



Oras Safira

INSTALLATION AND MAINTENANCE GUIDE





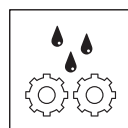
4-9



10-14



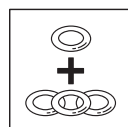
15



16-20



21

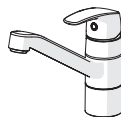
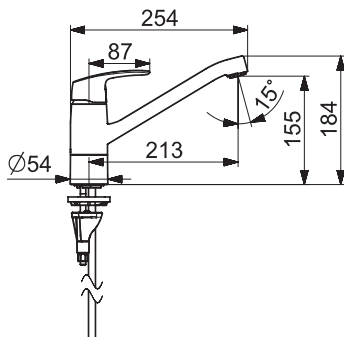
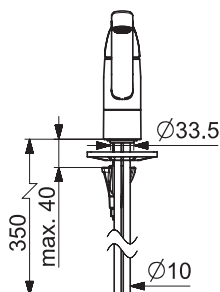


22-26



1030S

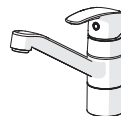
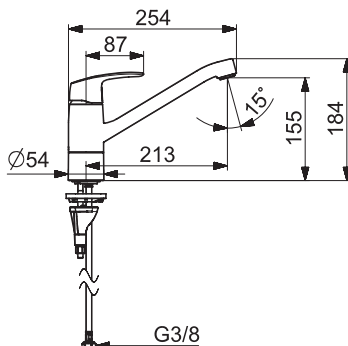
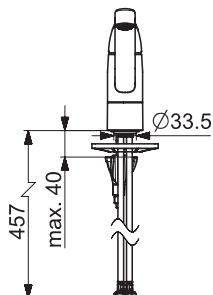
I (ISO 3822)
EN 817
50 - 1000 kPa
0.27 l/s (300 kPa)
160 kPa (0.2 l/s)
max. +80°C



static.oras.com/1030S

1030FS , 1030FS-104 , 1030FS-105

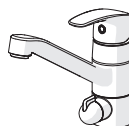
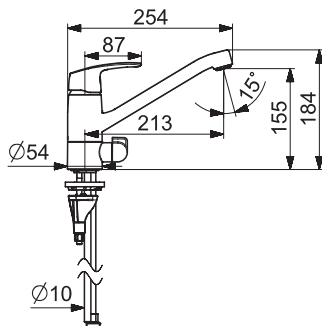
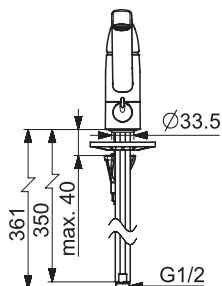
I (ISO 3822) Oras lab.
EN 817
50 - 1000 kPa
0.21 l/s (300 kPa)
270 kPa (0.2 l/s)
max. +80°C



static.oras.com/1030FS

1035S

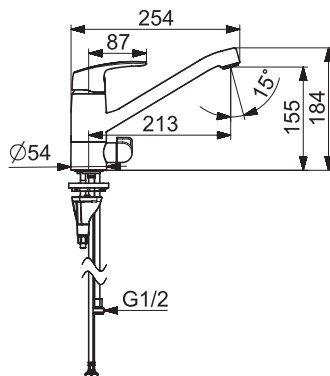
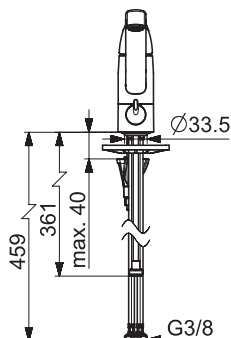
I (ISO 3822)
EN 817
50 - 1000 kPa
0.27 l/s (300 kPa)
160 kPa (0.2 l/s)
max. +80°C



static.oras.com/1035S

1035FS , 1035FS-104 , 1035FS-105

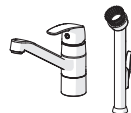
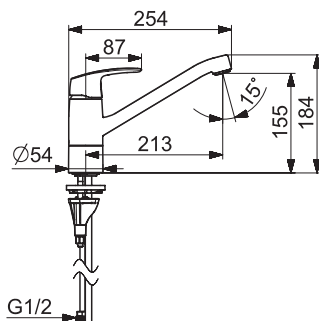
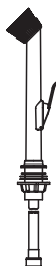
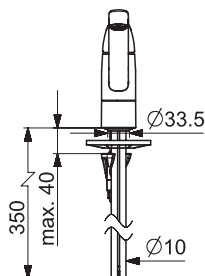
I (ISO 3822) Oras lab.
EN 817
50 - 1000 kPa
0.21 l/s (300 kPa)
270 kPa (0.2 l/s)
max. +80°C



static.oras.com/1035FS

1022S

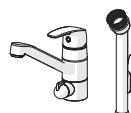
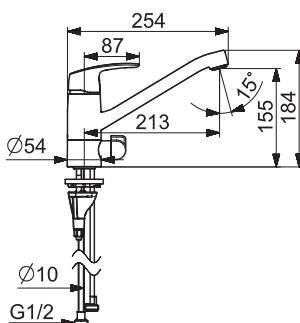
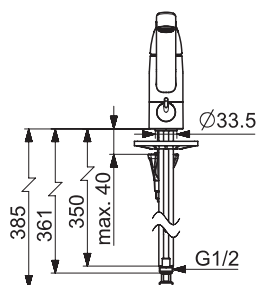
I (ISO 3822)
EN 817
50 - 1000 kPa
0.17 l/s (300 kPa)
100 kPa (0.1 l/s)
max. +80°C



static.oras.com/1022S

1027S

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

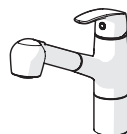
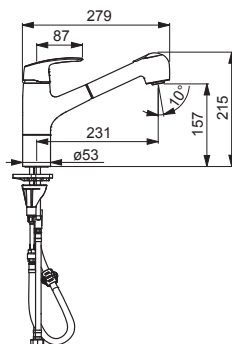
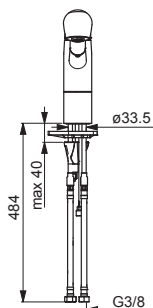


