# Oras Safira

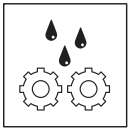
## Installation and maintenance guide




4-12


13-16

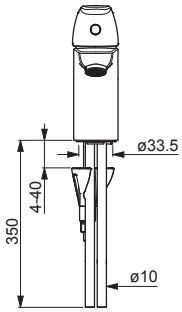

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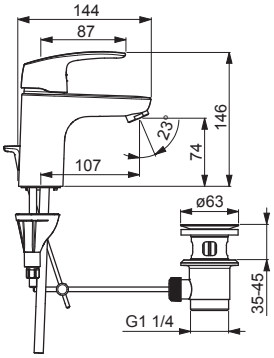

17-23

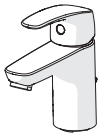

23-24

## 1004

I (ISO 3822)
EN 817
50 - 1000 kPa
0.2 l/s (300 kPa)
75 kPa (0.1 l/s)
max. +80°C



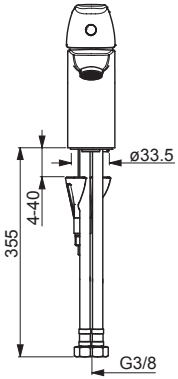



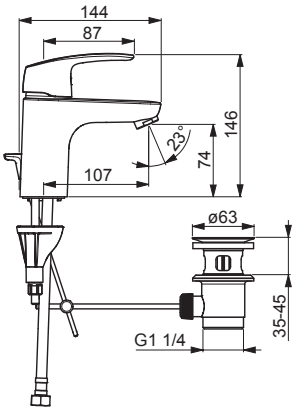



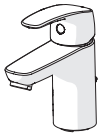
mpi.oras.com/1004

## 1004F

I (ISO 3822) Oras lab.
EN 817
50 - 1000 kPa
0.18 l/s (300 kPa)
95 kPa (0.1 l/s)
max. +80°C



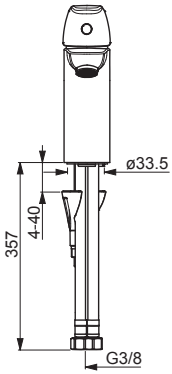



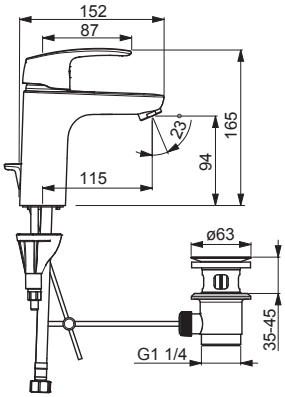



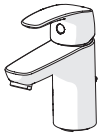
mpi.oras.com/1004F

## 1005F

I (ISO 3822)
EN 817
50 - 1000 kPa
0.18 l/s (300 kPa)
95 kPa (0.1 l/s)
max. +80°C



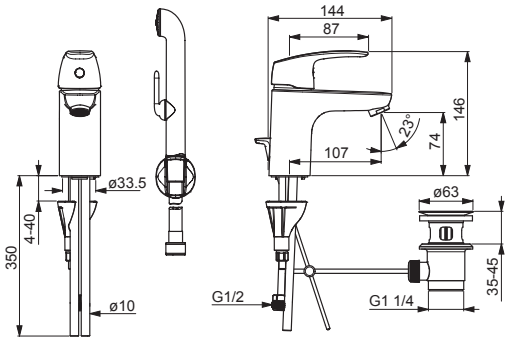



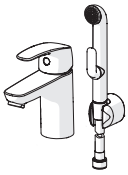



mpi.oras.com/1005F

## 1008

I (ISO 3822)
EN 817
50 - 1000 kPa
0.15 l/s (300 kPa)
130 kPa (0.1 l/s)
max. +80°C

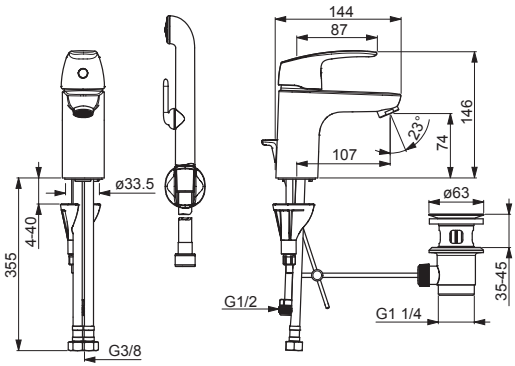


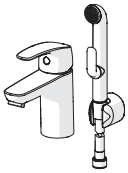



mpi.oras.com/1008

## 1008F

I (ISO 3822) Oras lab.
EN 817
50 - 1000 kPa
0.13 l/s (300 kPa)
160 kPa (0.1 l/s)
max. +80°C

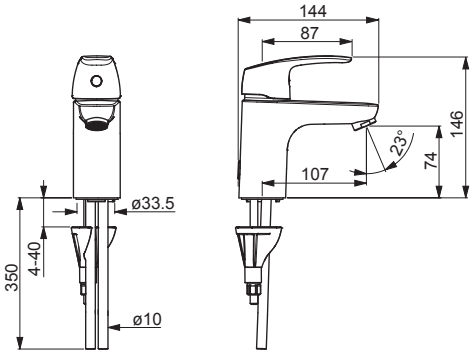


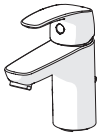



mpi.oras.com/1008F

## 1010

I (ISO 3822)
EN 817
50 - 1000 kPa
0.2 l/s (300 kPa)
75 kPa (0.1 l/s)
max. +80°C

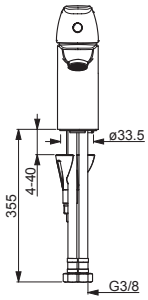


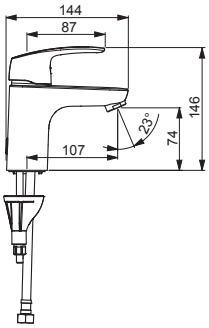



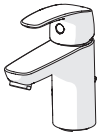
mpi.oras.com/1010

## 1010F , 1010F-104 , 1010F-105

I (ISO 3822) Oras lab.
EN 817
50 - 1000 kPa
0.18 l/s (300 kPa)
0.056 l/s (300 kPa w/Controller) 1010F-104
0.07 l/s (300 kPa w/Controller) 1010F-105
95 kPa (0.1 l/s)
max. +80°C



