Oras

Installation and maintenance guide

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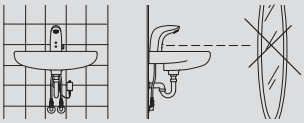
Lithium 2CR5 6 V
I (ISO 3822)
EN 15091
100 - 1000 kPa

max. +70°C
IP 55



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6150F
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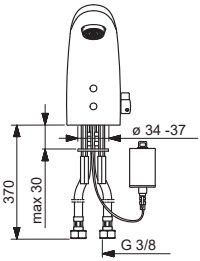
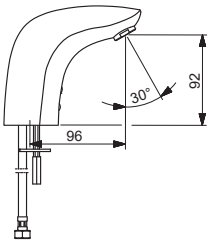
6150FZ-102 0.028 l/s
6150FZ-104 0.056 l/s
6150FZ-105 0.07 l/s





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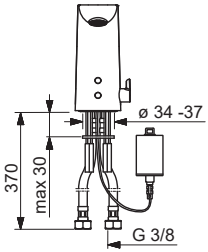

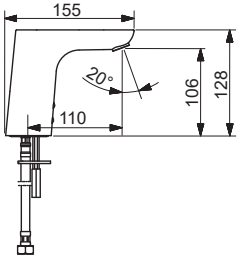

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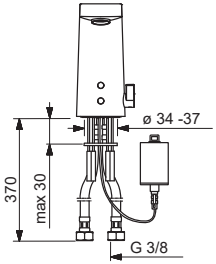

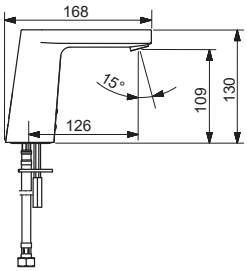

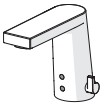

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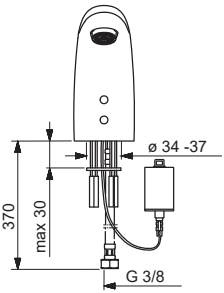

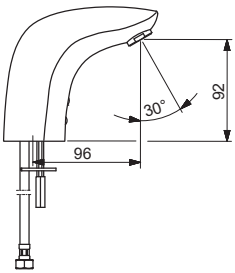

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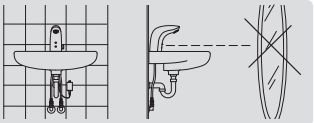
Lithium 2CR5 6 V
I (ISO 3822)
EN 15091
100 - 1000 kPa

max. +70°C
IP 55



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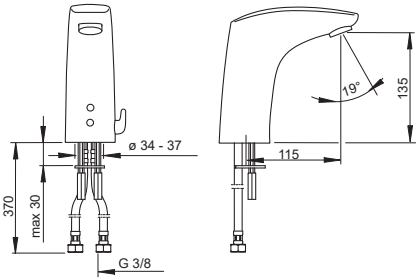

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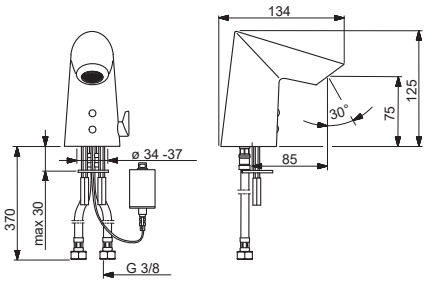

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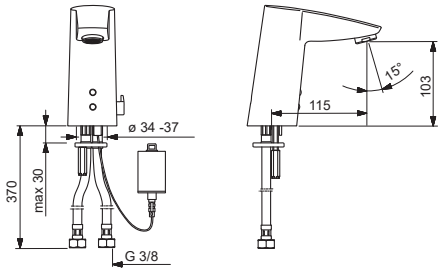

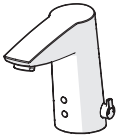

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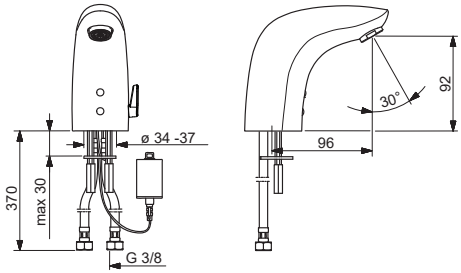

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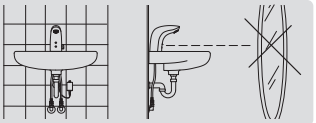
Lithium 2CR5 6 V
I (ISO 3822)
EN 15091
100 - 1000 kPa

max. +70°C
IP 55



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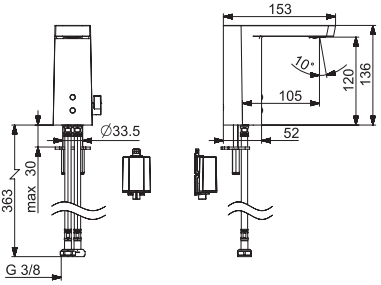

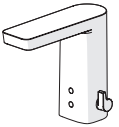

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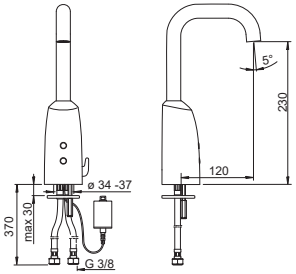

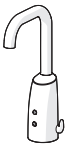

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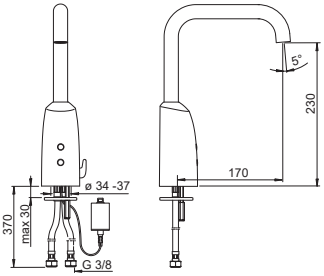

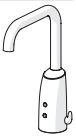

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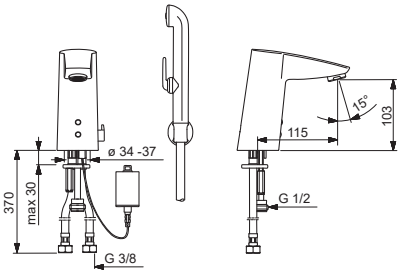

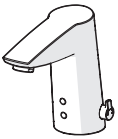

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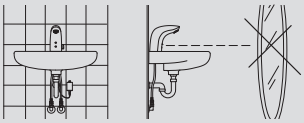
Lithium 2CR5 6 V
I (ISO 3822)
EN 15091
100 - 1000 kPa

max. +70°C
IP 55



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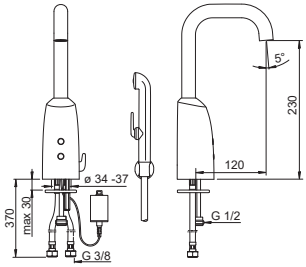

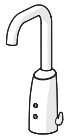

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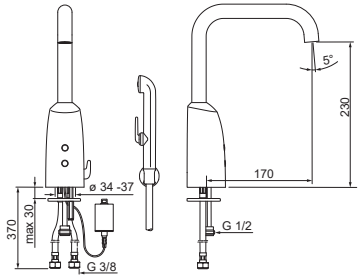

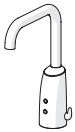

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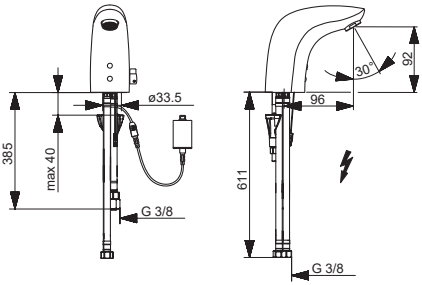
6152FZ 100 - 500 kPa



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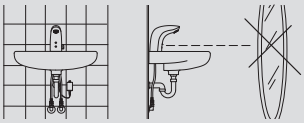
Lithium 2CR5 6 V
I (ISO 3822)
EN 15091
100 - 1000 kPa

max. +70°C
IP 55



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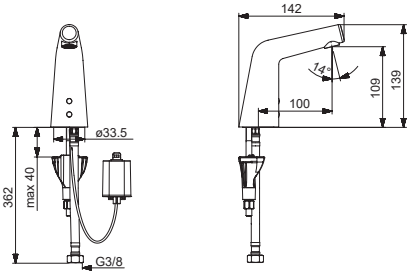

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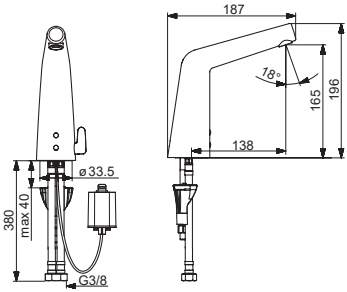

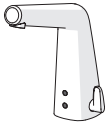

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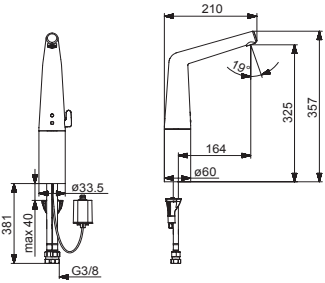