static.oras.com/1027S



1032F

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

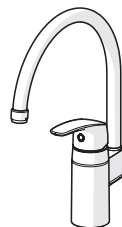
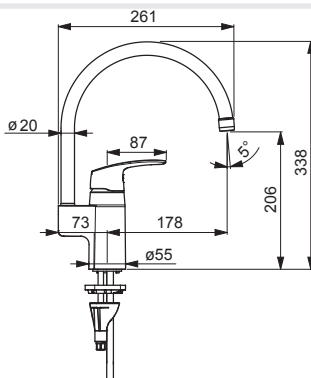
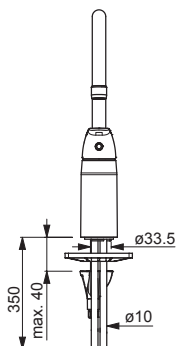


static.oras.com/1032F

1491 KIWA Sverige 1913

1038

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

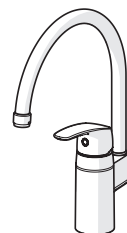
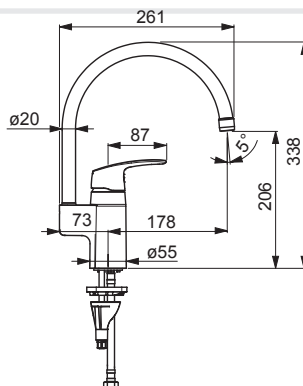
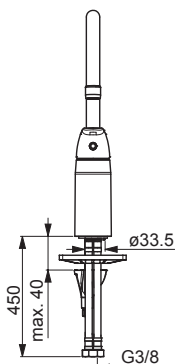


static.oras.com/1038

VTT-RTH-00090-17
 1491 KIWA Sverige 1913

1038F

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

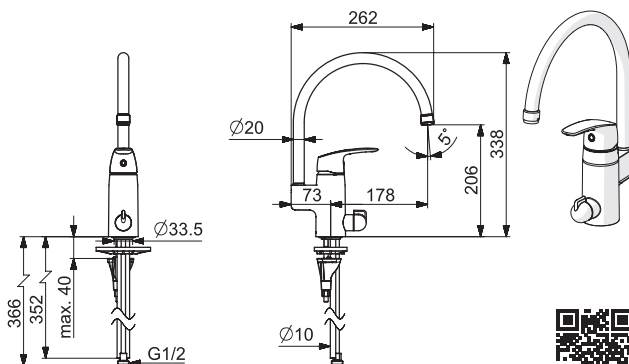


static.oras.com/1038F

1491 KIWA Sverige 1913

1039

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



VTT-RTH-00090-17



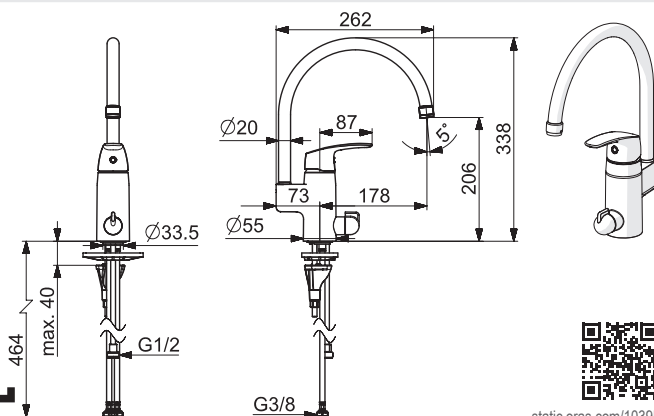
1491 KIWA Sverige 1913



static.oras.com/1039

1039F

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



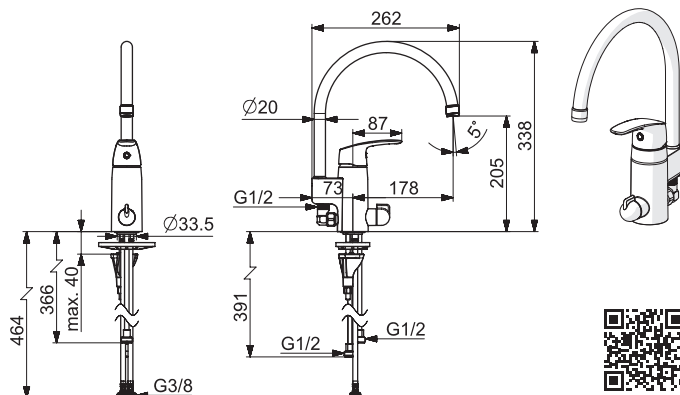
1491 KIWA Sverige 1913



static.oras.com/1039F

1057F

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



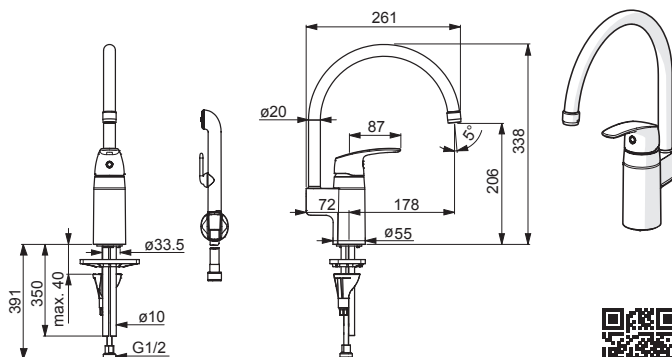
VTT-RTH-00090-17

static.oras.com/1057F



1033

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



static.oras.com/1033

VTT-RTH-00090-17

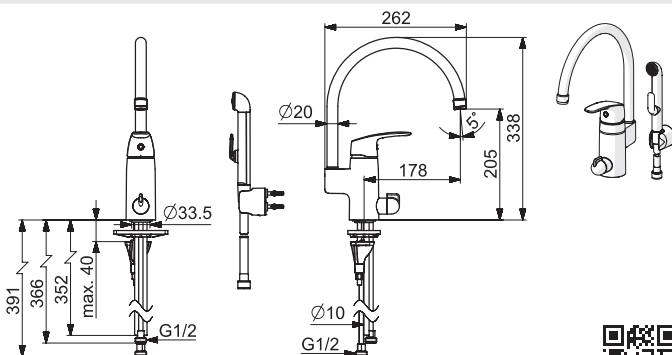


1490 KIWA Sverige 1913



1034

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



static.oras.com/1034

VTT-RTH-00090-17

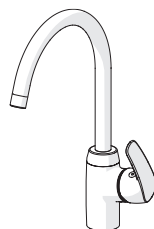
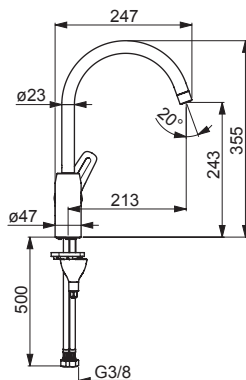
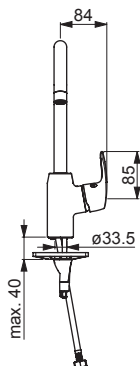