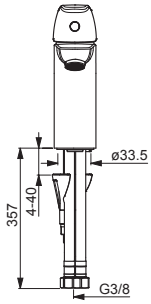



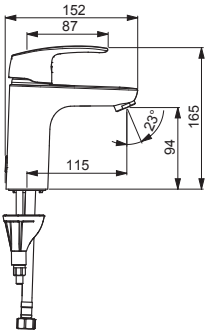



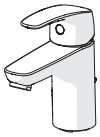
mpi.oras.com/1010F

## 1011F

I (ISO 3822)
EN 817
50 - 1000 kPa
0.18 l/s (300 kPa)
95 kPa (0.1 l/s)
max. +80°C



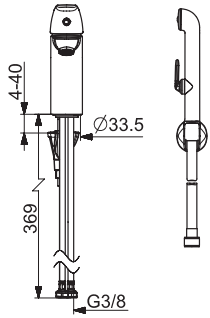



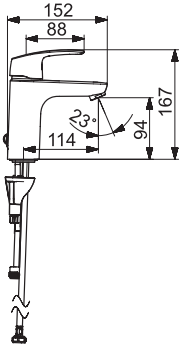



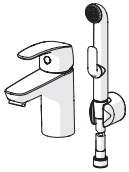
mpi.oras.com/1011F

## 1001F

I (ISO 3822) Oras lab.
EN 817
50 - 1000 kPa
0.13 l/s (300 kPa)
160 kPa (0.1 l/s)
max. +80°C



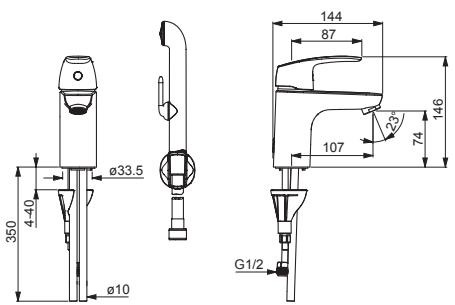



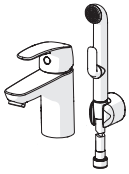



mpi.oras.com/1001F

## 1012

I (ISO 3822)
EN 817
50 - 1000 kPa
0.15 l/s (300 kPa)
130 kPa (0.1 l/s)
max. +80°C

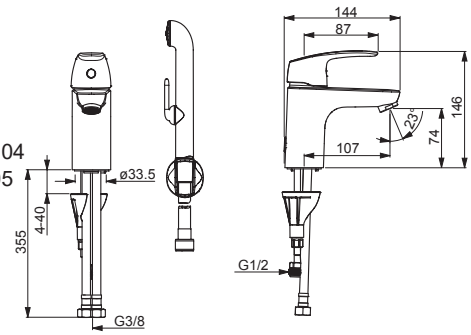


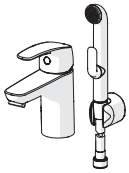



mpi.oras.com/1012

## 1012F , 1012F-104 , 1012F-105

I (ISO 3822) Oras lab.
EN 817
50 - 1000 kPa
0.13 l/s (300 kPa)
0.056 l/s (300 kPa w/Controller) 1012F-104
0.07 l/s (300 kPa w/Controller) 1012F-105
160 kPa (0.1 l/s)
max. +80°C

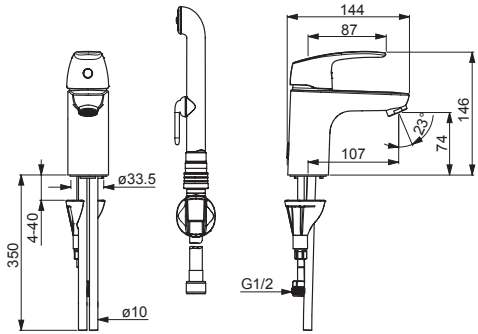


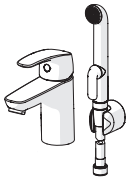



mpi.oras.com/1012F

## 1012M

I (ISO 3822) Oras lab.
EN 817
50 - 1000 kPa
0.15 l/s (300 kPa)
130 kPa (0.1 l/s)
max. +80°C

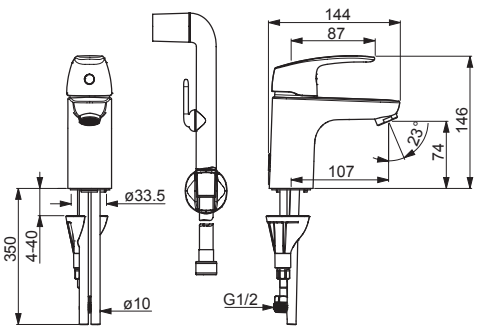


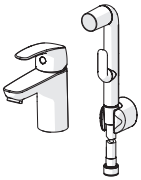



mpi.oras.com/1012M

## 1017

I (ISO 3822)
EN 817
50 - 1000 kPa
0.15 l/s (300 kPa)
130 kPa (0.1 l/s)
max. +80°C

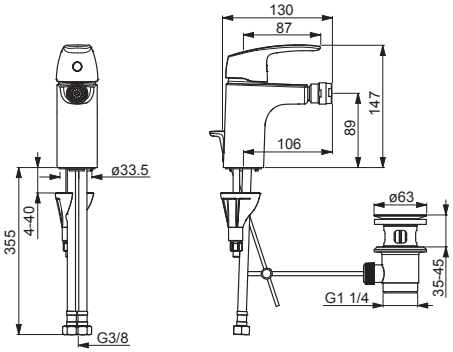


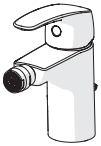



mpi.oras.com/1017

## 1018F

I (ISO 3822) Oras lab.
EN 817
50 - 1000 kPa
0.17 l/s (300 kPa)
100 kPa (0.1 l/s)
max. +80°C

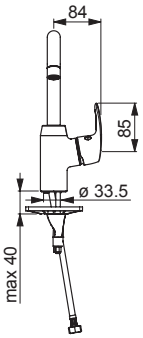


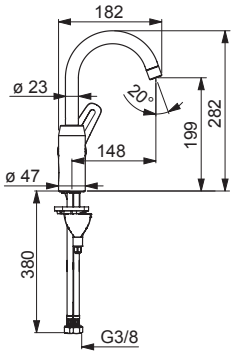



mpi.oras.com/1018F

## 1007F

I (ISO 3822)
EN 817
50 - 1000 kPa
0.17 l/s (300 kPa)
100 kPa (0.1 l/s)
max. +80°C