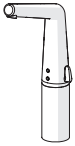

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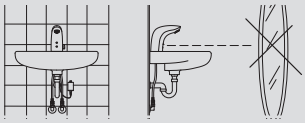
9 / 12 V
I (ISO 3822)
EN 15091
100 - 1000 kPa

max. +70°C
IP 55



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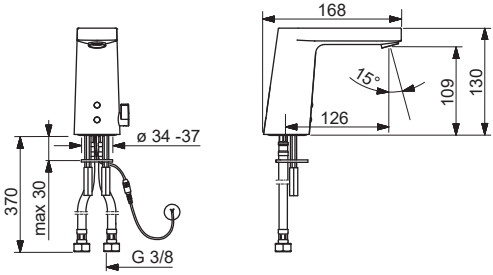

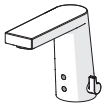

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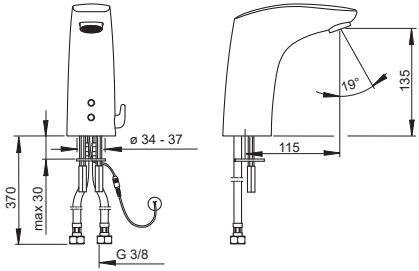

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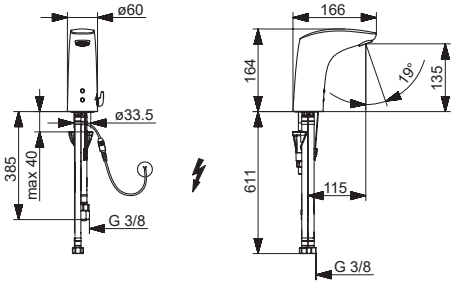

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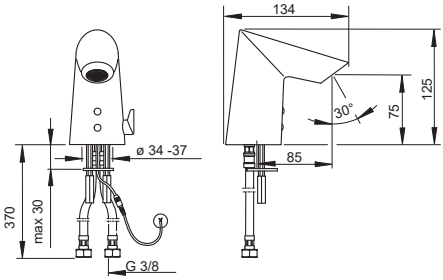

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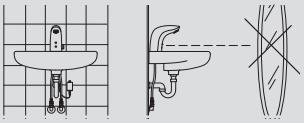
9 / 12 V
I (ISO 3822)
EN 15091
100 - 1000 kPa

max. +70°C
IP 55



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6120FZ-102 0.028 l/s
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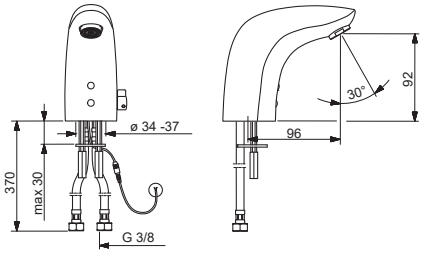

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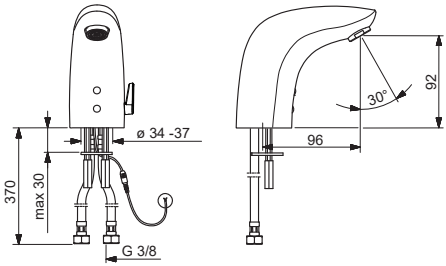

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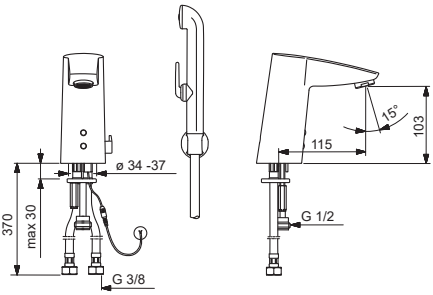

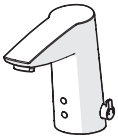

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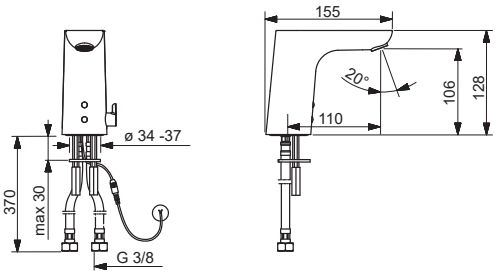

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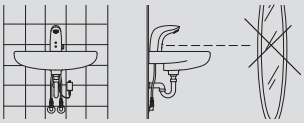
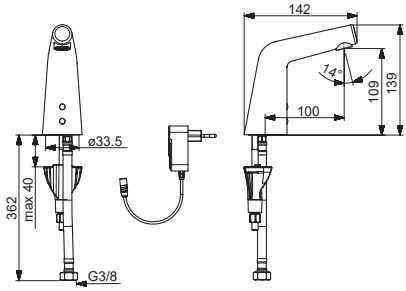
9 / 12 V
I (ISO 3822)
EN 15091
100 - 1000 kPa

max. +70°C
IP 55



3014FT



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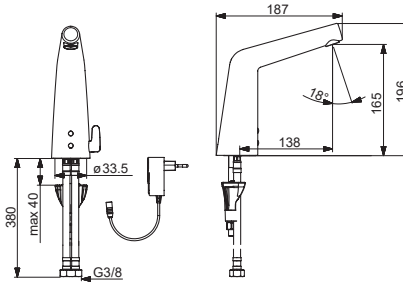
3016FT



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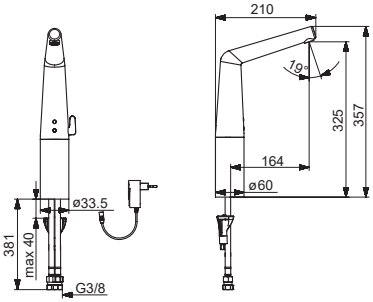

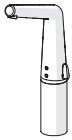

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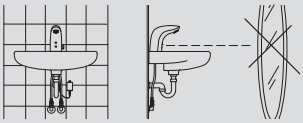
230 / 9 V
I (ISO 3822)
EN 15091
100 - 1000 kPa

max. +70°C
IP 55 / transformer IP 20



1724FTZ

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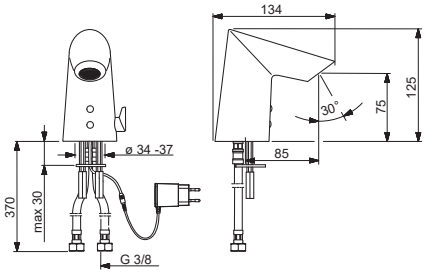

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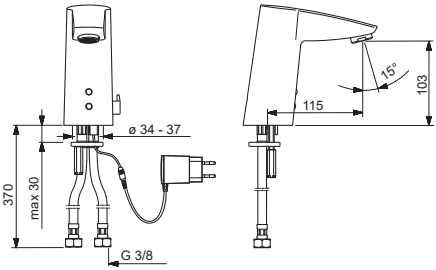
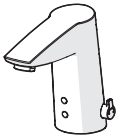
2824FTZ





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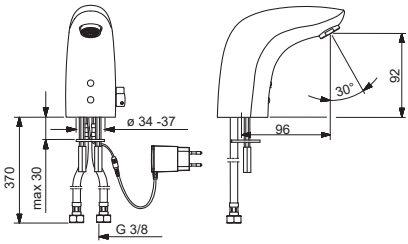

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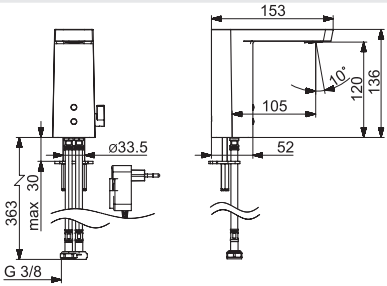
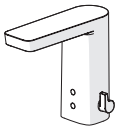
4824FTZ

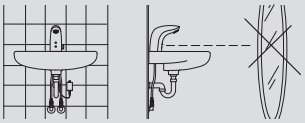




mpi.oras.com/4824FTZ

230 / 9 V
I (ISO 3822)
EN 15091
100 - 1000 kPa

max. +70°C
IP 55 / transformer IP 20



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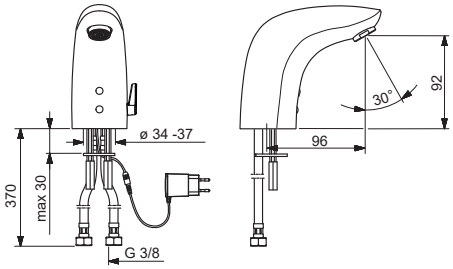

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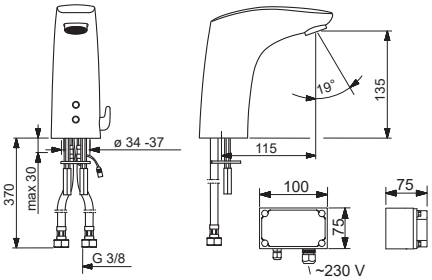

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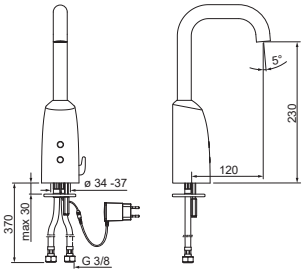

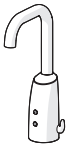

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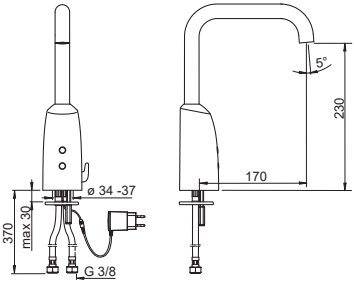
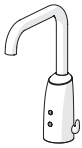
6335FTZ

