



making work easy



SILENT V4

Service Instructions

Made in Germany

Contents

90002 1505

Bedieneinheit kpl. • Operating panel cpl. • Unité de commande cpl.
Unità di comando cpl. • Unidad de accionamiento cpl. • Панель управления в комплекте

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Filtereinheit kpl. • Filter unit cpl. • Unité de filtre cpl.
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Quetschventil • Pinch valve • Vanne à manchon
Valvola a manicotto • Válvula por presión • Запорный клапан

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Staubbehälter kpl. • Dust drawer cpl. • Récipient pour la poussière cpl.
Cassetto raccogli-polvere cpl. • Contenedor de polvo cpl.
Ящик для пыли в комплекте

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Válvula de compuerta • Разделительная пластина

90003 3524

Kleinteileset • Hardware kit • Petit matériel de montage • Kit minuteria • Piezas pequeñas
Набор мелких деталей

90003 6671

Fußsystem Grundplatte • Base plate (foot) • Plaque de base (pieds)
Piastra di base (piede) • Placa base (Pie) • Ножки для dna корпуса

90002 1517

Frontblende kpl. • Front cover cpl. • Front cpl. • Pannello frontale cpl.
Placa frontal cpl. • Фронтальная заслонка в комплекте

90002 1516

Frontgriff • Front handle • Manche frontal • Maniglia frontale • Manilla frontal
Ручка для фронтальной заслонки

90003 6580

Dichtungssatz • Set of gaskets • Jeu de joints • Kit di guarnizioni • Juego de juntas
Комплект прокладок

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Netzkabel • Power cable • Câble de réseau • Cavo di rete
Cable de red • Сетевой кабель

90002 1575

Externer Schalldämpfer • External silencer • Amortisseur de son externe
Silenziatore esterno • Silenciador externo • Внешний шумоглушитель

92933 0504 / 92933 050403

Quattro Control-Box QCB

90015 0032

Pneumatikschläuche für Quetschventile • Pneumatic hoses for pinch valves
Tuyaux pneumatiques pour vannes à manchon • Tubi pneumatici per valvole a manicotto
Mangueras neumáticas para válvulas por presión • Запорный клапан шланг

90002 1576

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Turbina EC cpl. • Турбина с электронной коммутацией (EC)

90003 8633

EC-Elektronik • EC electronic assembly • Composants électroniques EC • Electronica EC
Electrónica EC • Устройство электронной коммутации

90003 6565

Netzplatine SILENT V4 • Mains circuit board SILENT V4 • Platine de réseau SILENT V4
Circuito di rete SILENT V4 • Platina de red SILENT V4 • Плата питания SILENT V4

90003 6773

Filterregeleinheit • Filter controller • Dispositif de régulation filtrant
Regolatore filtrante • Unidad de regulación filtrante • Регулятор фильтра

92933 9993

Pneumatikeinheit 4-fach • Pneumatic unit, fourfold • Unité pneumatique, quadruple
Blocco pneumatico, quadruplo • Bloque neumático, cuádruple • Пневматическое устройство 4 шт.

90003 8615

Pneumatikeinheit 2-fach • Pneumatic unit, twofold • Unité pneumatique, double
Blocco pneumatico, doppio • Bloque neumático, doble • Пневматическое устройство 2 шт.

90003 6697

Steuerleitung Steuerbox • Control line control box • Ligne pilote box de contrôle
Filo scatola box di controllo • Linea piloto box de controlo

90002 1468

Lufttank • Air tank • Réservoir d'air • Serbatoio d'aria • Depósito de aire
Ёмкость для сжатого воздуха

90003 6771

Pneumatikzylinder 10x50 • Pneumatic cylinder 10x50 • Cylindre pneumatique 10x50
Cilindro pneumatico 10x50 • Cilindro pneumatico 10x50
Пневматический цилиндр 10x50 в комплекте

90003 7280

Interner Schalldämpfer • Internal sound absorber • Amortisseur interne
Silenziatore interno • Insonorizador interno • Внутренний глушитель шума

90003 7699

Inline Druckregler 1 bar • Inline pressure regulator 1 bar • Régulateur de pression en ligne 1 bar
Regolatore di pressione in linea 1 bar • Regulador de presión de línea 1 bar • Регулятор
Инлайн давление 1 бар

90003 8538

Geräteschutzschalter • Appliance protective switch • Disjoncteur-protecteur de l'appareil • Com-
mutatore protezione apparecchio • Conmutador de protección para aparato
Предохранительный выключатель прибора

90003 6899

Reedsensor • Reed sensor • Capteur reed • Sensore reed • Sensor reed
Герконовый датчик

90003 6794

Druckschalter 4,5 bar • Pressure switch 4.5 bar • Interrupteur á pression 4,5 bar
Pressostato 4,5 bar • Interruptor de presión 4,5 bares • Манометрический выключатель 4,5 бар

92933 9991

Ventil Sekundärfilterreinigung • Secondary filter cleaning valve • Vanne pour le nettoyage secondaire du filtre • Valvola per pulizia secondaria del filtro • Válvula para limpieza secundaria filtro
Вентиль чистка вторичного фильтра

92933 9990

Ventil Hauptfilterreinigung • Main filter cleaning valve • Vanne pour le nettoyage principal du filtre
Valvola per pulizia principale del filtro • Válvula para limpieza principal filtro • Вентиль чистка
основного фильтра

90003 3425 / 90003 3543

Netzkabel • Power cable • Câble de réseau • Cavo di rete • Cable de red
Сетевой кабель

Test

Schutzleiterprüfung • Protective conductor test • Vérification du conducteur de protection
Verifica del conduttore di protezione • Comprobación del conductor de protección • Проверка
защитного провода

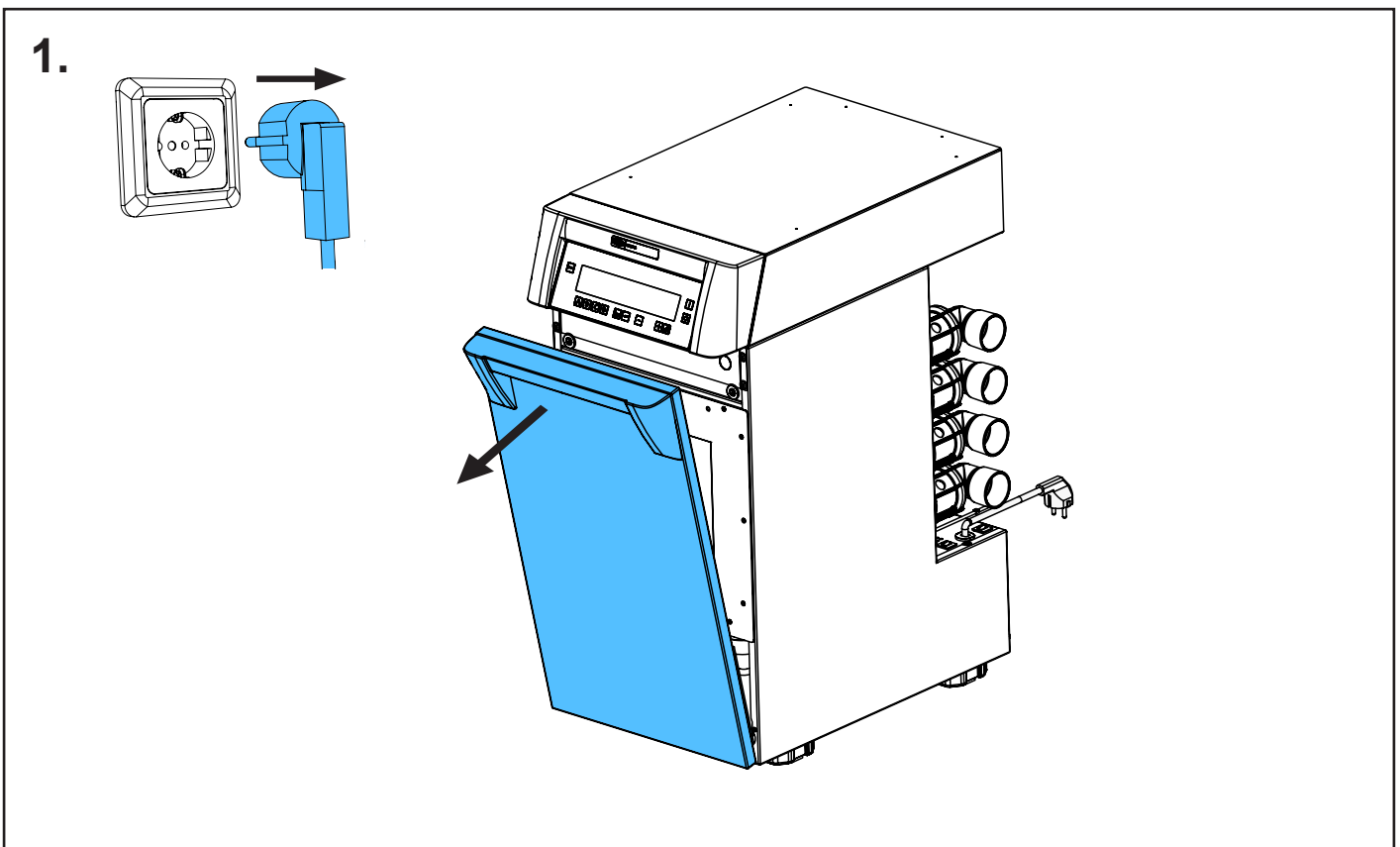
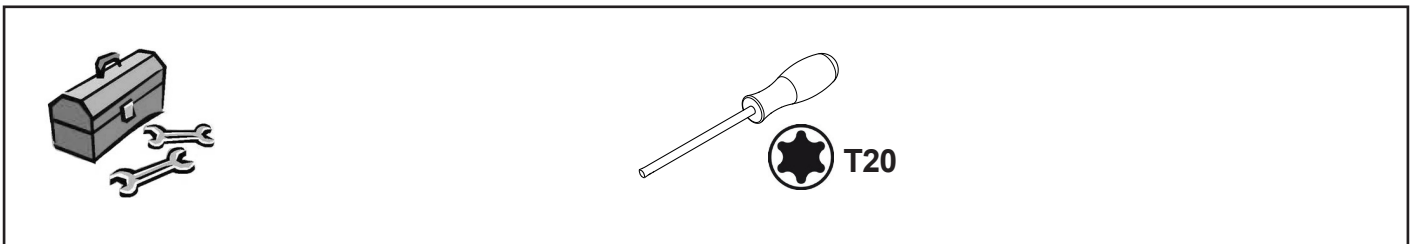
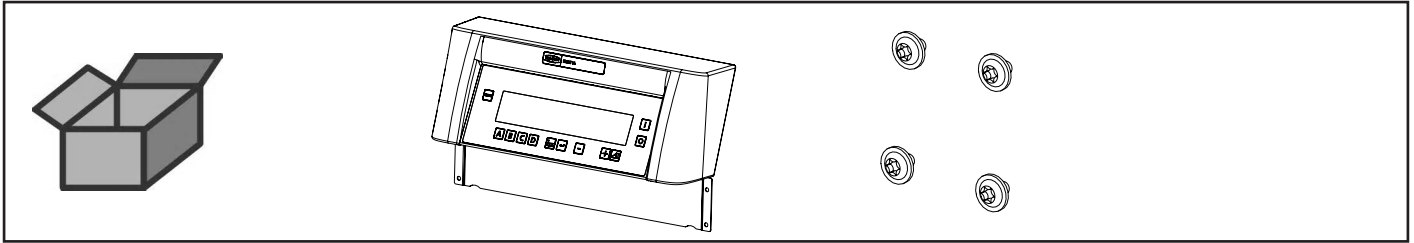


Montageanleitung • Assembly Instruction • Instruction d'installation
Istruzioni l'istallazione • Instrucciones de montaje • Руководство по
монтажу

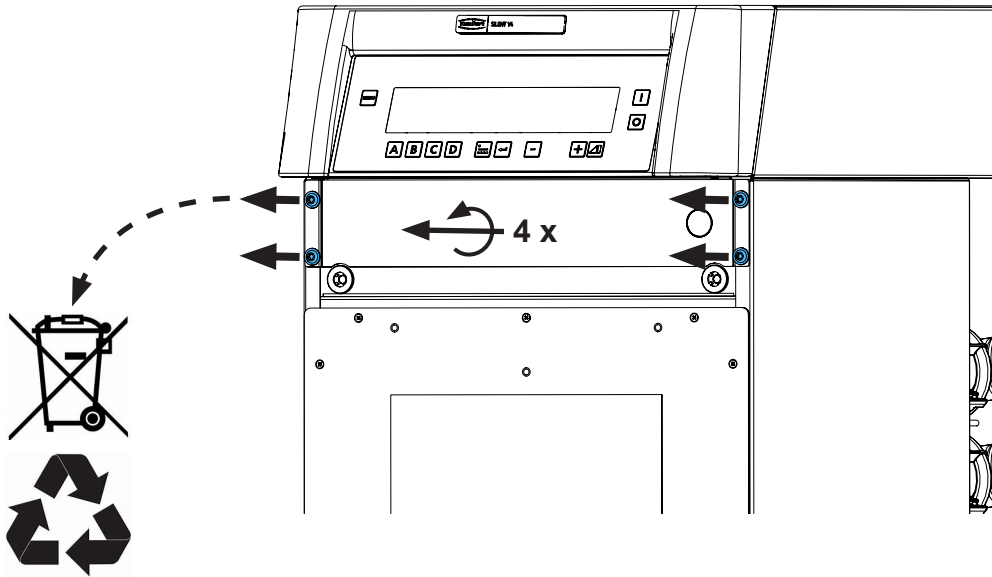
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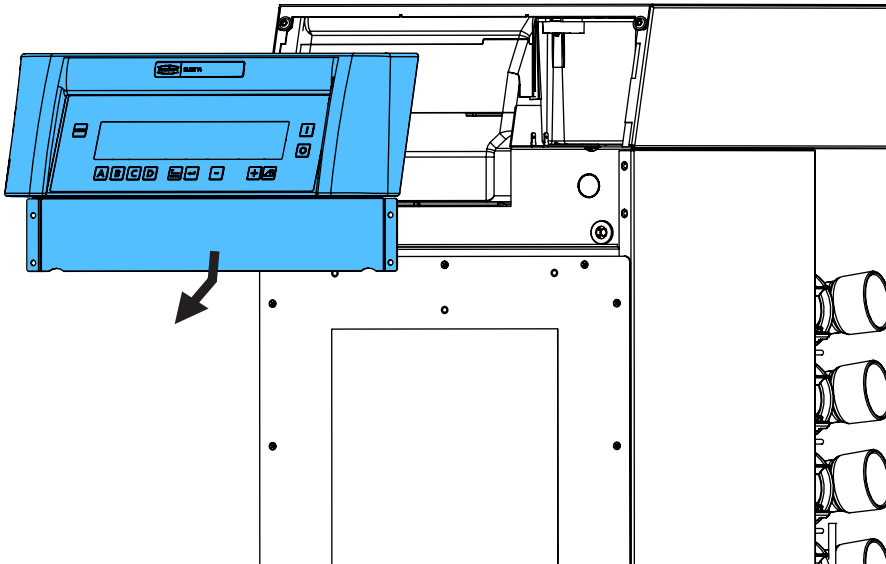
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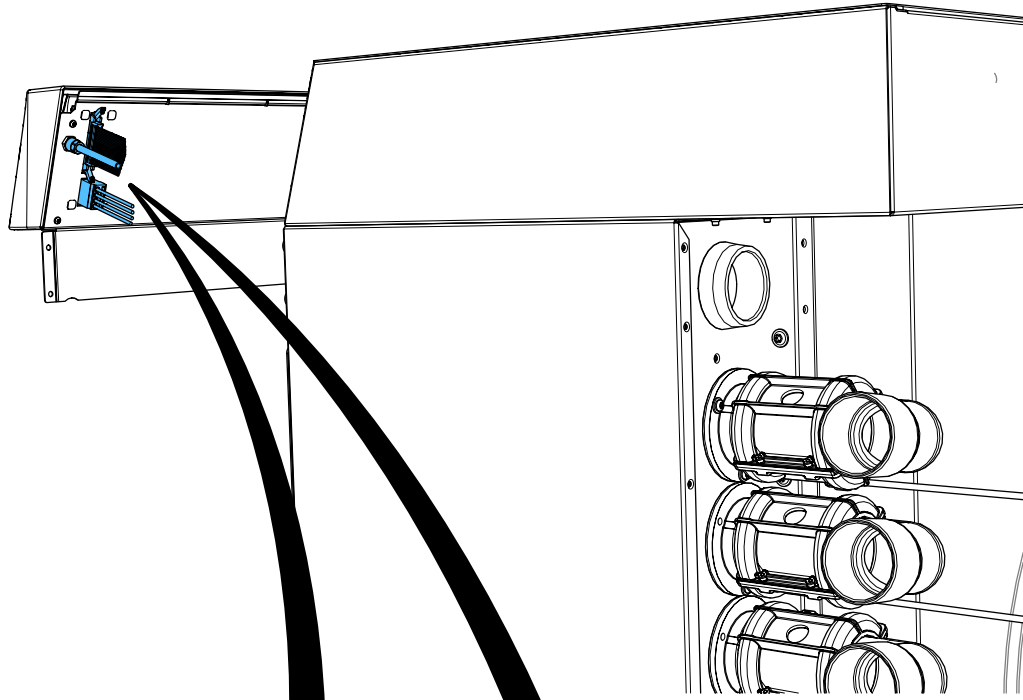
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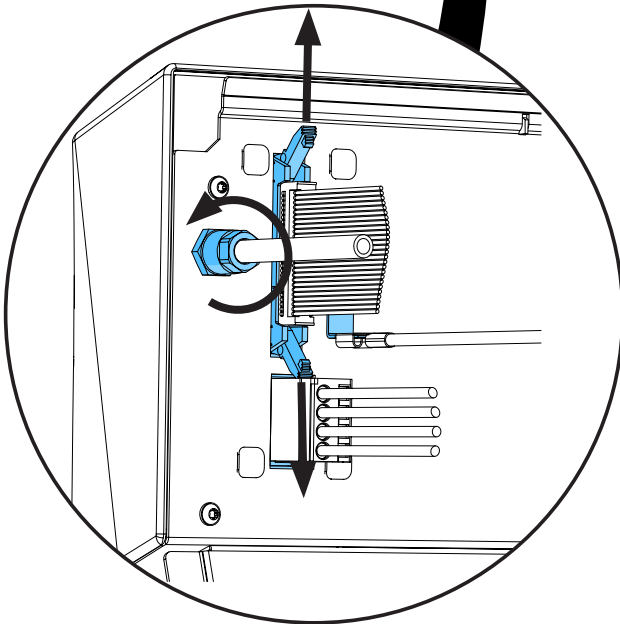
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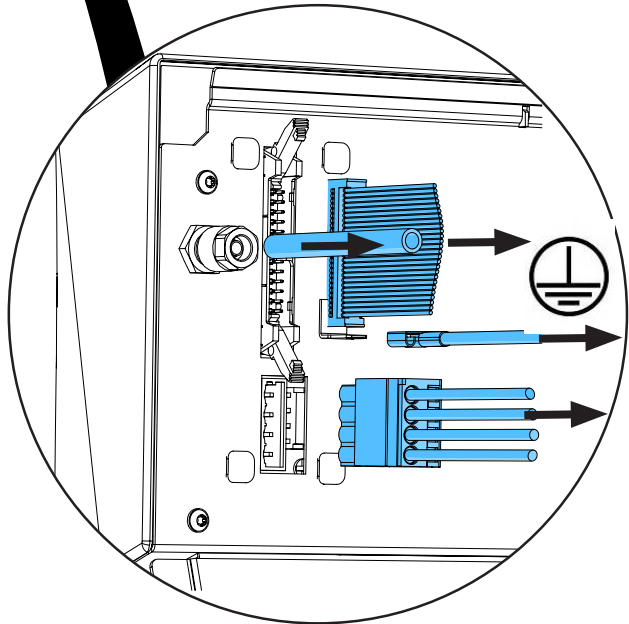
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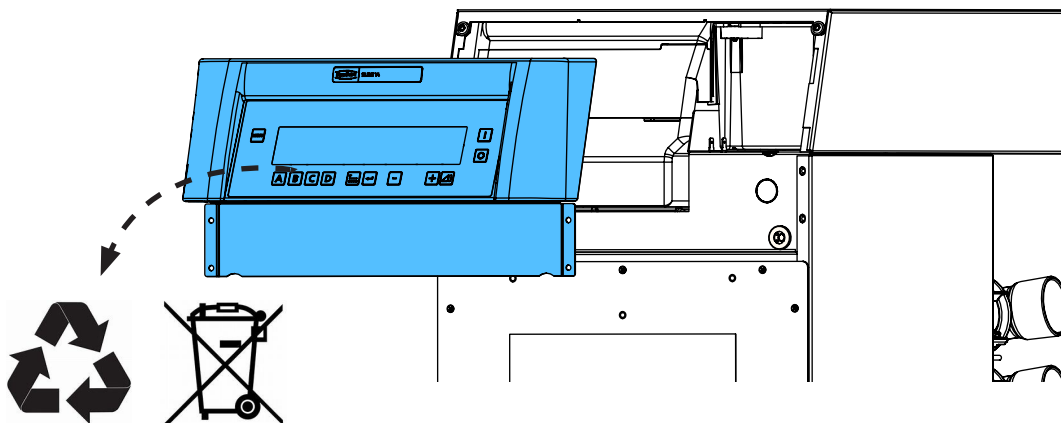
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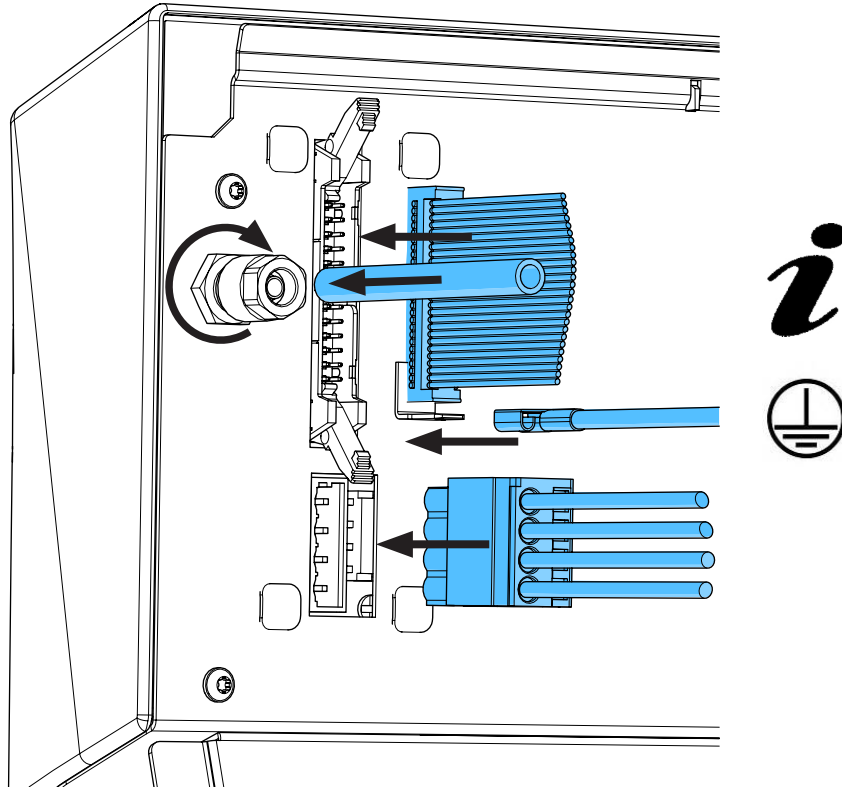
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6.

Die Montage erfolgt in umgekehrter Reihenfolge. • Reassemble in reverse order.
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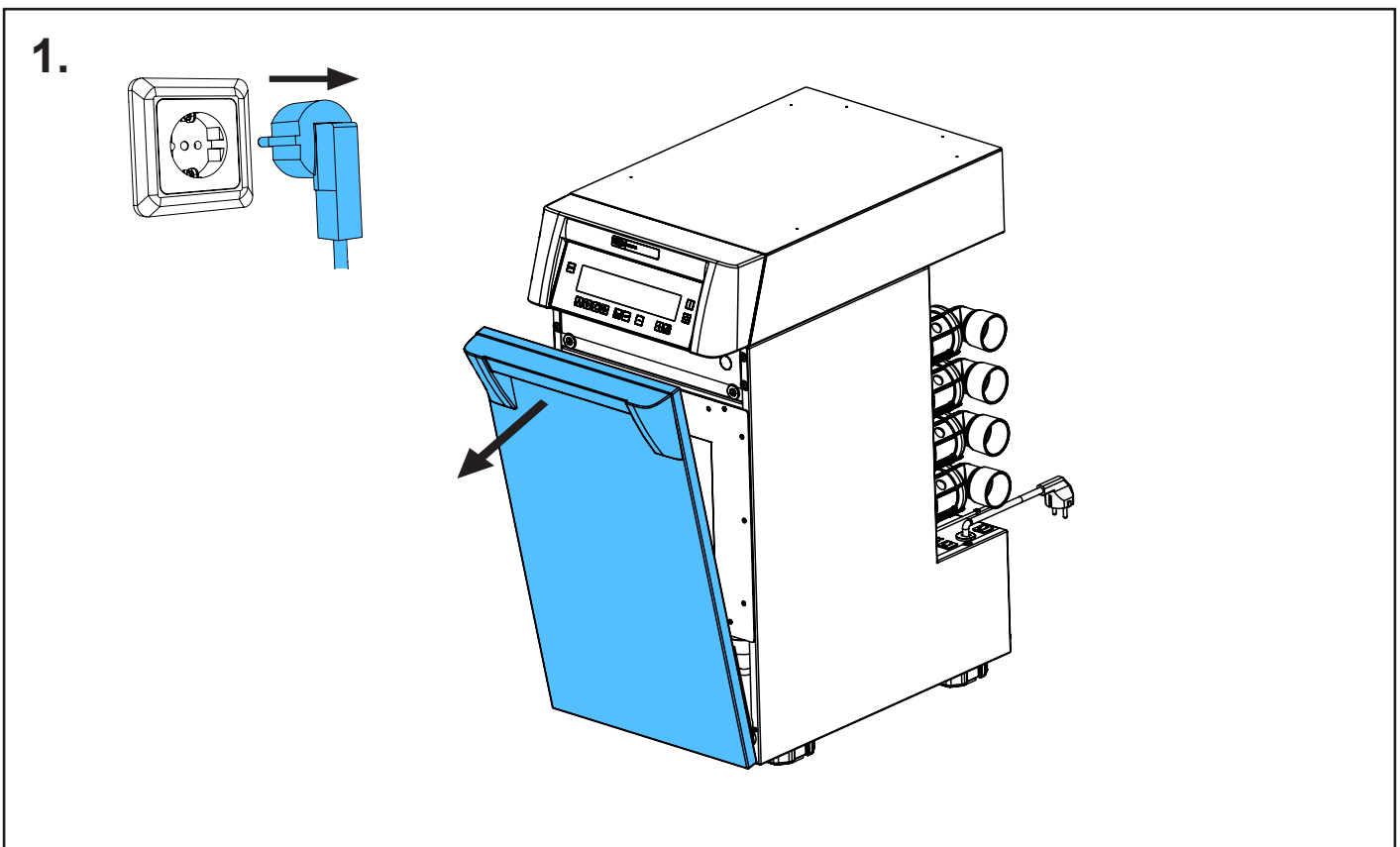
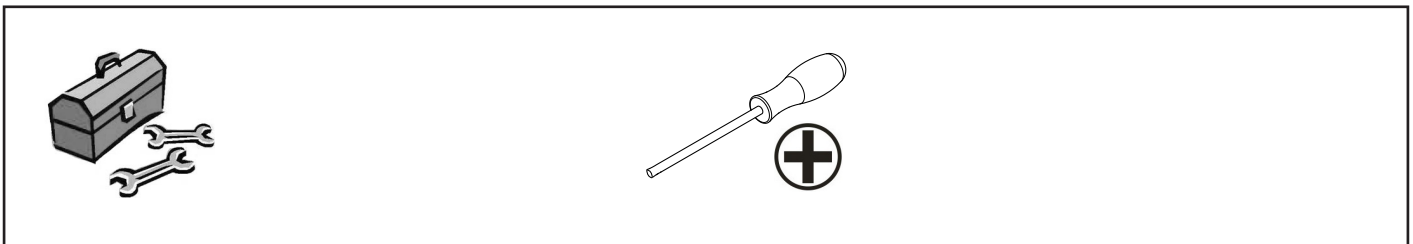
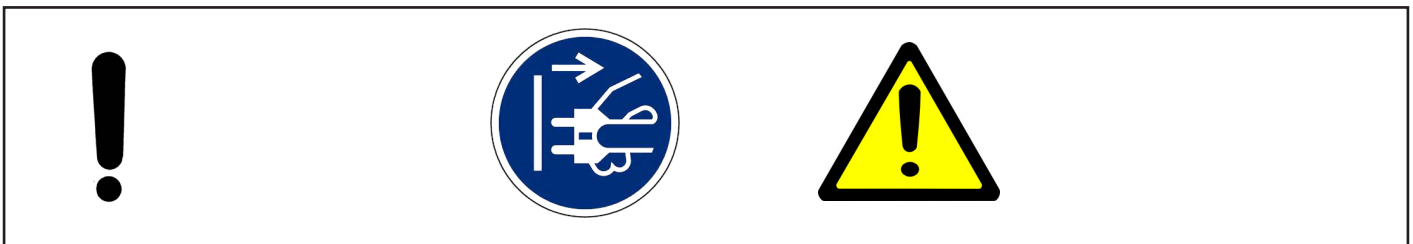
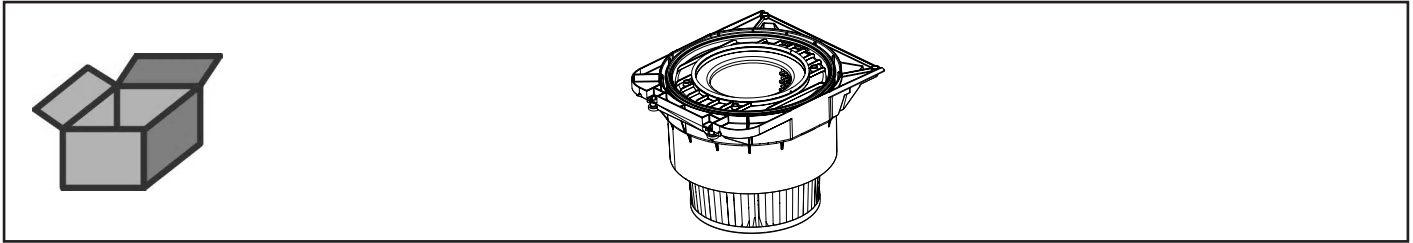