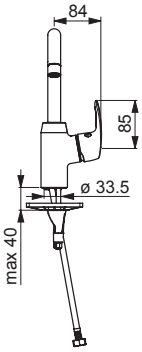



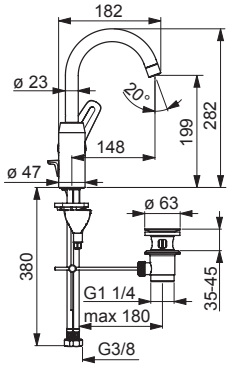


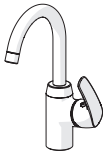

mpi.oras.com/1007F

## 1009F

I (ISO 3822) Oras lab.
EN 817
50 - 1000 kPa
0.17 l/s (300 kPa)
100 kPa (0.1 l/s)
max. +80°C



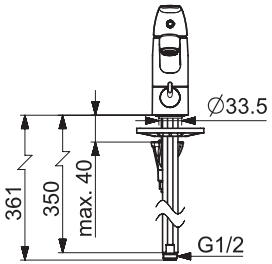



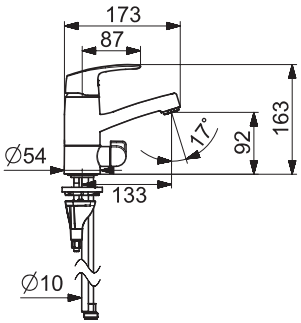



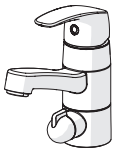
mpi.oras.com/1009F

## 1013

I (ISO 3822)
EN 817
50 - 1000 kPa
0.2 l/s (300 kPa)
75 kPa (0.1 l/s)
max. +80°C



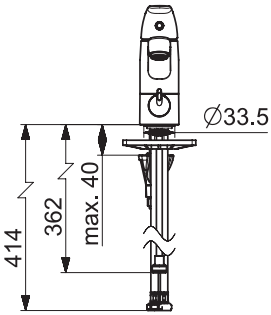



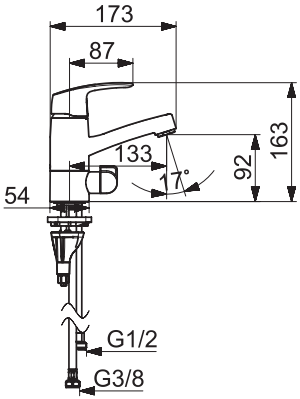



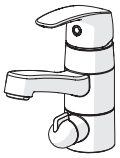
mpi.oras.com/1013

## 1013F

I (ISO 3822)
EN 817
50 - 1000 kPa
0.19 l/s (300 kPa)
90 kPa (0.2 l/s)
max. +80°C



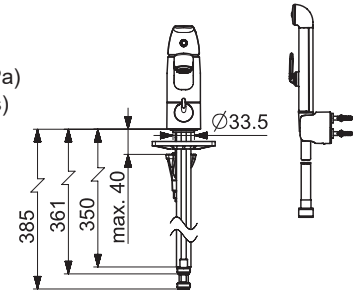



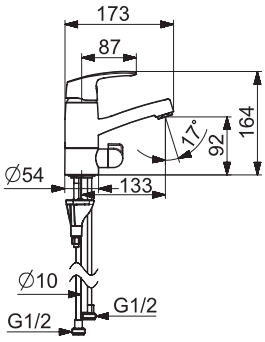



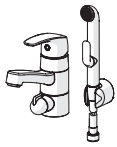
mpi.oras.com/1013F

## 1014

I (ISO 3822)
EN 817
50 - 1000 kPa
0.15 l/s (300 kPa)
130 kPa (0.1 l/s)
max. +80°C



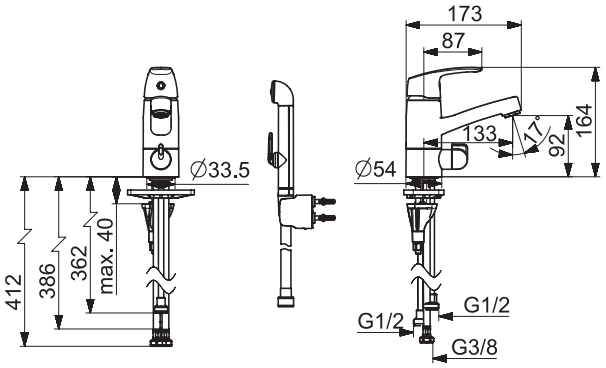



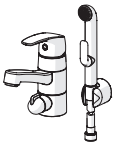



mpi.oras.com/1014

## 1014F

I (ISO 3822)
EN 817
50 - 1000 kPa
0.14 l/s (300 kPa)
160 kPa (0.2 l/s)
max. +80°C

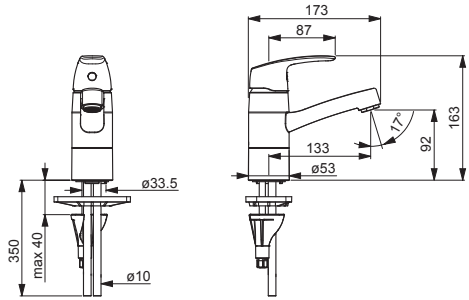


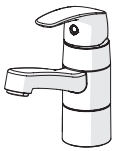



mpi.oras.com/1014F

## 1015

I (ISO 3822)
EN 817
50 - 1000 kPa
0.2 l/s (300 kPa)
75 kPa (0.1 l/s)
max. +80°C

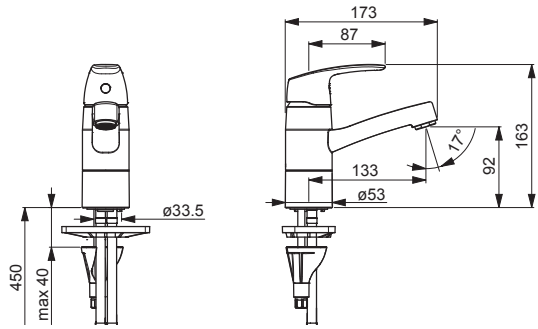


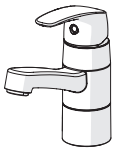



mpi.oras.com/1015

## 1015F

I (ISO 3822) Oras lab.
EN 817
50 - 1000 kPa
0.18 l/s (300 kPa)
95 kPa (0.1 l/s)
max. +80°C