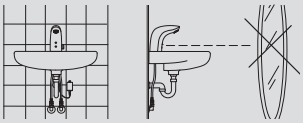




mpi.oras.com/6335FTZ

230 / 9 V
I (ISO 3822)
EN 15091
100 - 1000 kPa

max. +70°C
IP 55 / transformer IP 20



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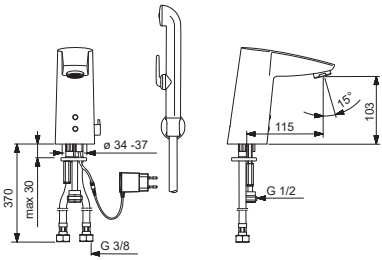
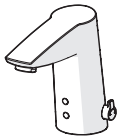
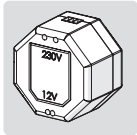


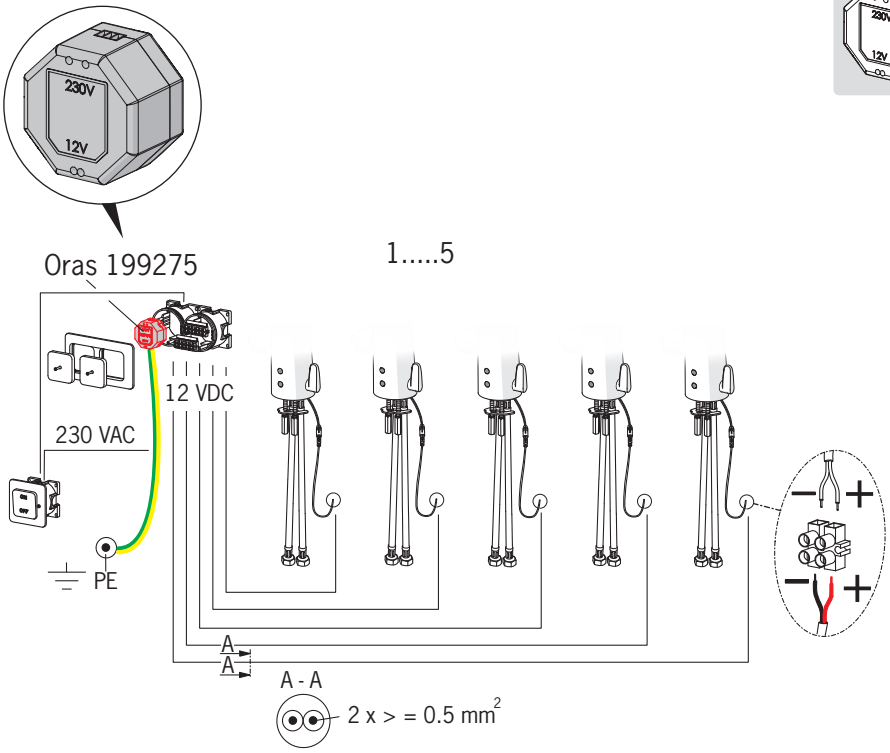


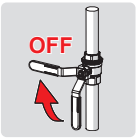
mpi.oras.com/2826FTZ

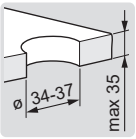
GB Power supply requirement: Power supply output must be short circuit protected
CZ Požadavky týkající se napájecího zdroje: Výstup napájecího zdroje musí být chráněn proti zkratu
DE Stromversorgungsvoraussetzungen: Stromversorgungsspannung muss kurzschlussgeschützt sein.
DK Krav til strømforsyning: Strømforsyningsudgang skal være kortslutningsbeskyttet
EE Nõuded vooluallikale: Vooluallika väljund peab olema kaitstud lühise eest
ES Requisitos del suministro eléctrico: el suministro eléctrico debe estar protegido contra cortocircuitos
FI Vaatimukset virtalähteelle: Virtalähteen ulostulon tulee olla oikosulkusuojattu
FR Unité d'alimentation électrique: La sortie de l'unité d'alimentation oit être protégée contre le court-circuit
IT Requisiti dell'alimentazione: L'uscita deve essere protetta da cortocircuiti
LT Reikalavimai maitinimo šaltiniui: turi būti apsauga nuo trumpo jungimo
LV Prasības attiecībā uz barošanas ierīci: ierīces izvadam jābūt aizsargātam pret īsslēgumiem
NL Vereisten voor de voeding: De uitgang van de voeding moet beschermd zijn tegen kortsluitingen
NO Krav til strømforsyning: Strømforsyningsspenning må være kortslutningssikret
PL Wymagania w stosunku do zasilacza: Zasilacz musi być wyposażony w zabezpieczenie przeciwzwarciowe
RO Pentru alimentarea cu putere: borna de putere trebuie să fie protejată la scurtcircuit
RU Требования к источнику тока: Выход источника тока защищен от короткого замыкания
SE Krav på matningsdon: Utspänningen skall vara kortslutningssäker
SK Požiadavka na napájanie: Výstup napájania musí byť chránený voči skratu.
UA Вимоги до джерела струму: Вихід джерела струму захищений від короткого замикання.
PT Requisitos de alimentação eléctrica: a alimentação eléctrica deve estar protegida contra curto-circuito.
GR Προϋποθέσεις για αδιάλειπτη παροχή ρεύματος: Τάση εξόδου ασφαλισμένη έναντι βραχυκυκλώματος
SI Zahteva za napajanje: Izhod za napajanje mora biti zaščiten s kratkim stikom
HU Áramellátás: A tápegység kimeneténél fontos az érintésvédelmet biztosítani.

Oras 199275









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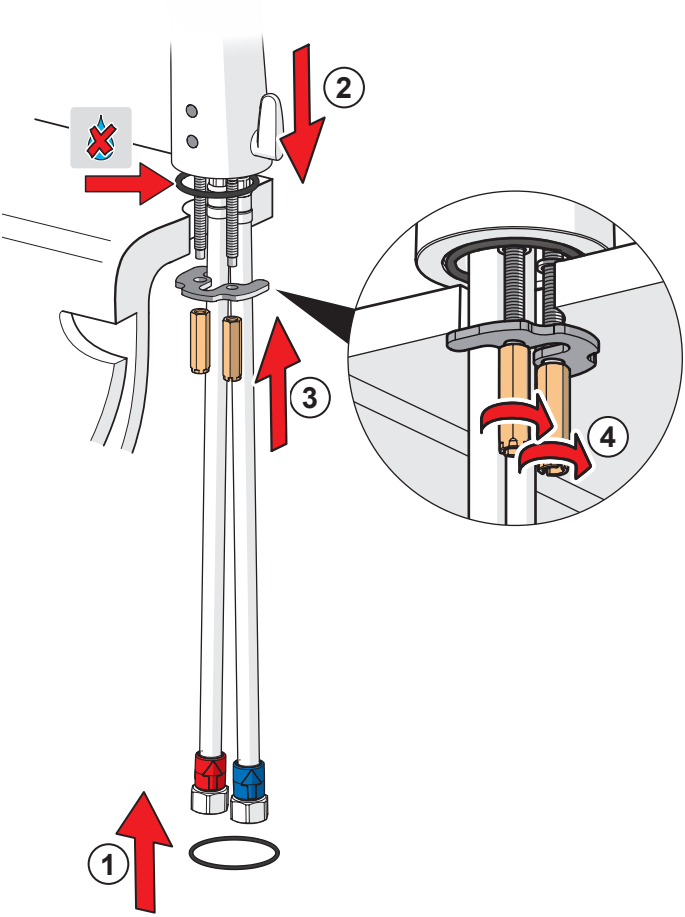

