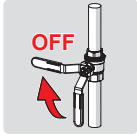
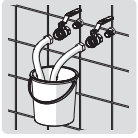
1





1





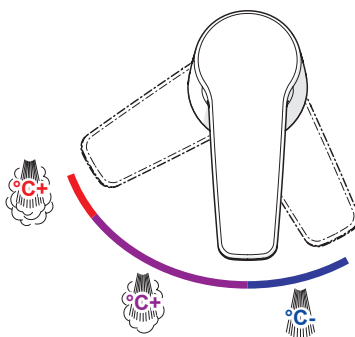
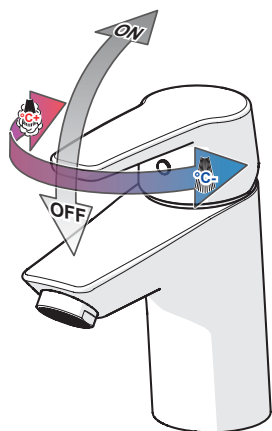
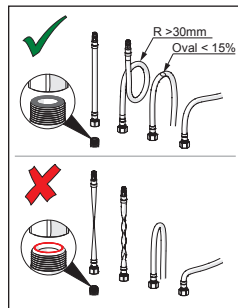
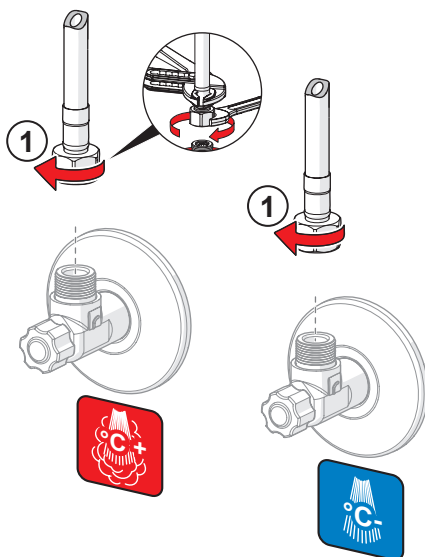


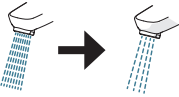


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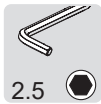
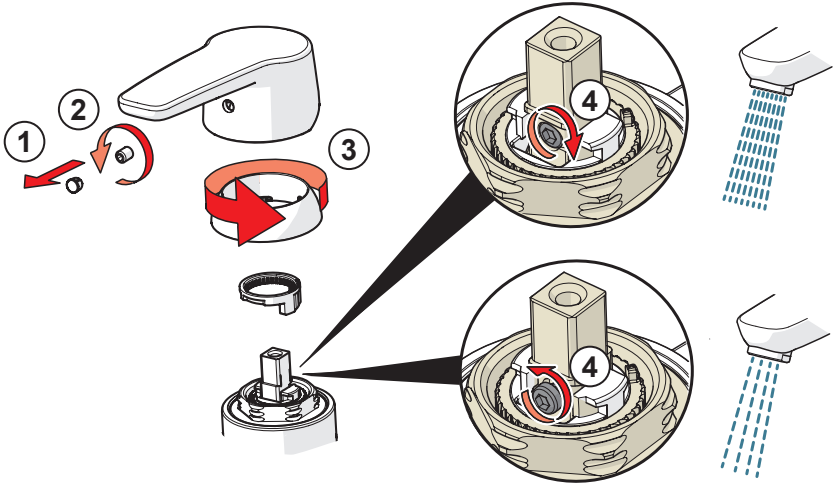
max.  
1600 kPa