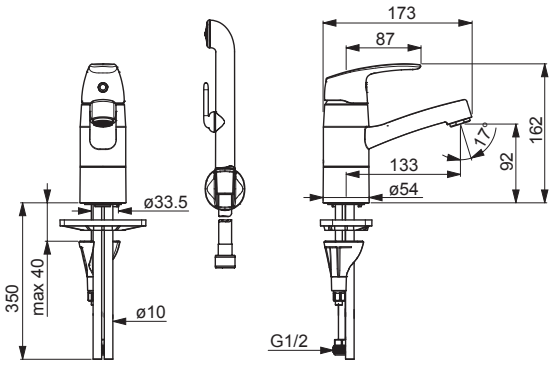


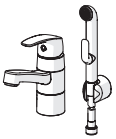



mpi.oras.com/1015F

## 1021

I (ISO 3822)
EN 817
50 - 1000 kPa
0.15 l/s (300 kPa)
130 kPa (0.1 l/s)
max. +80°C

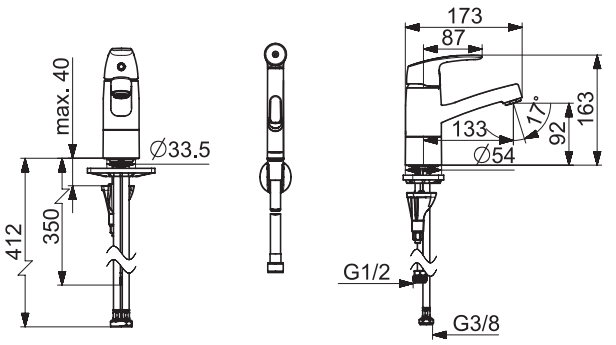


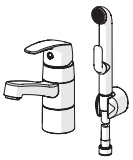



mpi.oras.com/1021

## 1021F

I (ISO 3822)
EN 817
50 - 1000 kPa
0.14 l/s (300 kPa)
160 kPa (0.2 l/s)
max. +80°C

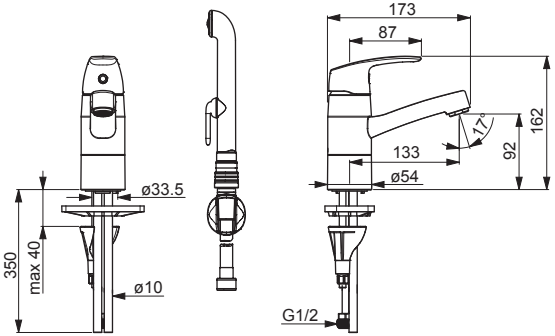


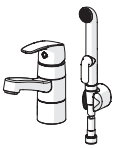



mpi.oras.com/1021F

## 1021M

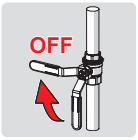
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EN 817
50 - 1000 kPa
0.15 l/s (300 kPa)
130 kPa (0.1 l/s)
max. +80°C