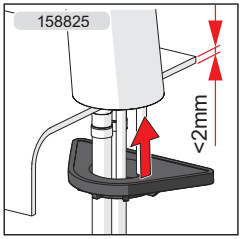

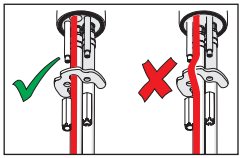

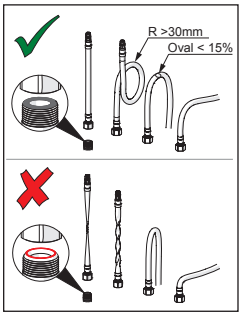

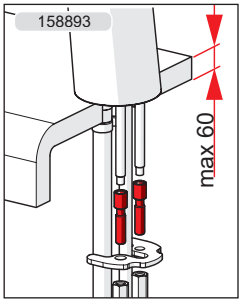

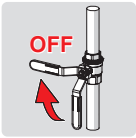

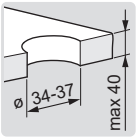

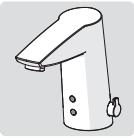

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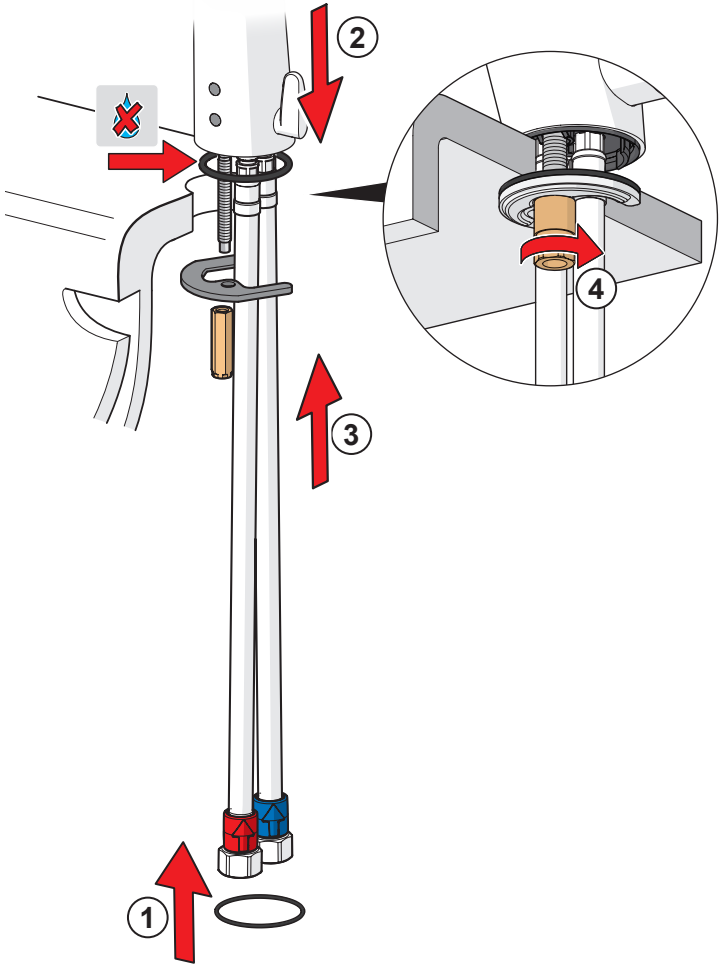

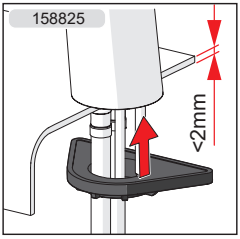

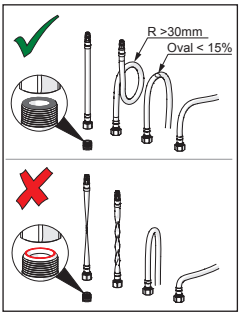

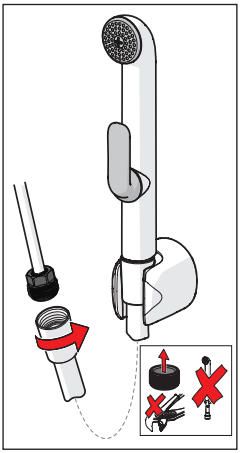

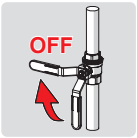

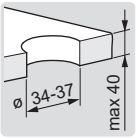

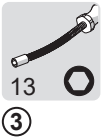

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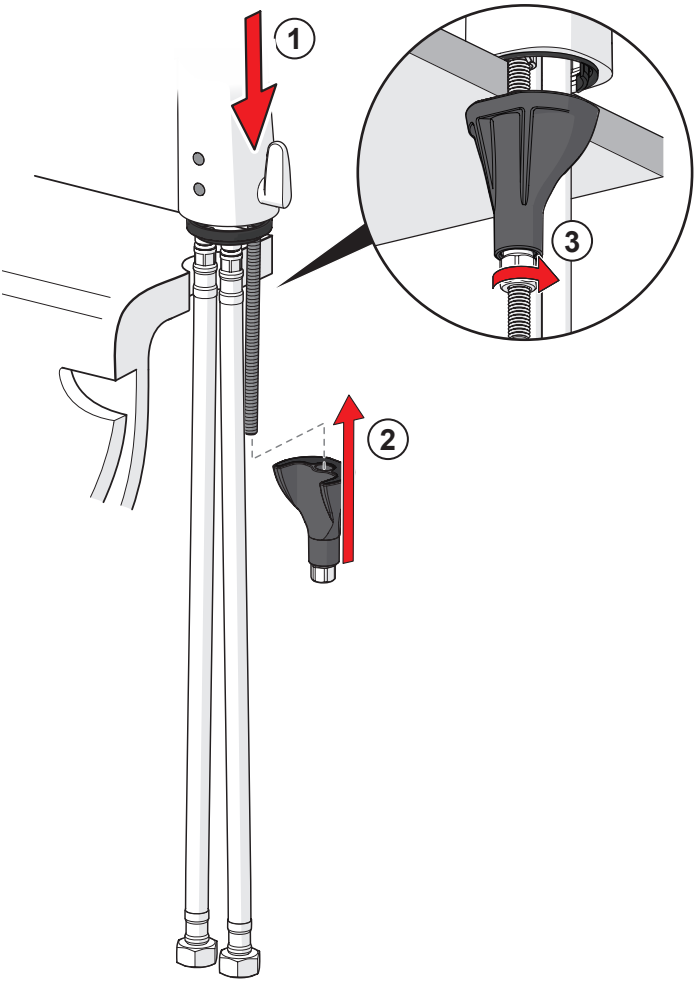

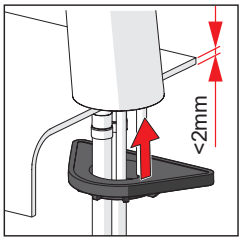

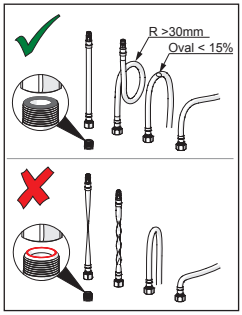

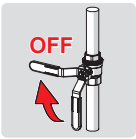
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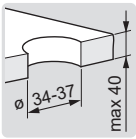
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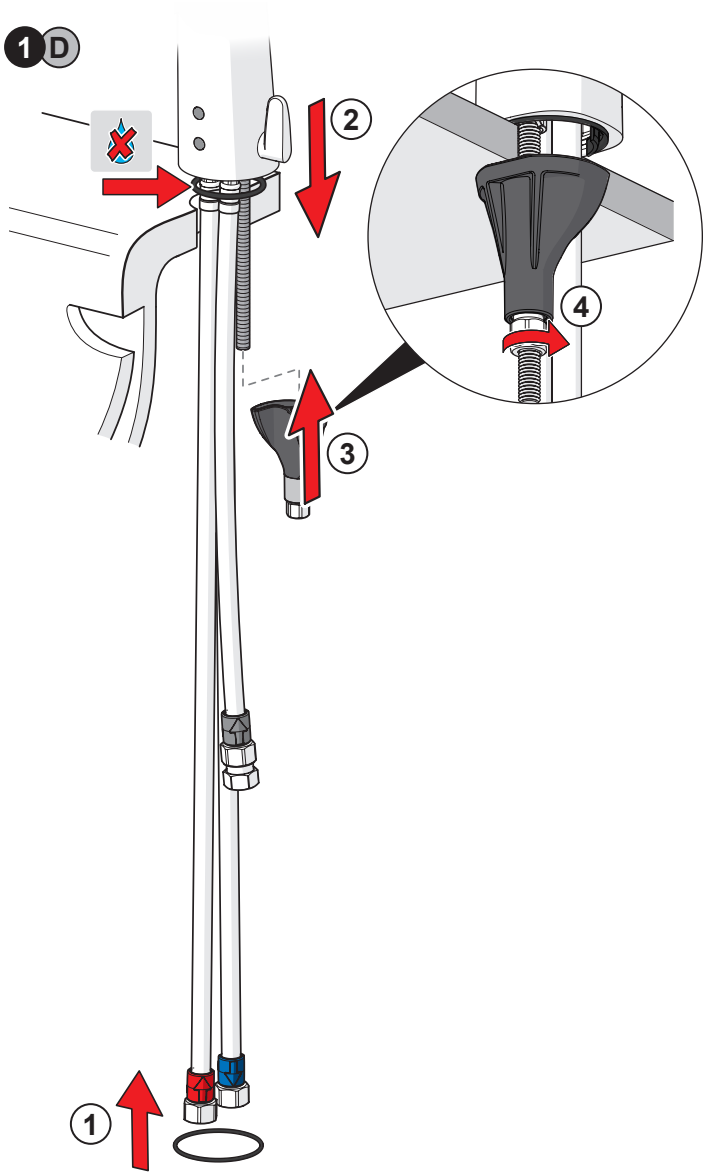
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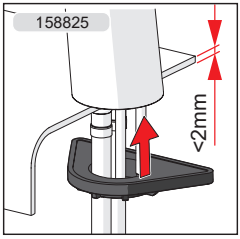
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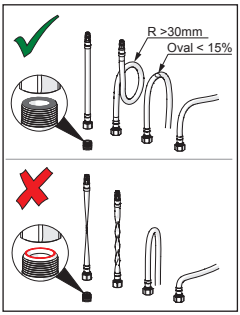
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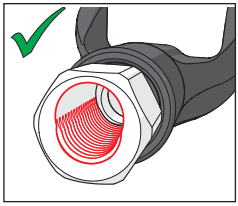