Montageanleitung • Assembly Instruction • Instruction d'installation
Istruzioni l'istallazione • Instrucciones de montaje • Руководство по
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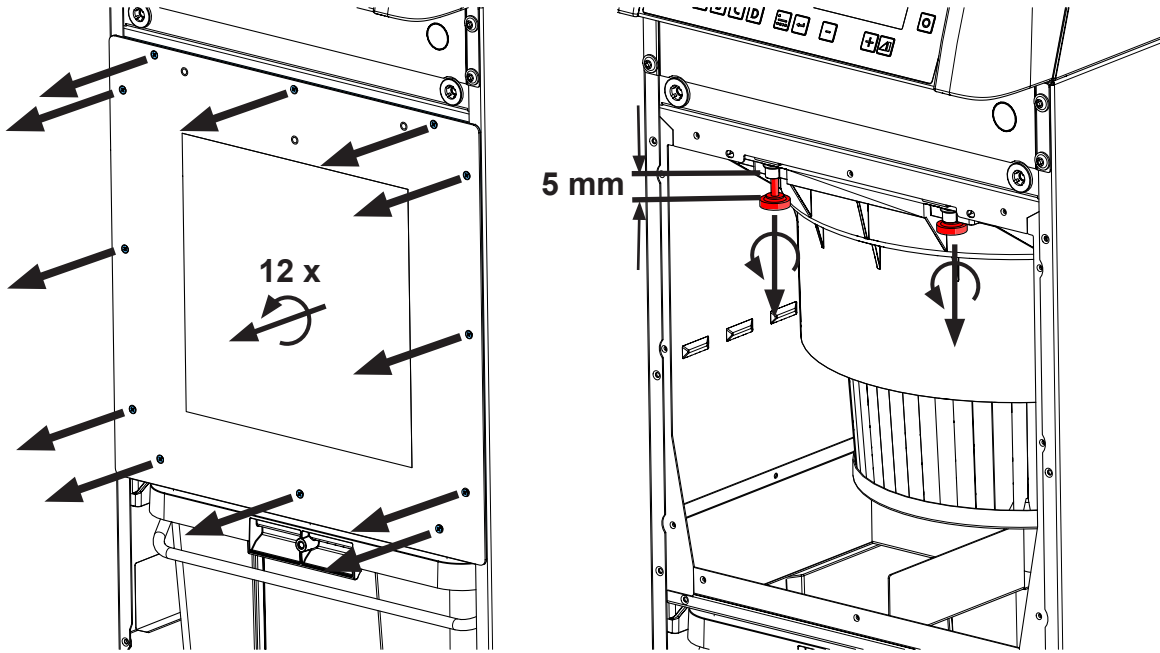
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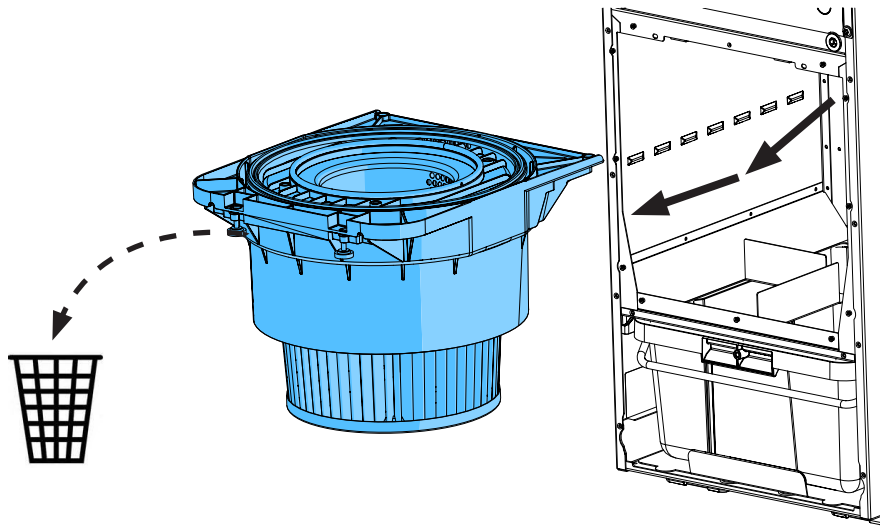
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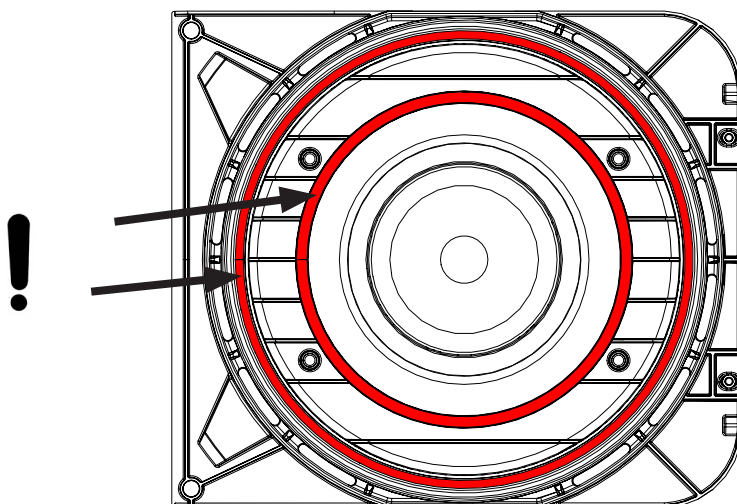
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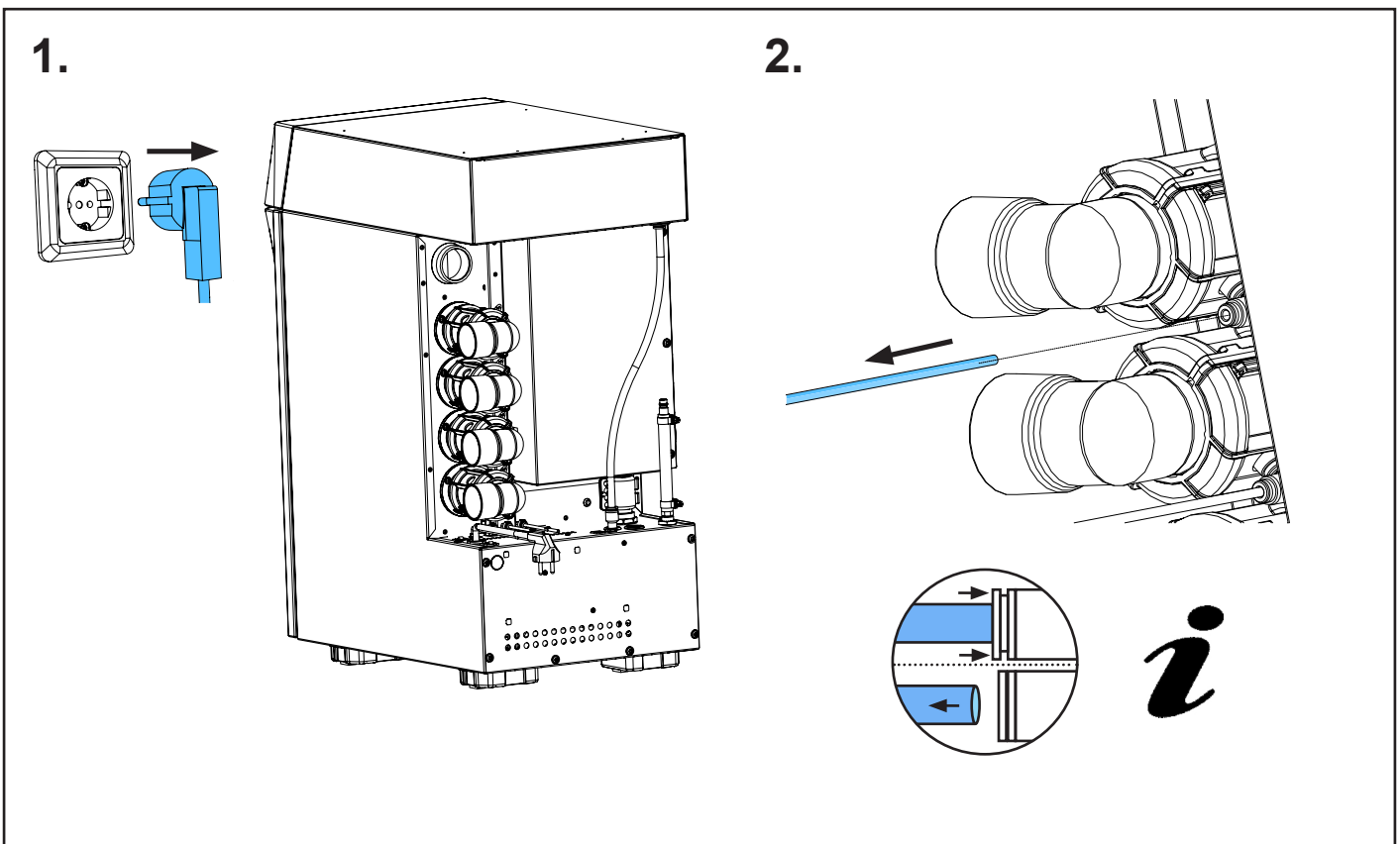
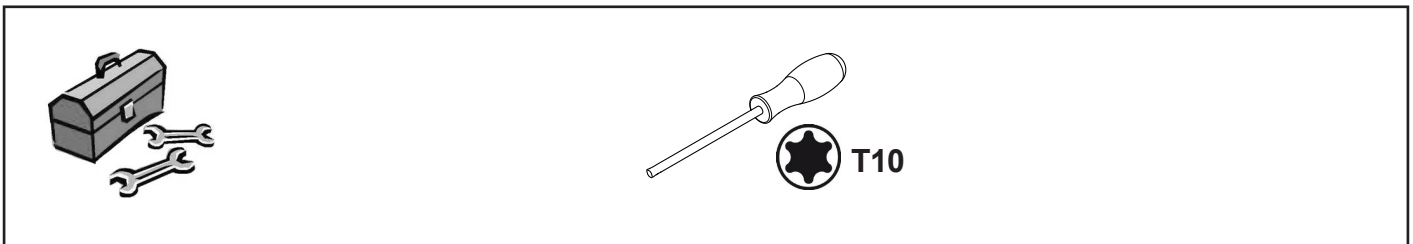
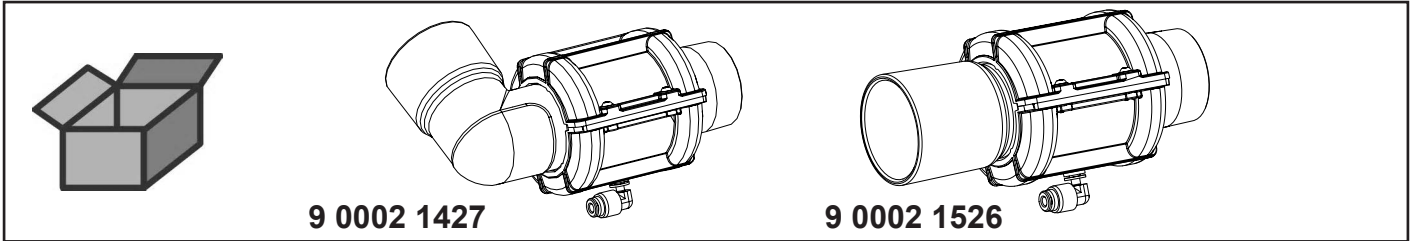


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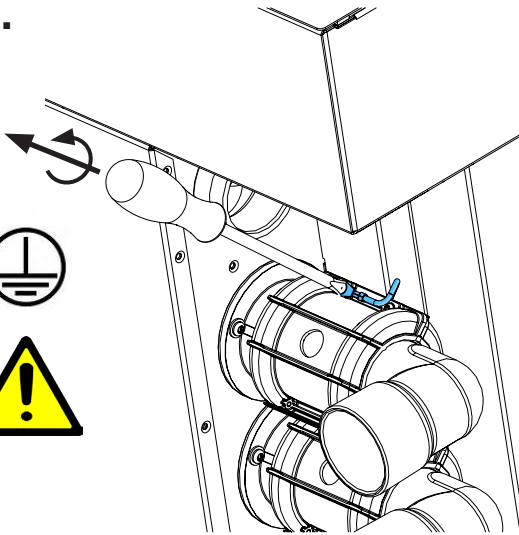
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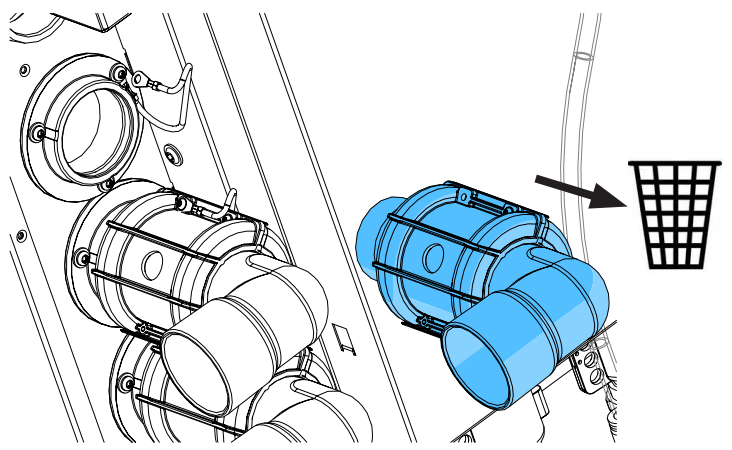
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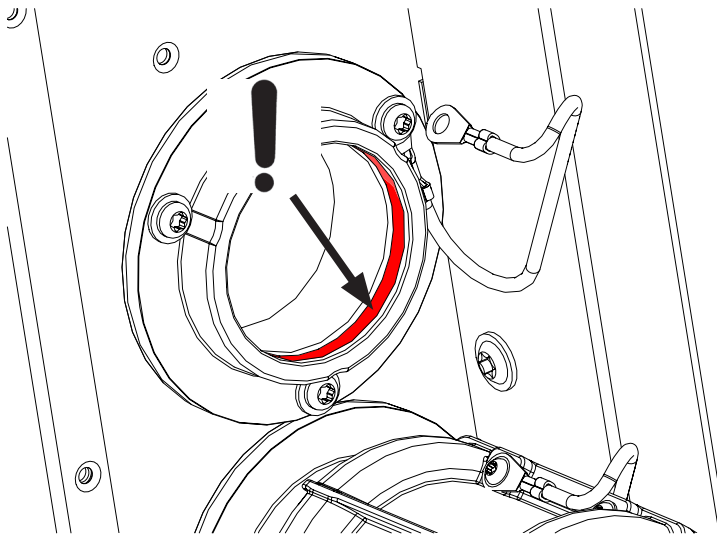
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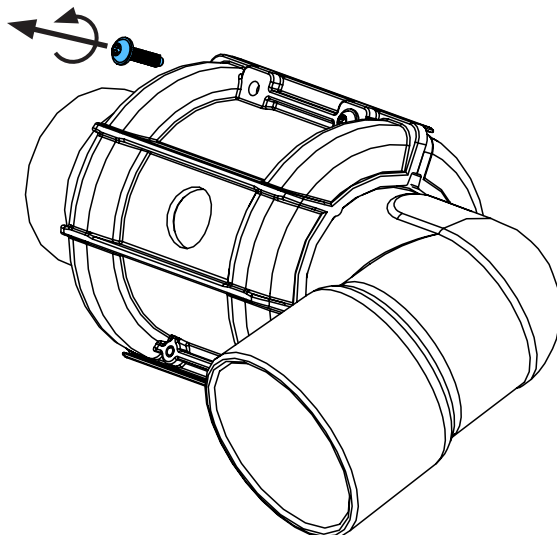
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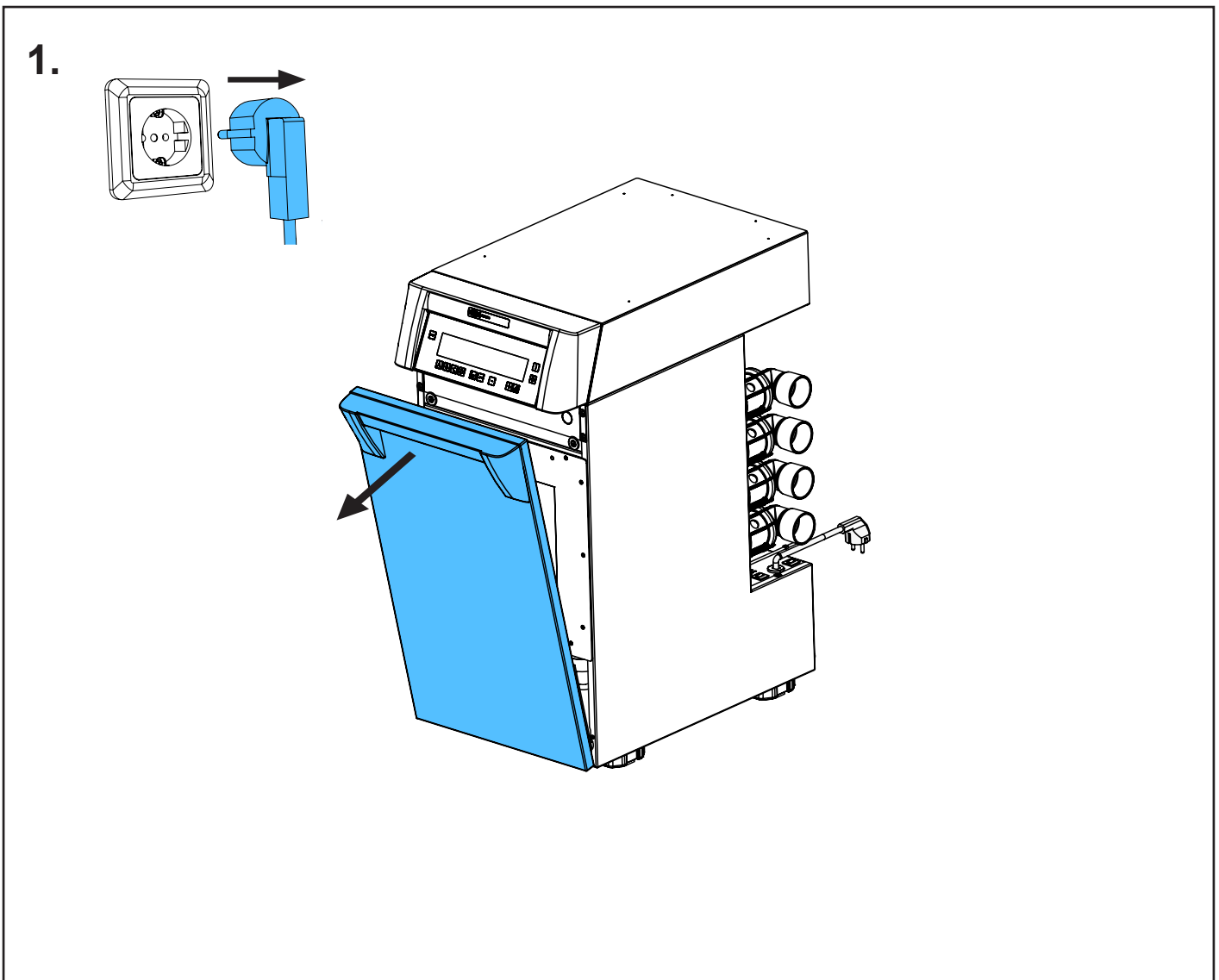
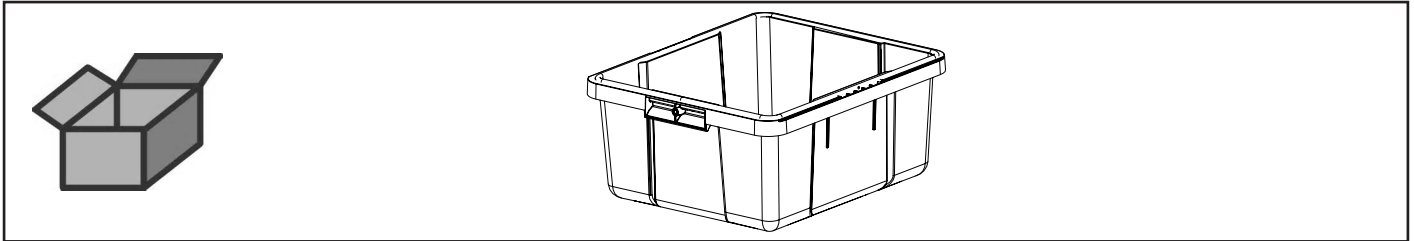


Montageanleitung • Assembly Instruction • Instruction d'installation
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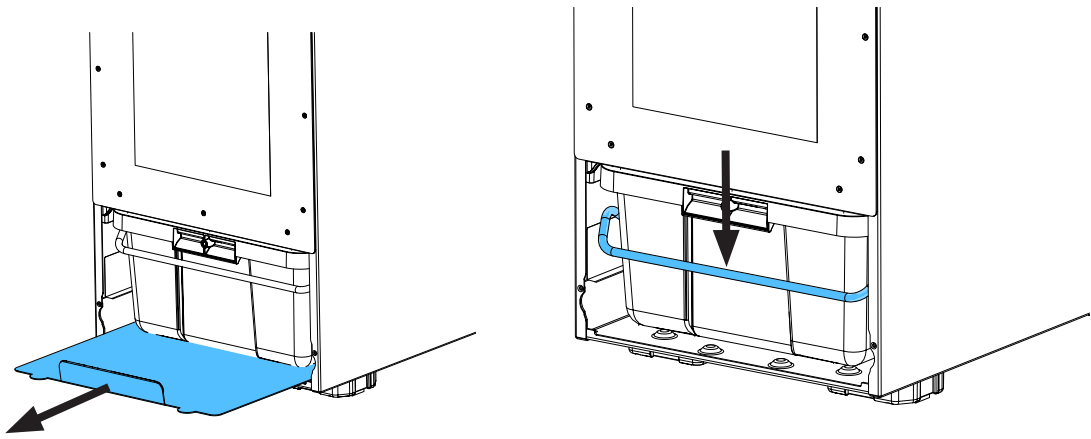
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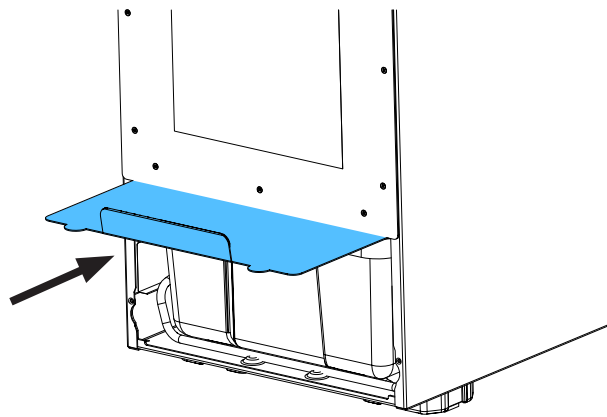
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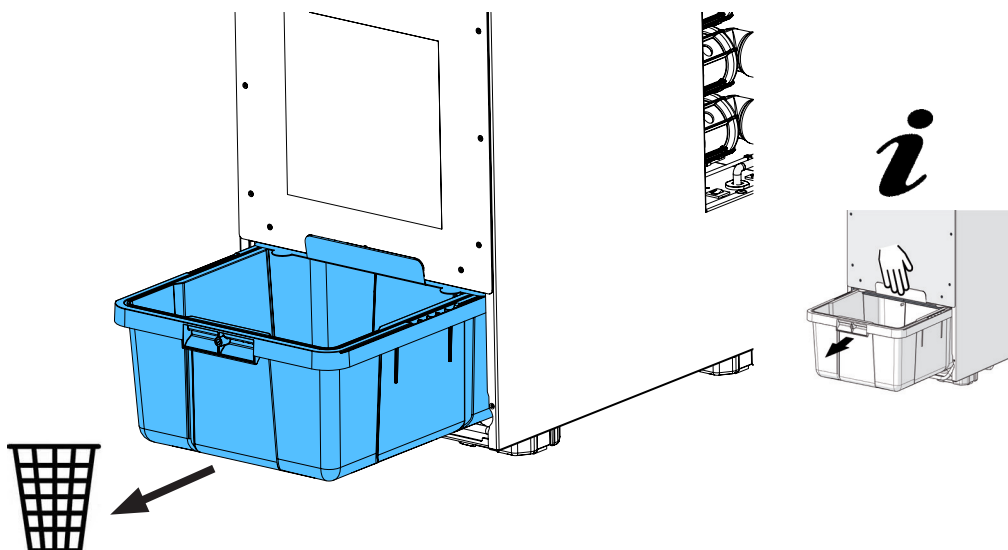
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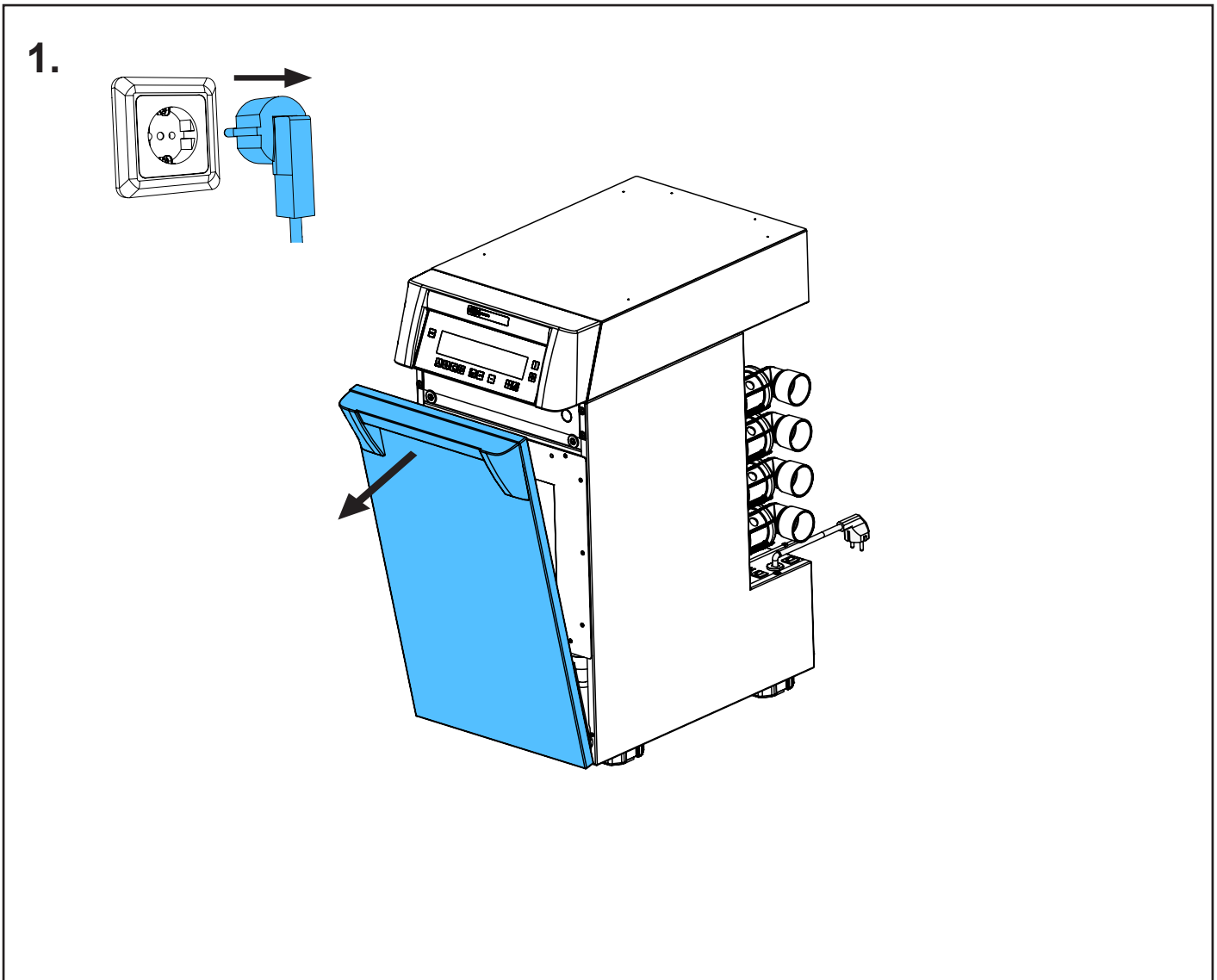
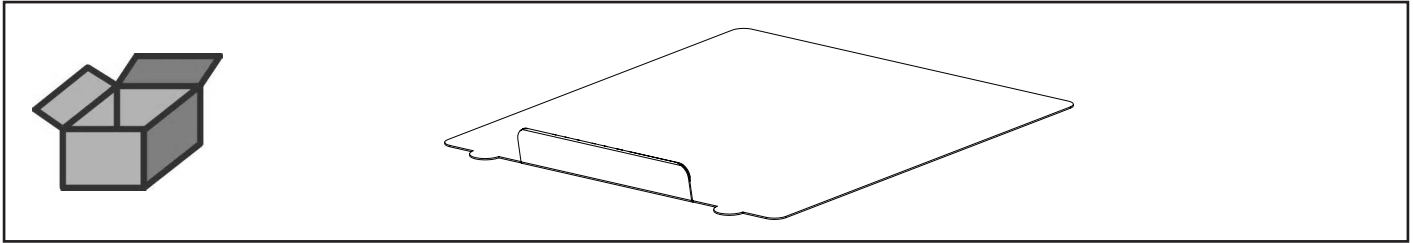


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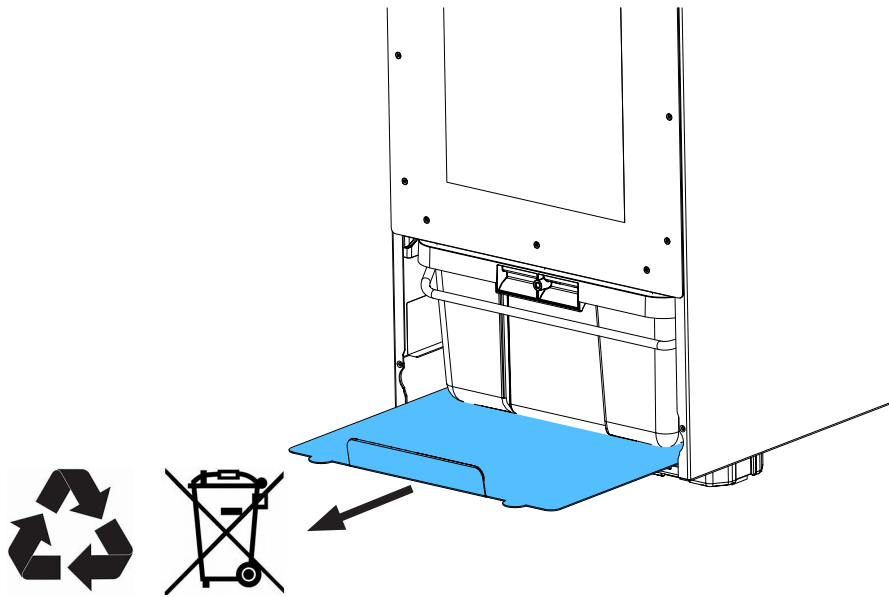
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90003 6629

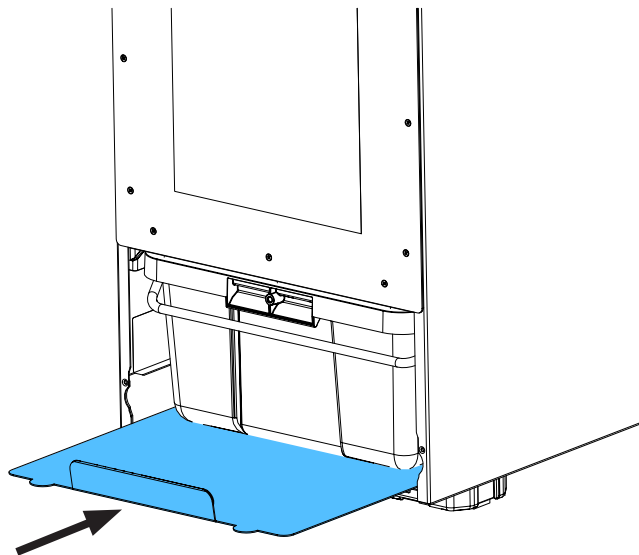
Trennschieber • Slide plate • Vanne de sectionnement • Valvola a cassetto
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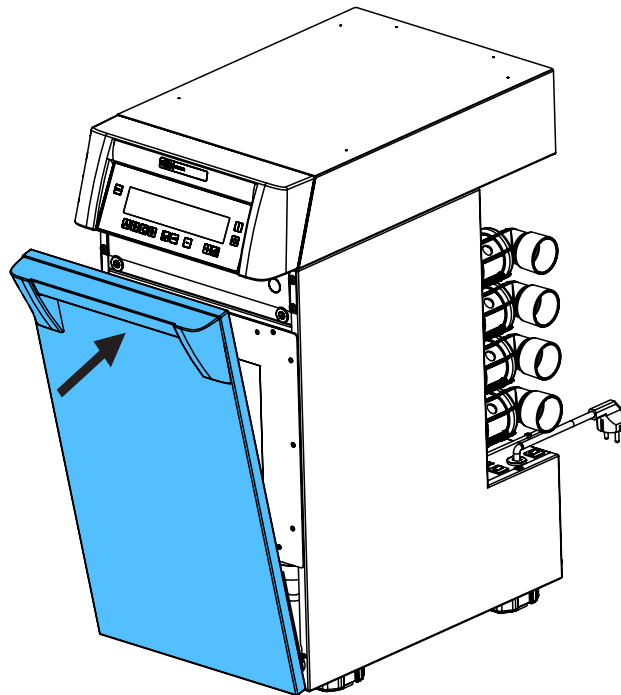
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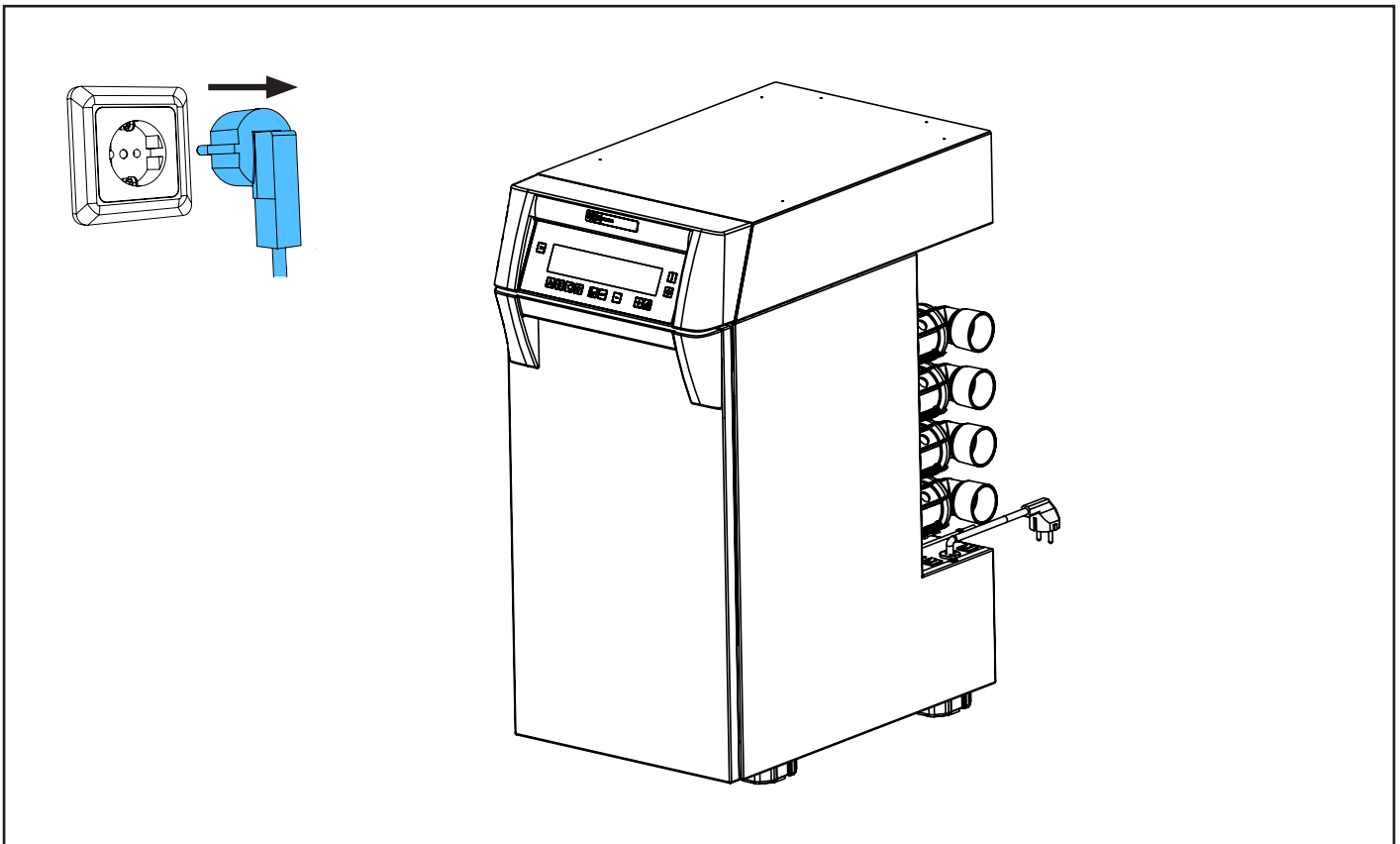
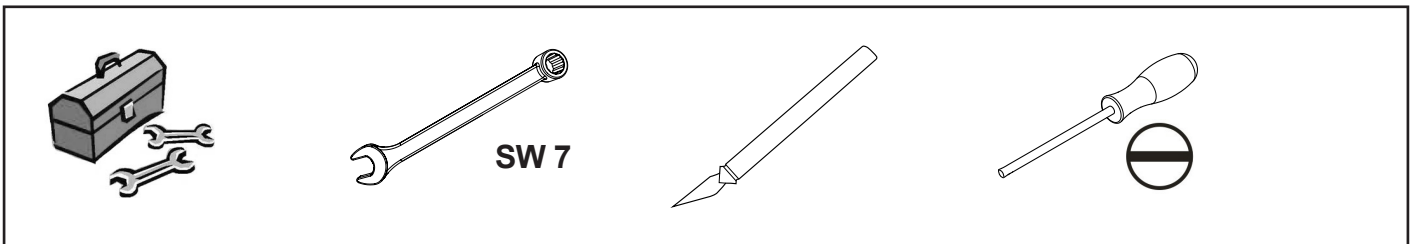
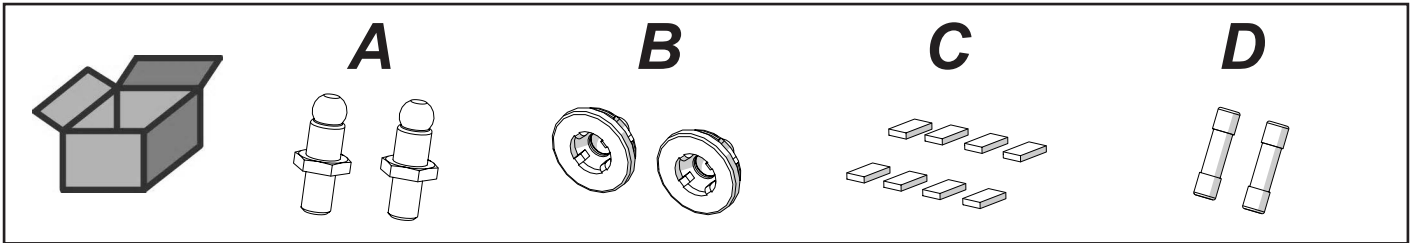