1490 KIWA Sverige 1913



1028F

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



static.oras.com/1028F

VTT-RTH-00090-17

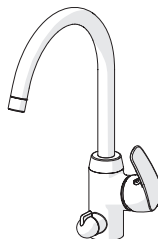
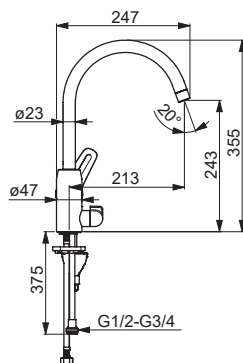
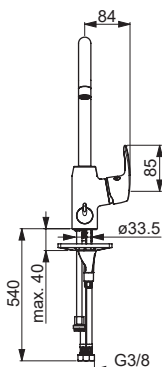


1491 KIWA Sverige 1913



1029F

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



static.oras.com/1029F

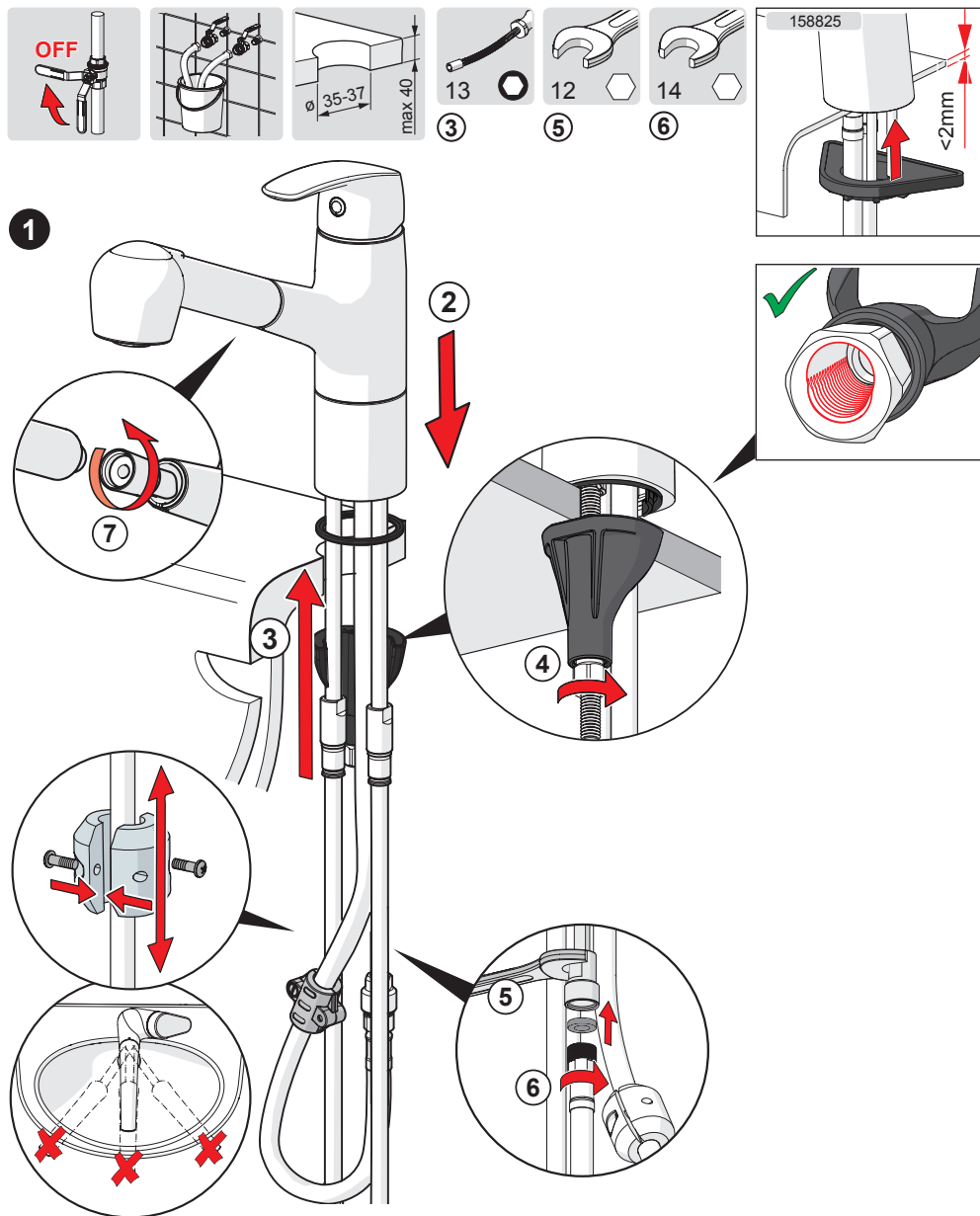
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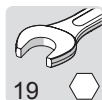