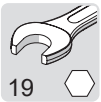

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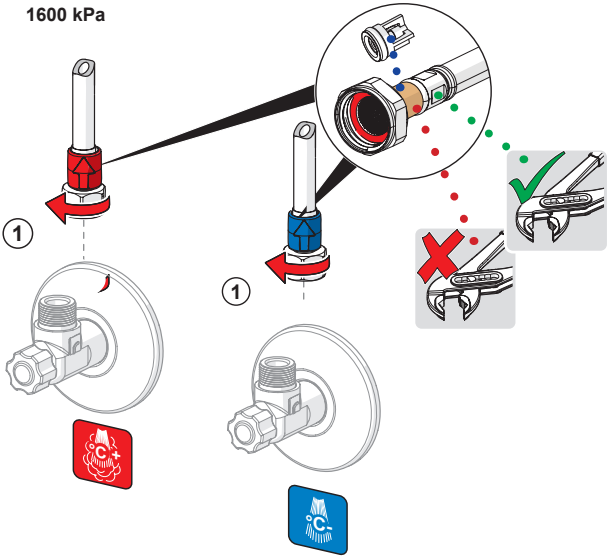

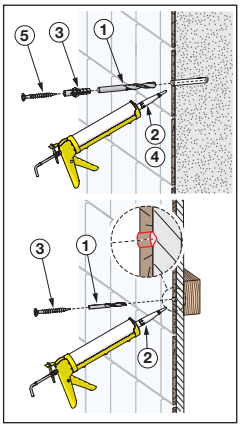

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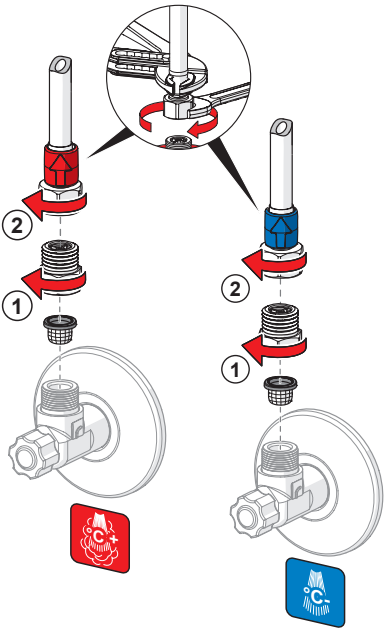

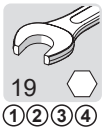

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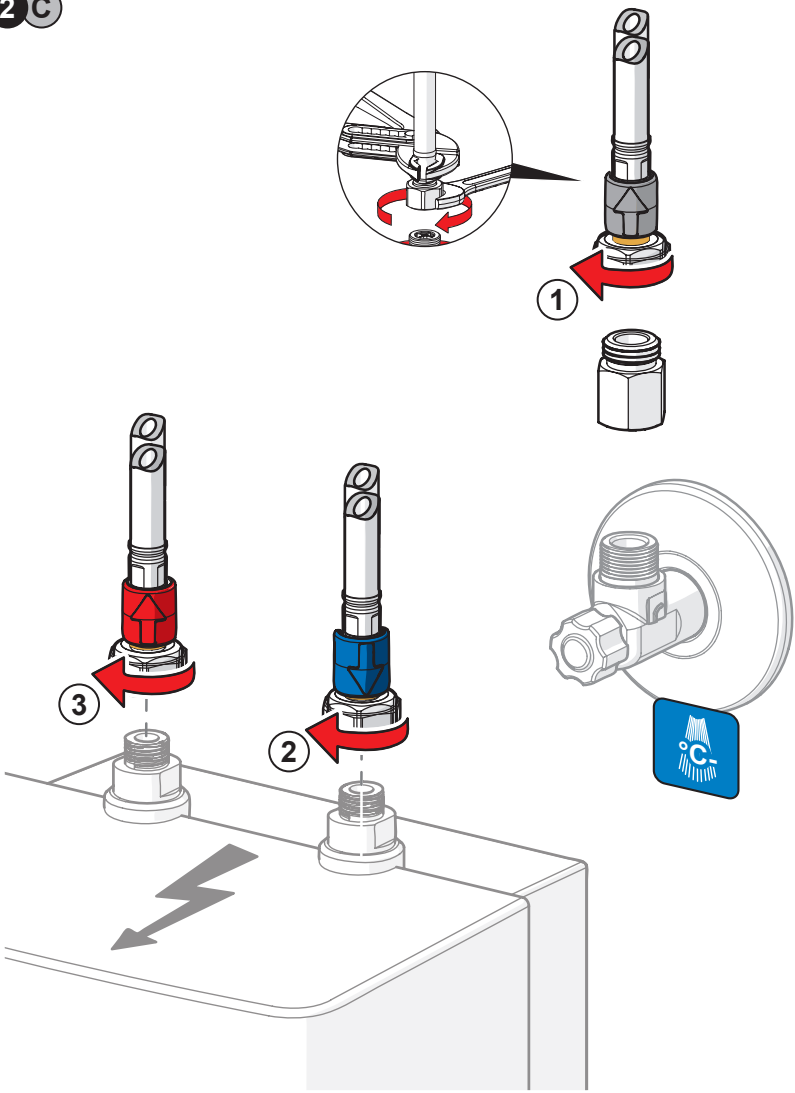

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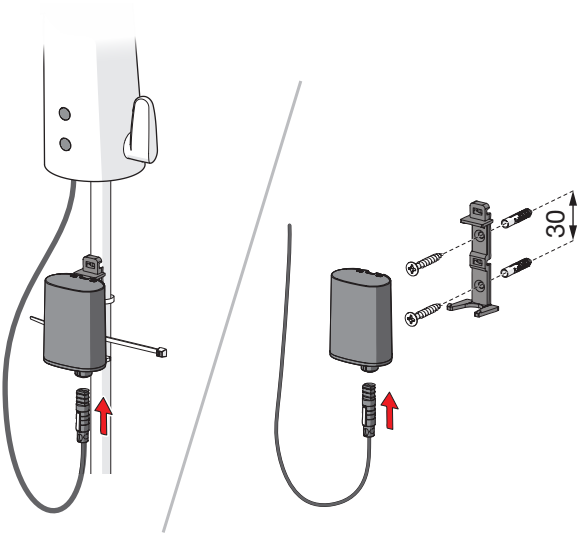

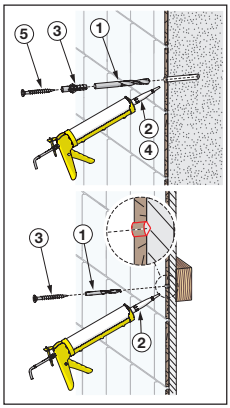

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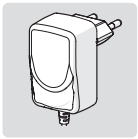

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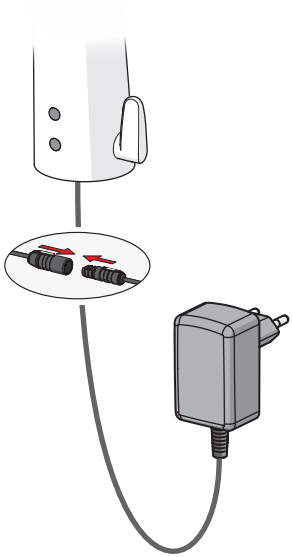

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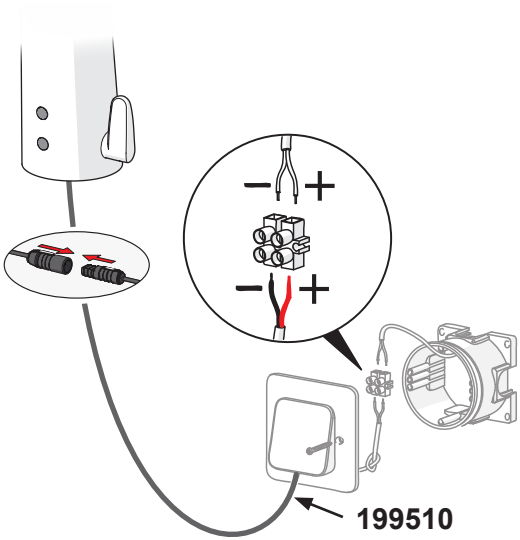

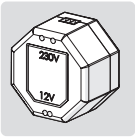

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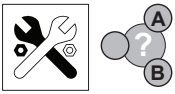

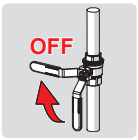

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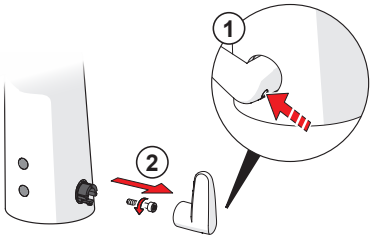

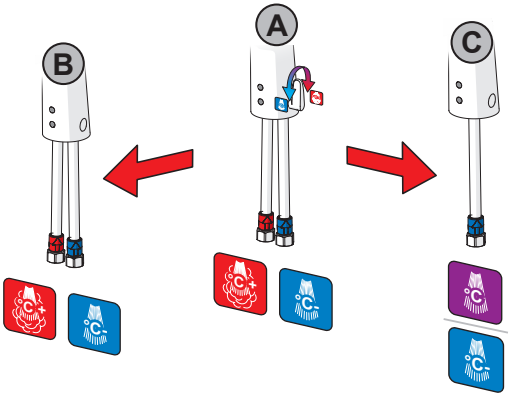

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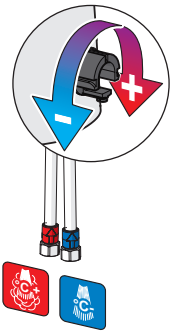