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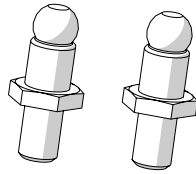
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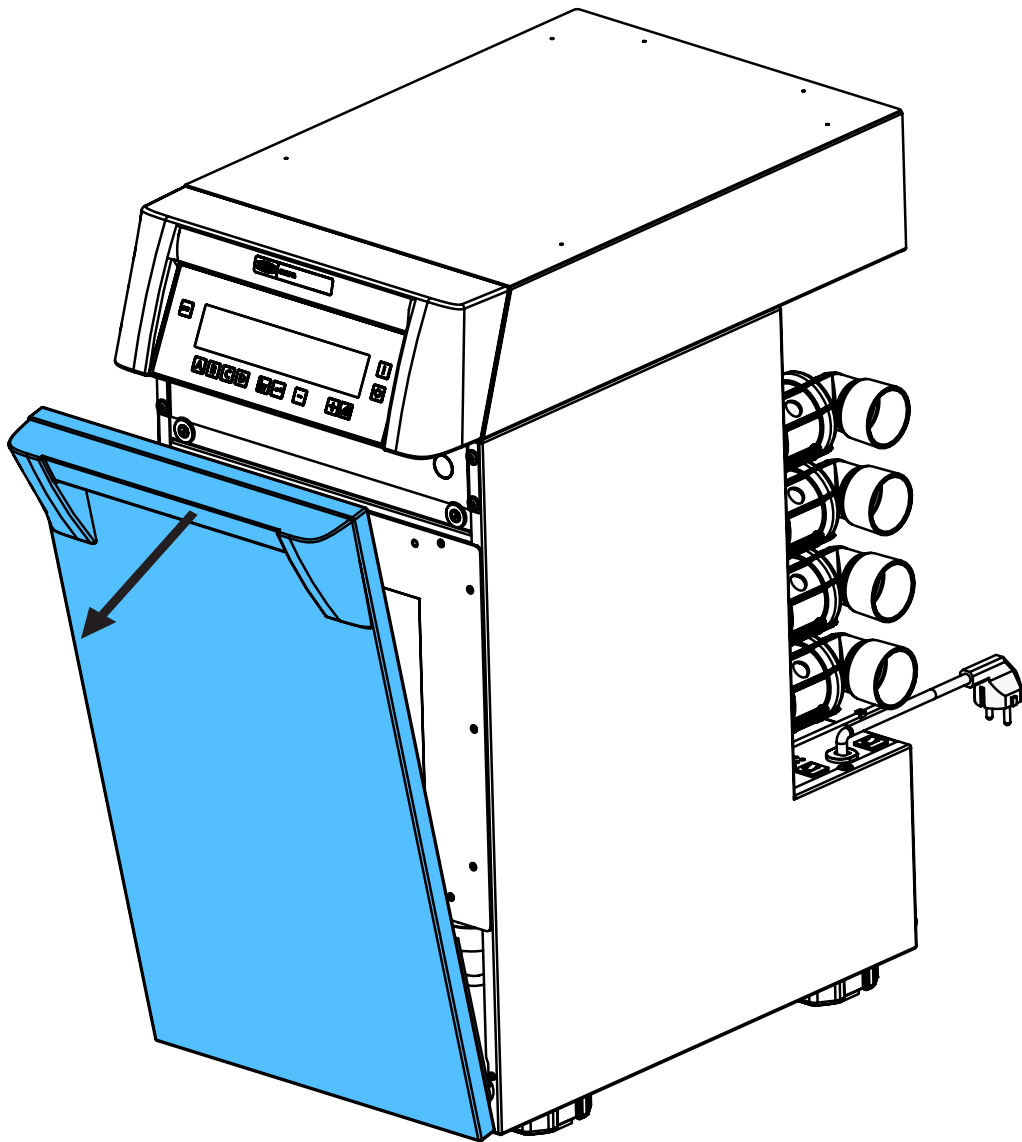
Kleinteileset • Hardware kit • Petit matériel de montage • Kit minuteria • Piezas
pequeñas • Набор мелких деталей



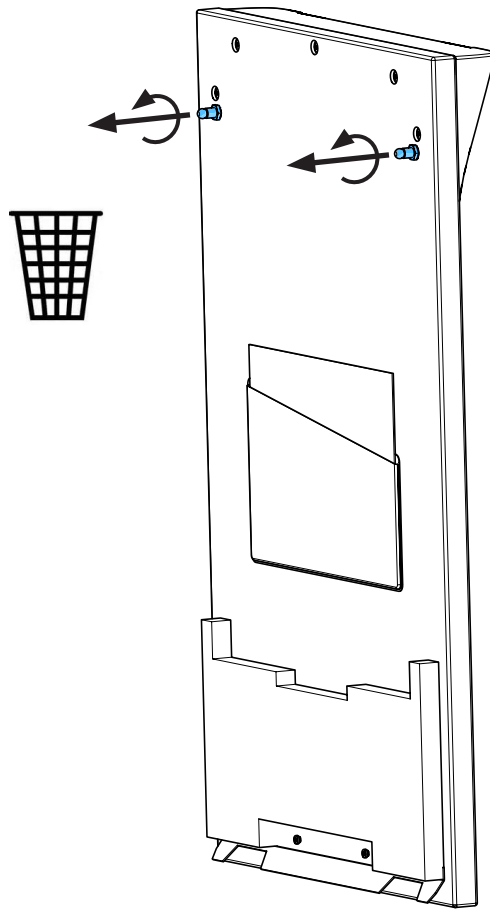
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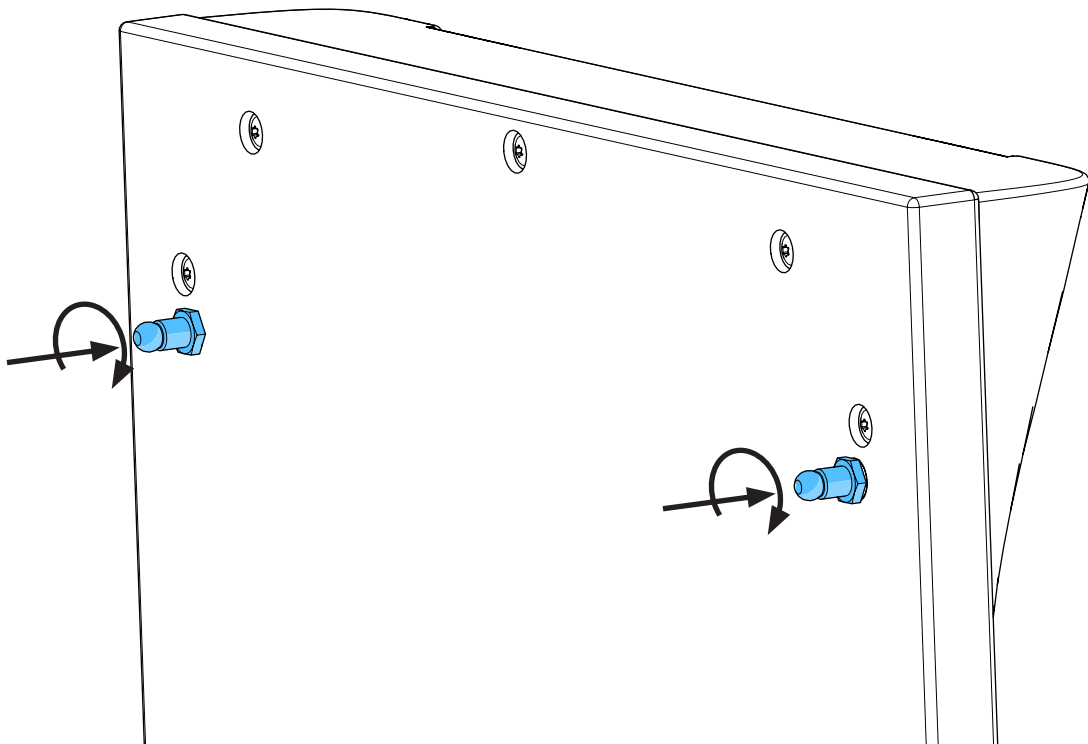
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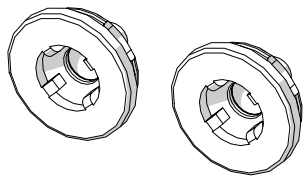
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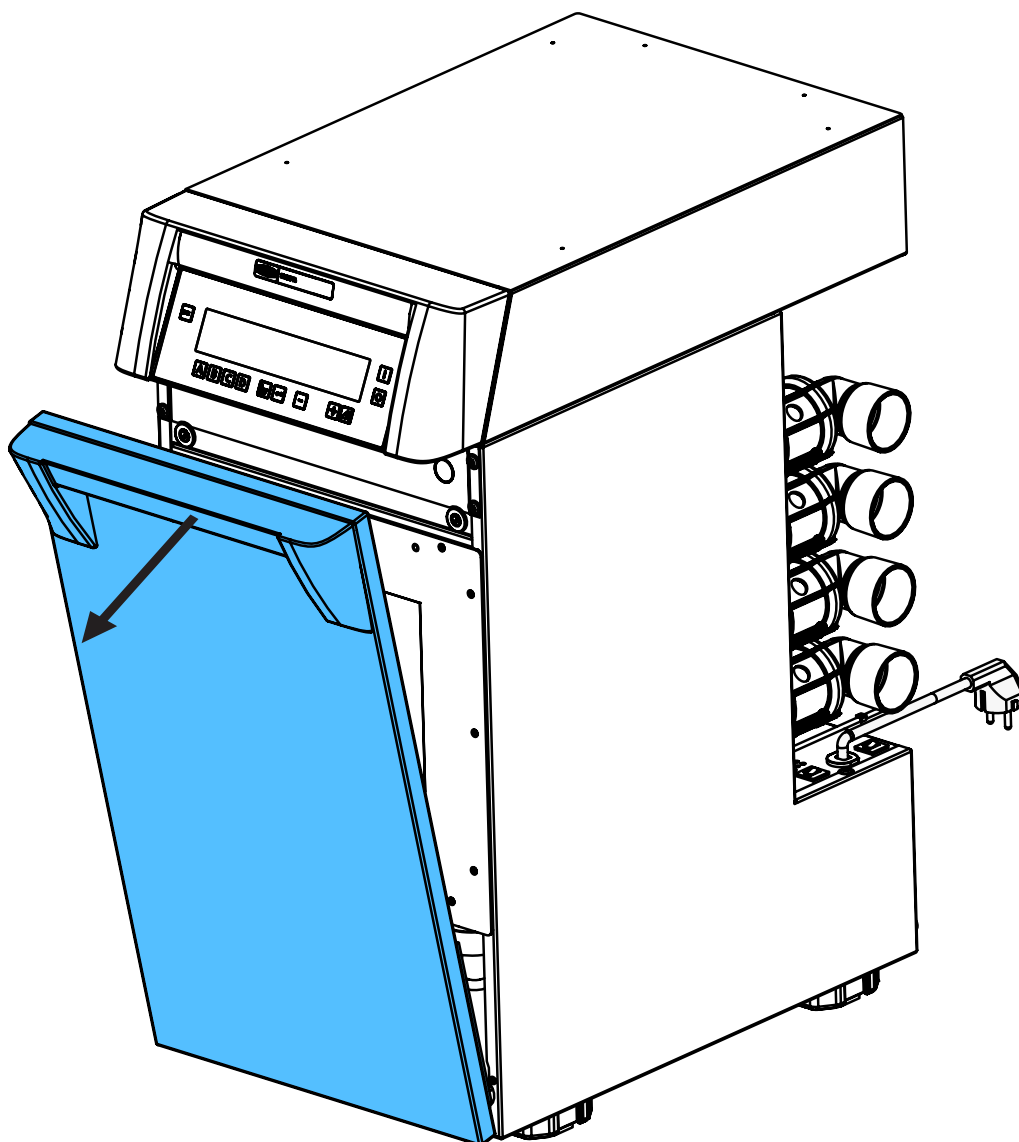
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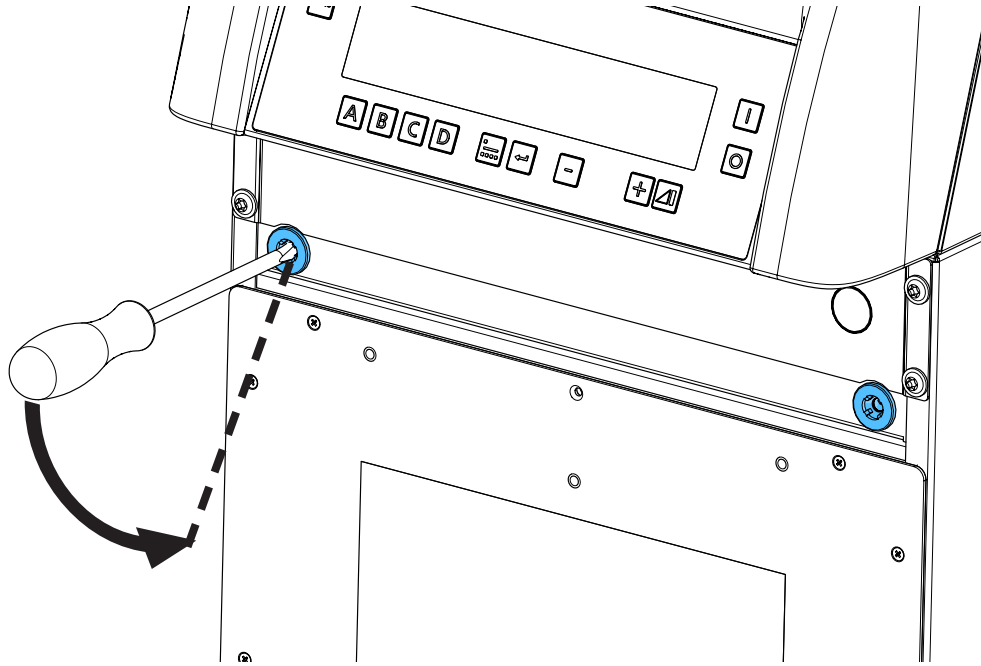
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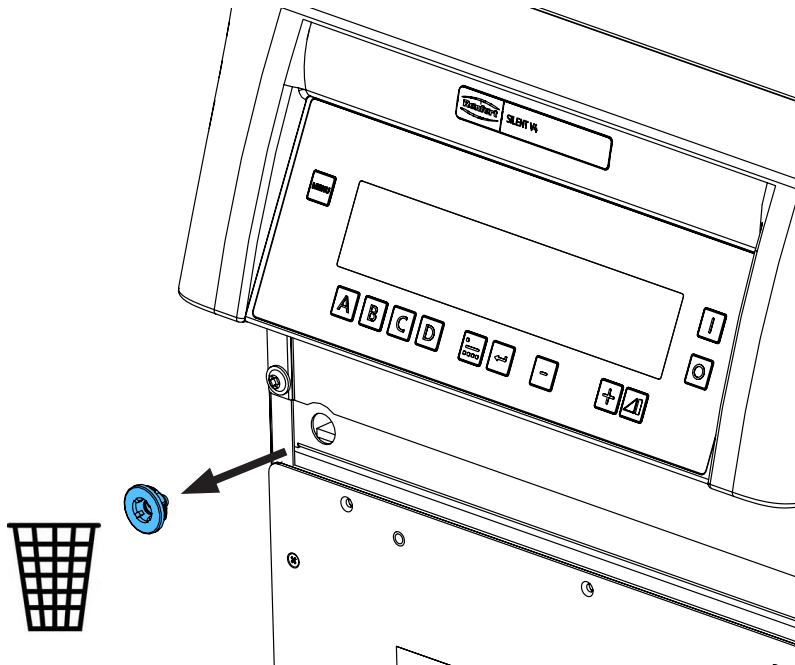
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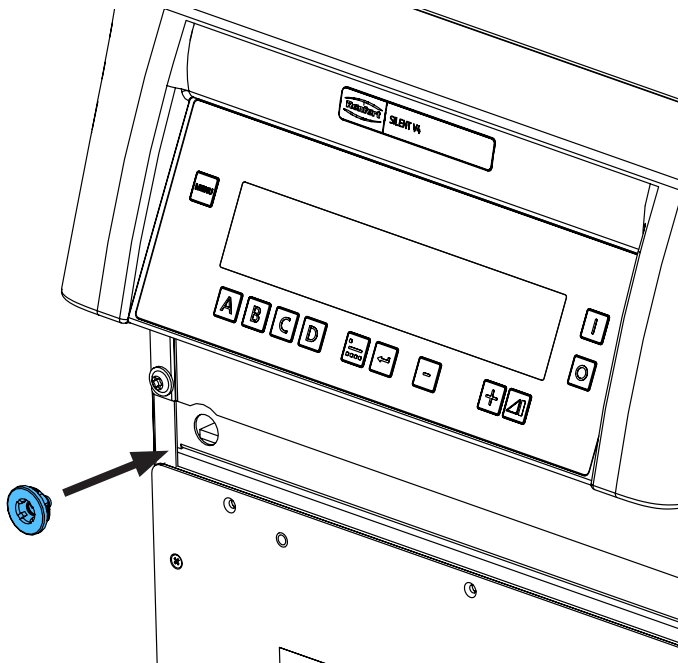
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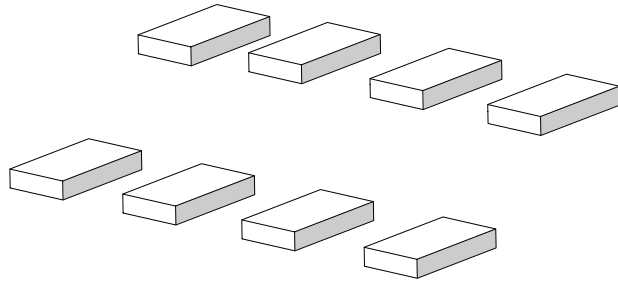
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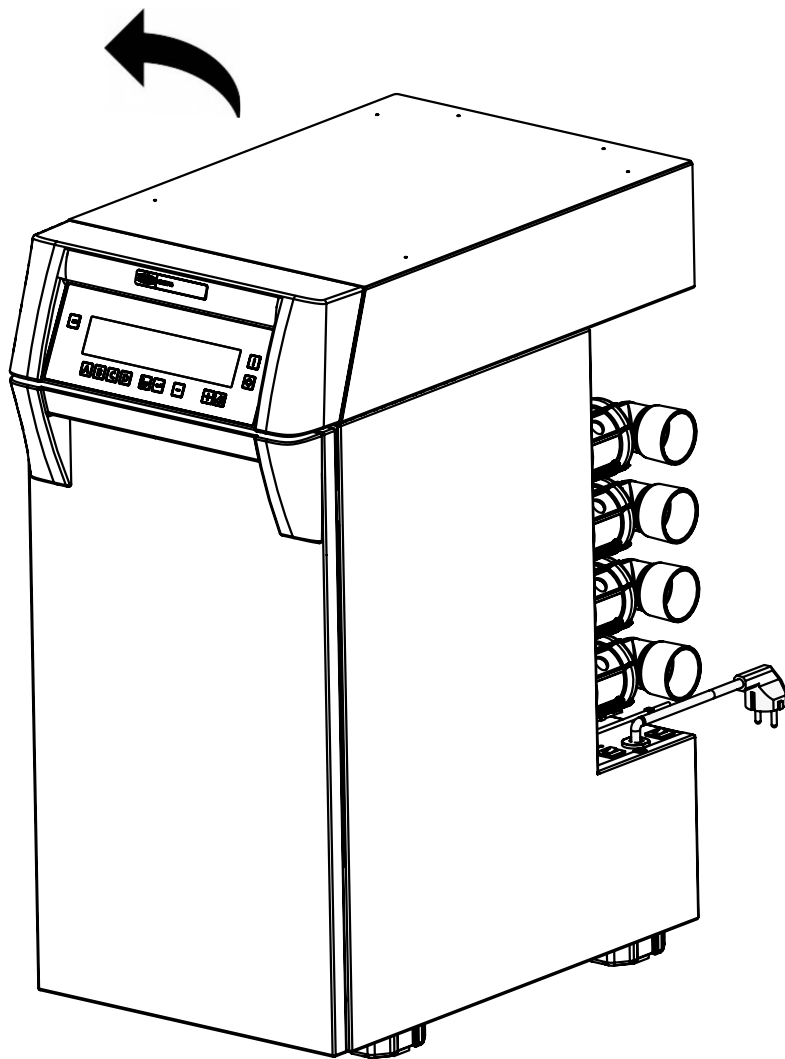
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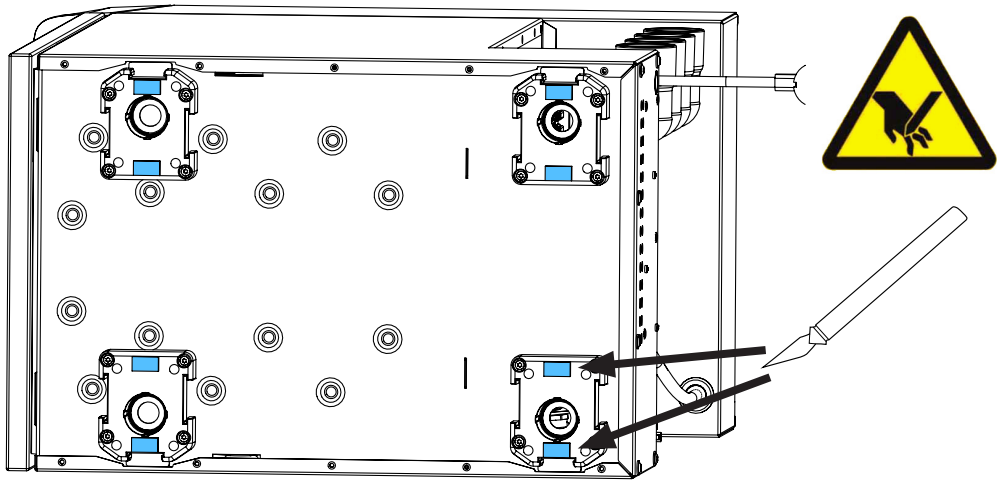
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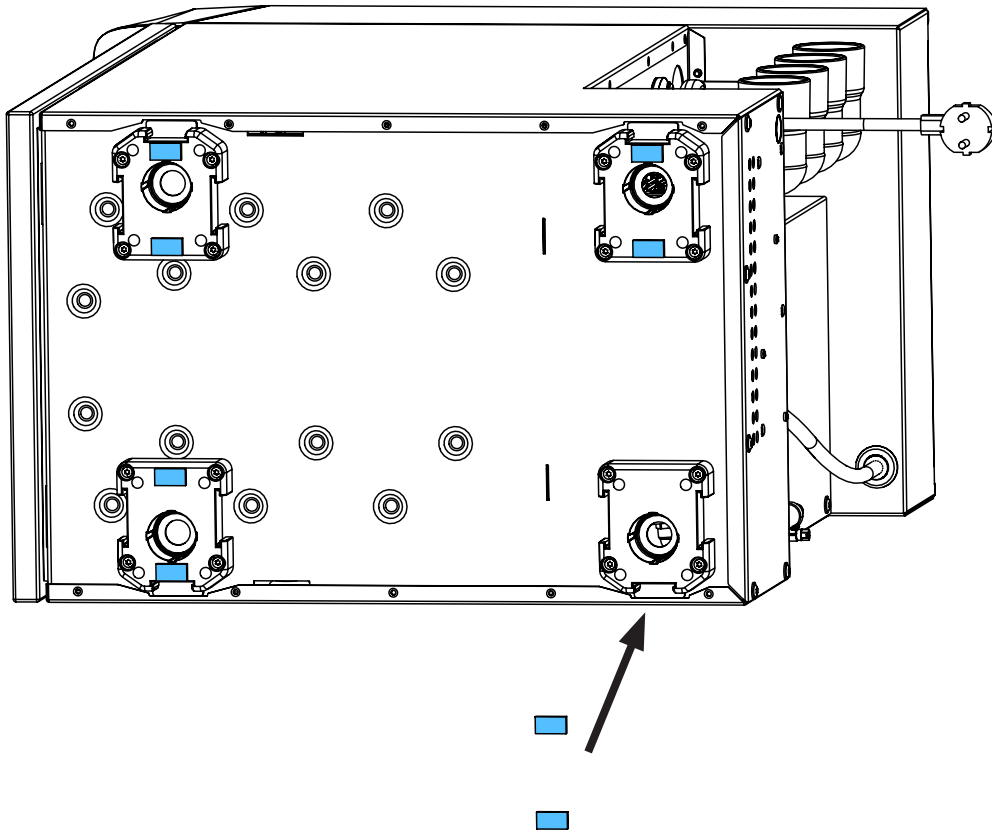
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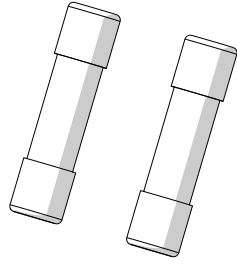
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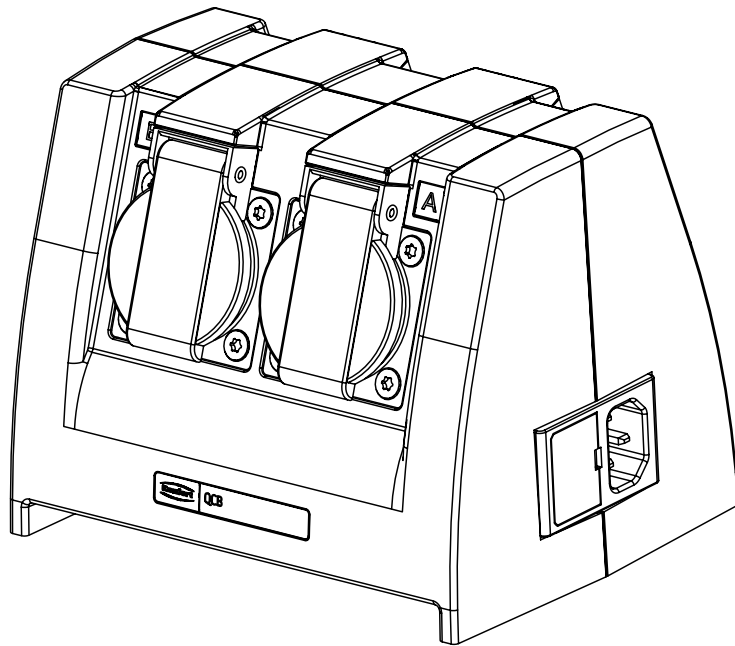
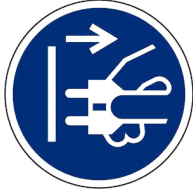
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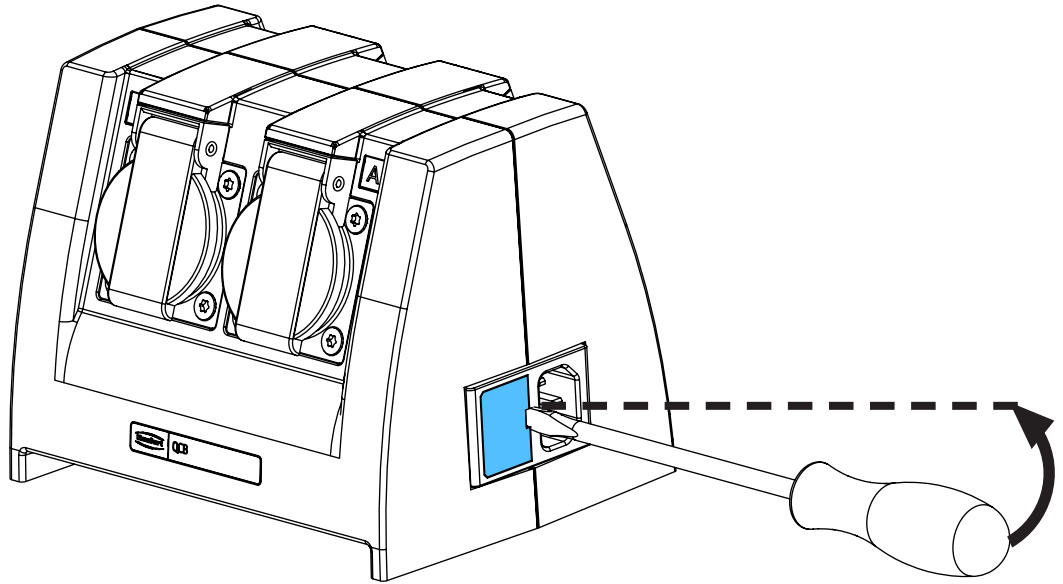
D



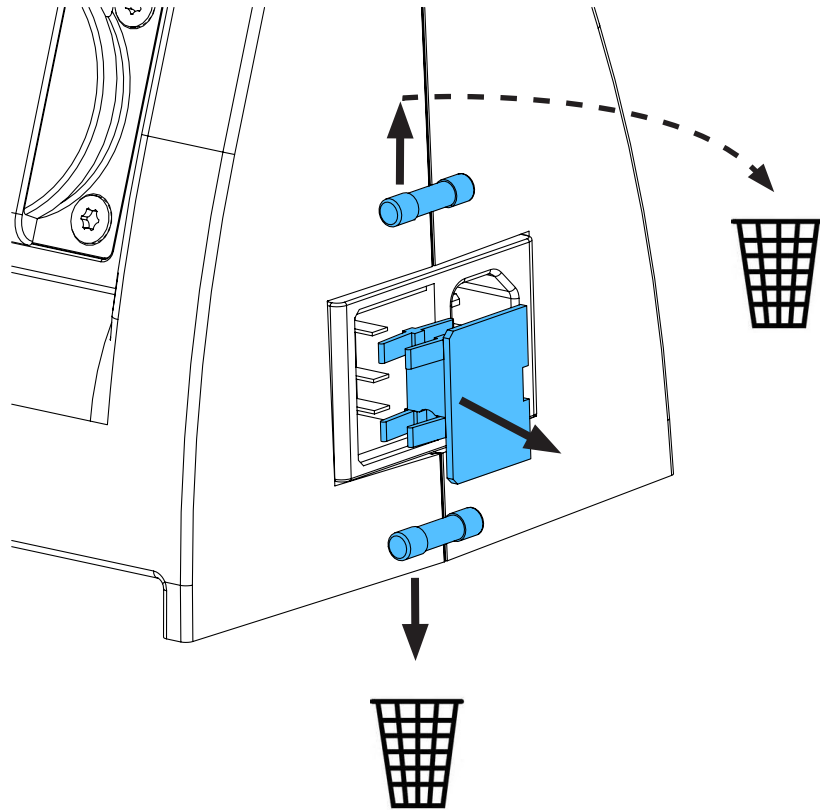
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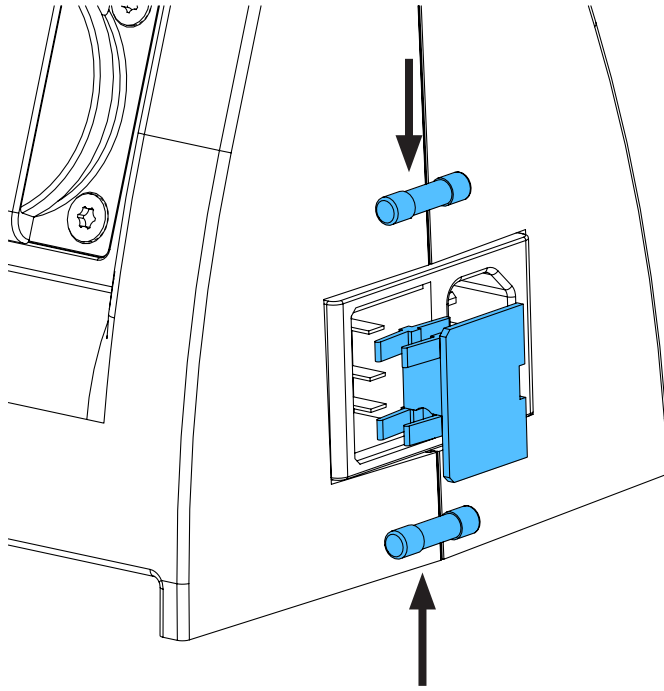
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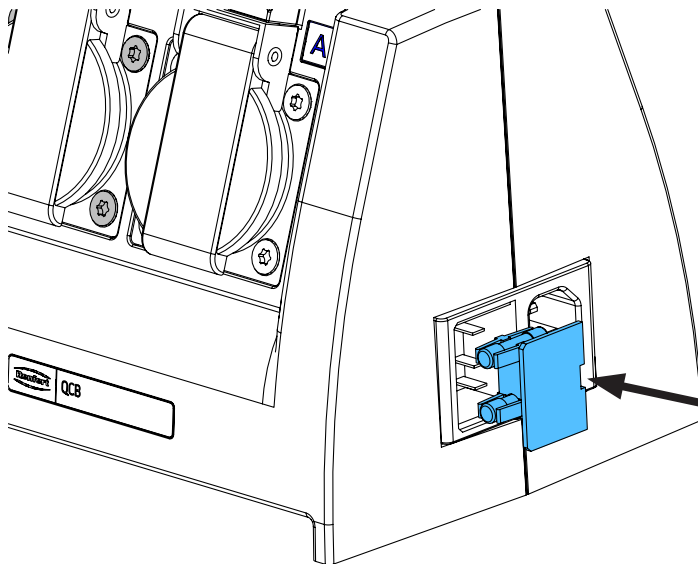
3.