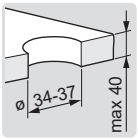


mpi.oras.com/1021M



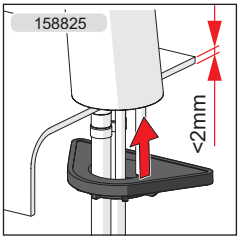


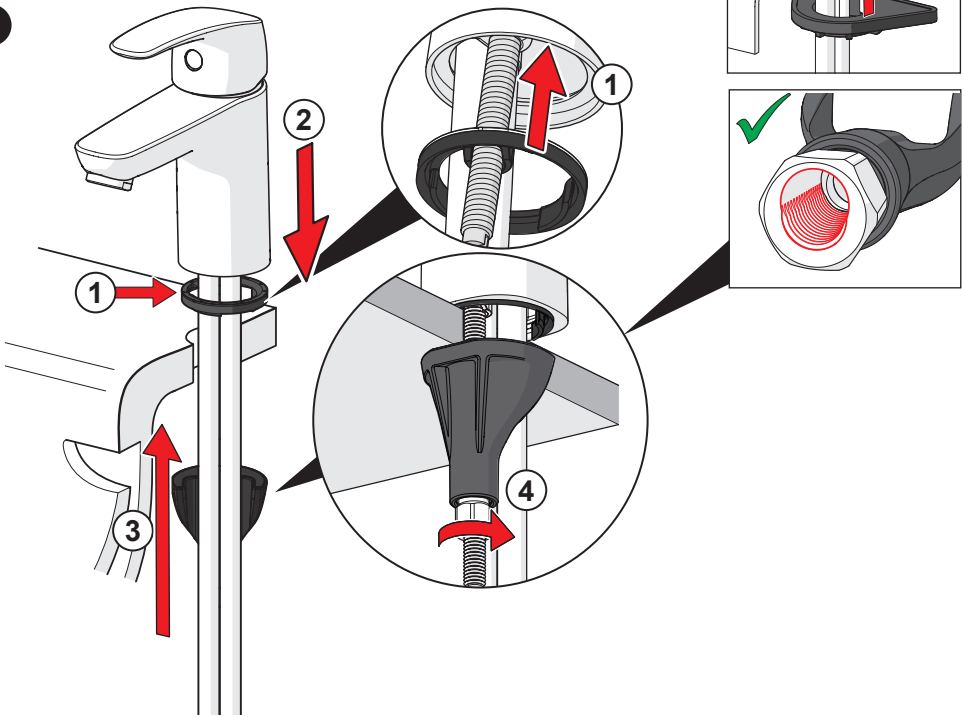




4




1





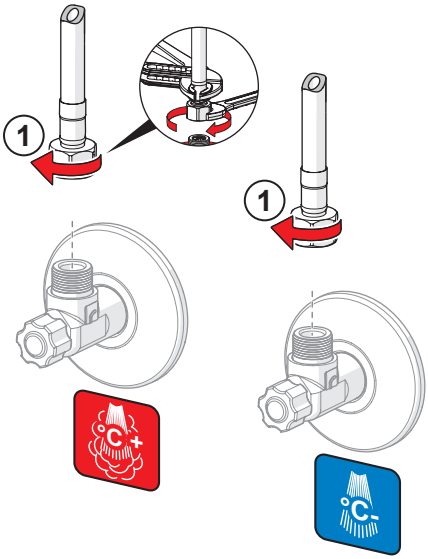


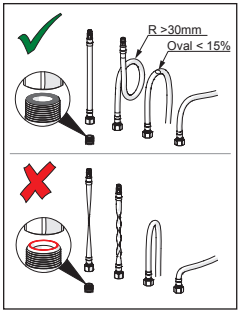


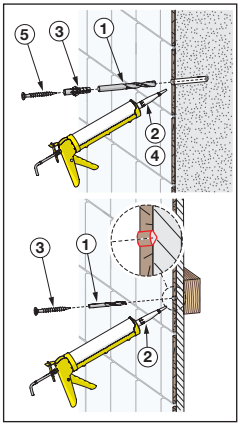


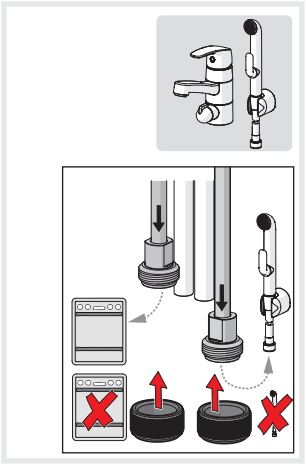
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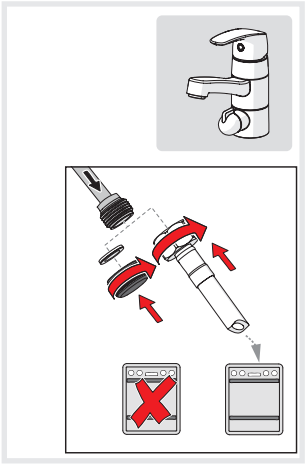
**max.**
**1600 kPa**

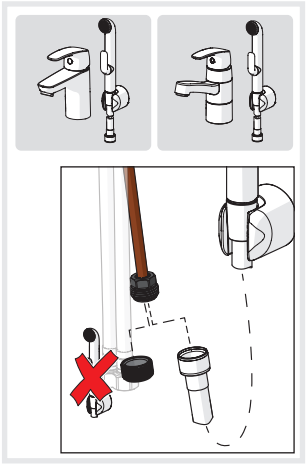


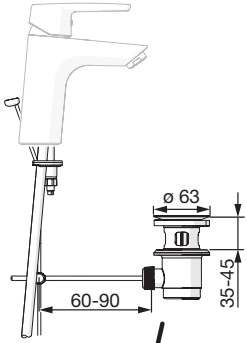



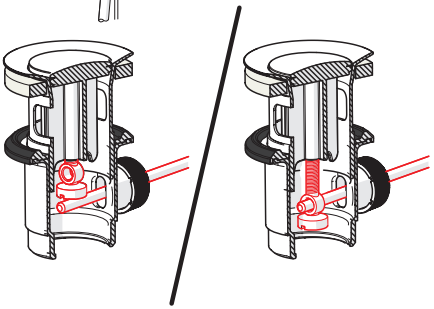


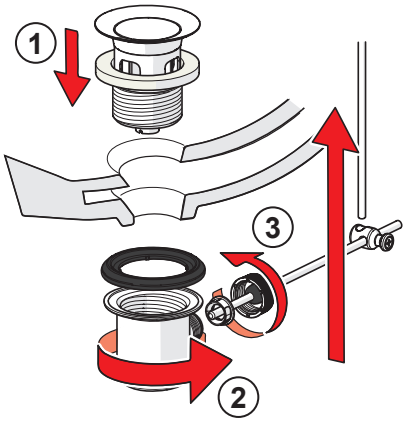




① ② ③



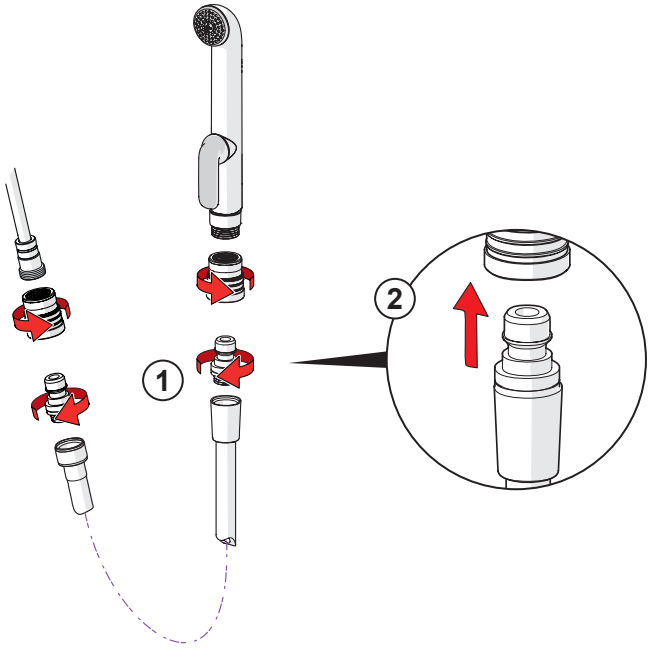



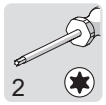




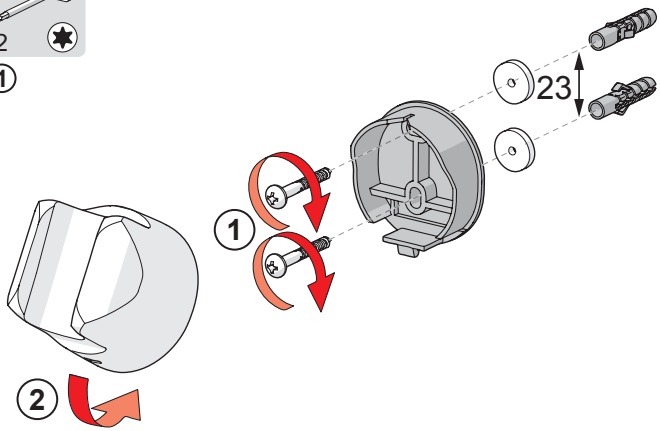

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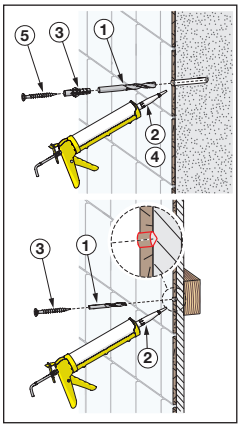
**2 1012M, 1021M**



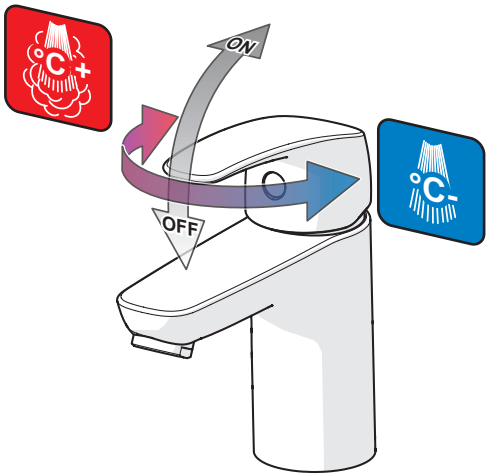


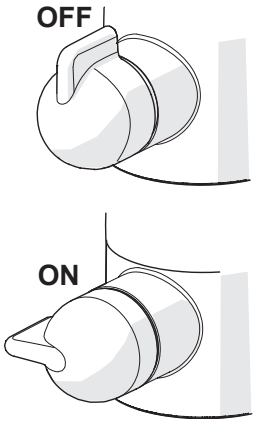

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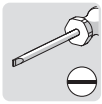