1491 KIWA Sverige 1913





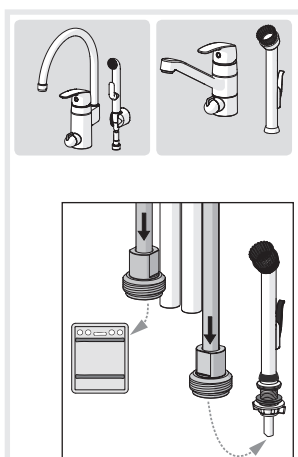
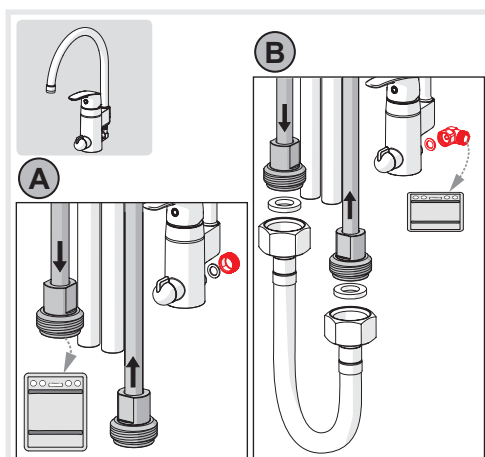
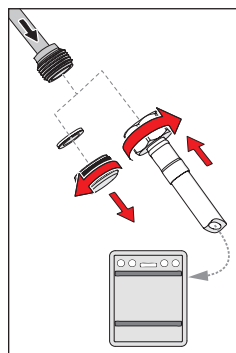
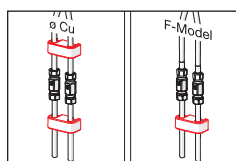
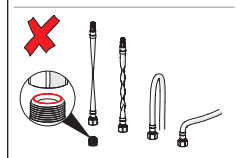
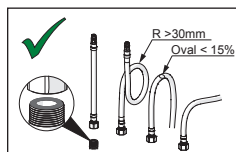
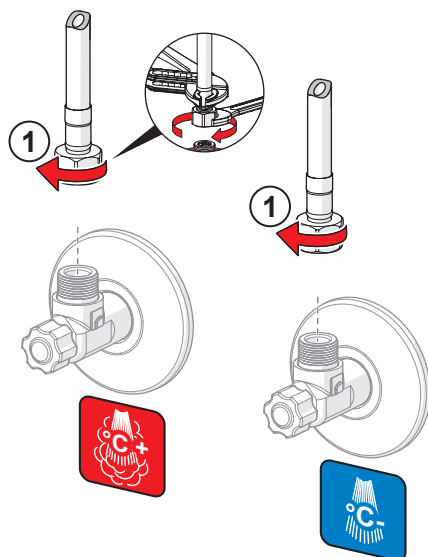


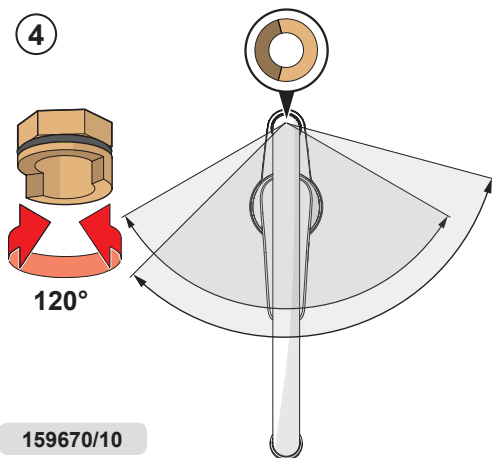
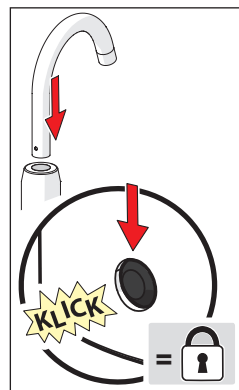
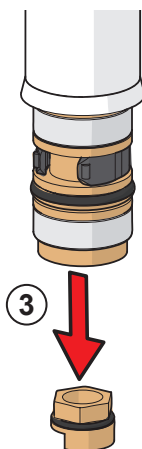
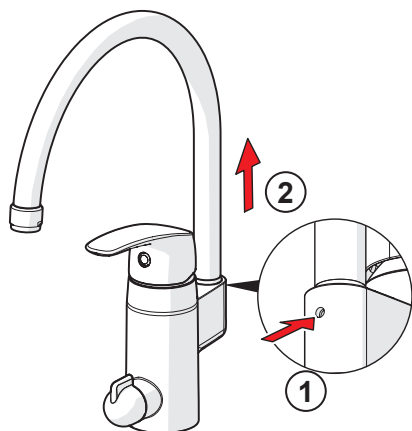
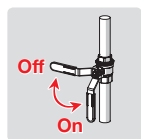


①

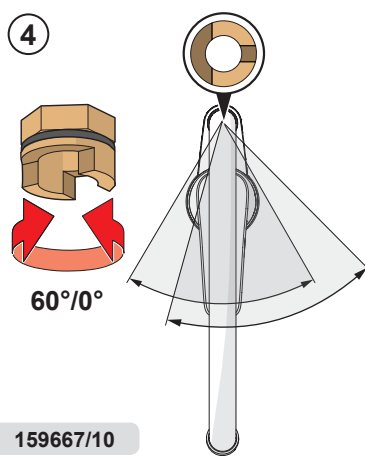
max.
1600 kPa

2

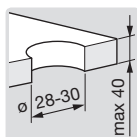




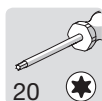
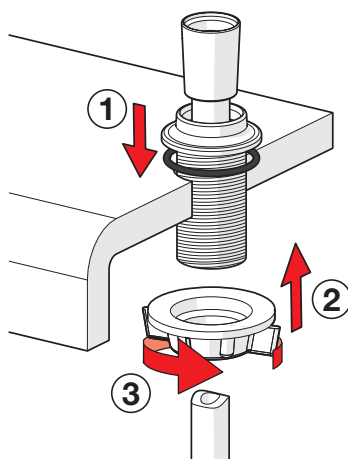
159670/10