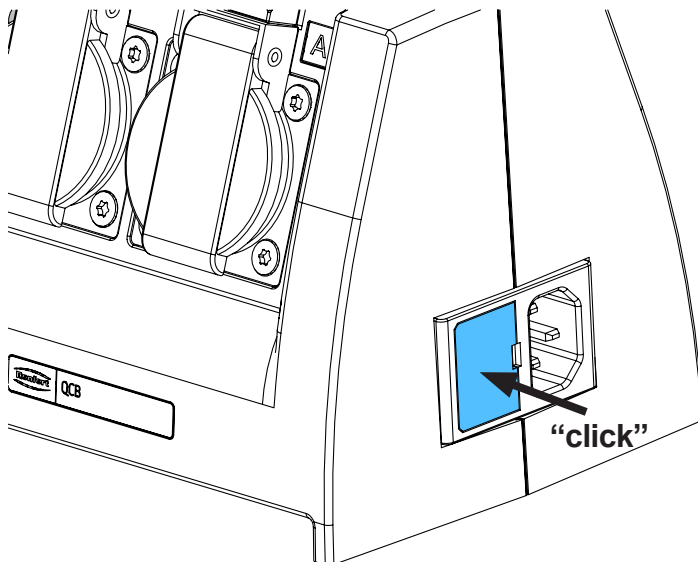
4.



5.



6.

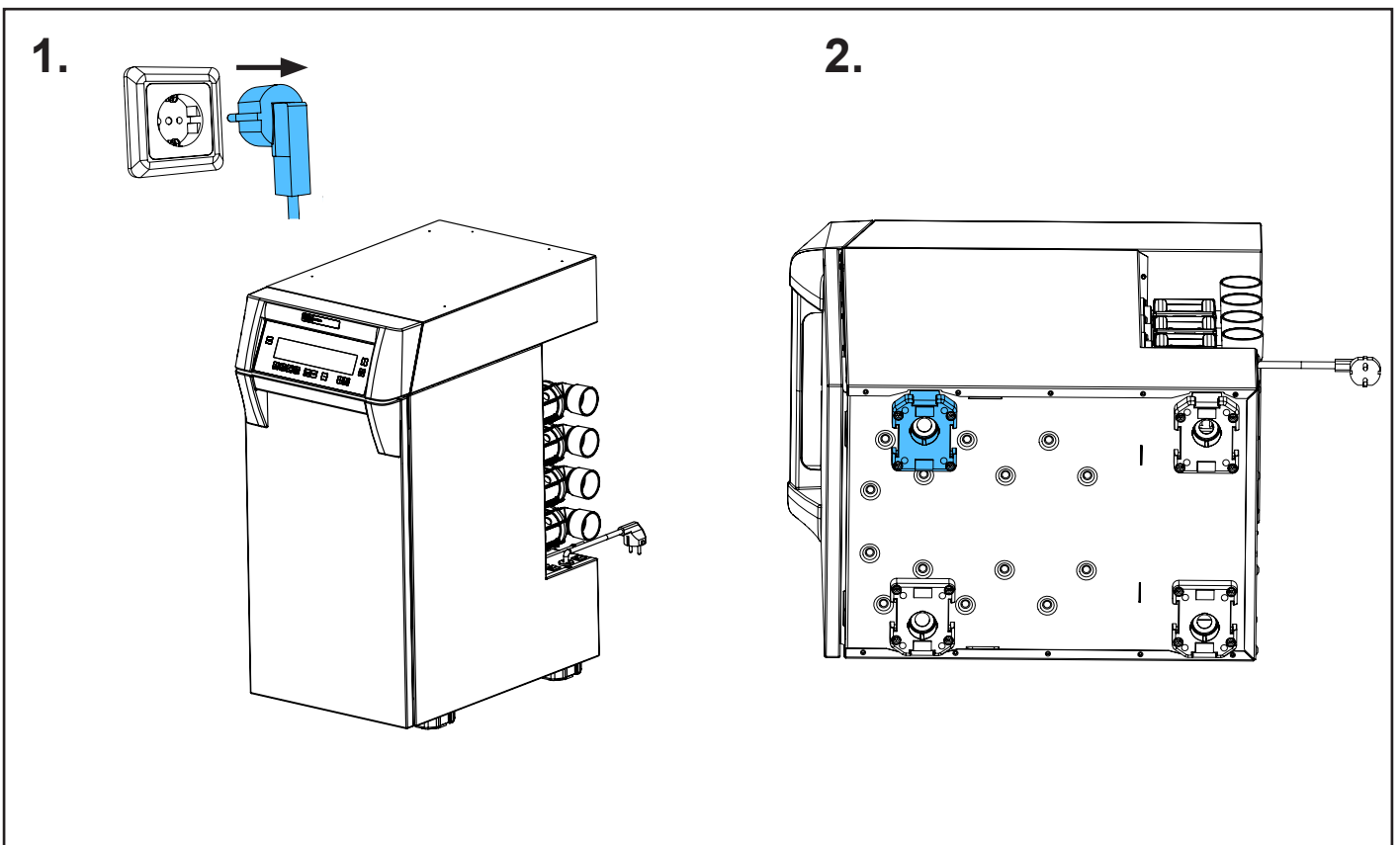
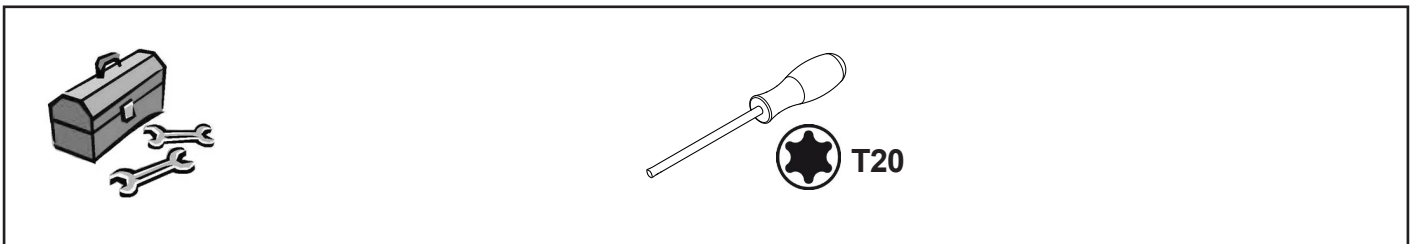
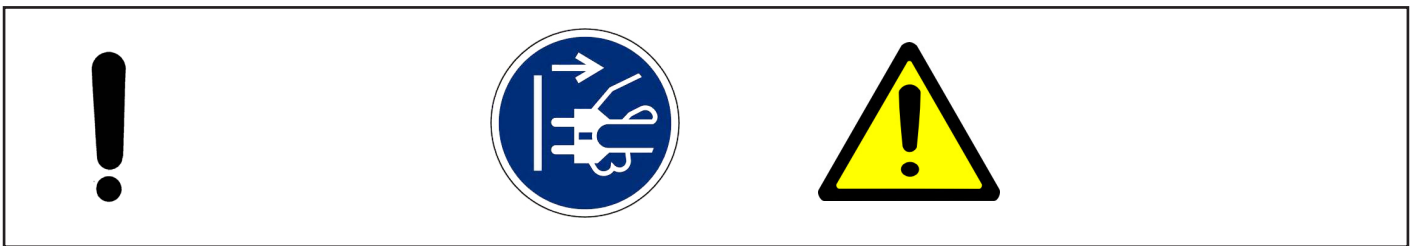
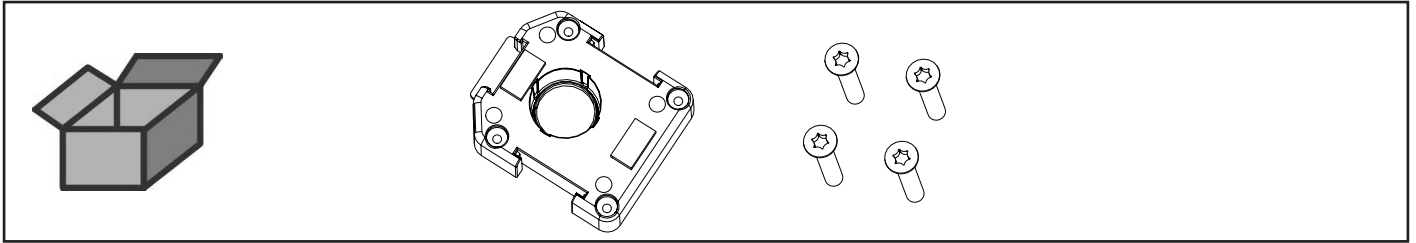




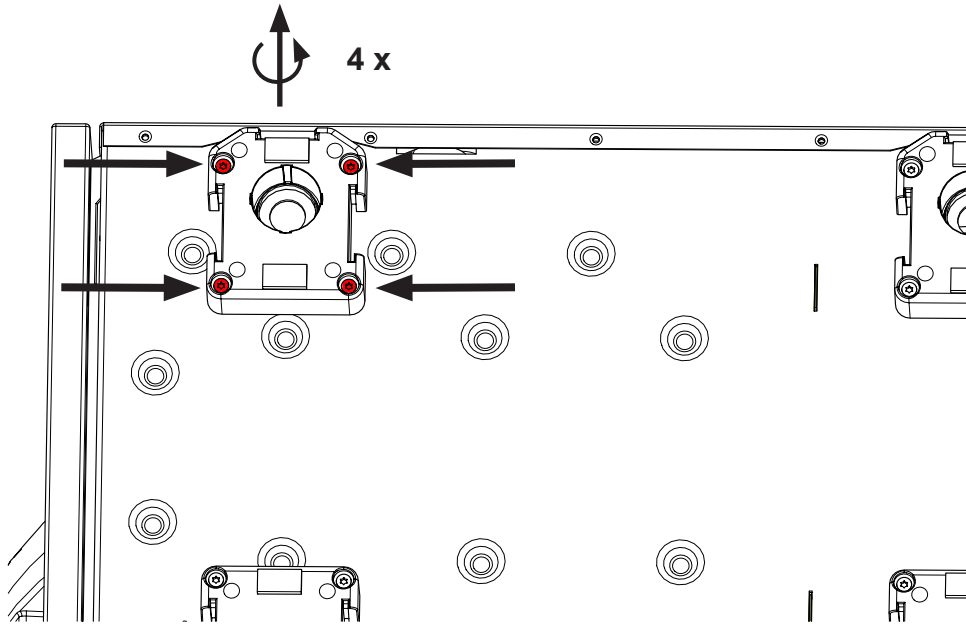
making work easy

90003 6671

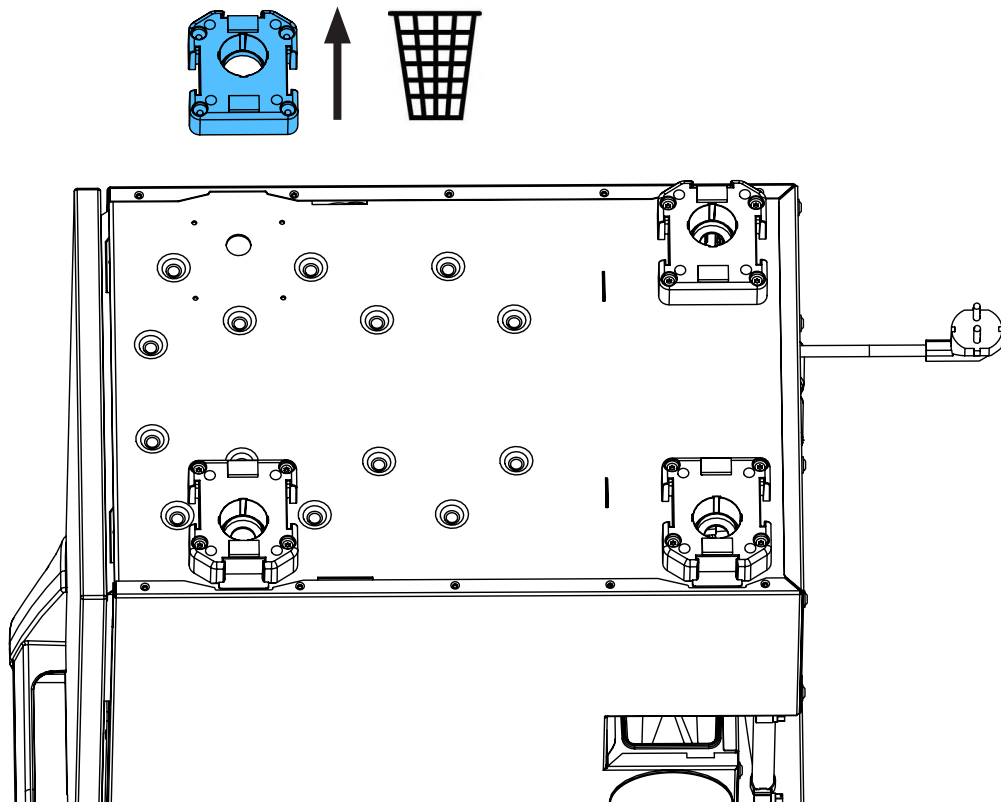
Fußsystem Grundplatte • Base plate (foot) • Plaque de base (pieds)
Piastra di base (piede) • Placa base (Pie) • Ножки для дна корпуса



3.



4.



5.

Die Montage erfolgt in umgekehrter Reihenfolge. • Reassemble in reverse order.
Le montage s'effectue en ordre inverse. • Il montaggio si esegue nell'ordine inverso.
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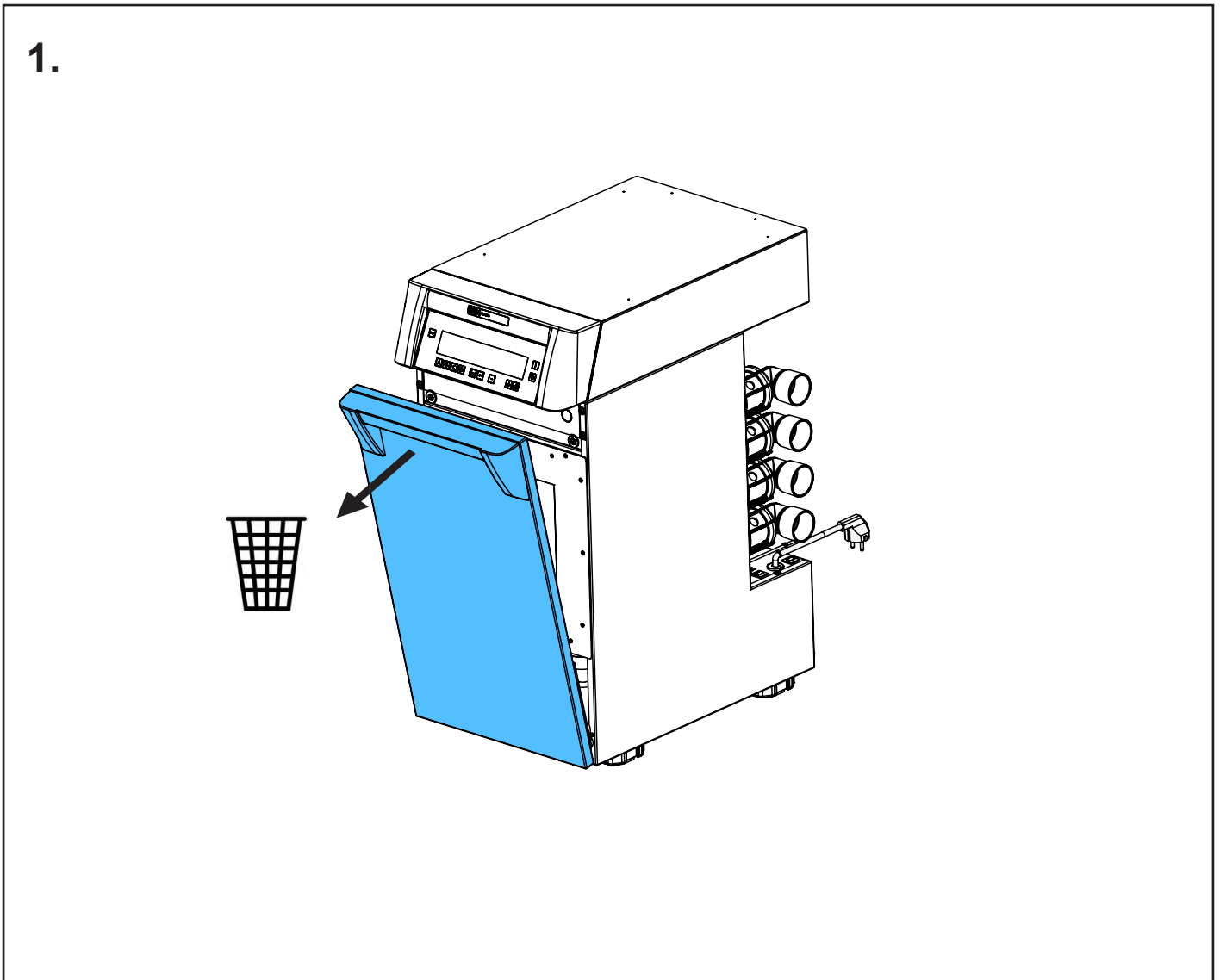
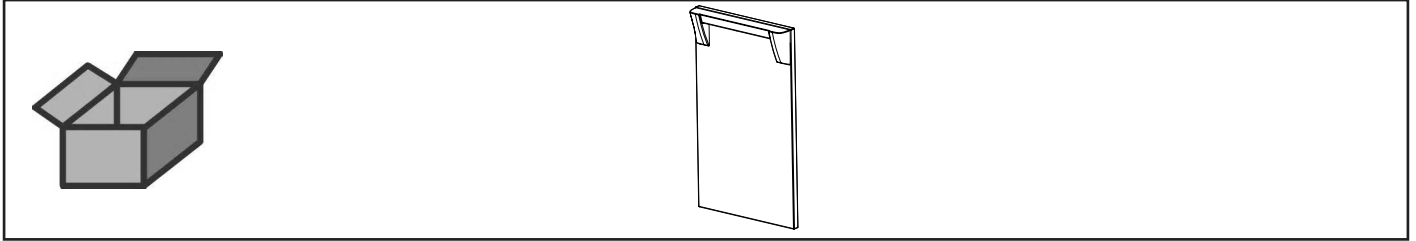
يتم التركيب باتتباع نفس الخطوات بترتيب عكسي.



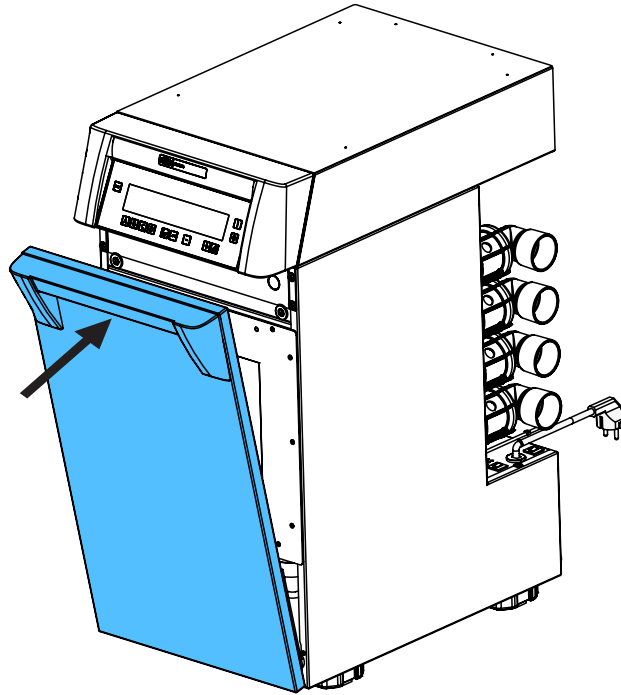
making work easy

90002 1517

Frontblende kpl. • Front cover cpl. • Front cpl. • Pannello frontale cpl.
Placa frontal cpl. • Фронтальная заслонка в комплекте



2.



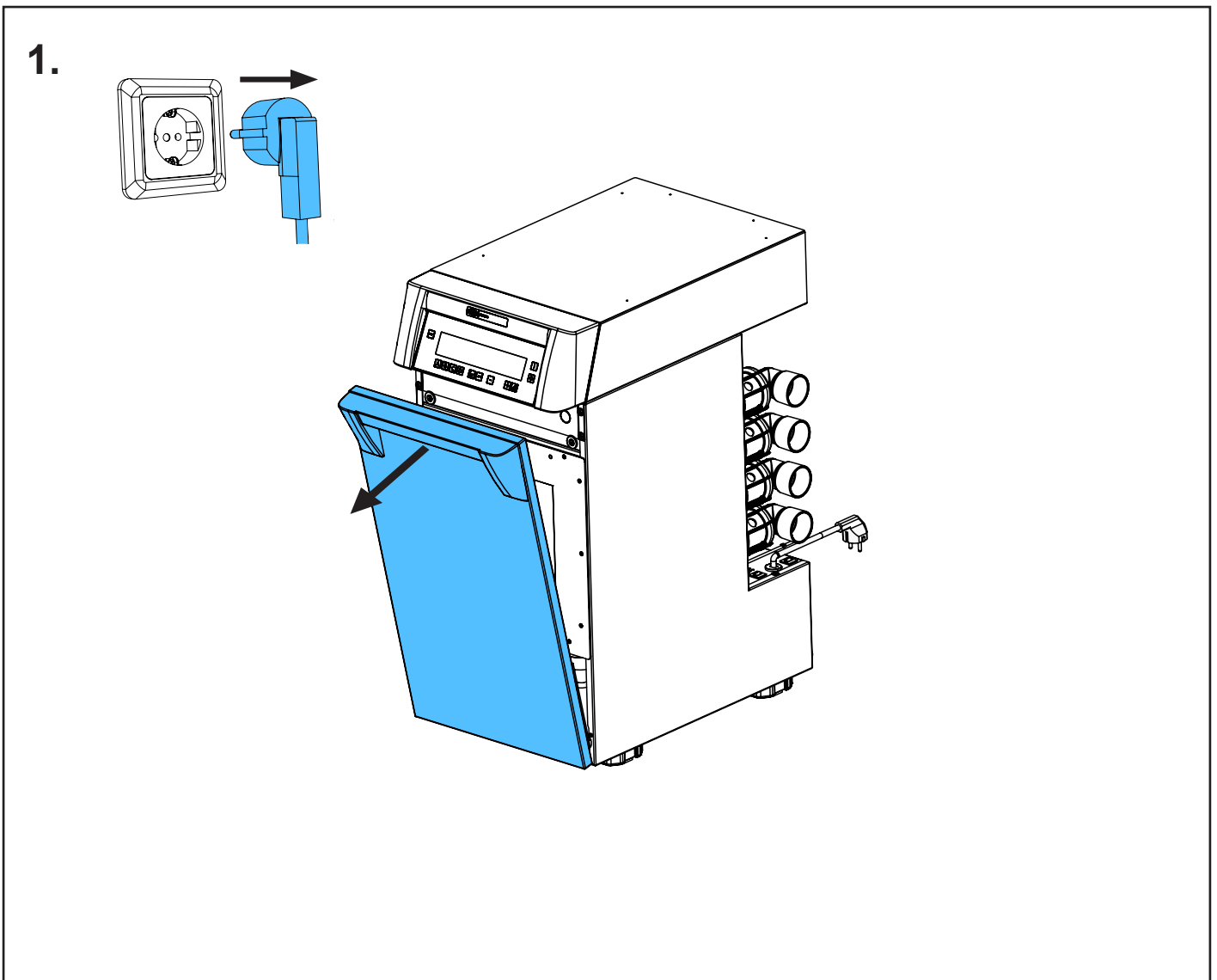
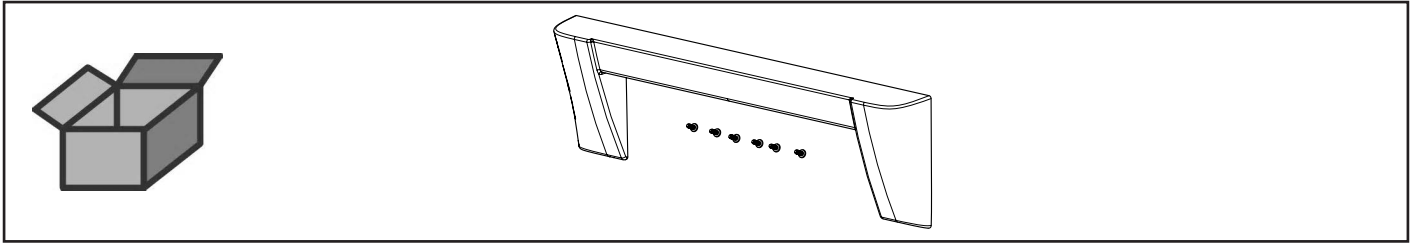


Montageanleitung • Assembly Instruction • Instruction d'installation
Istruzioni l'istallazione • Instrucciones de montaje • Руководство по
монтажу

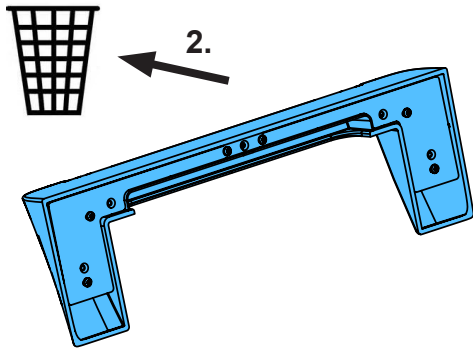
making work easy

90002 1516

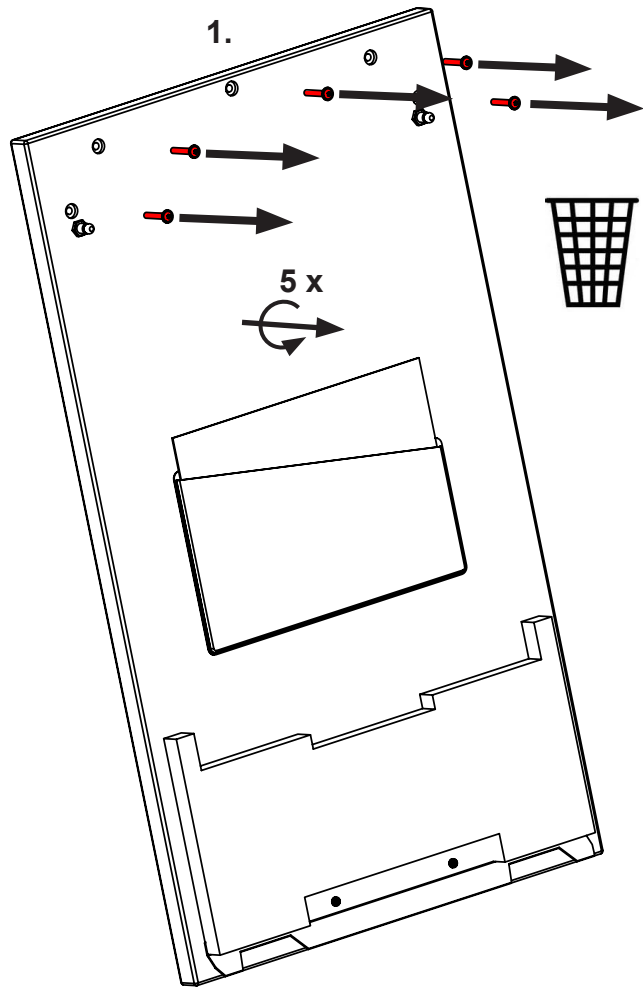
Frontgriff • Front handle • Manche frontal • Maniglia frontale • Manilla frontal
Ручка для фронтальной заслонки



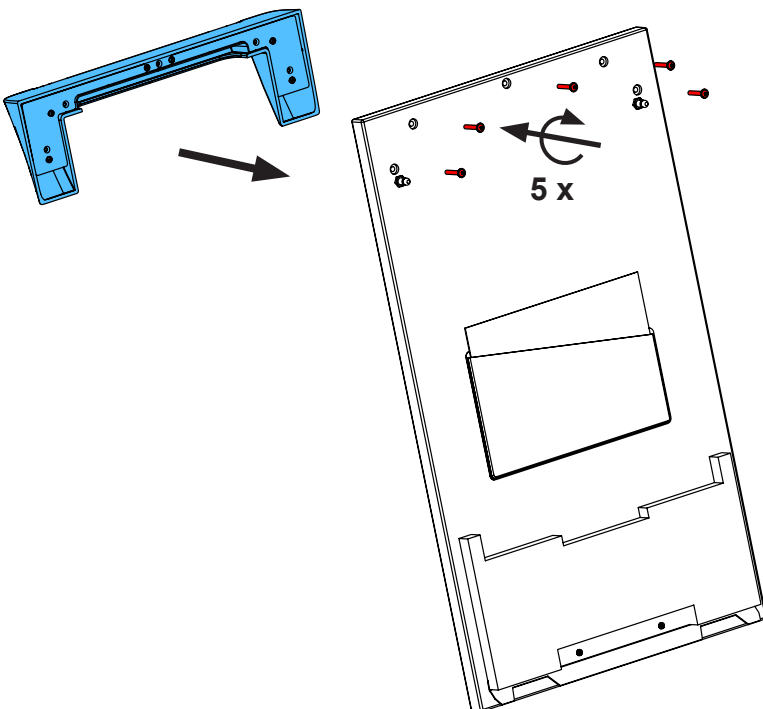
2.



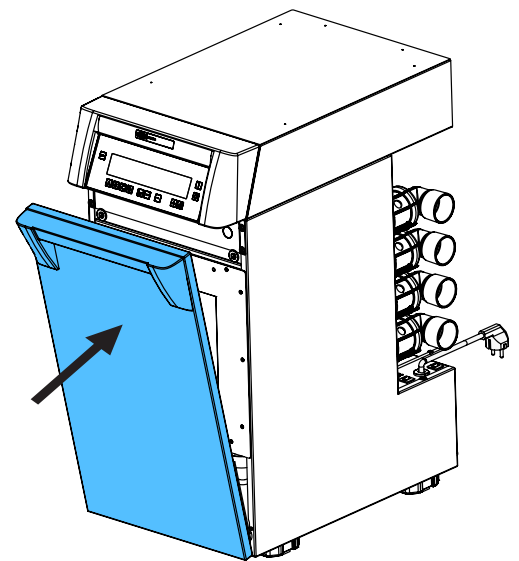
1.



3.



4.