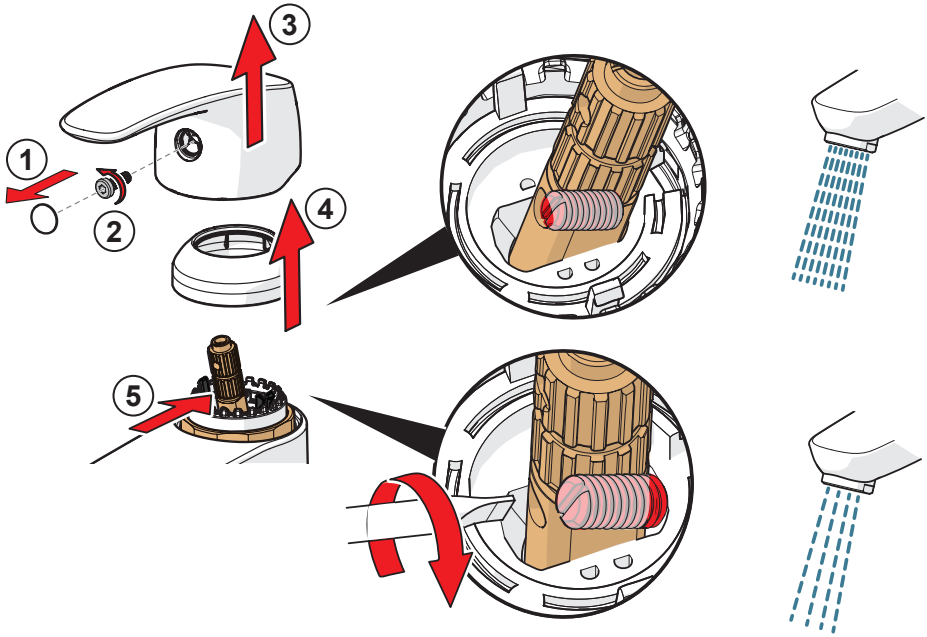



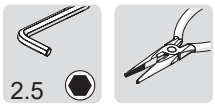



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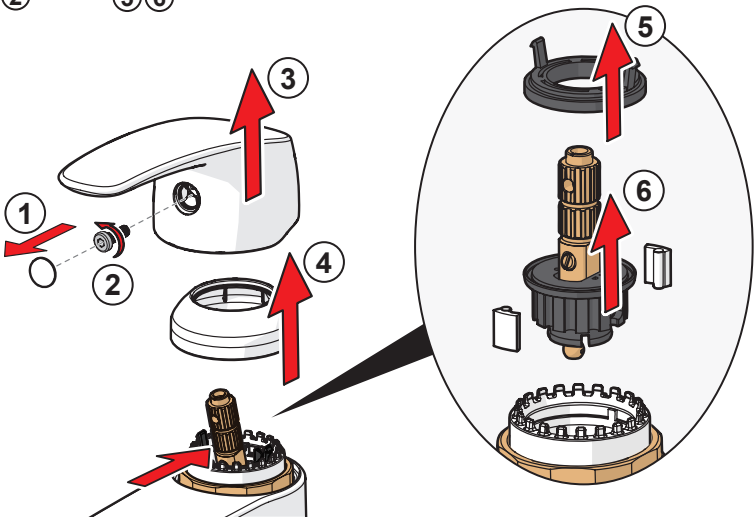


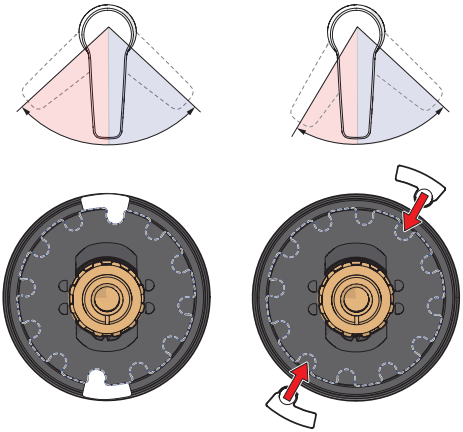
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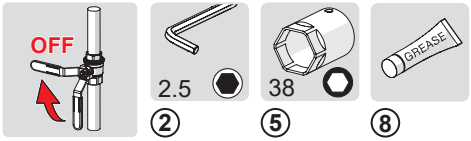