159667/10

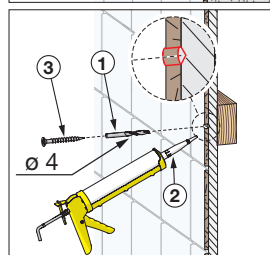
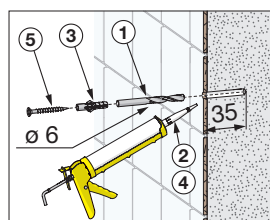
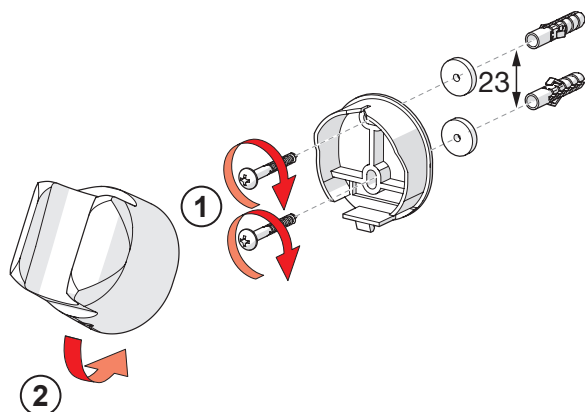


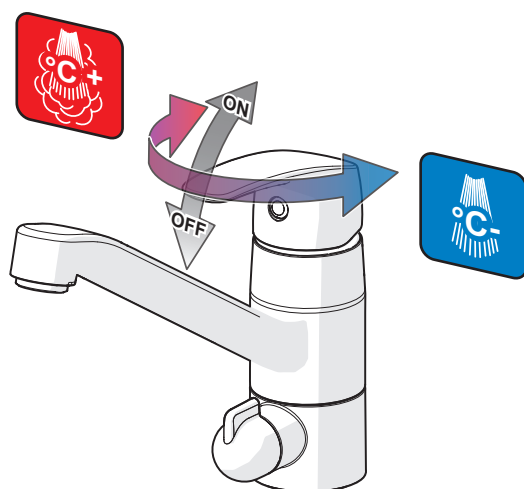
③



20

①

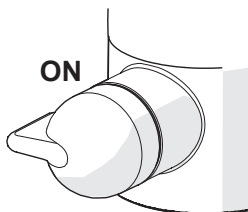


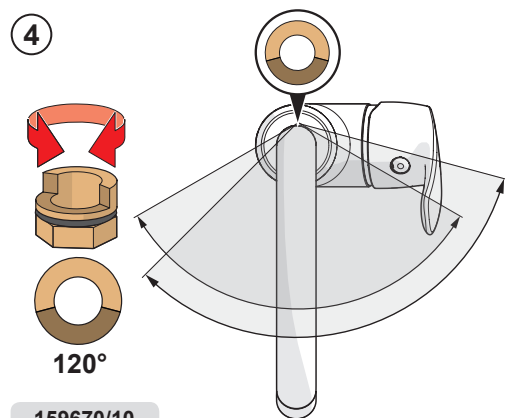
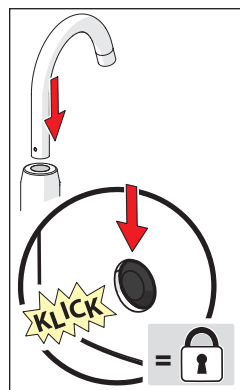
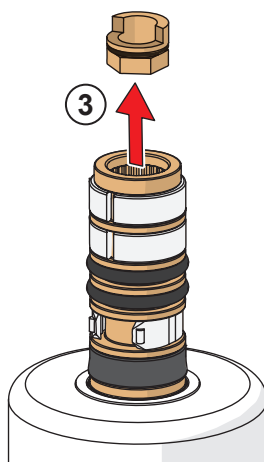
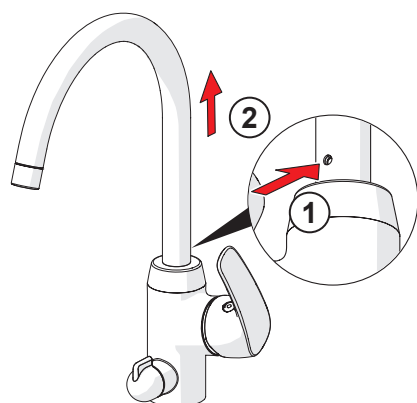
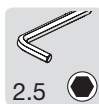
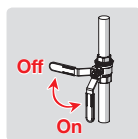


OFF

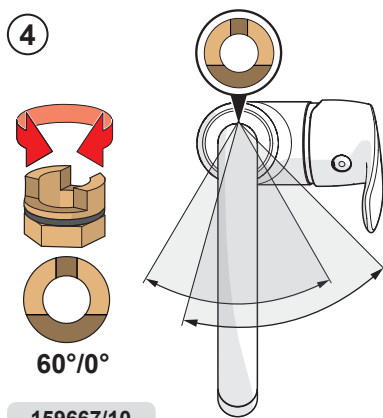


ON

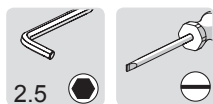




159670/10

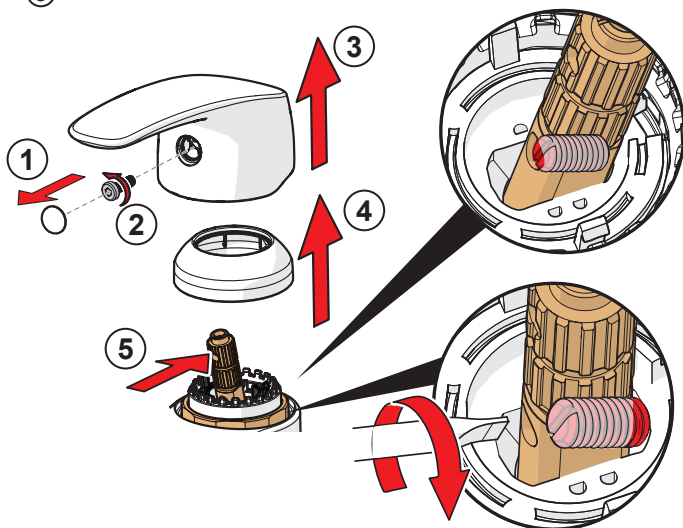


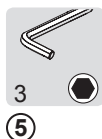
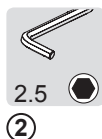
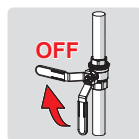
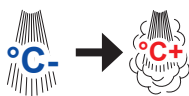
159667/10