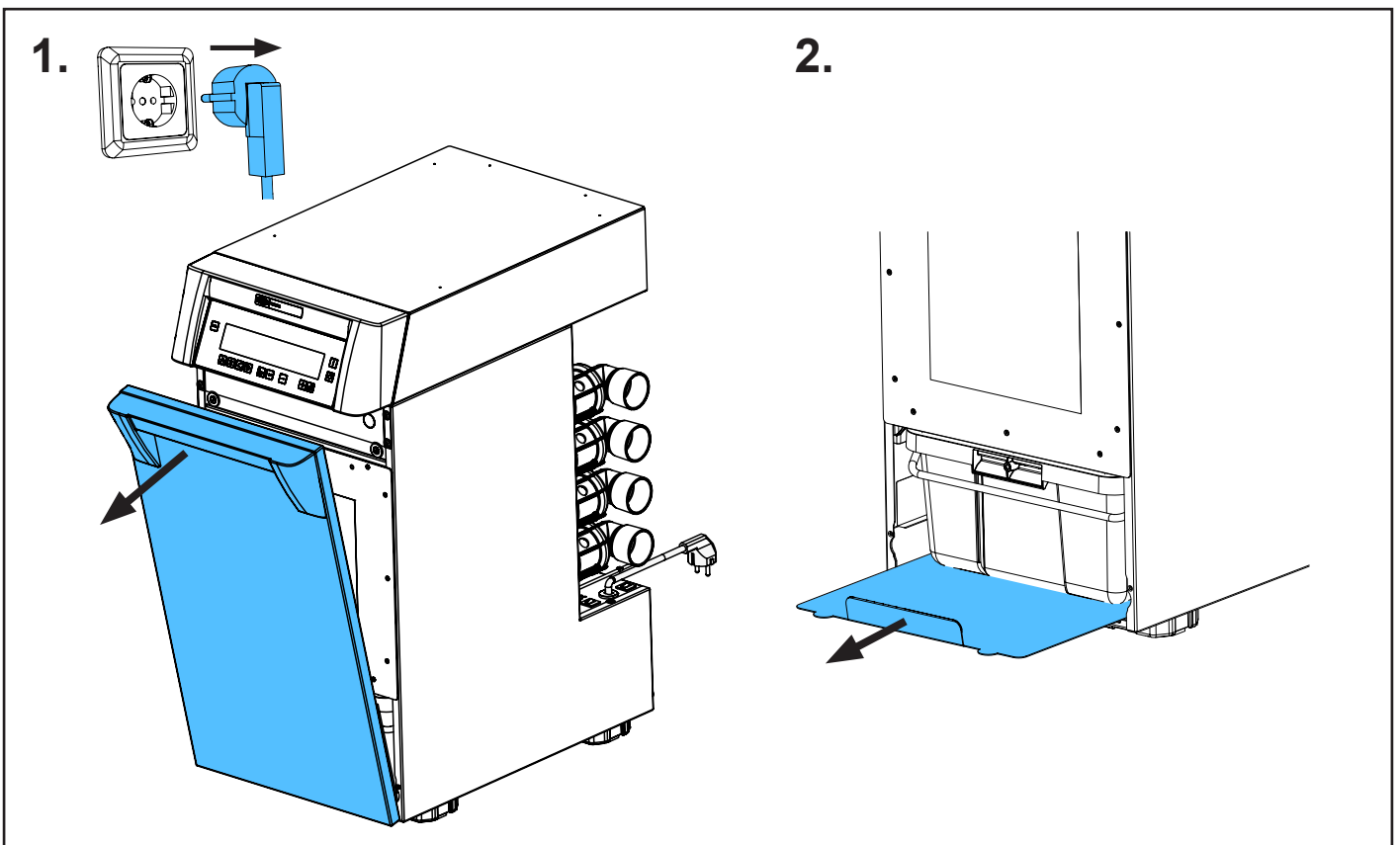
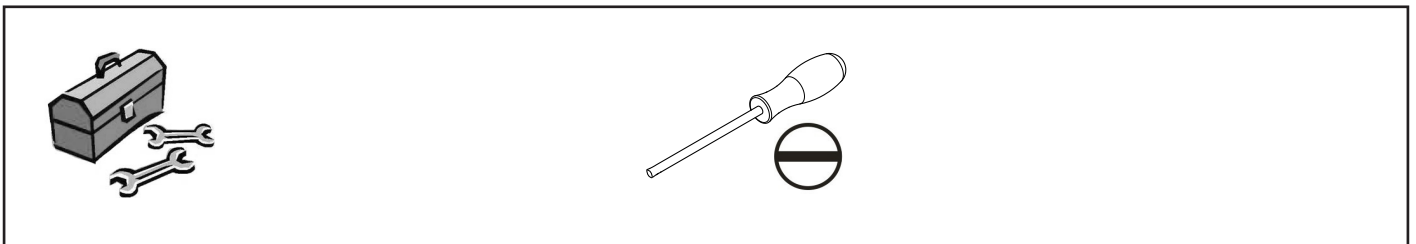
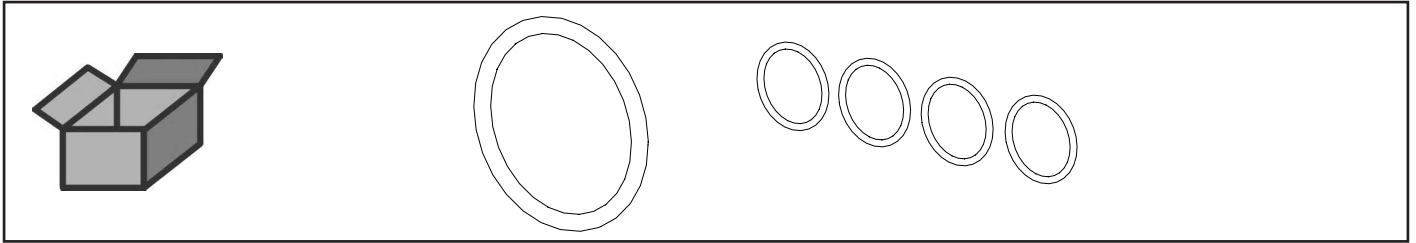


Montageanleitung • Assembly Instruction • Instruction d'installation
Istruzioni l'istallazione • Instrucciones de montaje • Руководство по
монтажу

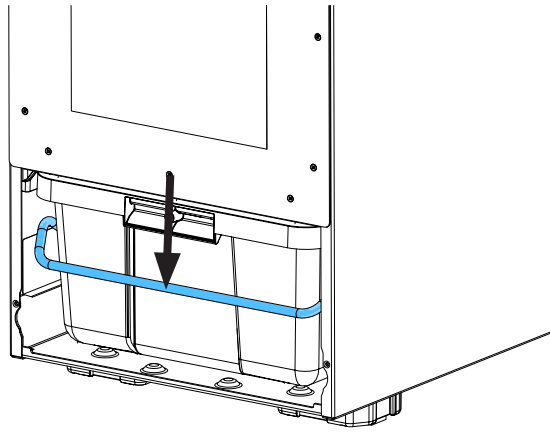
making work easy

90003 6580

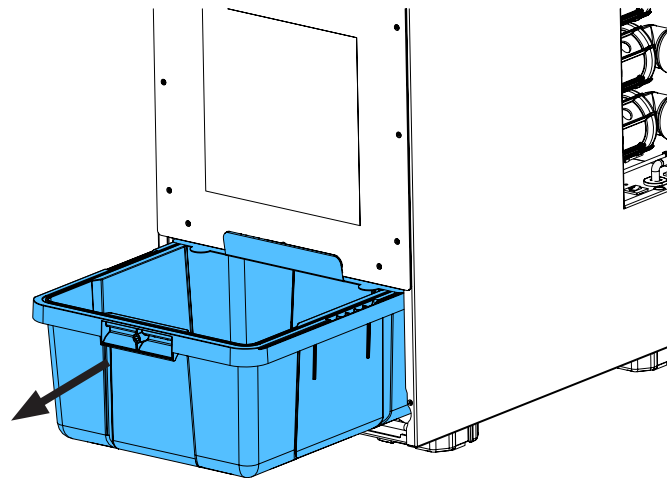
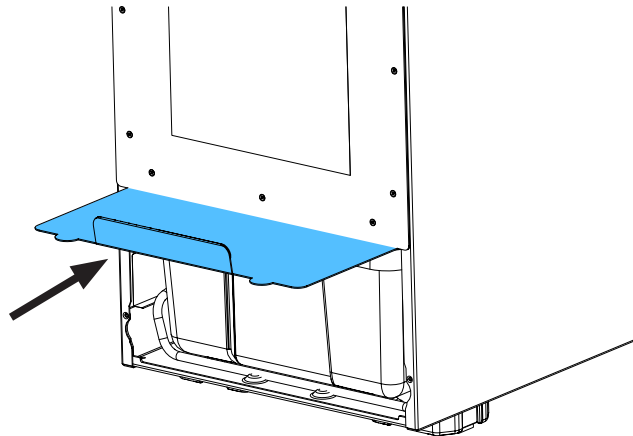
Dichtungssatz • Set of gaskets • Jeu de joints • Kit di guarnizioni • Juego de jun-
tas • Комплект прокладок



3.

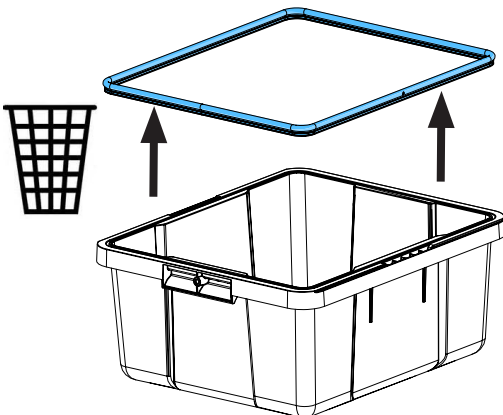


4.



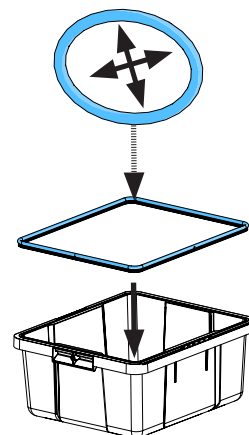
i

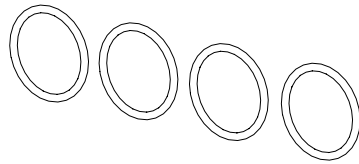
5.



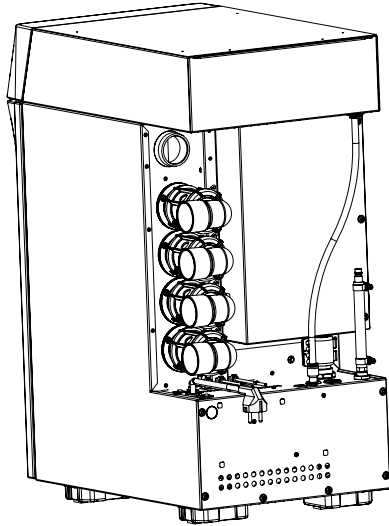
6.

i

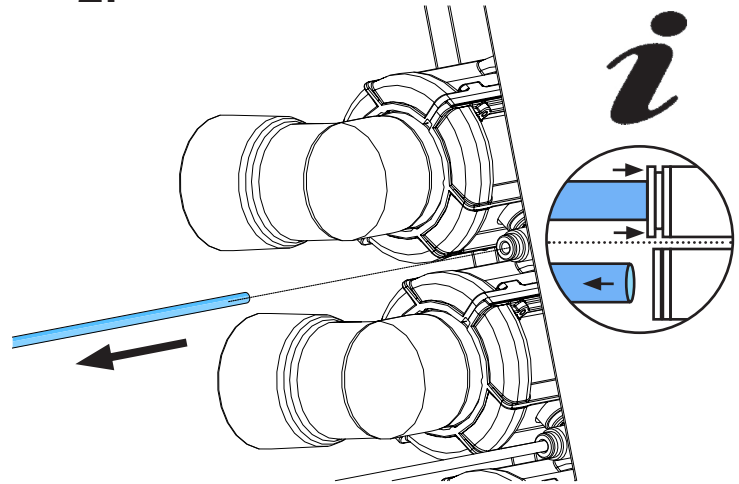




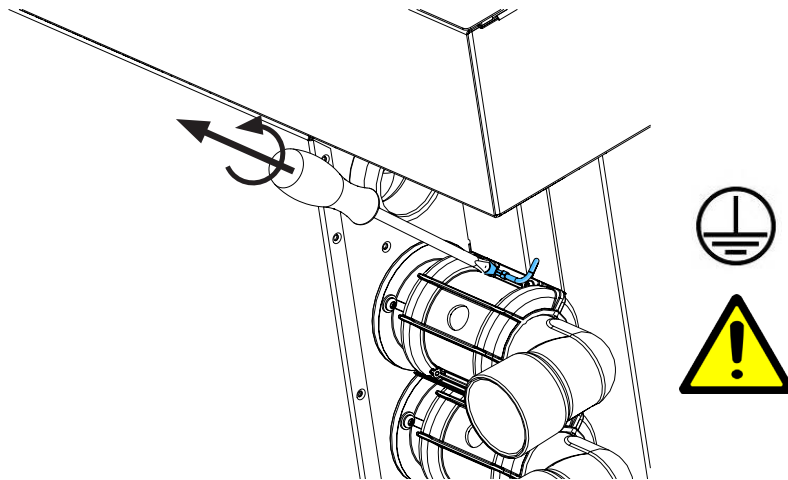
1.



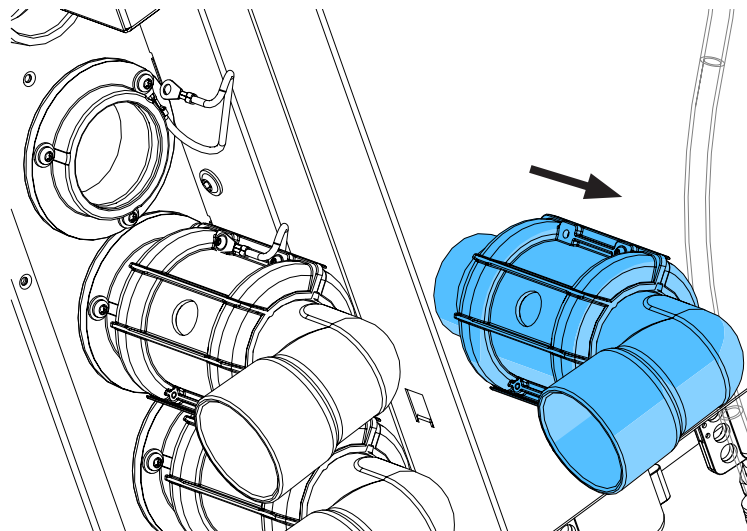
2.



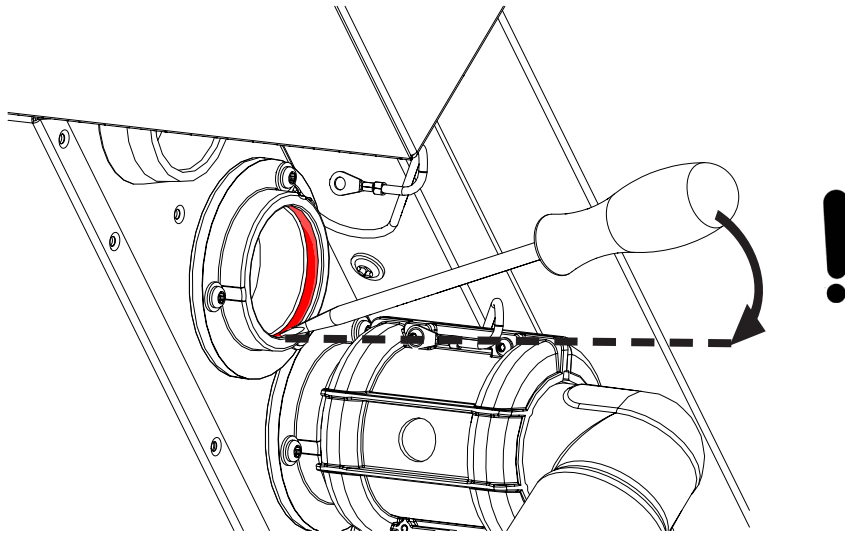
3.



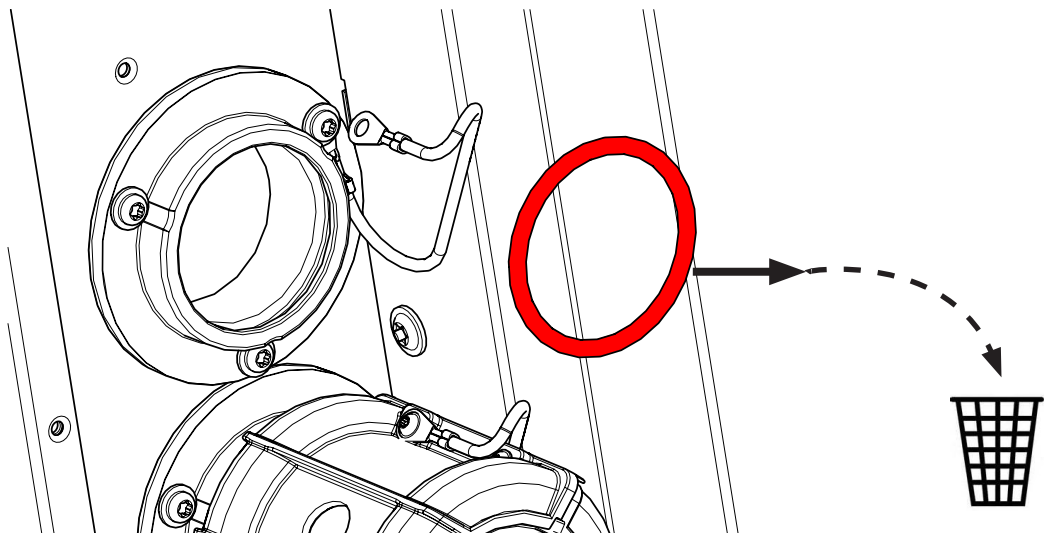
4.



5.



6.



7.

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يتم التركيب باتباع نفس الخطوات بترتيب عكسي.

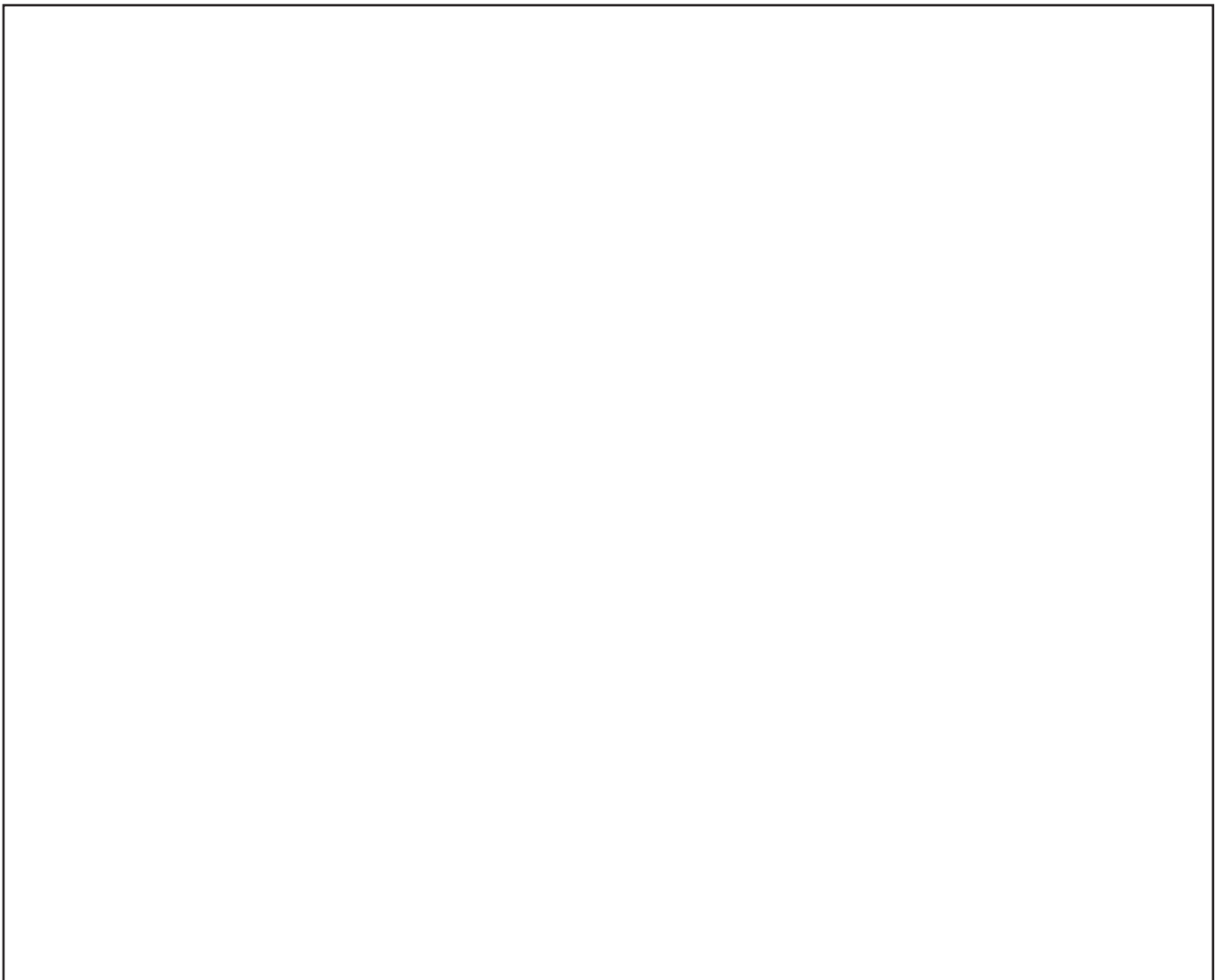
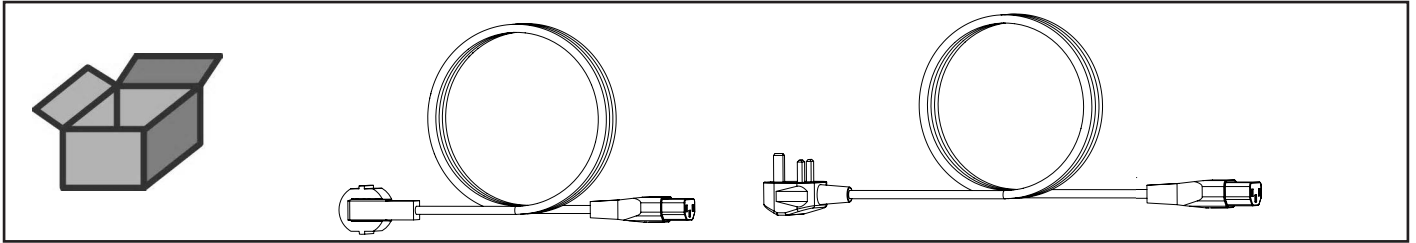


Montageanleitung • Assembly Instruction • Instruction d'installation
Istruzioni l'istallazione • Instrucciones de montaje • Руководство по монтажу

making work easy

90003 6695 / 90003 5938

Netzkabel • Power cable • Câble de réseau • Cavo di rete
Cable de red • Сетевой кабель

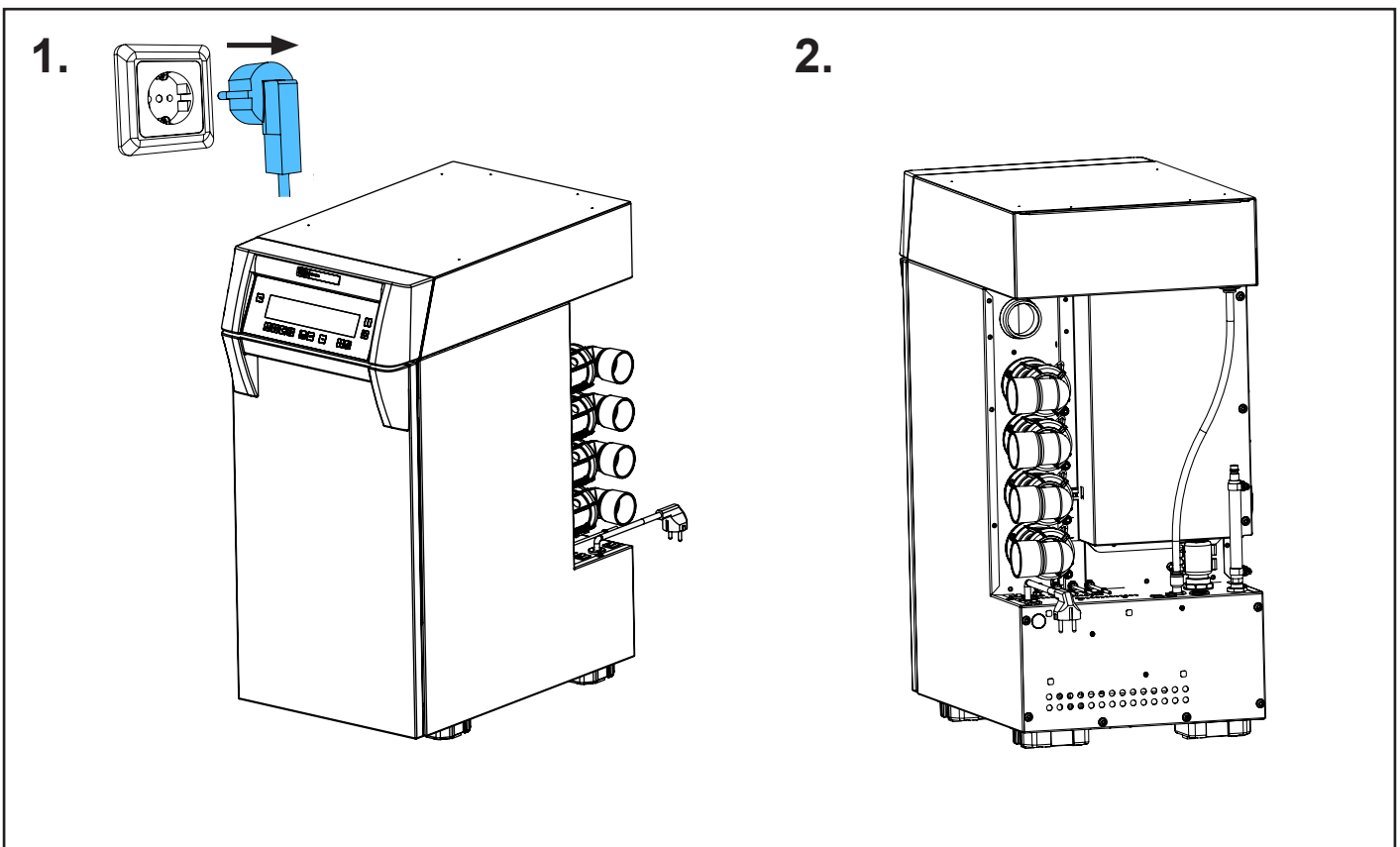
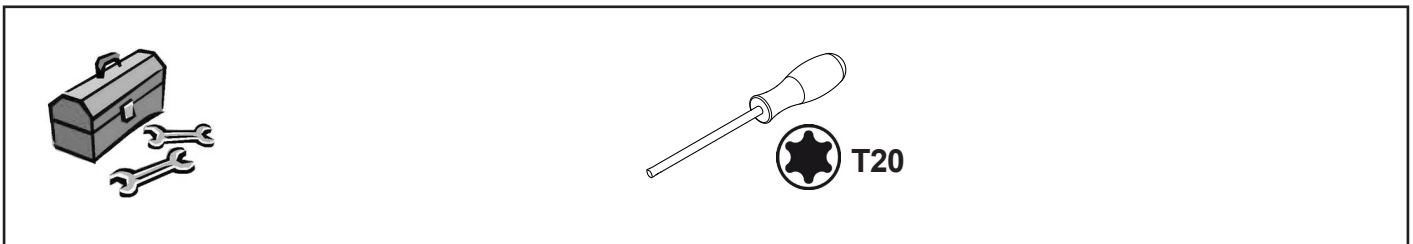
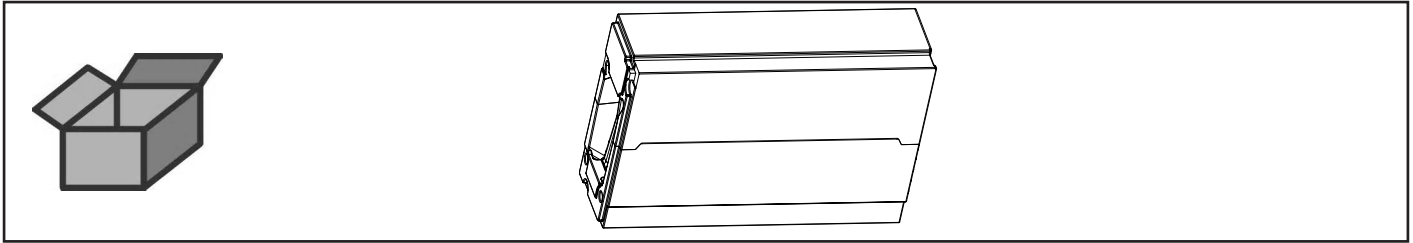




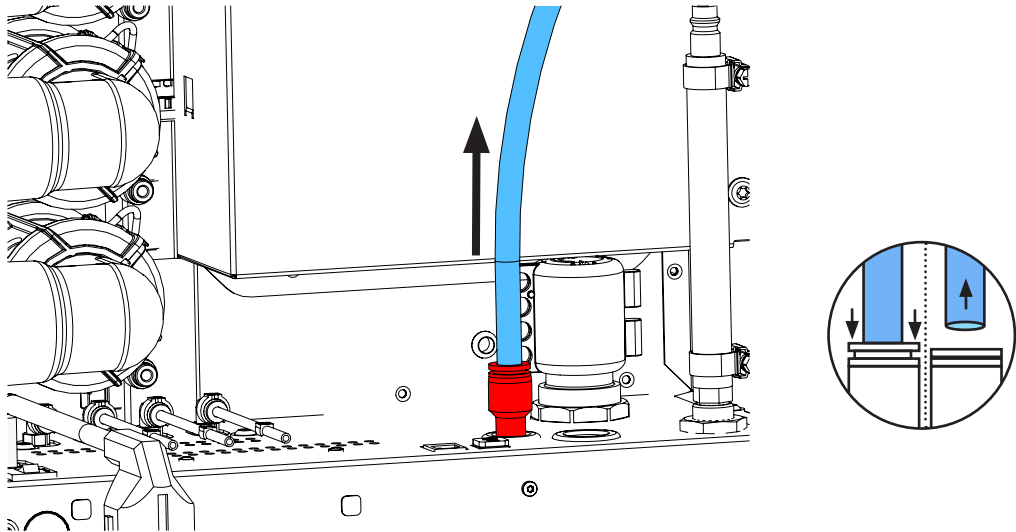
making work easy

90002 1575

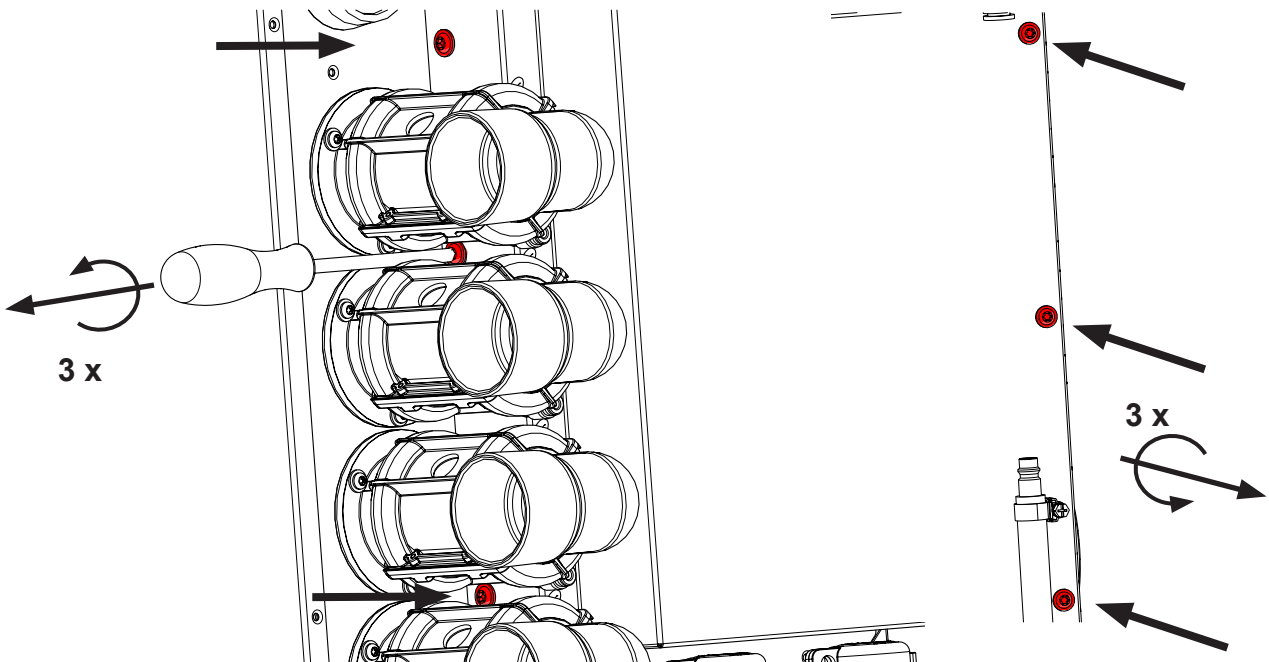
Externer Schalldämpfer • External silencer • Amortisseur de son externe
Silenziatore esterno • Silenciador externo • Внешний шумоглушитель



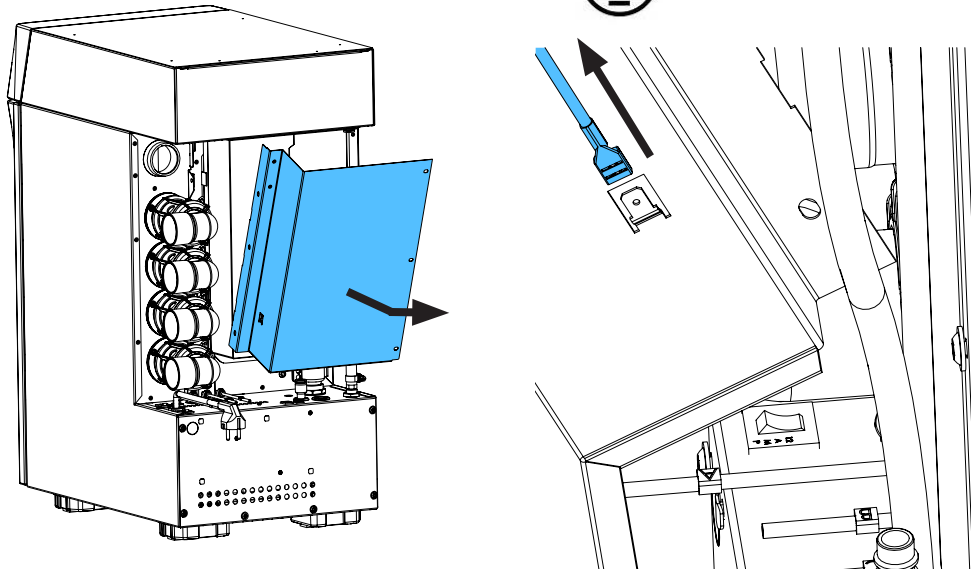
3.