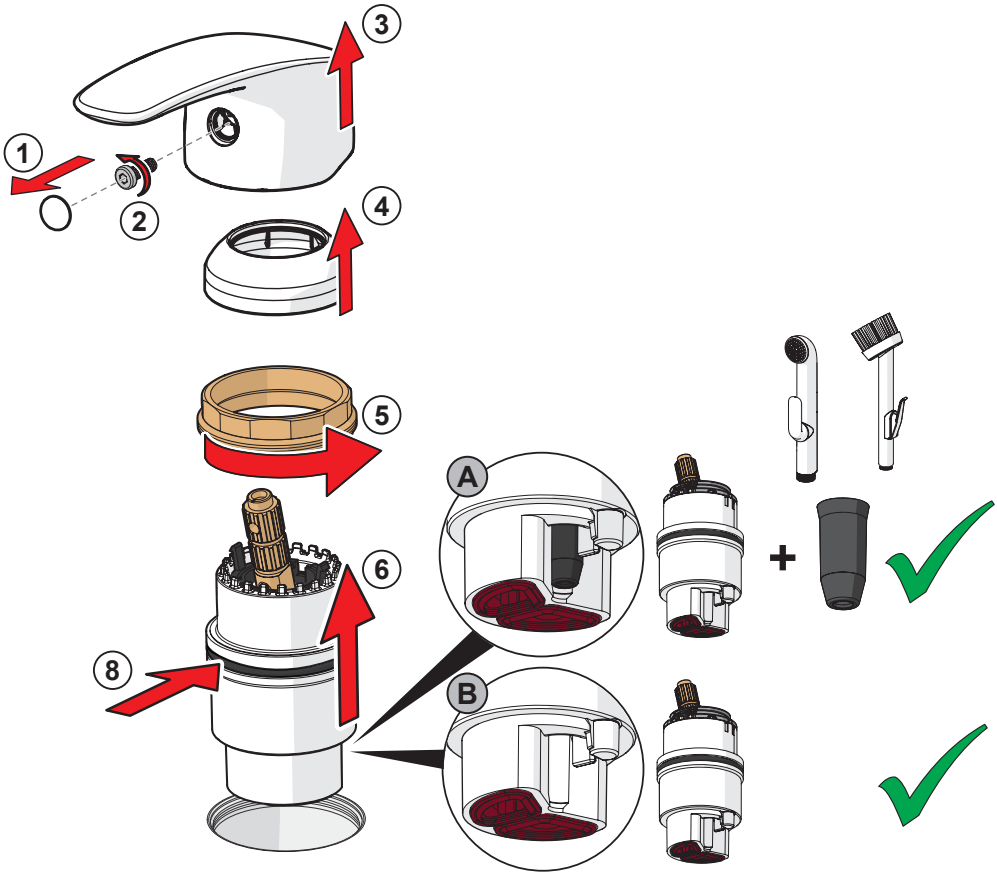

② ⑤⑥

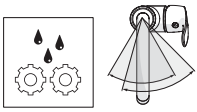


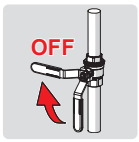






② ⑤ ⑧

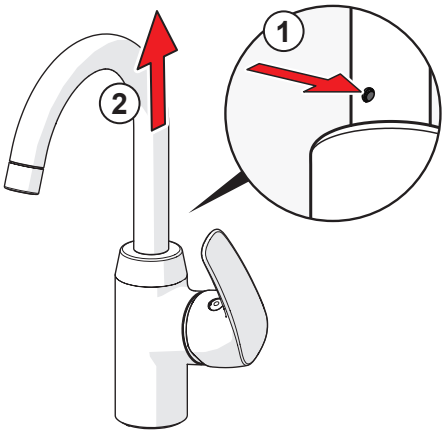


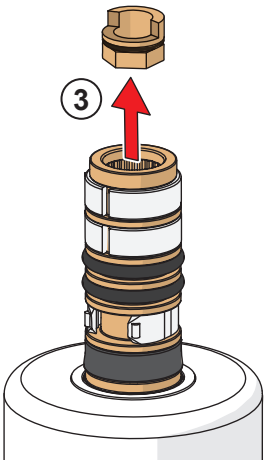




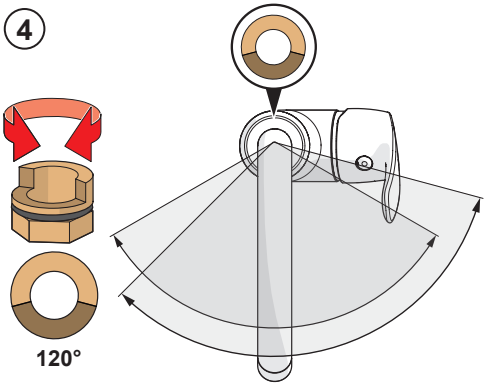



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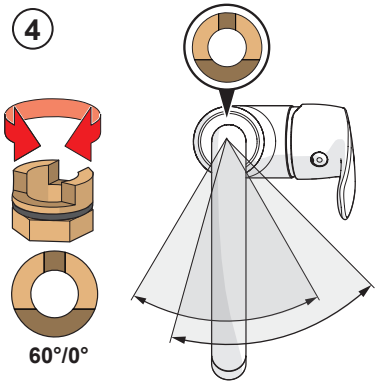




4




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4




159667/10



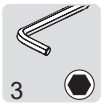




②

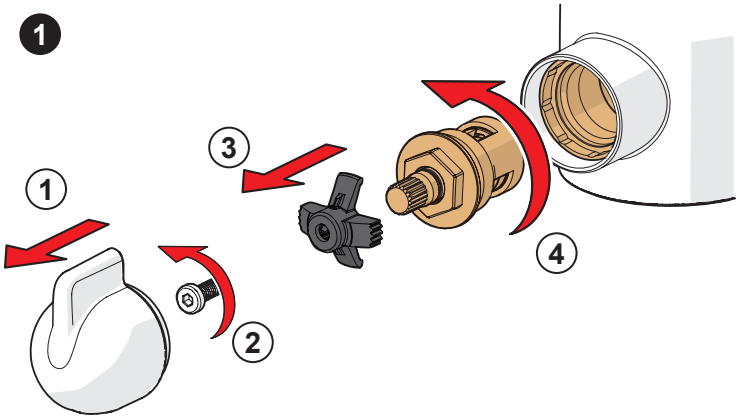



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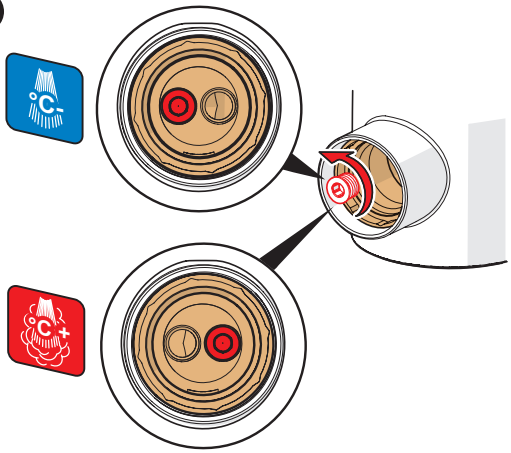



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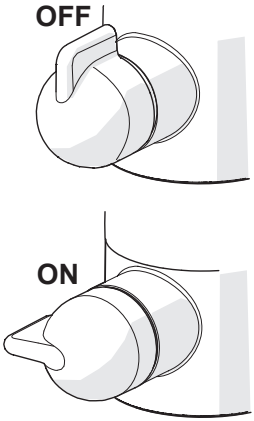
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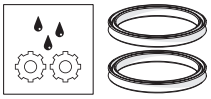