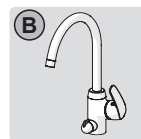
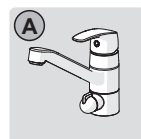
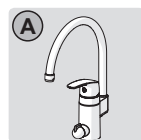
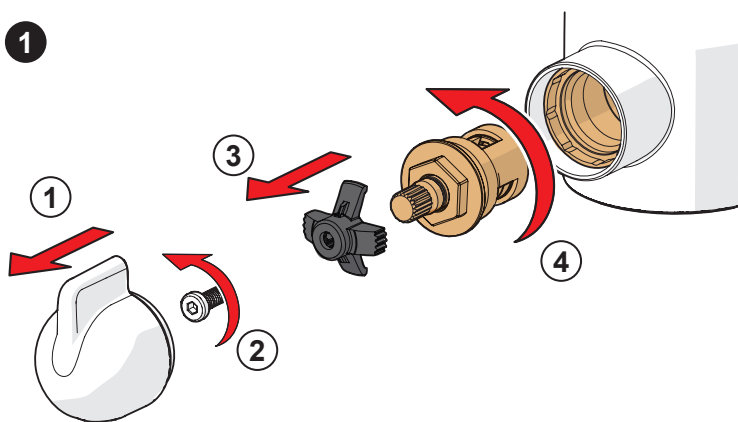
②

⑤

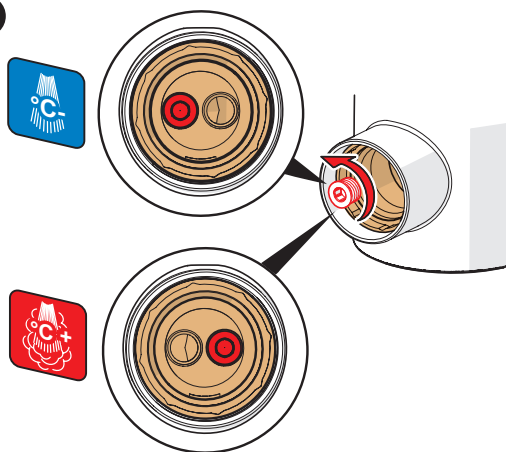




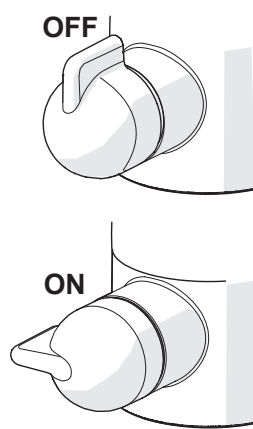
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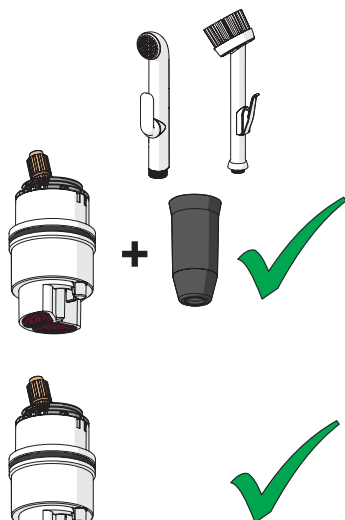
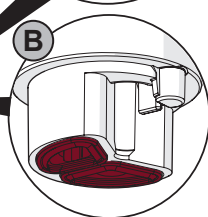
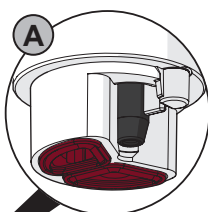
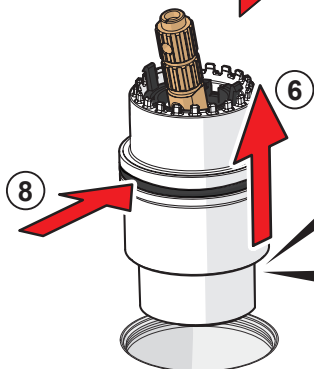
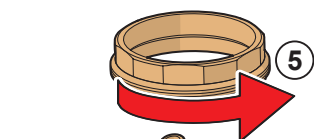
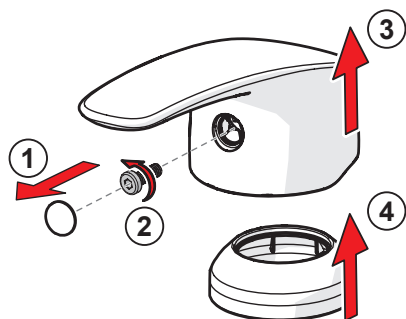
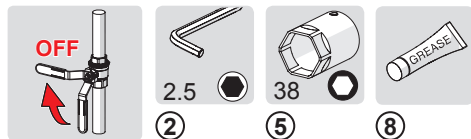


2



3







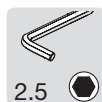
A1



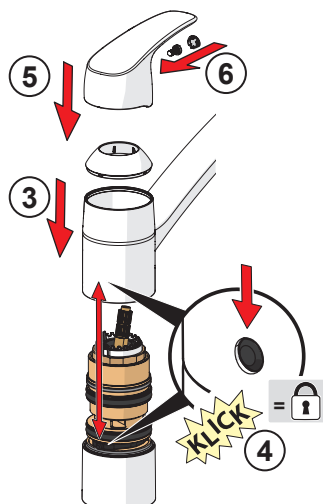
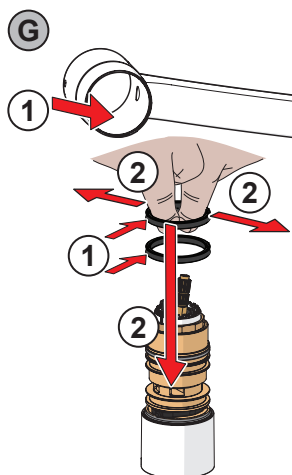
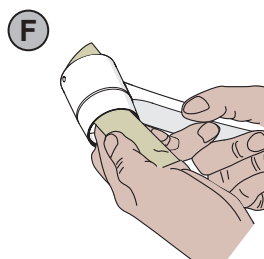
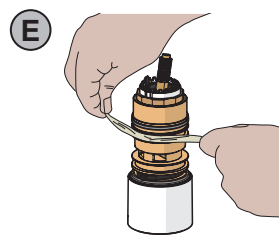
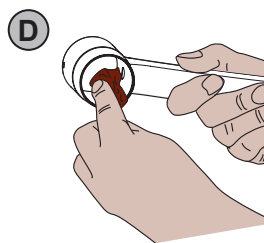
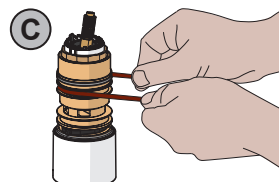
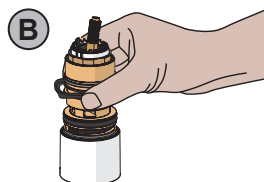
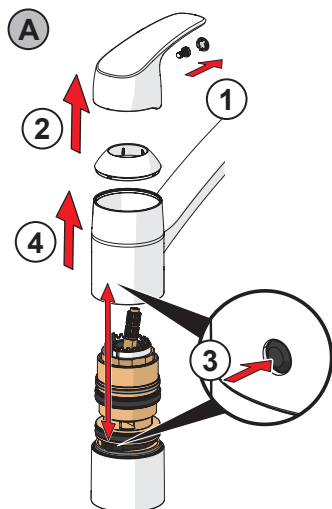
G1