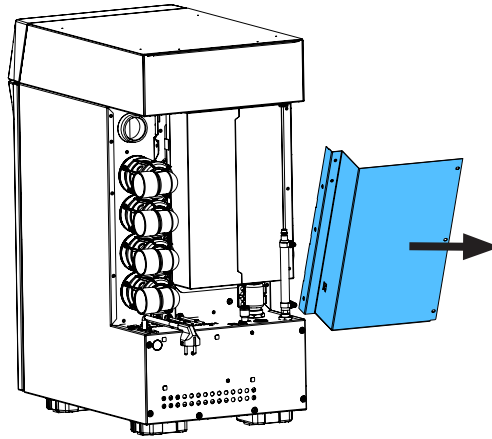
4.



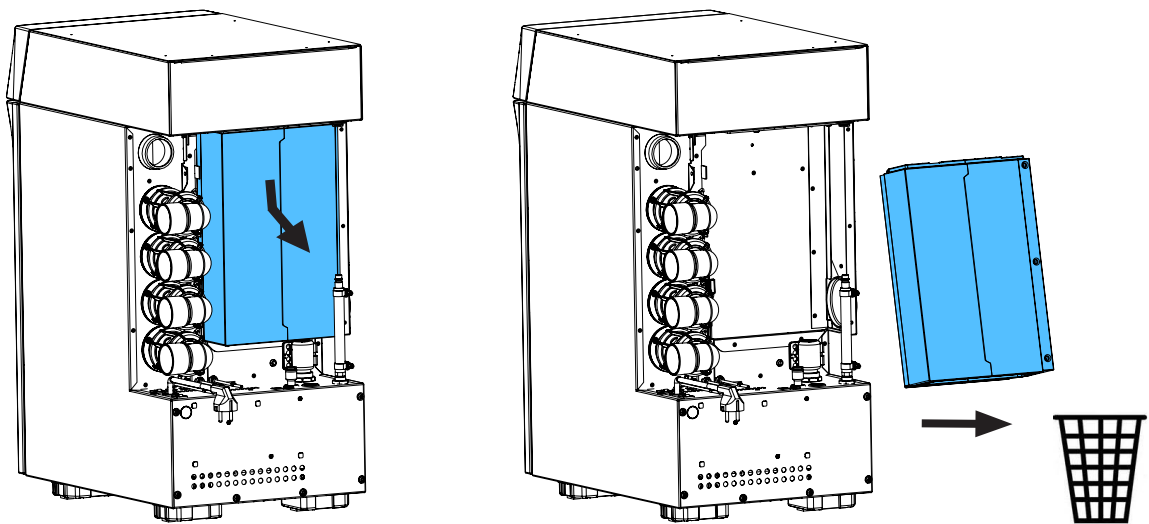
5.



6.



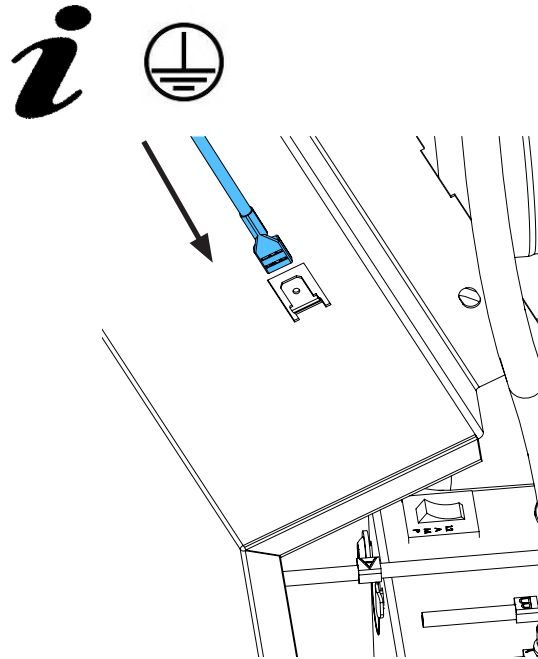
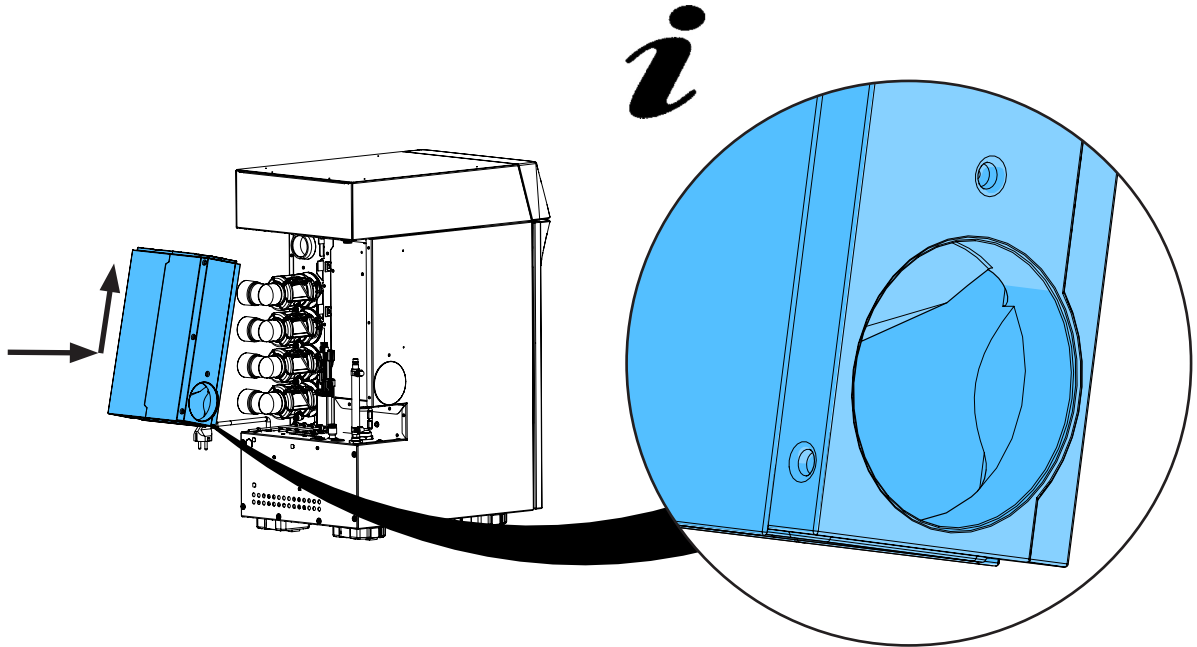
7.



8.

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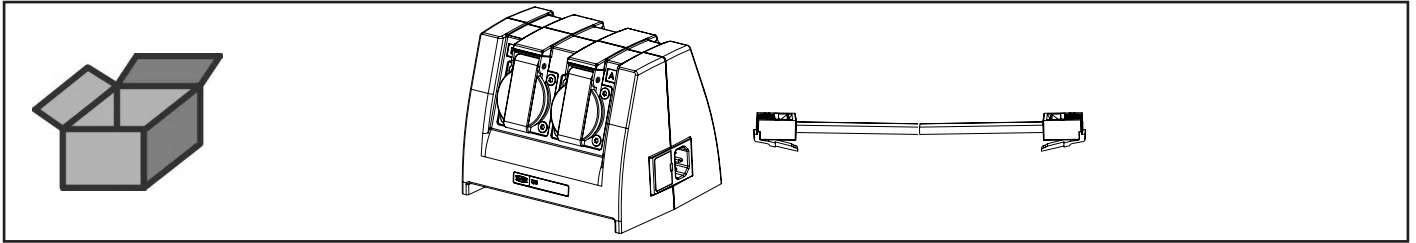




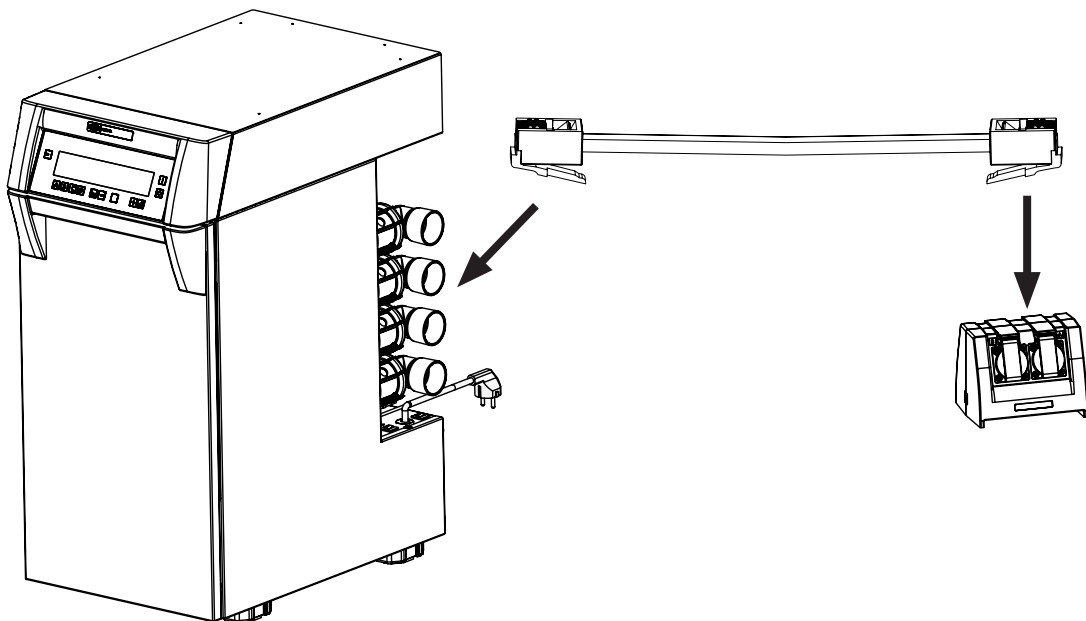
making work easy

92933 0504 / 92933 050403

Quattro Control-Box QCB



1.

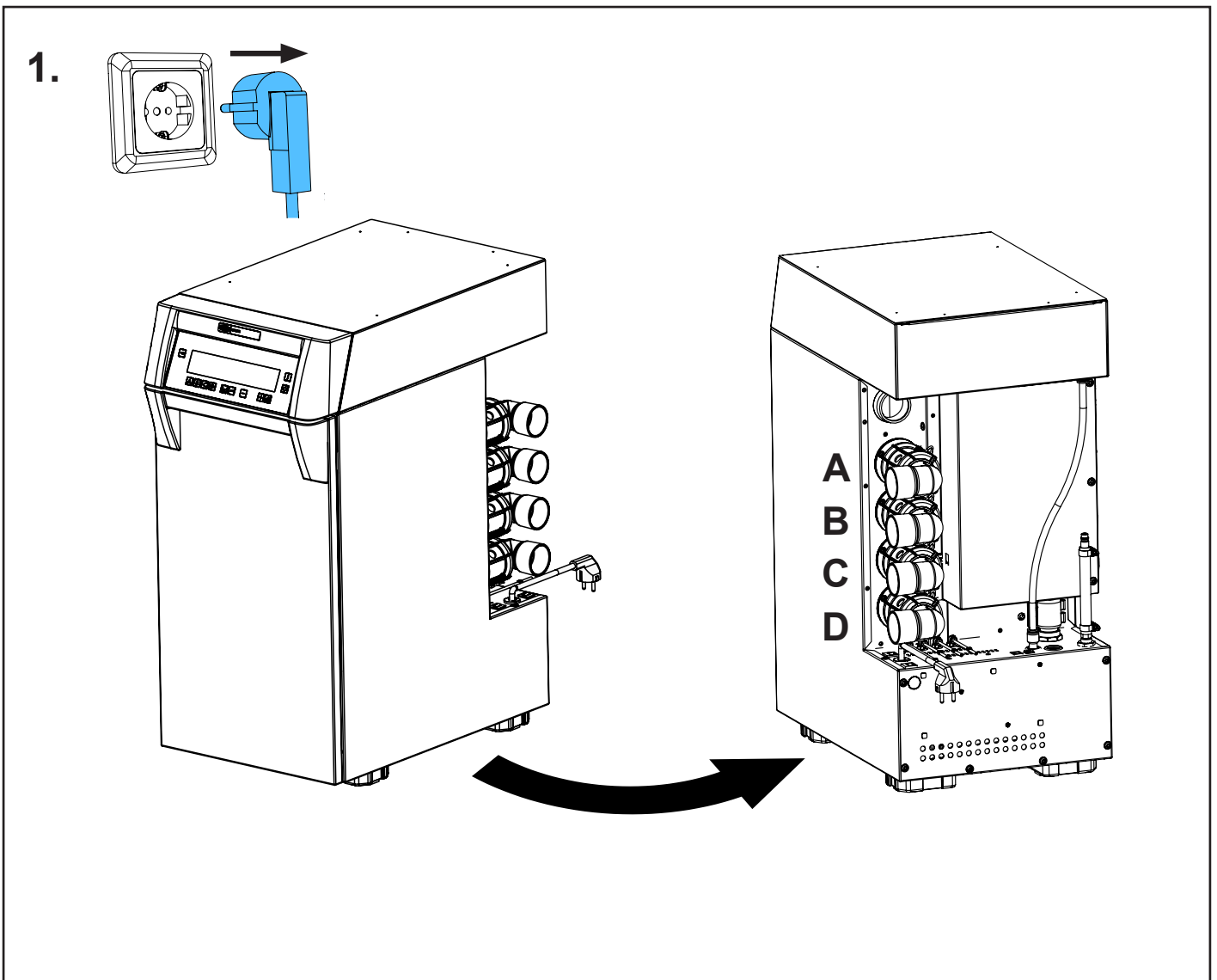
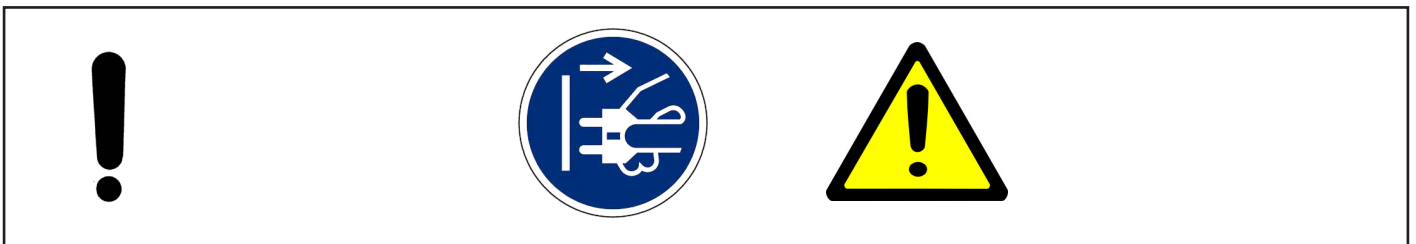
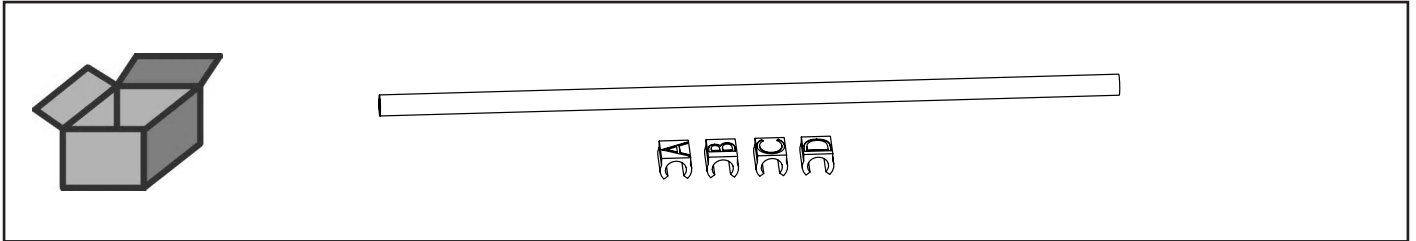




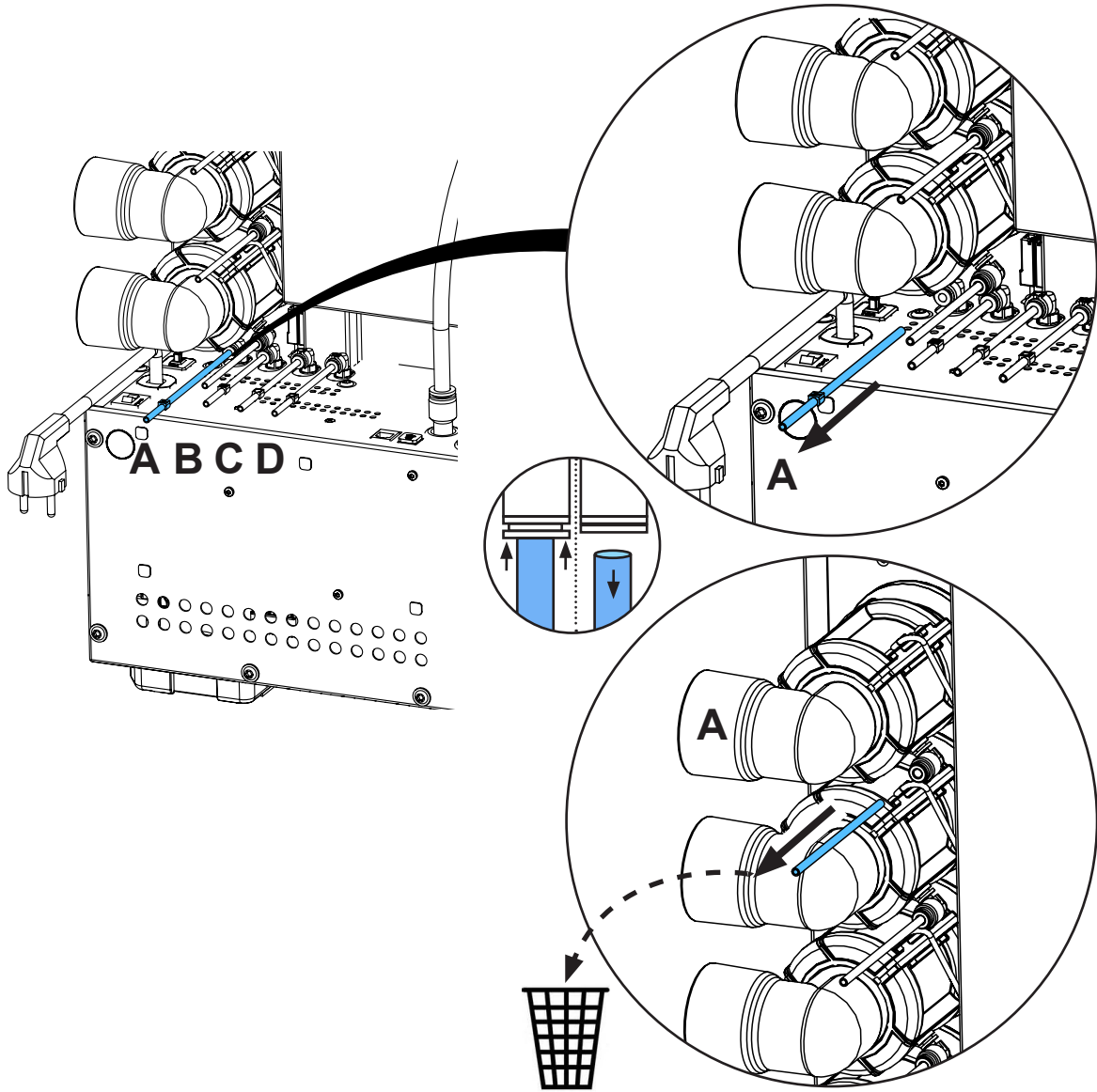
making work easy

90015 0032

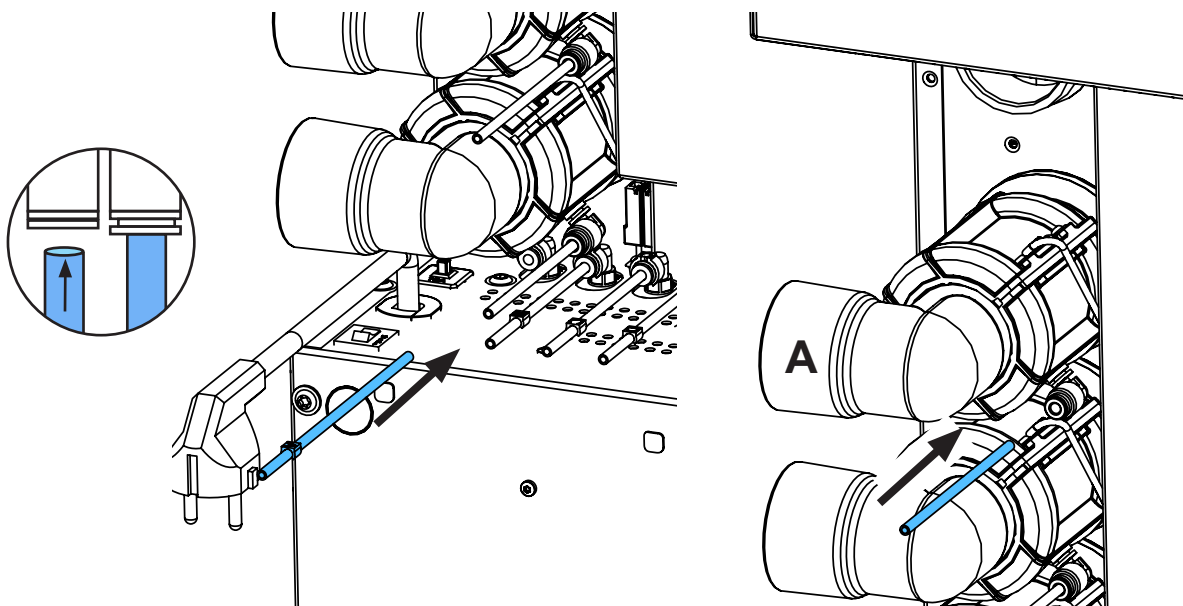
Pneumatikschläuche für Quetschventile • Pneumatic hoses for pinch valves
Tuyaux pneumatiques pour vannes á manchon • Tubi pneumatici per valvole a manico-
cotto • Mangueras neumáticas para válvulas por presión • Запорный клапан шланг



2.



3.

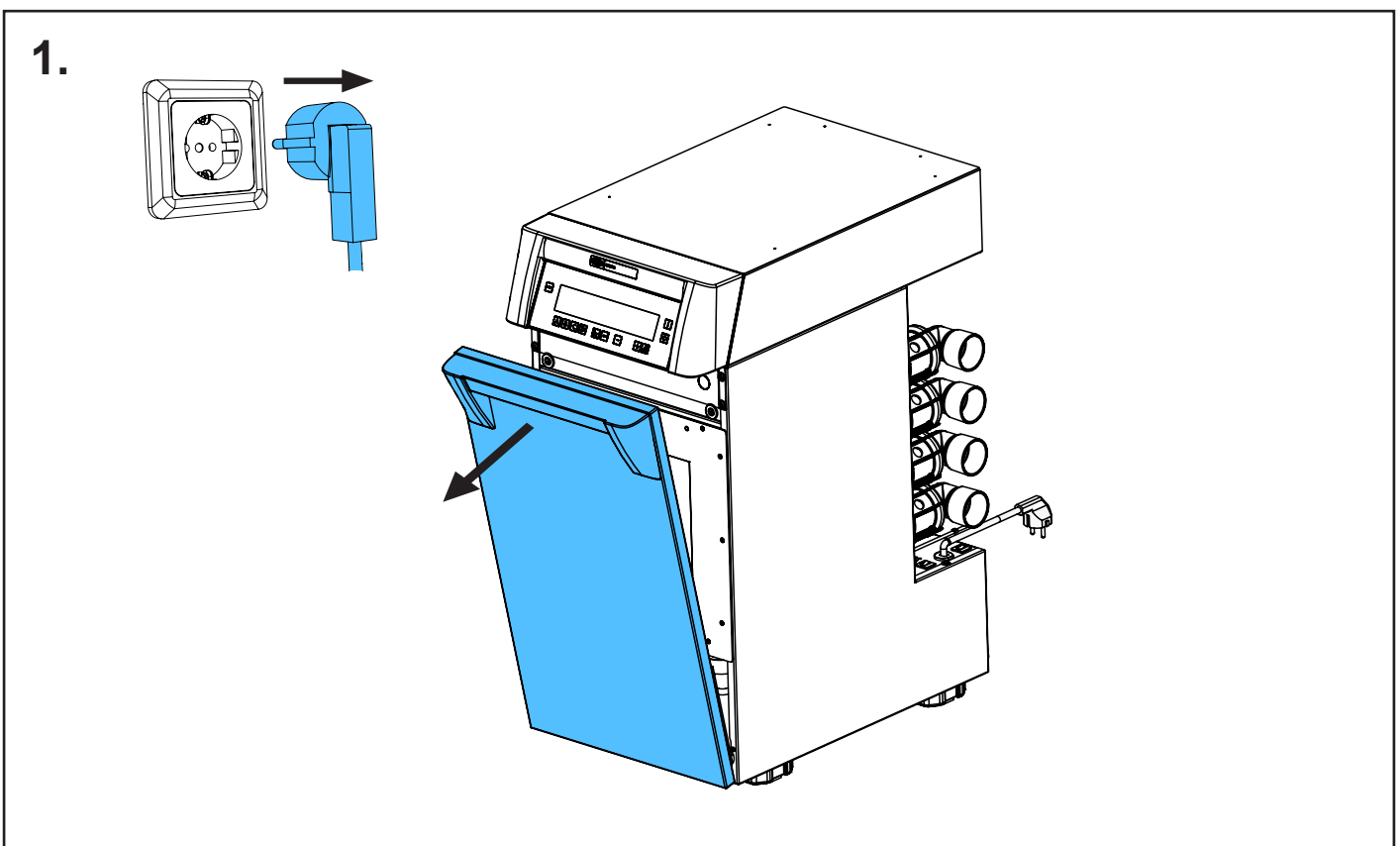
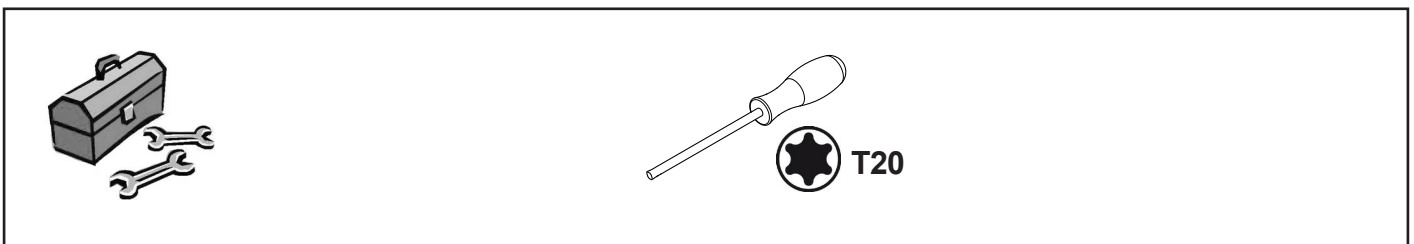
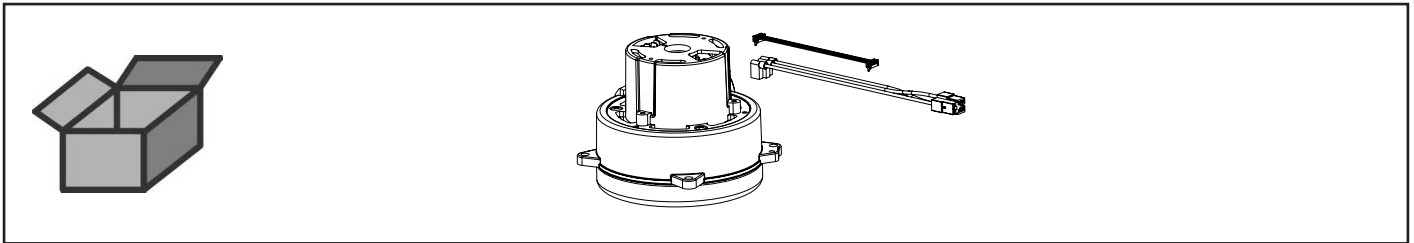




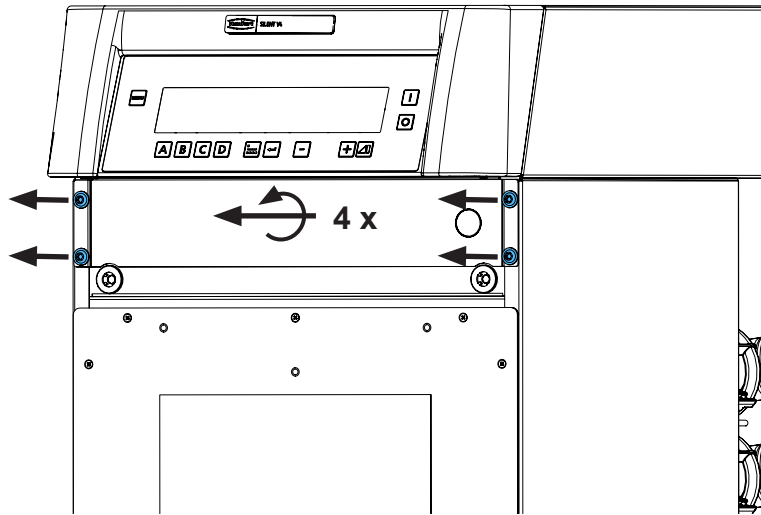
making work easy

90002 1576

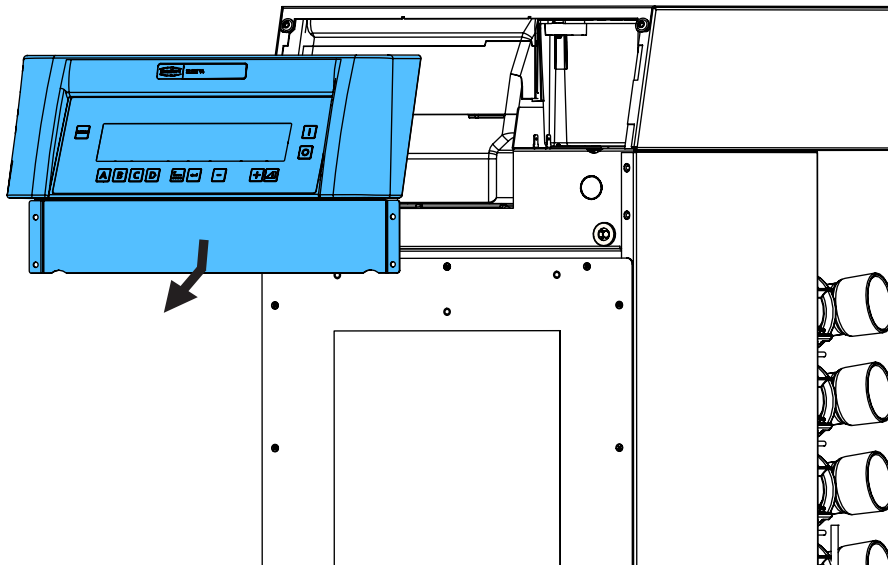
EC-Turbine kpl. • EC-Turbine cpl. • Turbine EC cpl. • Turbina EC cpl.
Turbina EC cpl. • Турбина с электронной коммутацией (EC)



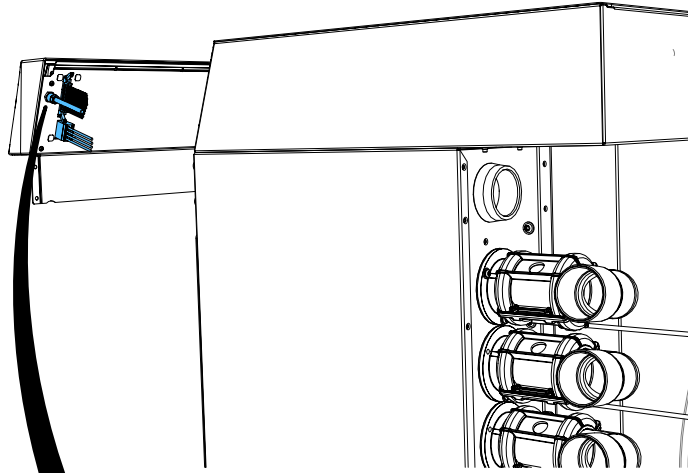
2.