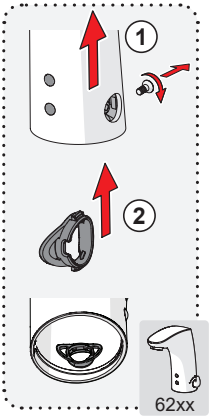

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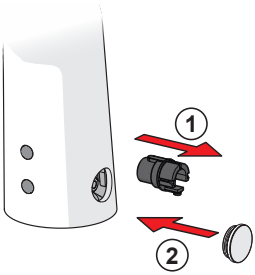

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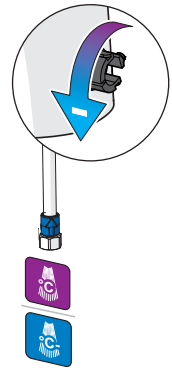

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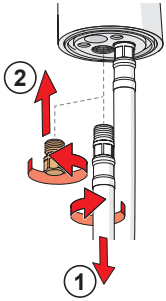

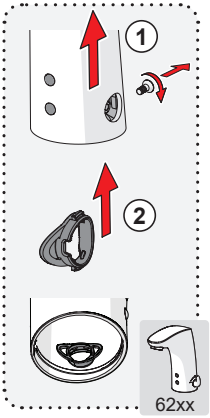

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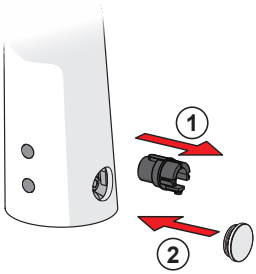

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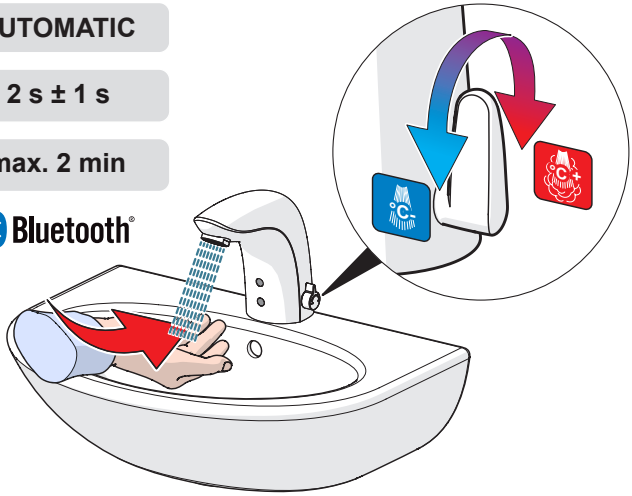

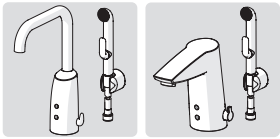

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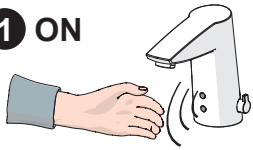

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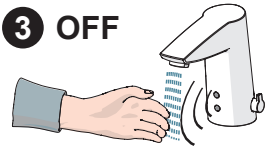

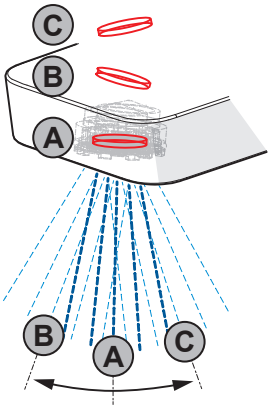

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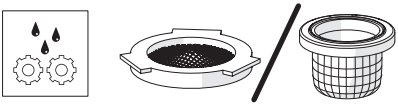

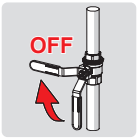

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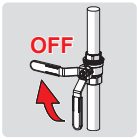

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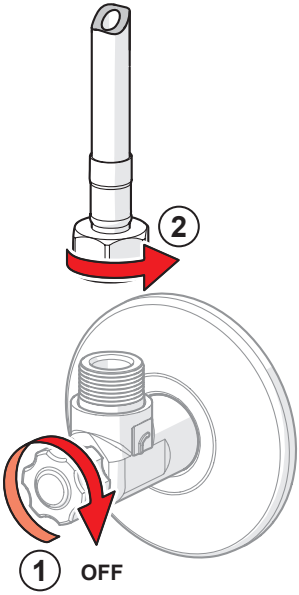

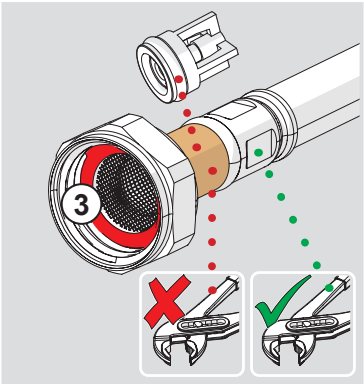

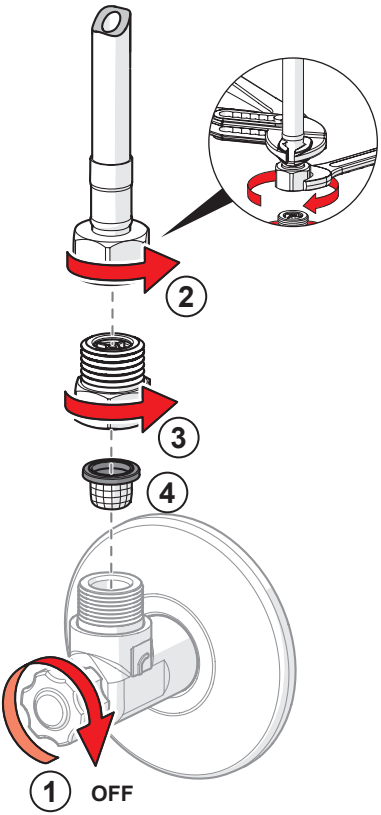

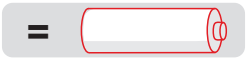

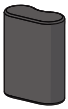

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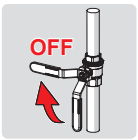

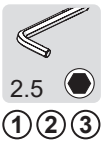

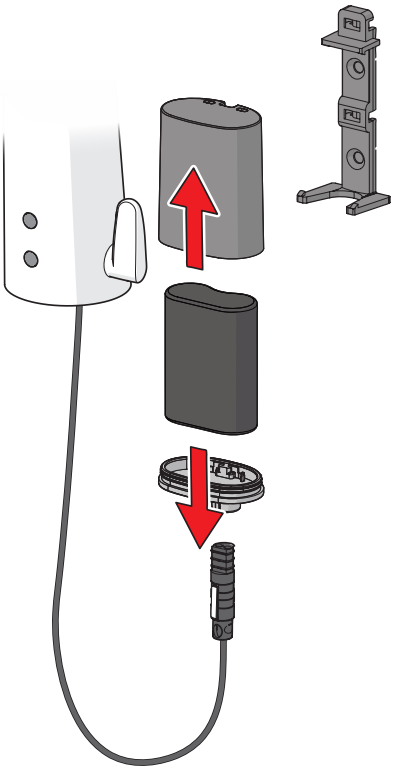

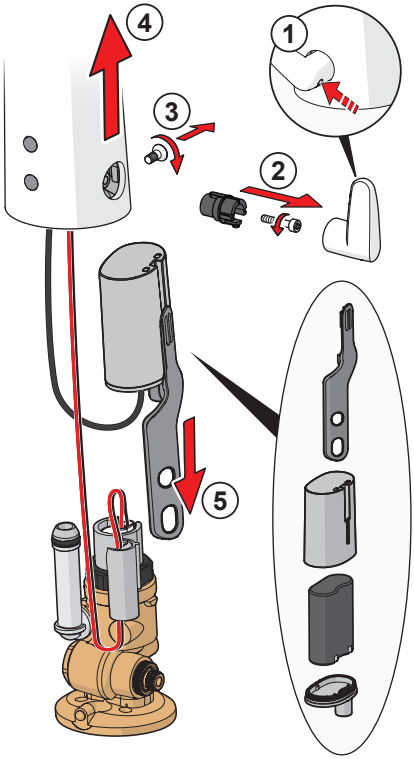

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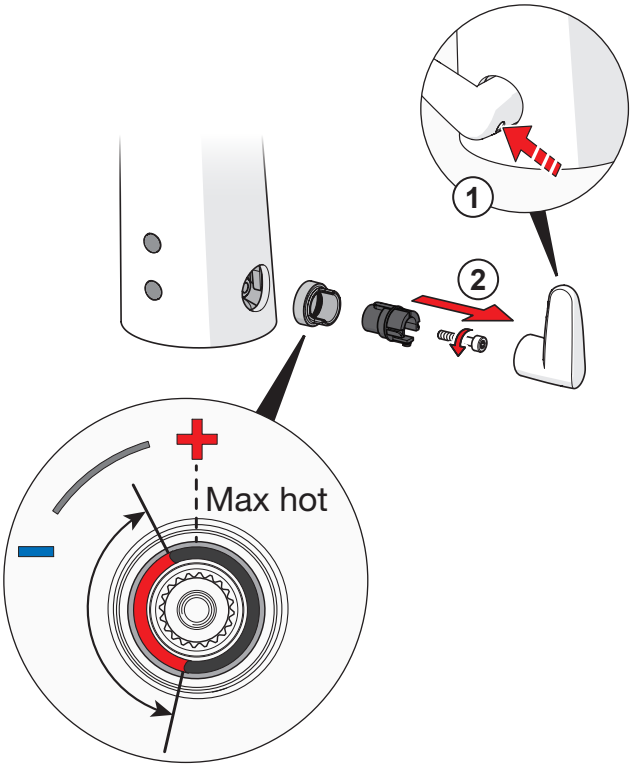