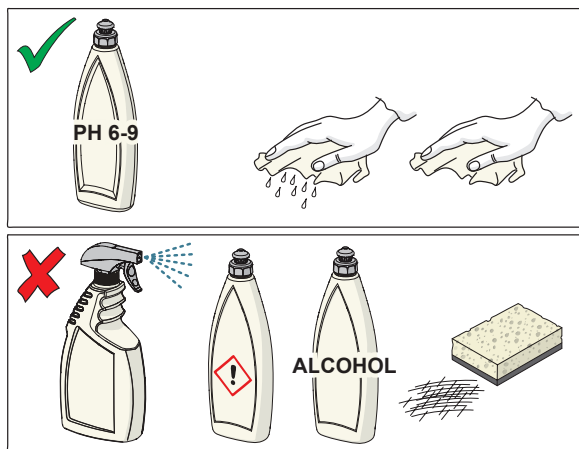
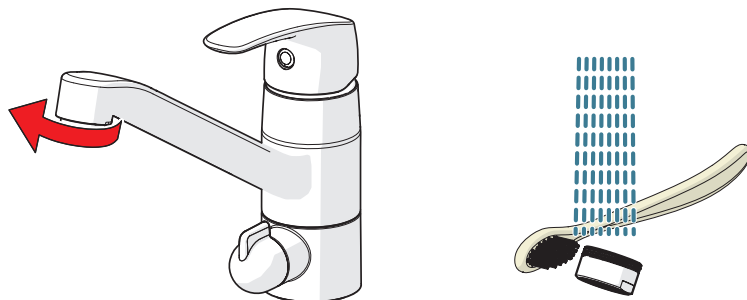
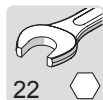


G2



G6



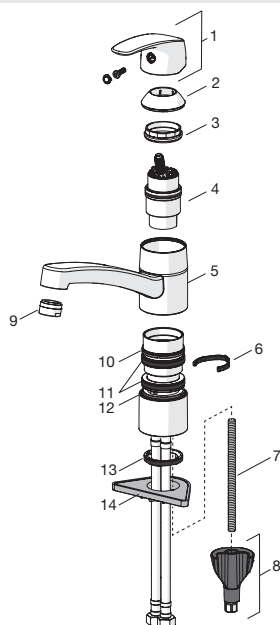


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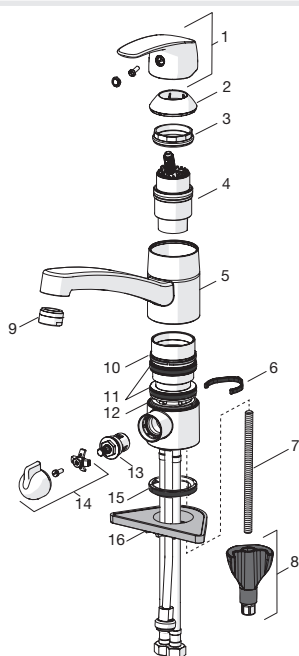
1030S , 1030FS , 1030FS-104 , 1030FS-105 , 1022S

1	602502V	
2	602589V	
3	158726	
4	158890	
4	600979V	green building
5	1005585V	
6	1002207/10	40°-80°
6	1001406/10	120°
7	1000780V	
8	602610V	
9	232210	
9	601434V	1030FS-104
9	601166V	1030FS-105
10	601097/10	
11	158735	
12	159423/10	
13	1002371V	
14	158825	



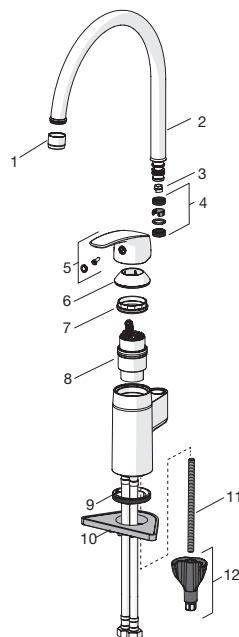
1035S , 1035FS , 1035FS-104 , 1035FS-105 , 1027S

1	602502V	
2	602589V	
3	158726	
4	158890	
4	600979V	green building
5	1005585V	
6	1002207/10	40°-80°
6	1001406/10	120°
7	1000780V	
8	602610V	
9	232210	
9	601434V	1035FS-104
9	601166V	1035FS-105
10	601097/10	
11	158735	
12	159423/10	
13	602600V	
14	1005697V	
15	1002371V	
16	158825	