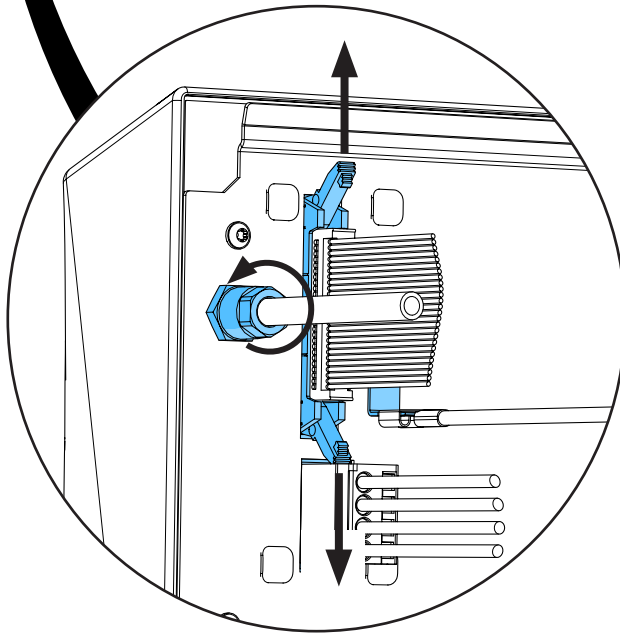
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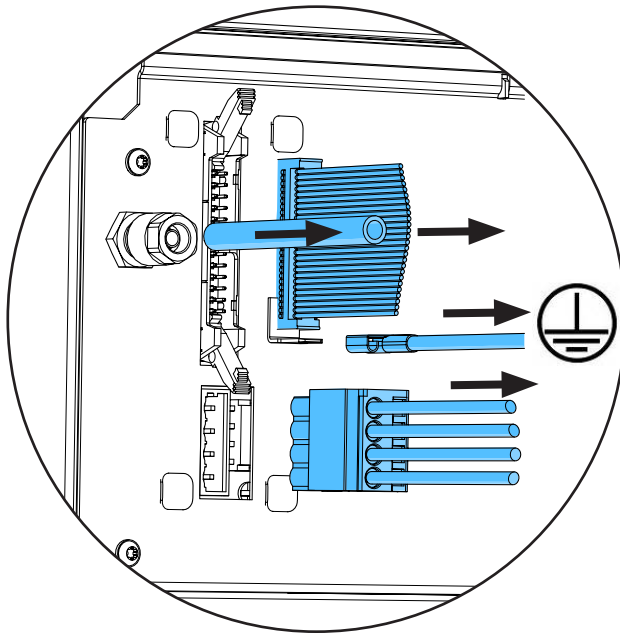
4.



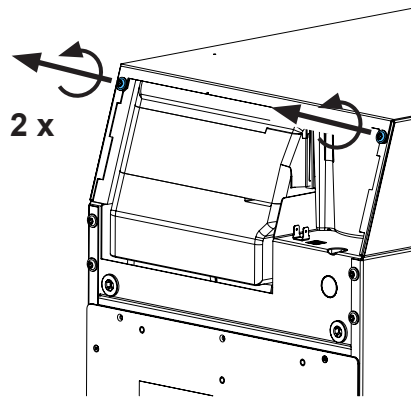
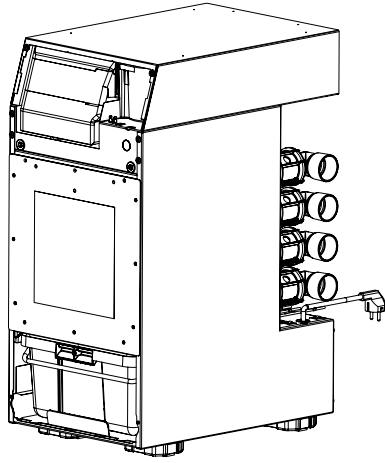
1.



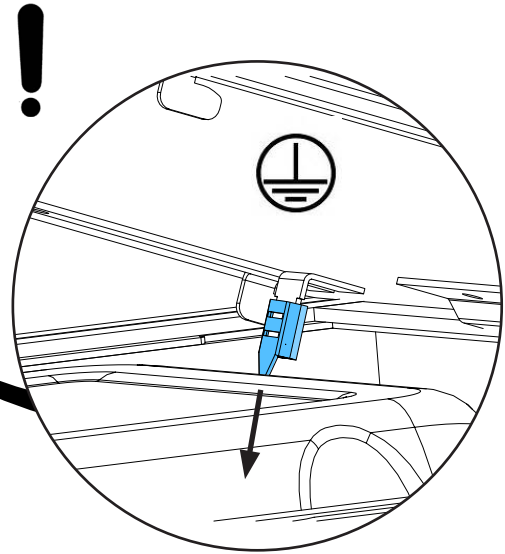
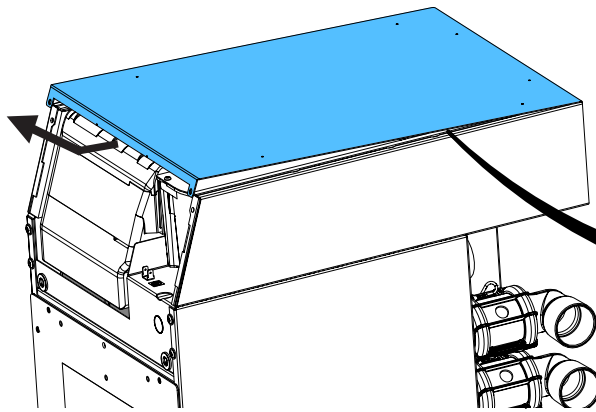
2.



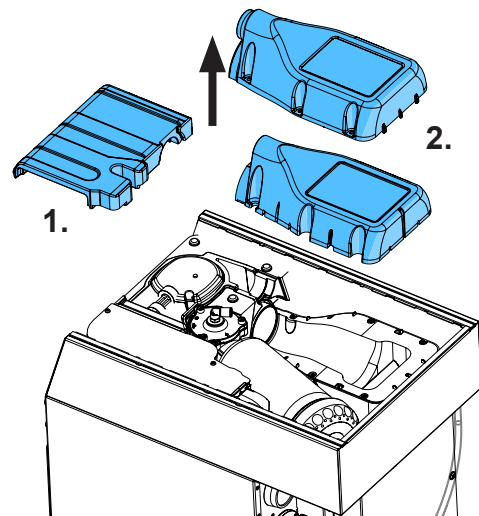
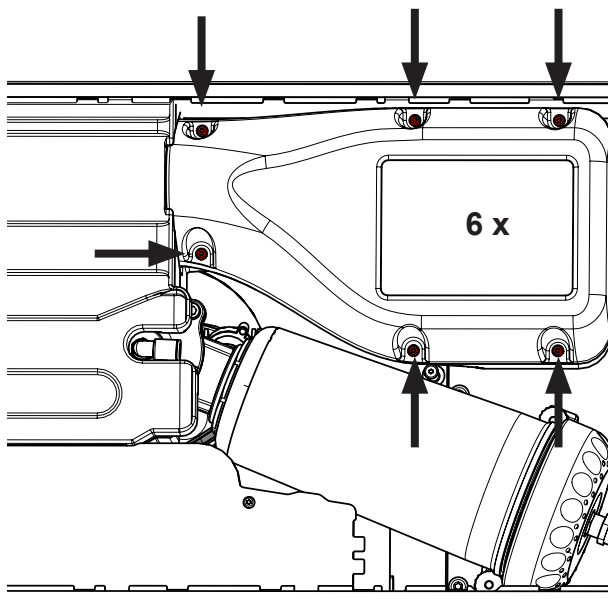
5.



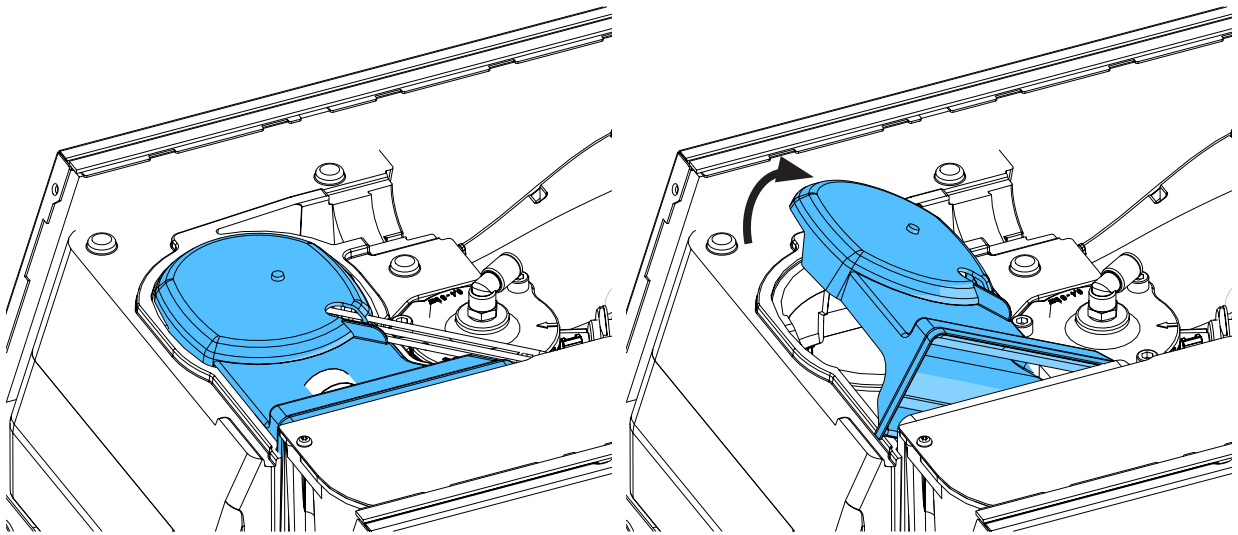
6.



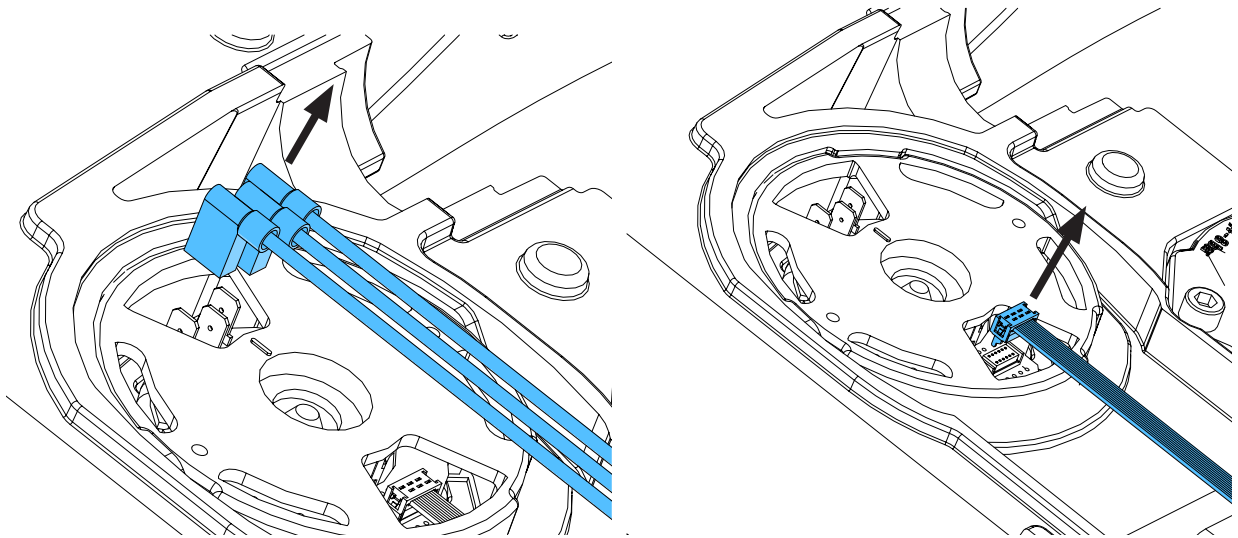
7.



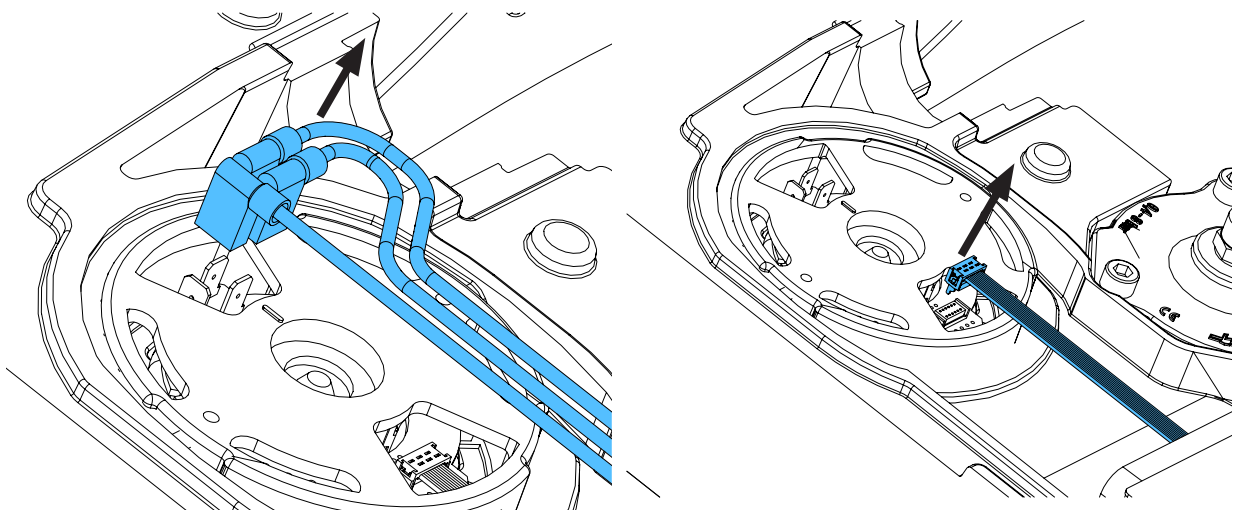
8.



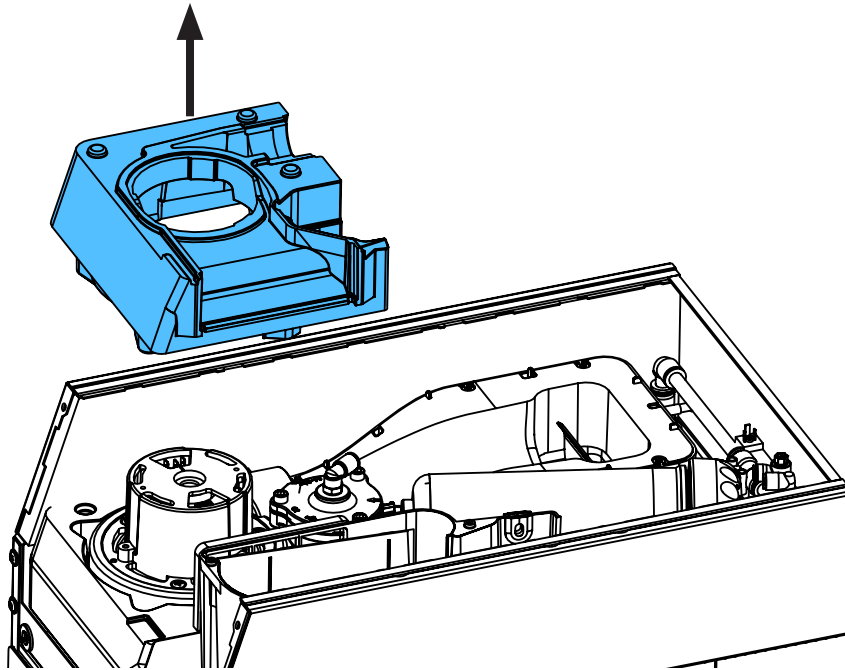
9. old version



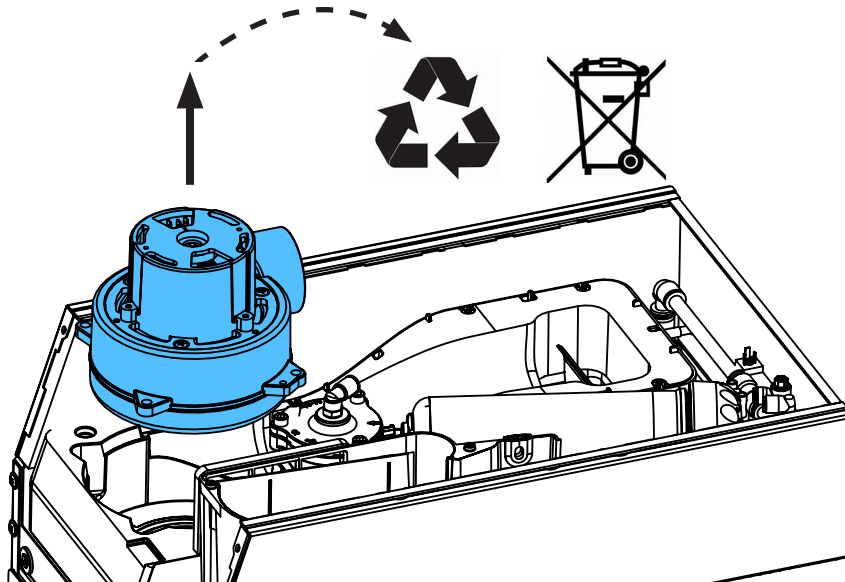
new version



10.



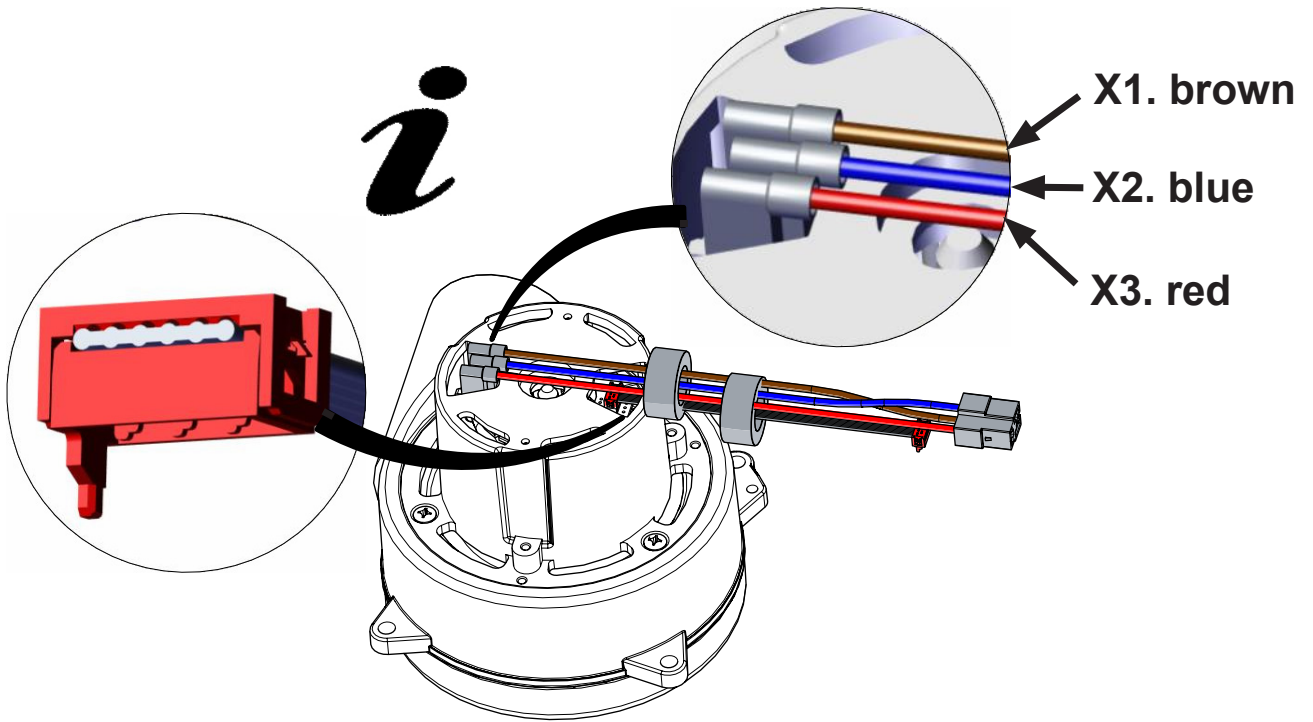
11.



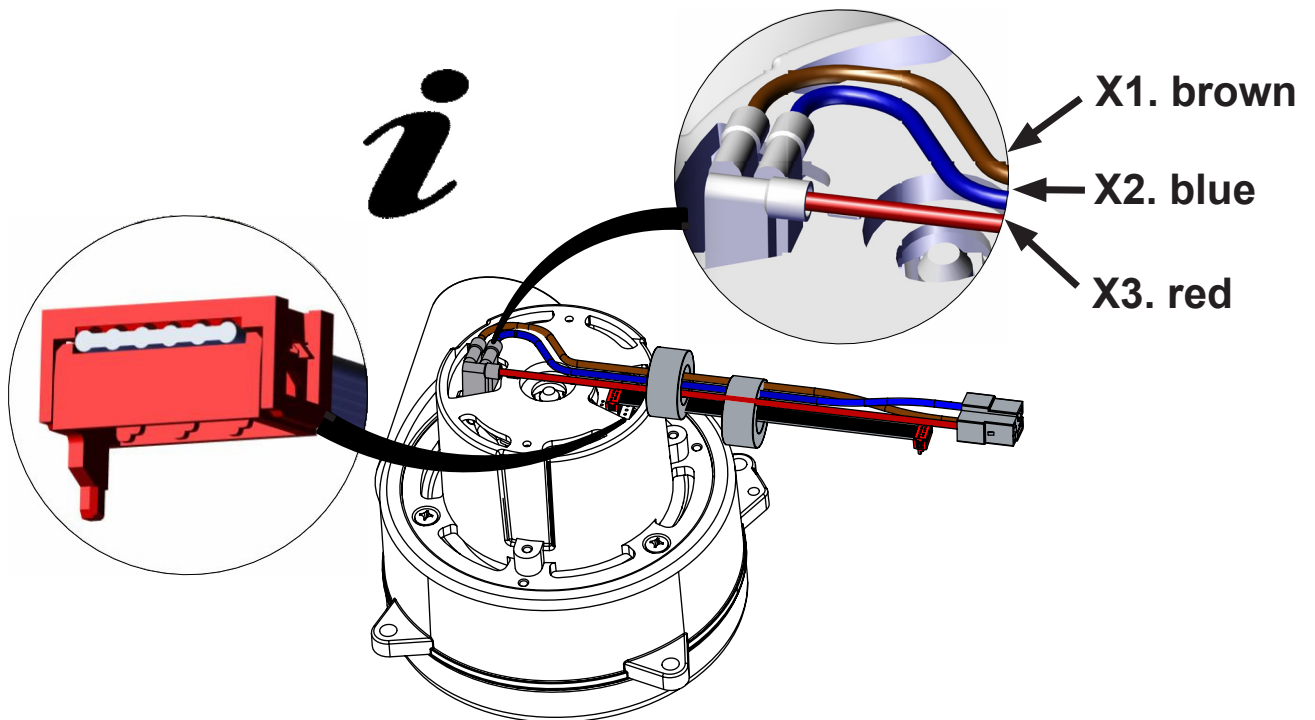
12.

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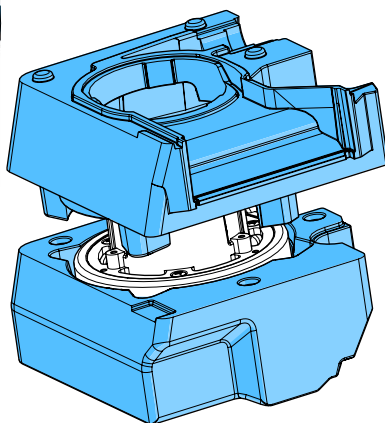
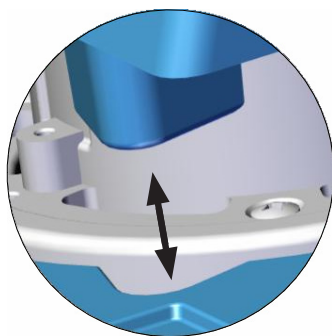
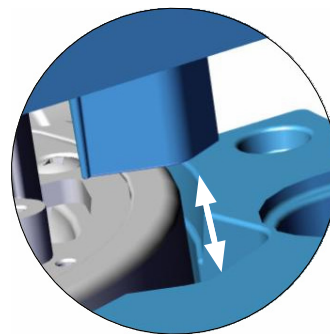
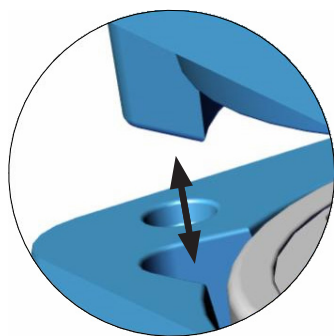
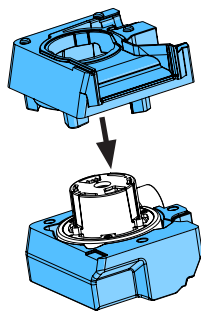
old version



new version



i



Schutzleiterprüfung durchführen: siehe am Ende der „Service Instructions“.

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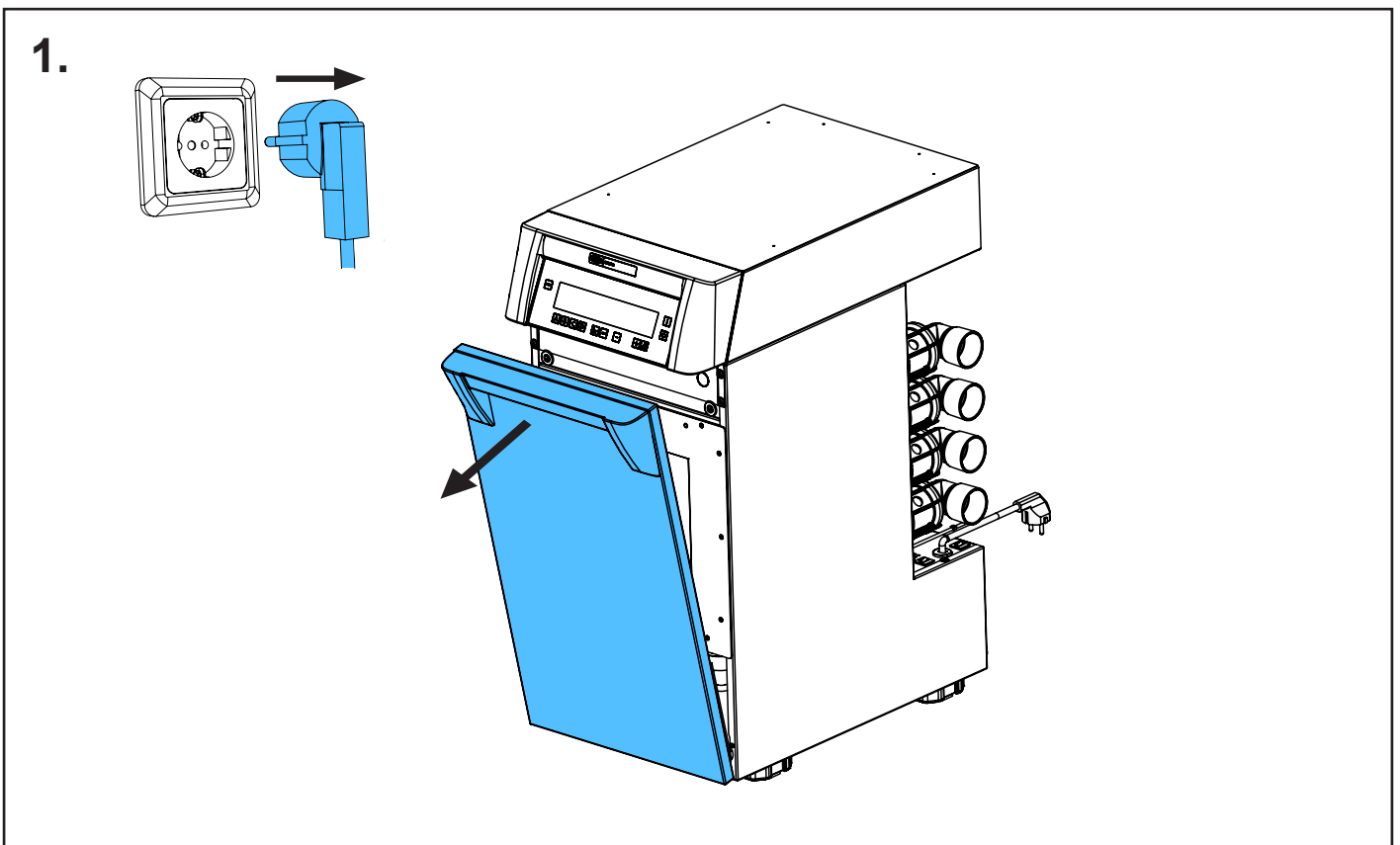
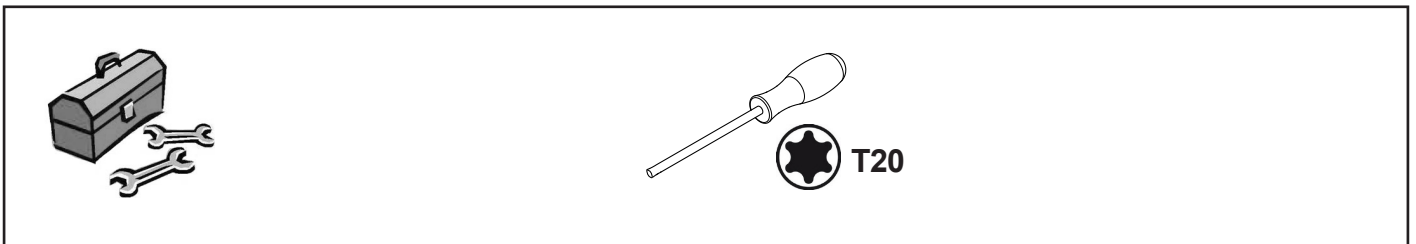
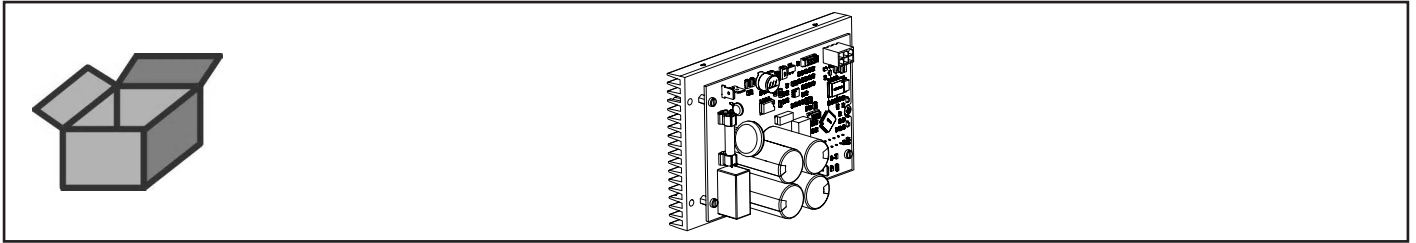


Montageanleitung • Assembly Instruction • Instruction d'installation
Istruzioni l'istallazione • Instrucciones de montaje • Руководство по
монтажу

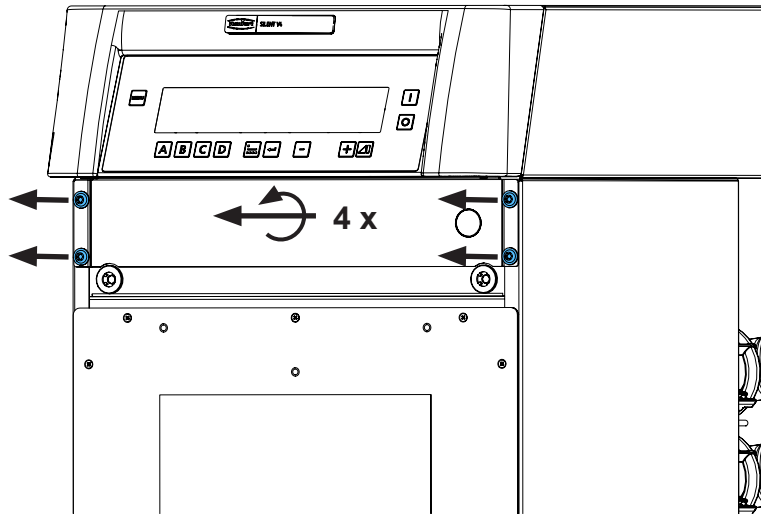
making work easy

90003 8633

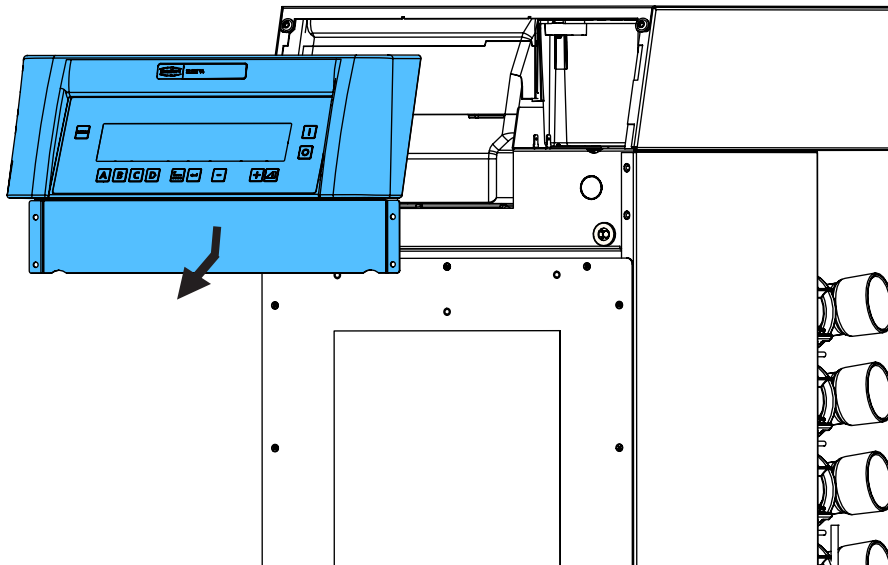
EC-Elektronik • EC electronic assembly • Composants électroniques EC • Elec-
tronica EC • Electrónica EC • Устройство электронной коммутации