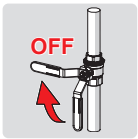

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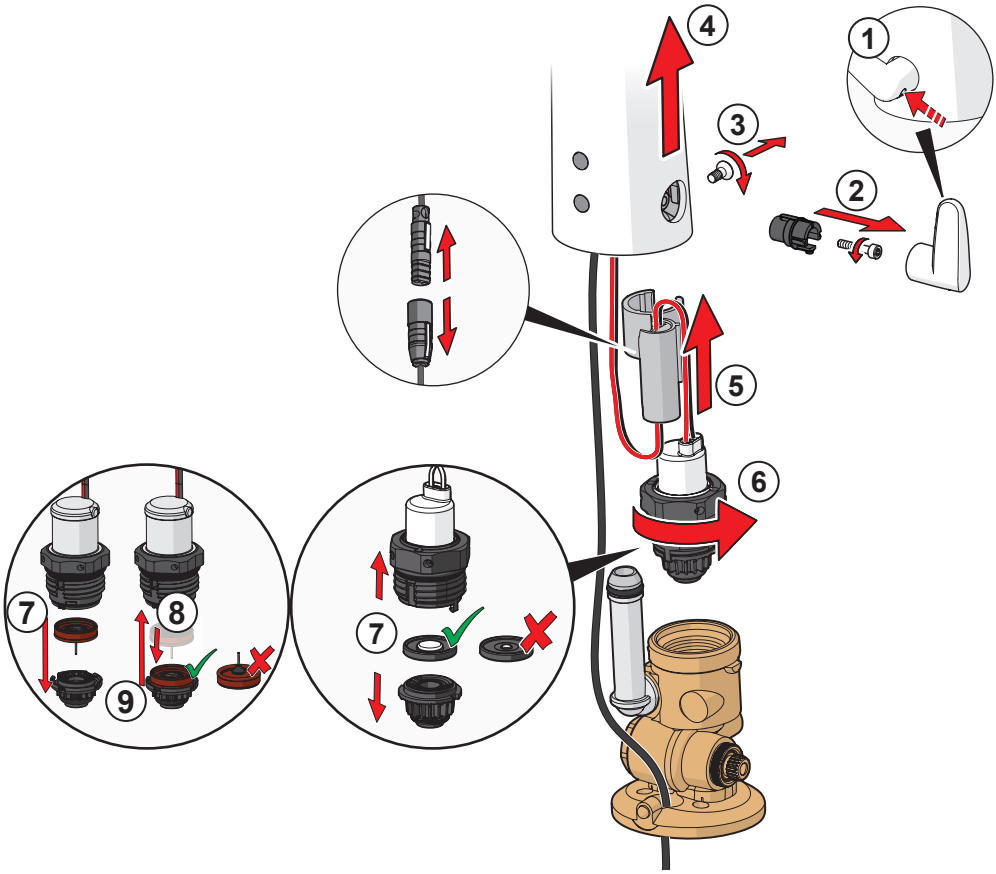

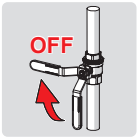

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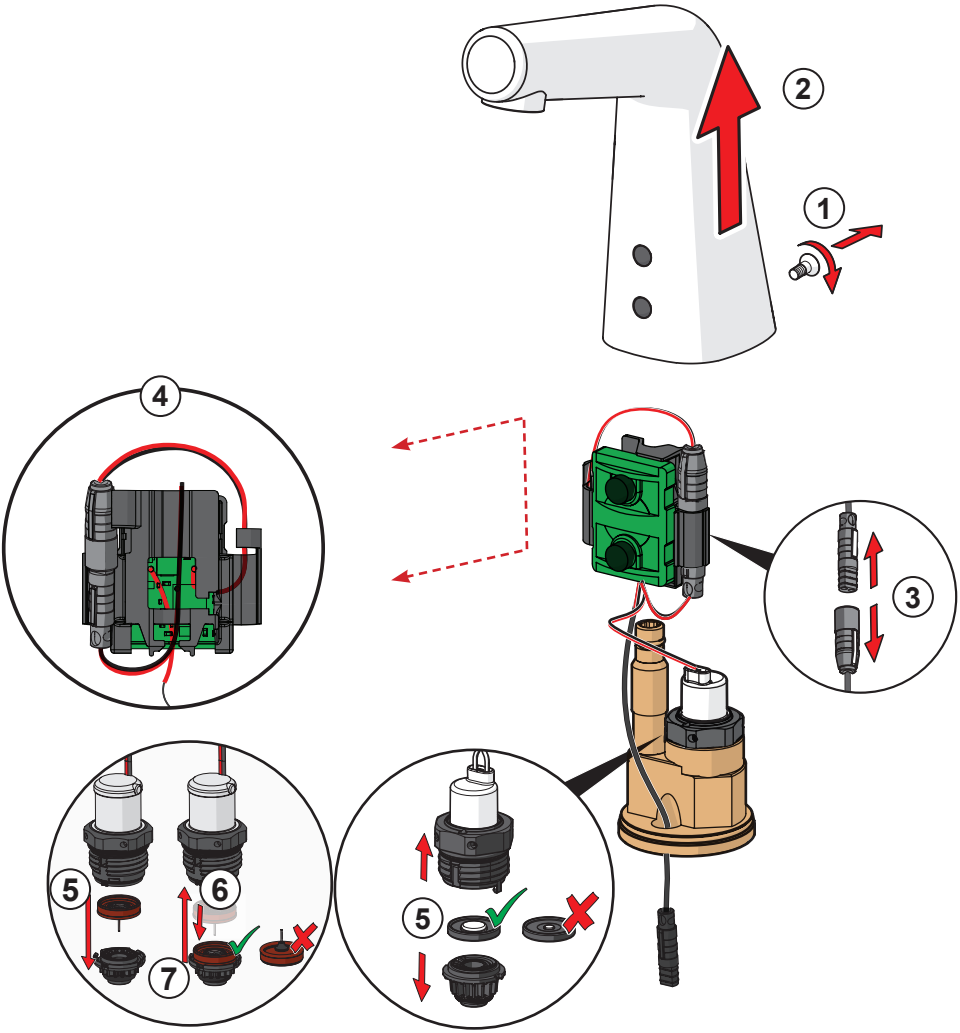