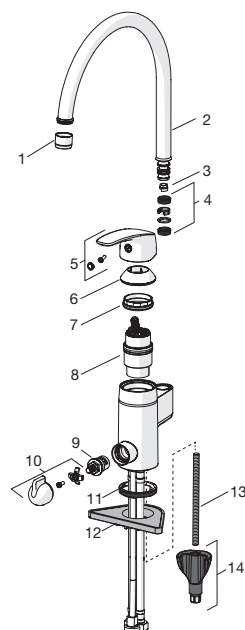
1038 , 1038F

- | | | |
|----|-----------|--------|
| 1 | 232201 | |
| 2 | 159695V | |
| 3 | 159667V | 60°/0° |
| 3 | 159667/10 | 60°/0° |
| 3 | 159670/10 | 120° |
| 4 | 159499 | |
| 5 | 602502V | |
| 6 | 602589V | |
| 7 | 158726 | |
| 8 | 158890 | |
| 9 | 601971V | |
| 10 | 158825 | |
| 11 | 1000780V | |
| 12 | 602610V | |



1039 , 1039F , 1057F

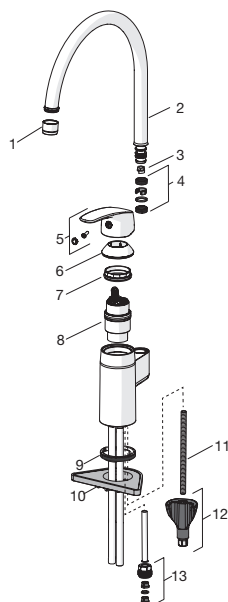
- | | | |
|----|-----------|--------|
| 1 | 232201 | |
| 2 | 159695V | |
| 3 | 159670/10 | 120° |
| 3 | 159667/10 | 60°/0° |
| 3 | 159667V | 60°/0° |
| 4 | 159499 | |
| 5 | 602502V | |
| 6 | 602589V | |
| 7 | 158726 | |
| 8 | 158890 | |
| 9 | 602600V | |
| 10 | 1005697V | |
| 11 | 601971V | |
| 12 | 158825 | |
| 13 | 1000780V | |
| 14 | 602610V | |





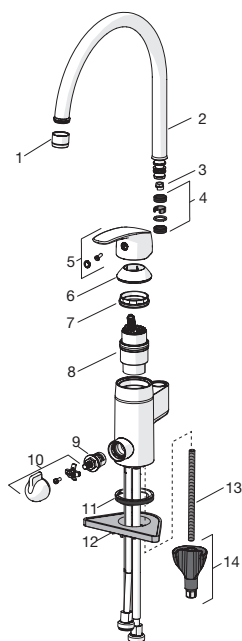
1033

- | | | |
|----|-----------|--------|
| 1 | 232201 | |
| 2 | 159695V | |
| 3 | 159667/10 | 60°/0° |
| 3 | 159667V | 60°/0° |
| 3 | 159670/10 | 120° |
| 4 | 159499 | |
| 5 | 602502V | |
| 6 | 602589V | |
| 7 | 158726 | |
| 8 | 158890 | |
| 9 | 601971V | |
| 10 | 158825 | |
| 11 | 1000780V | |
| 12 | 602610V | |
| 13 | 159684 | |



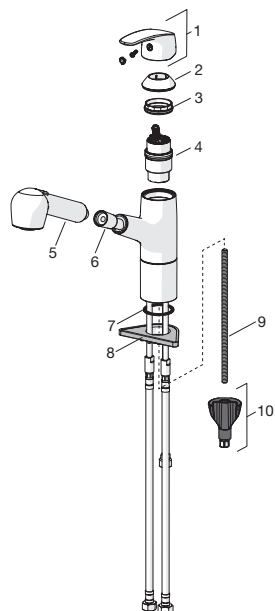
1034

- | | | |
|----|-----------|--------|
| 1 | 232201 | |
| 2 | 159695V | |
| 3 | 159670/10 | 120° |
| 3 | 159667/10 | 60°/0° |
| 3 | 159667V | 60°/0° |
| 4 | 159499 | |
| 5 | 602502V | |
| 6 | 602589V | |
| 7 | 158726 | |
| 8 | 158890 | |
| 9 | 602600V | |
| 10 | 1005697V | |
| 11 | 601971V | |
| 12 | 158825 | |
| 13 | 1000780V | |
| 14 | 602610V | |



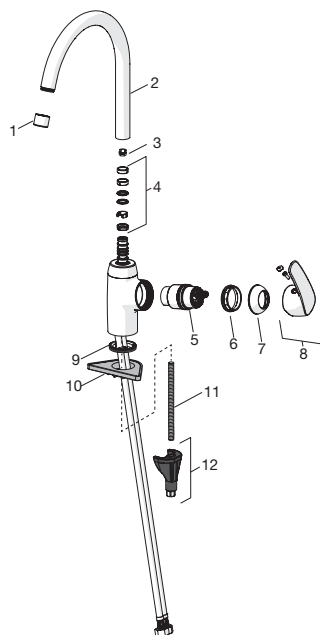
1032F

- 1 602502V
- 2 602589V
- 3 158726
- 4 158890
- 5 126010
- 6 600533V
- 7 159431/10
- 8 158825
- 9 1000780V
- 10 602610V



1028F

- 1 1001070V
- 2 1001058V
- 3 159667/10 60°/0°
- 3 159670/10 120°
- 4 198287V
- 5 158890
- 6 158726
- 7 602503V
- 8 602502V
- 9 601971V
- 10 158825
- 11 1000780V
- 12 602610V

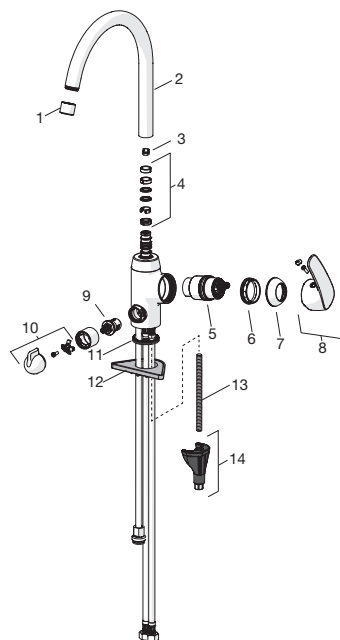




1029F

- 1 1001070V
- 2 1001058V
- 3 159667/10
- 3 159670/10
- 4 198287V
- 5 158890
- 6 158726
- 7 602503V
- 8 602502V
- 9 602600V
- 10 1005697V
- 11 601971V
- 12 158825
- 13 1000780V
- 14 602610V

60°/0°
120°



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