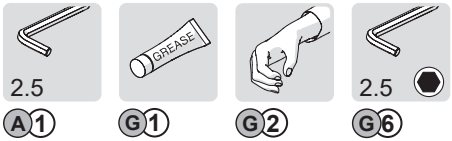

**2**



**3**

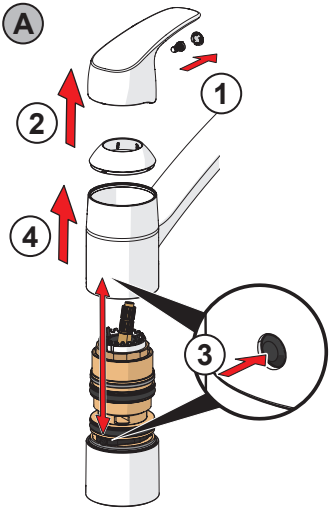




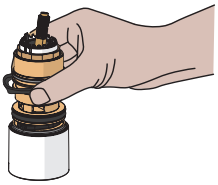



A1 G1 G2 G6

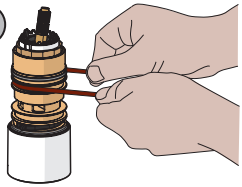
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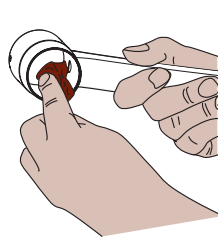

B



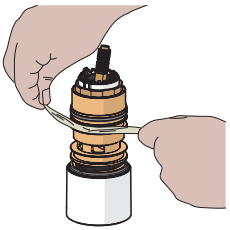
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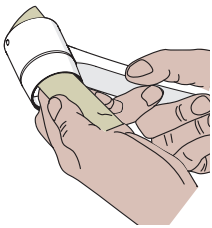
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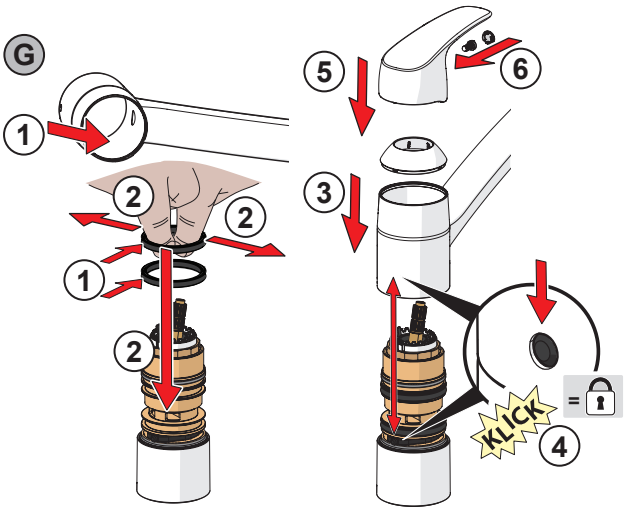
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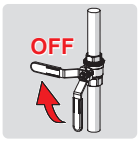


F



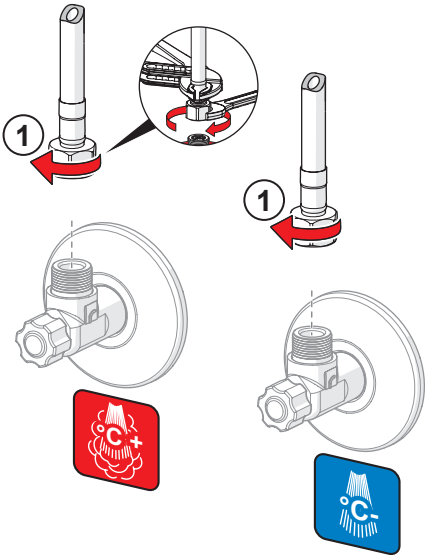
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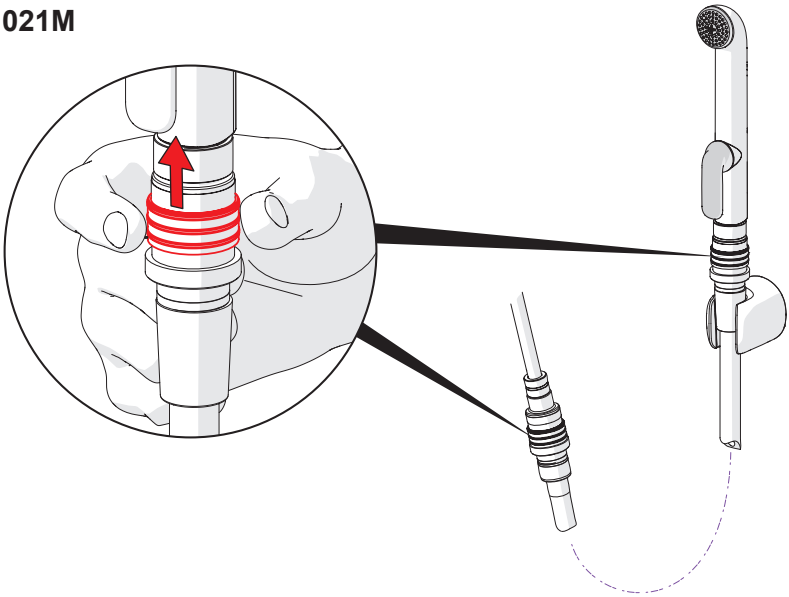


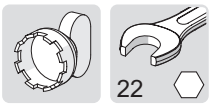


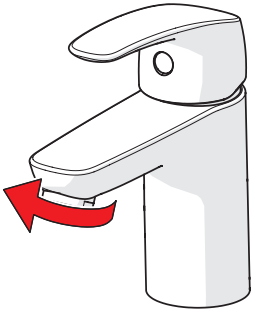


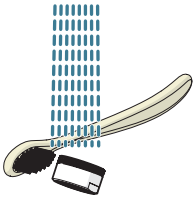


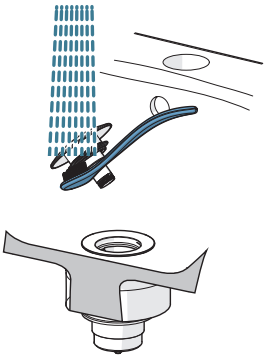

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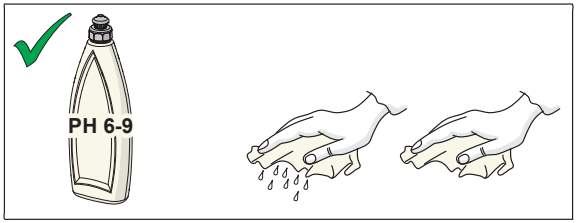


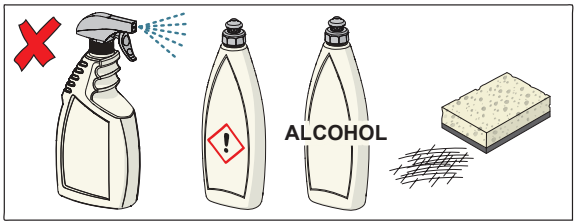









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