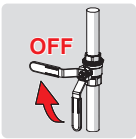
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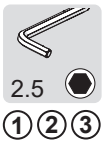
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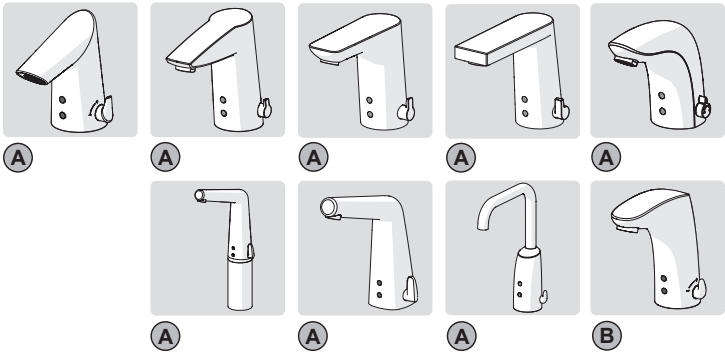
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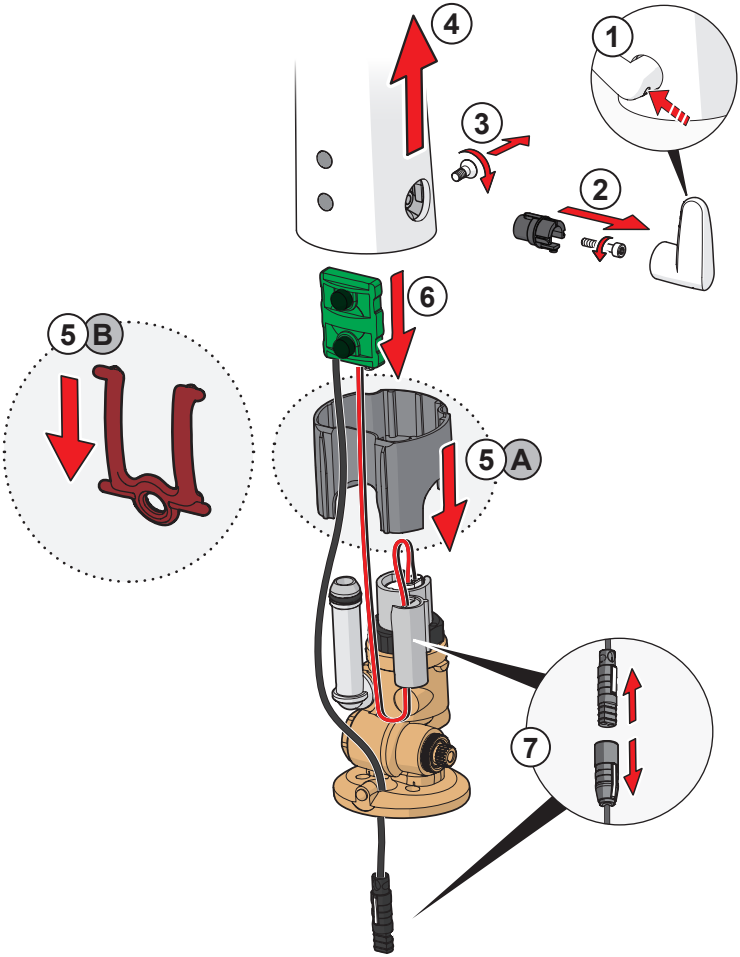
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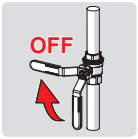
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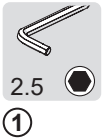
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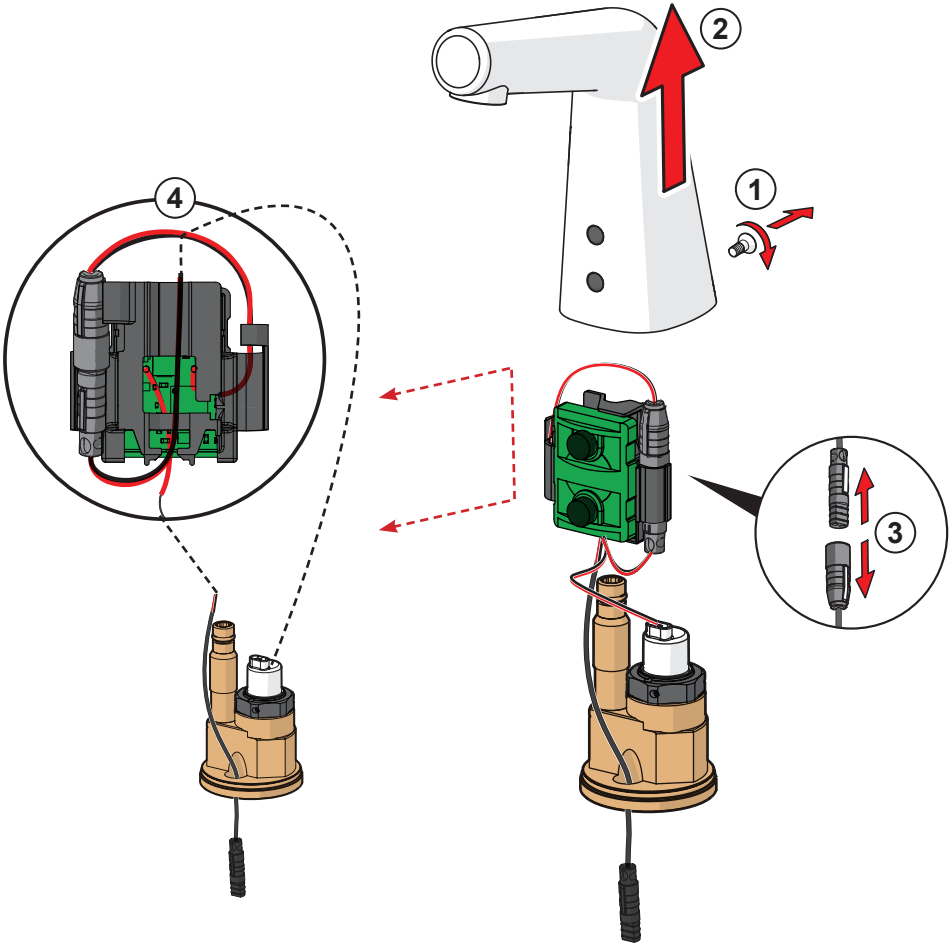
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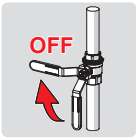

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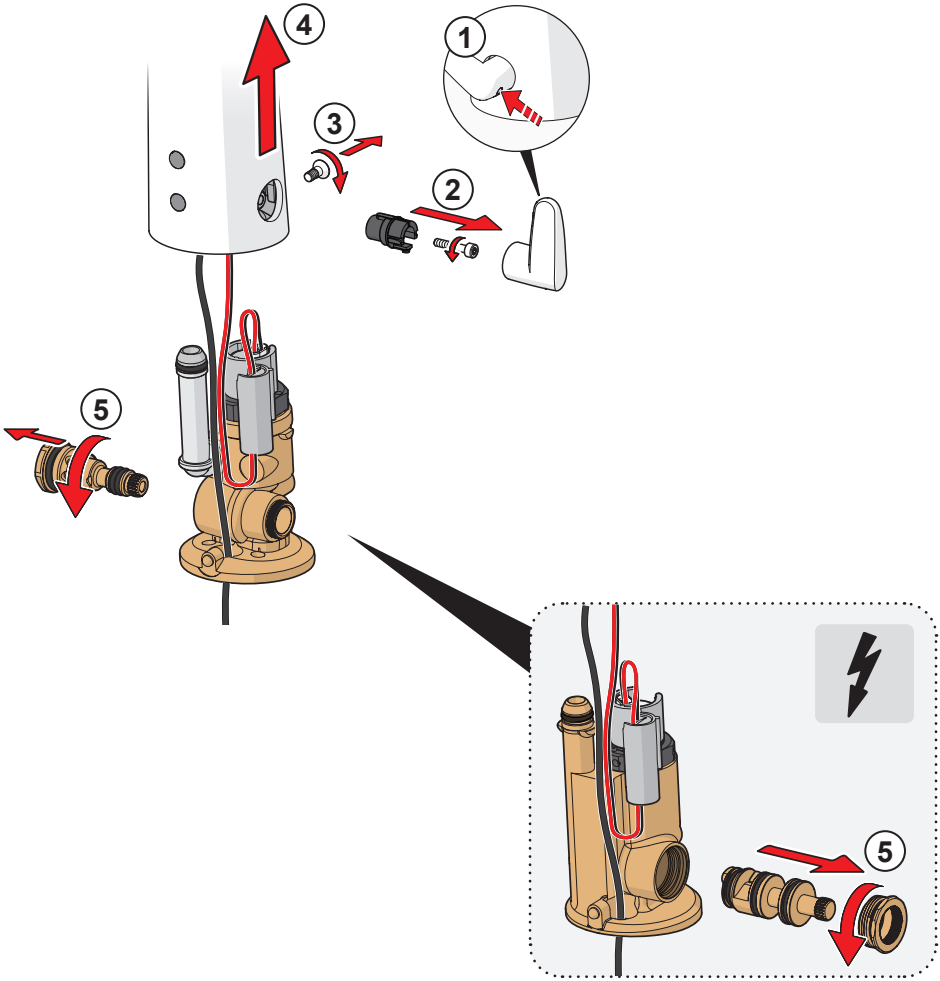

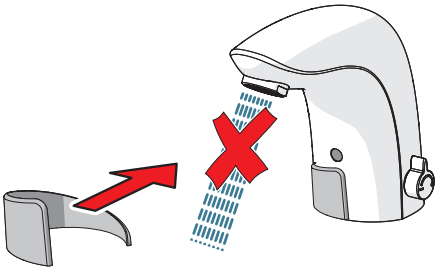

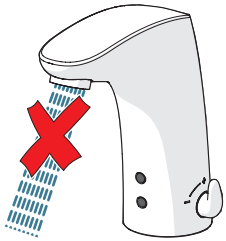

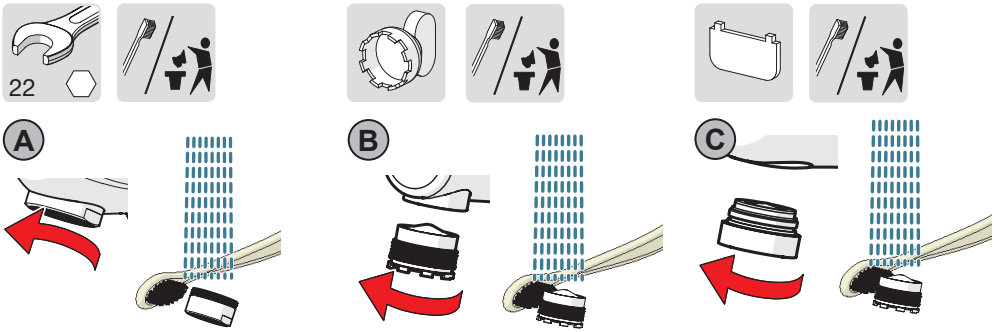

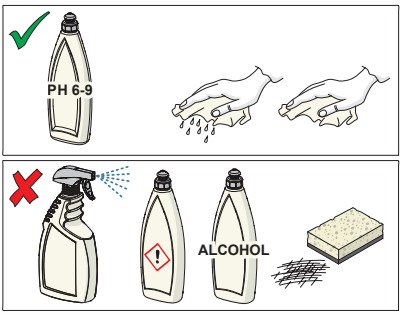

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The Group's head office is located in Rauma, Finland, and the Group has three manufacturing sites: Kralovice (Czech Republic), Olesno (Poland) and Rauma (Finland). Oras Group employs approximately 1,200 people in twenty countries. Oras Group is owned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

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