2

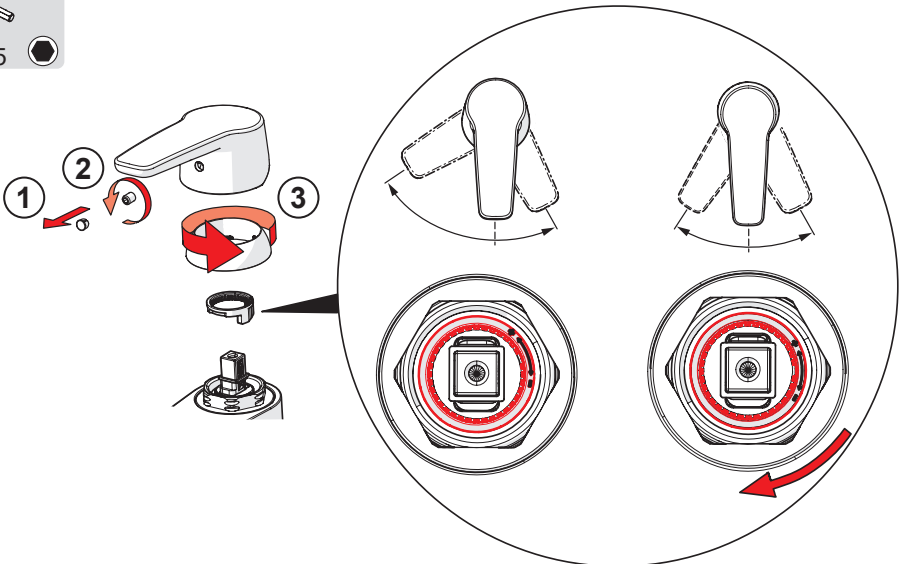


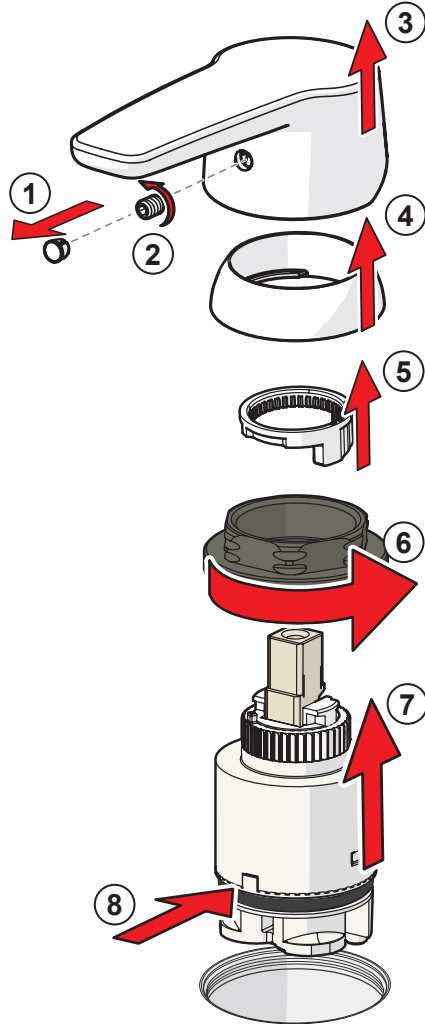
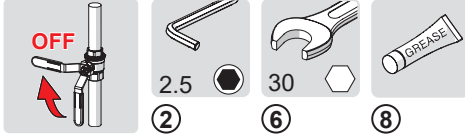


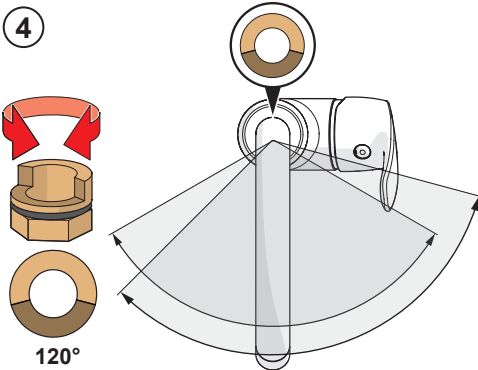
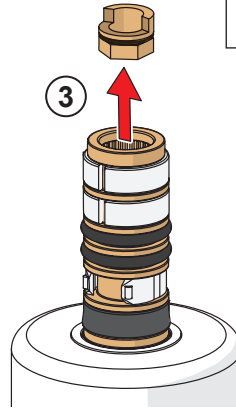
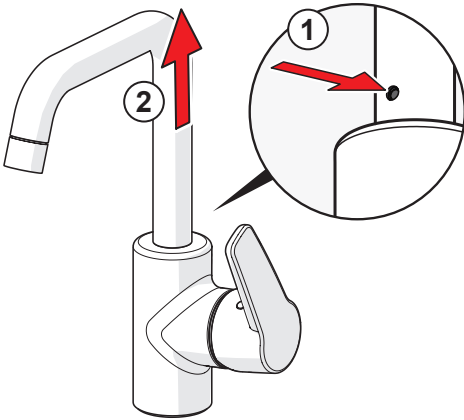
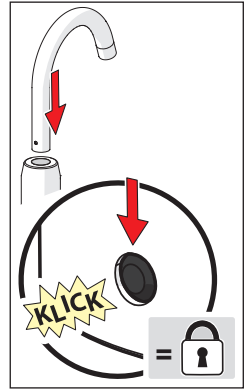
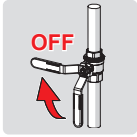
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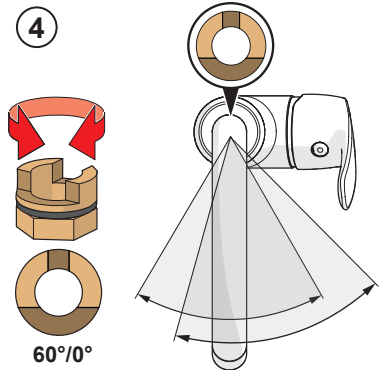
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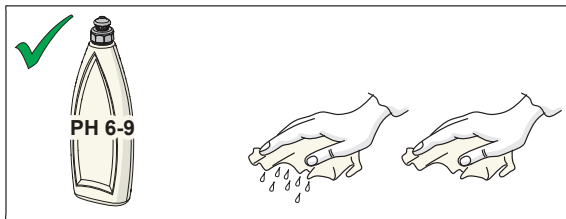
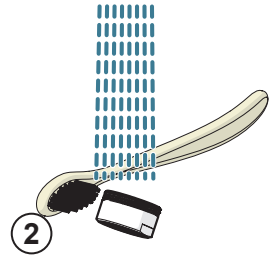
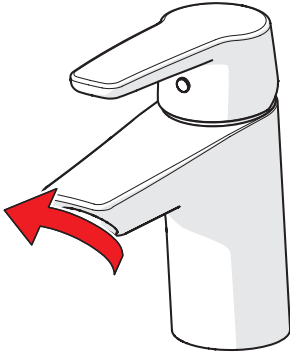
159667/10



①



②



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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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