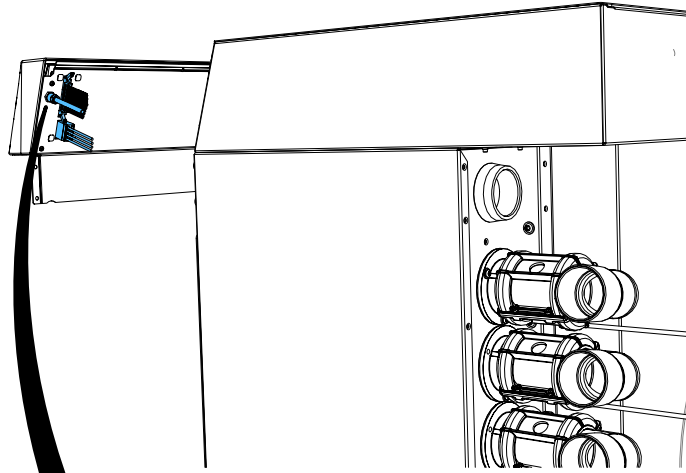
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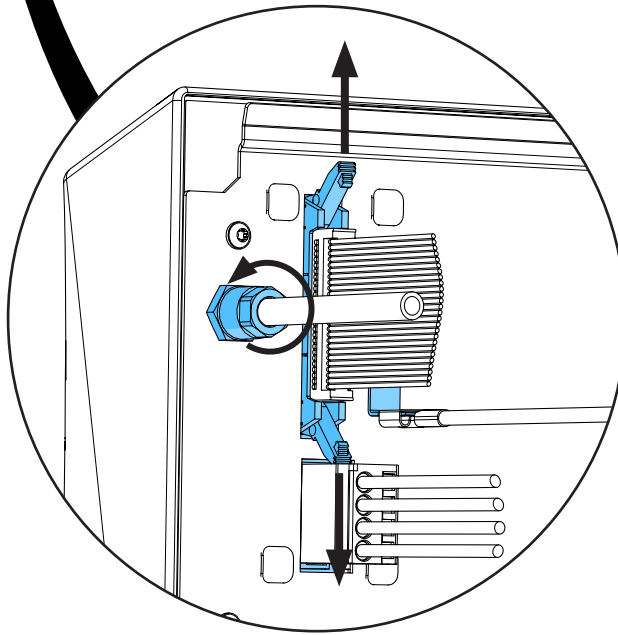
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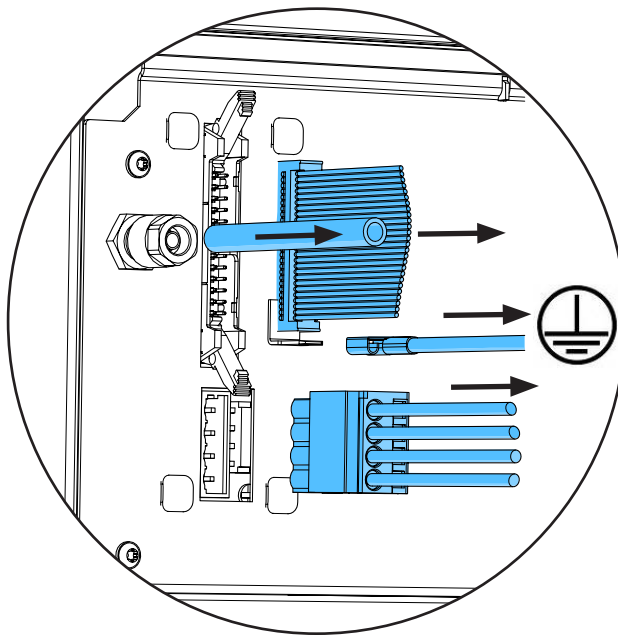
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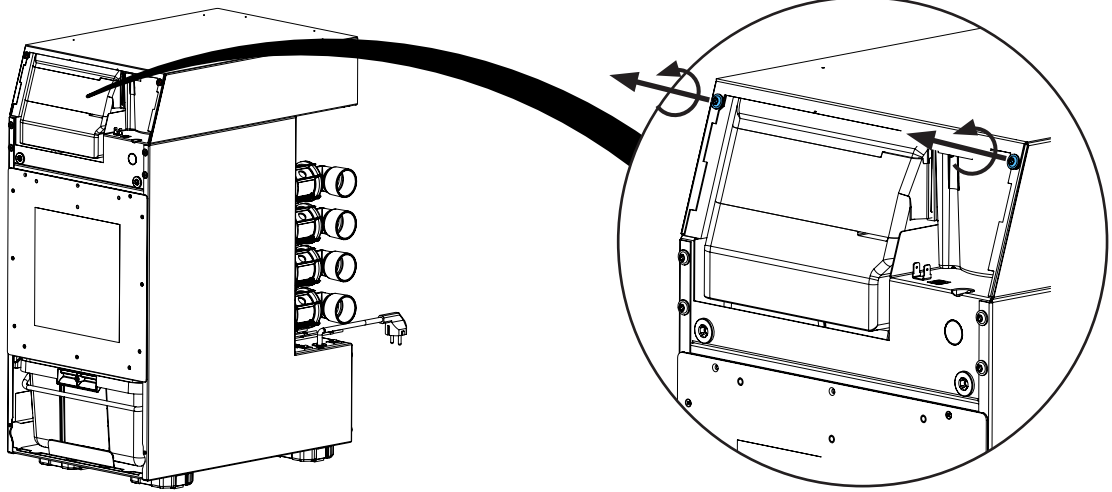
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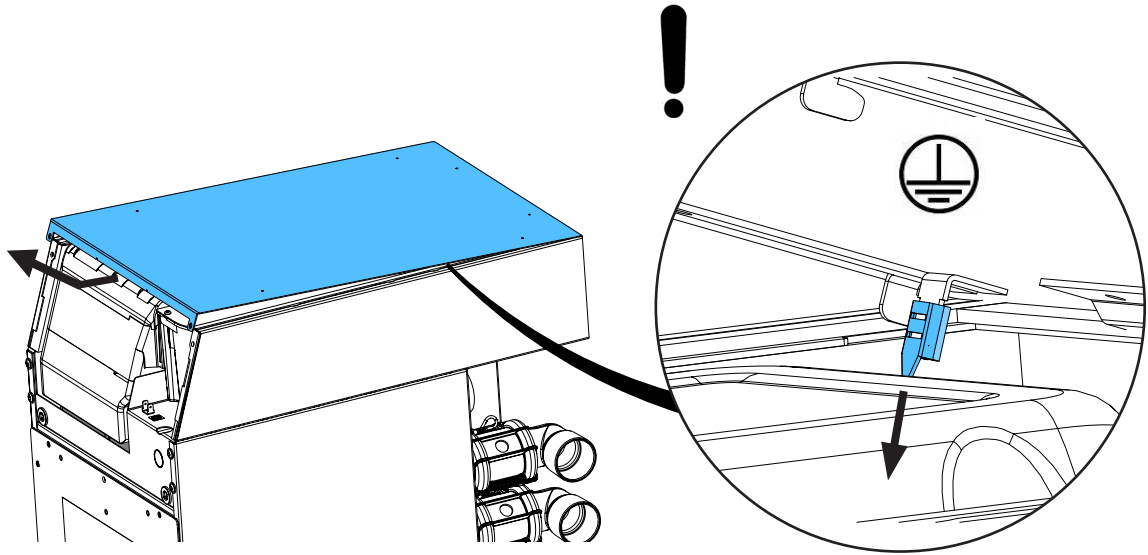
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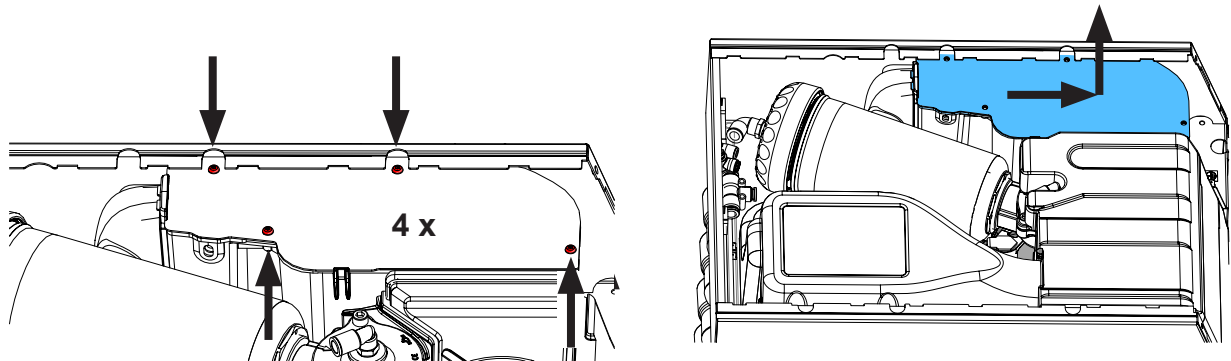
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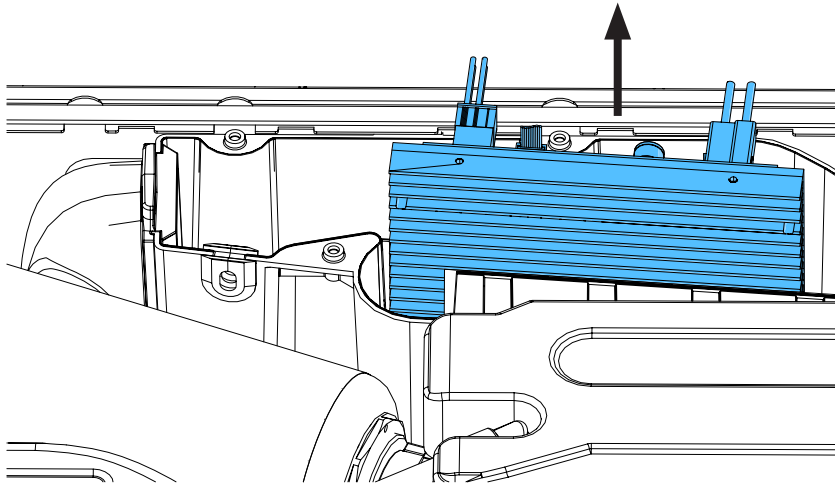
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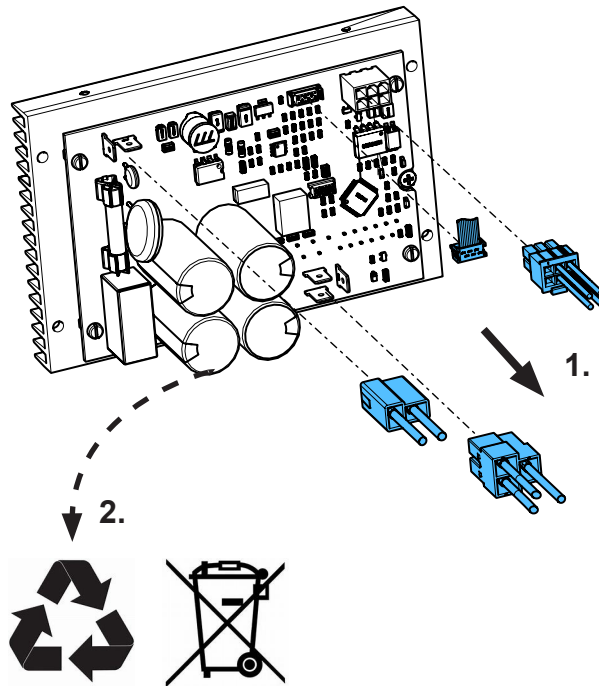
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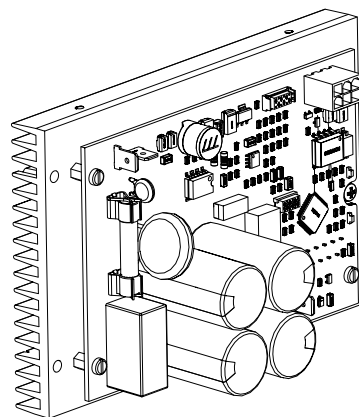
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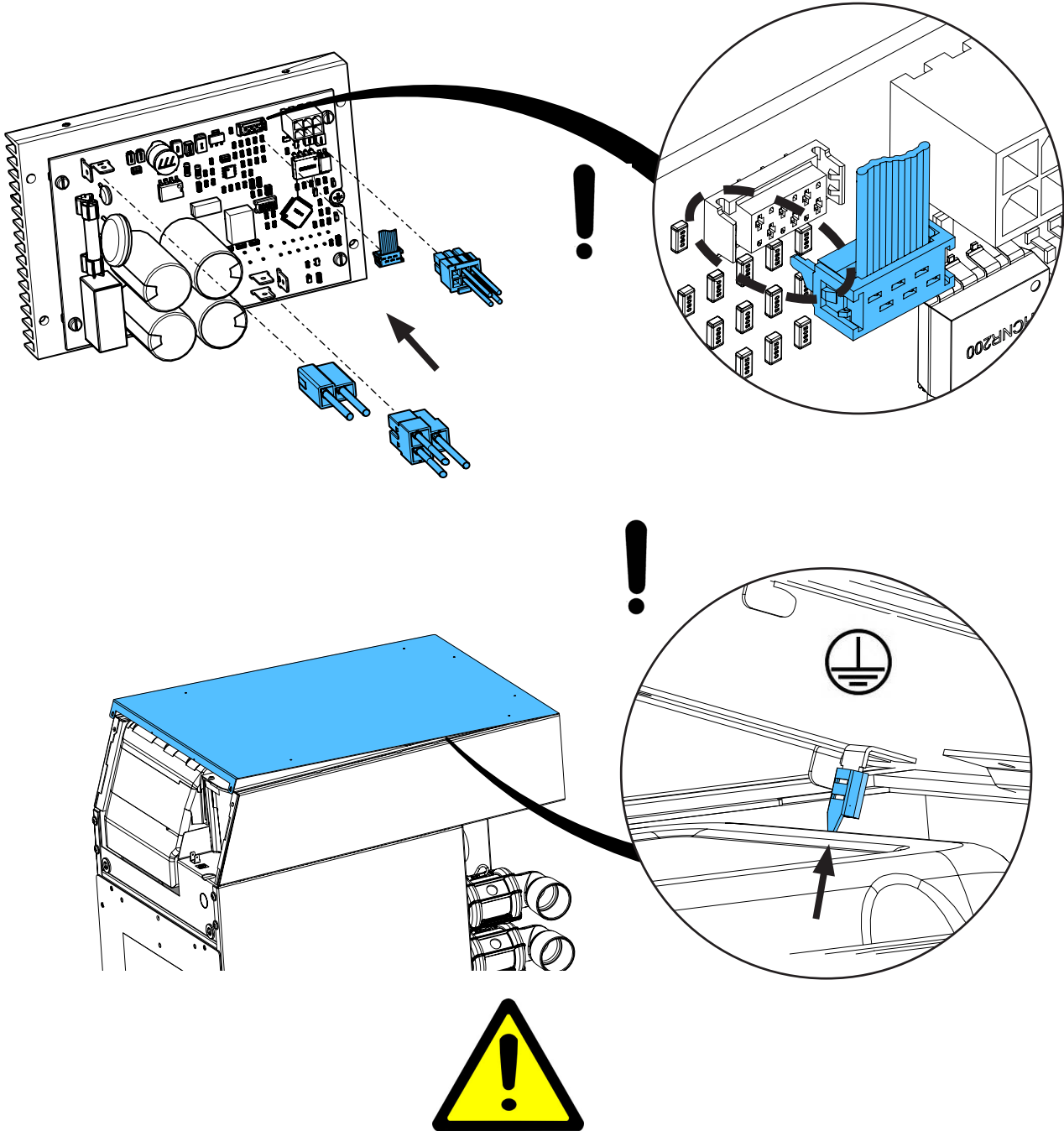


10.



11.

Die Montage erfolgt in umgekehrter Reihenfolge. • Reassemble in reverse order.
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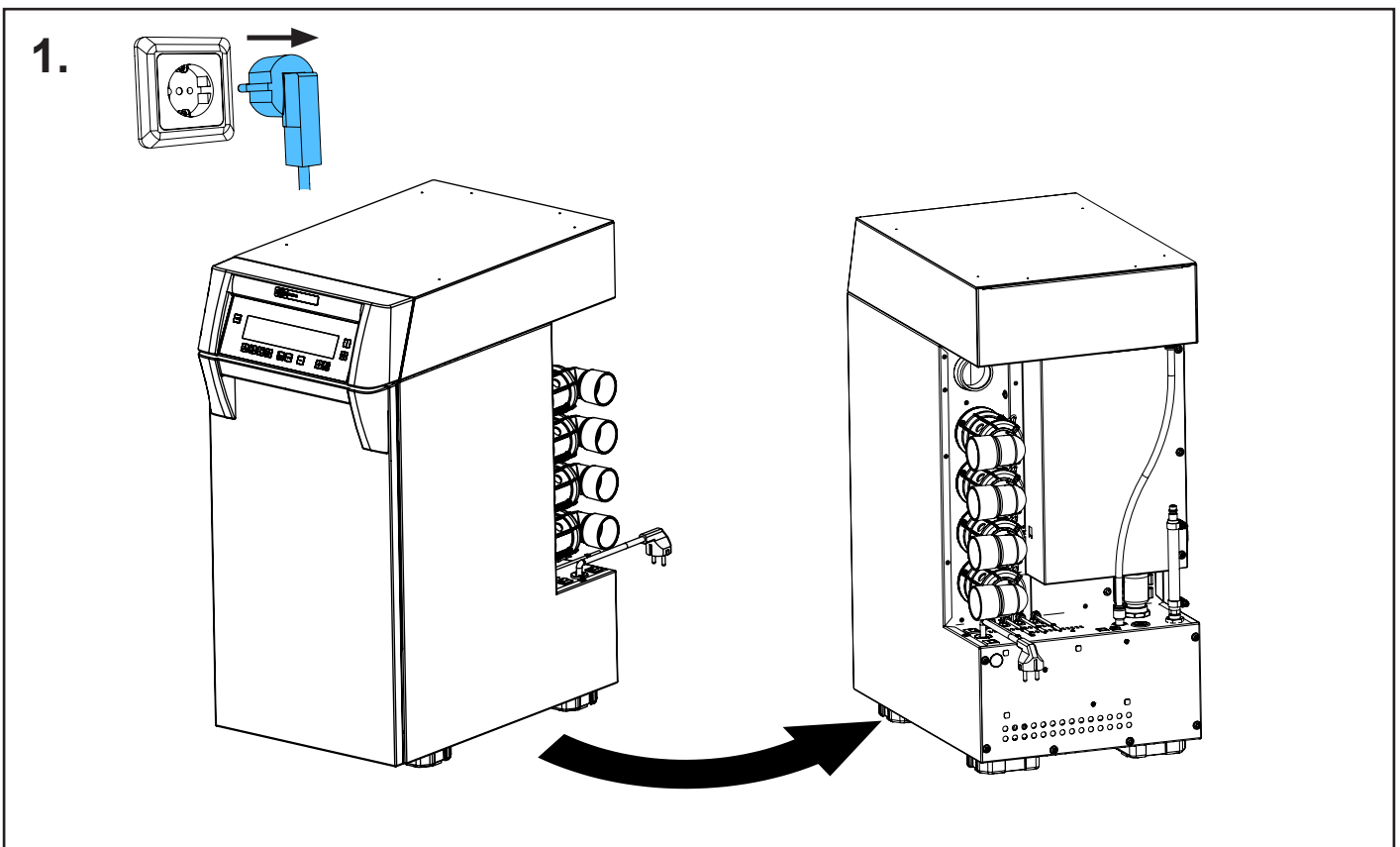
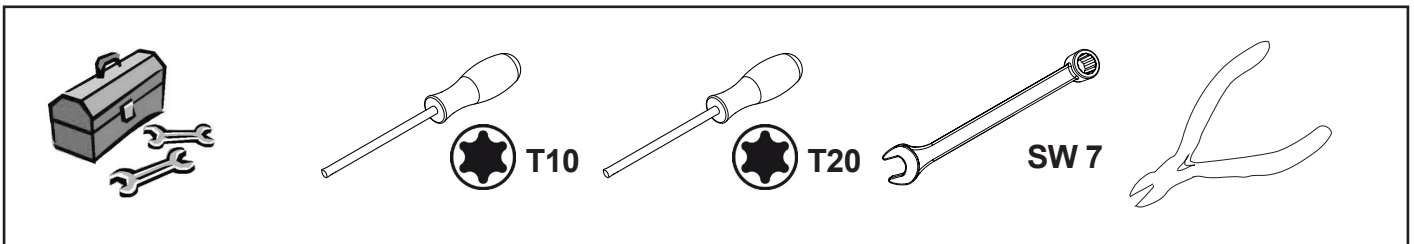
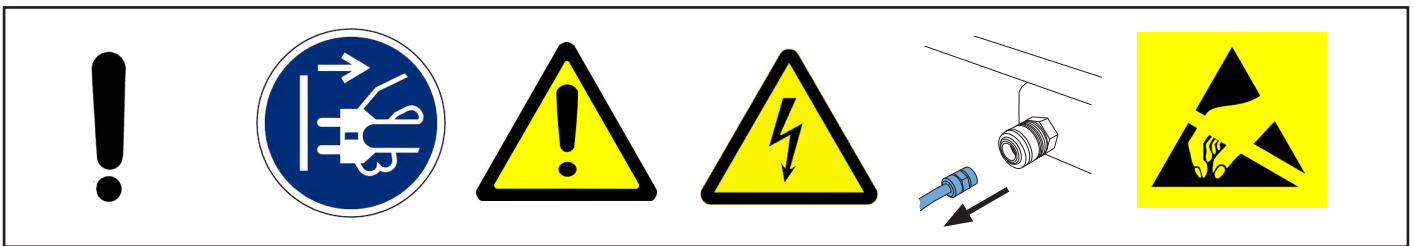
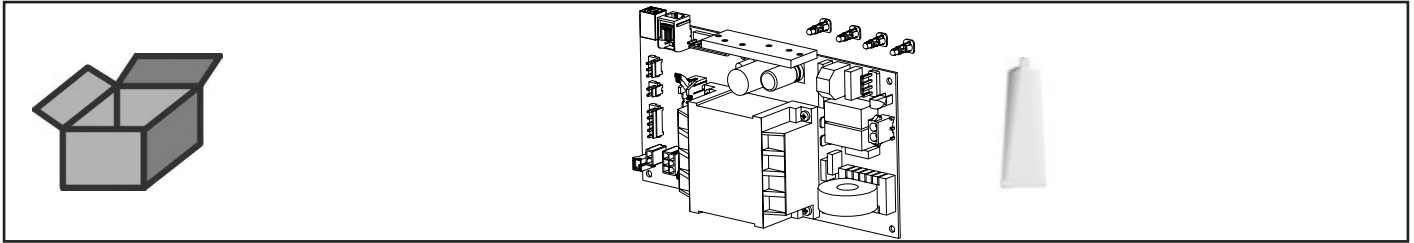




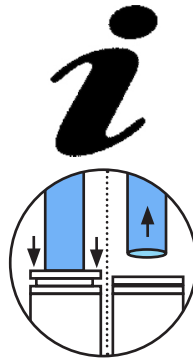
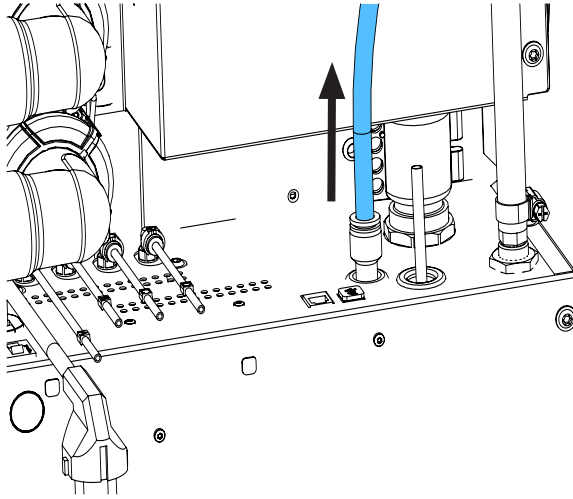
making work easy

90003 6565

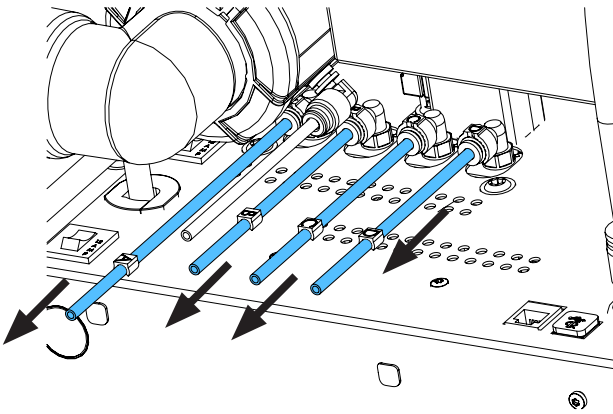
Netzplatine SILENT V4 • Mains circuit board SILENT V4 • Platine de réseau
SILENT V4 • Circuito di rete SILENT V4 • Platina de red SILENT V4 • Плата
питания SILENT V4



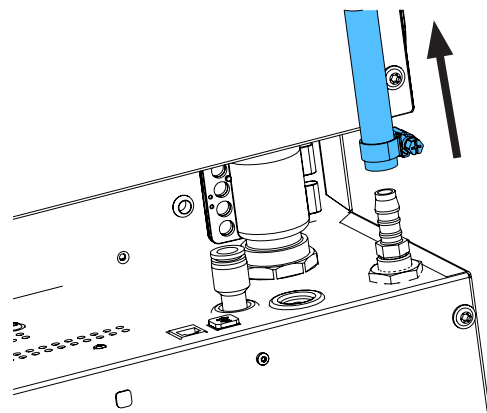
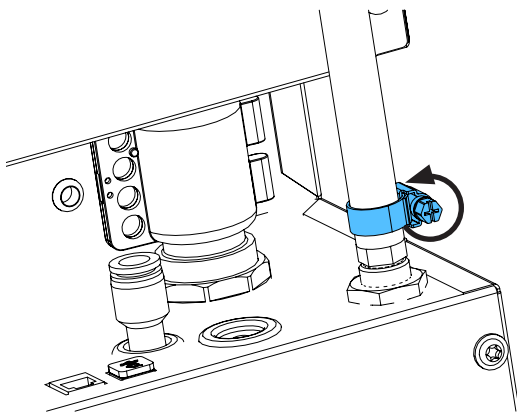
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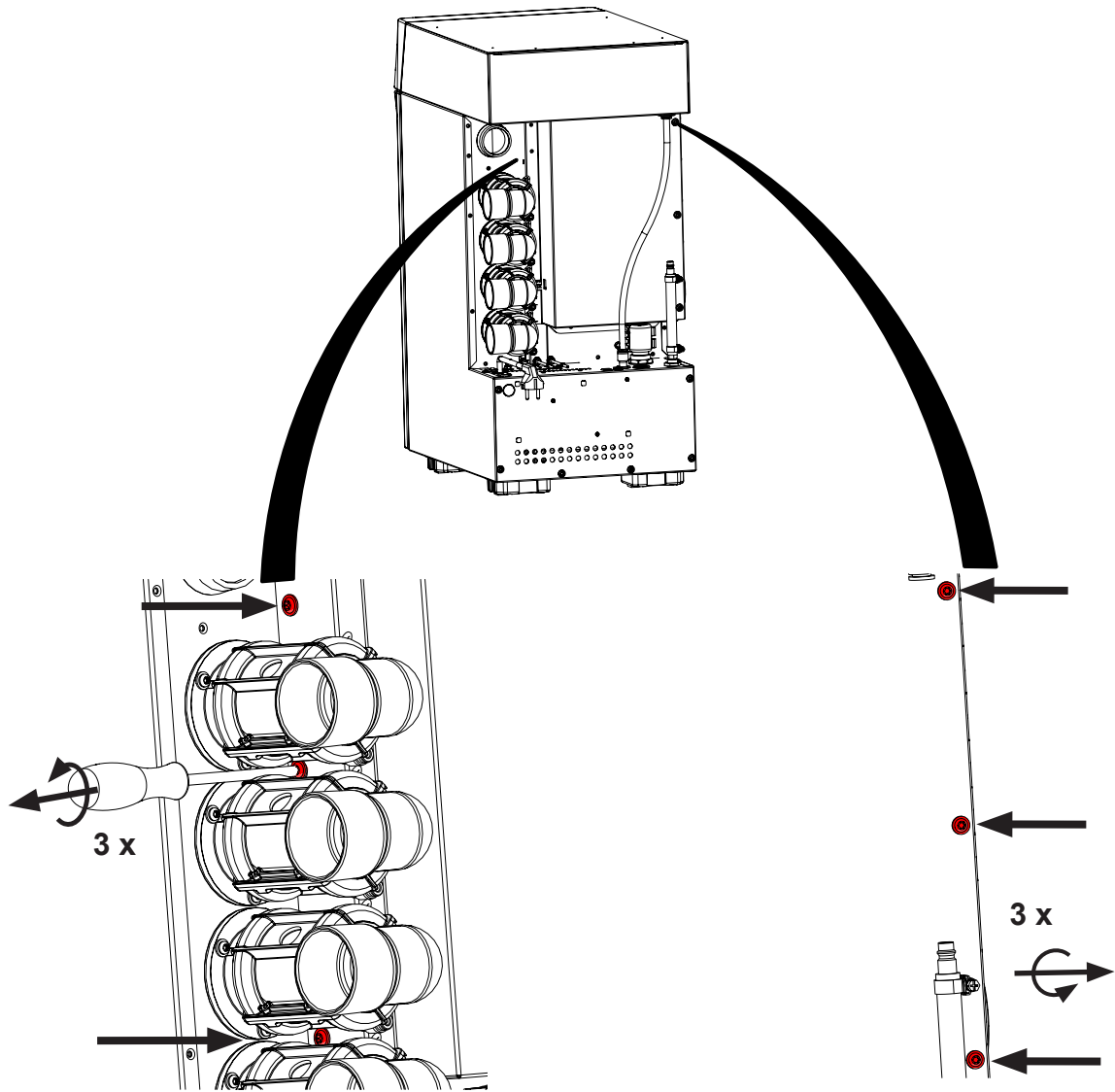
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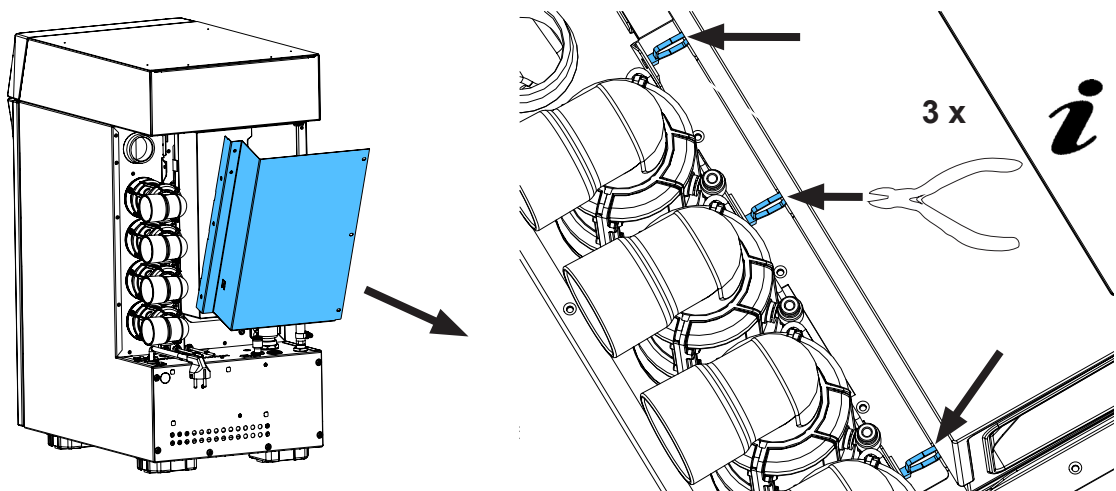
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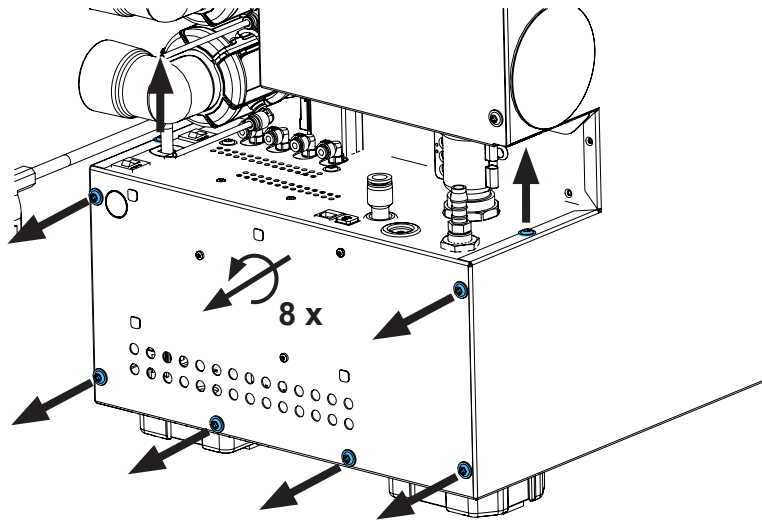
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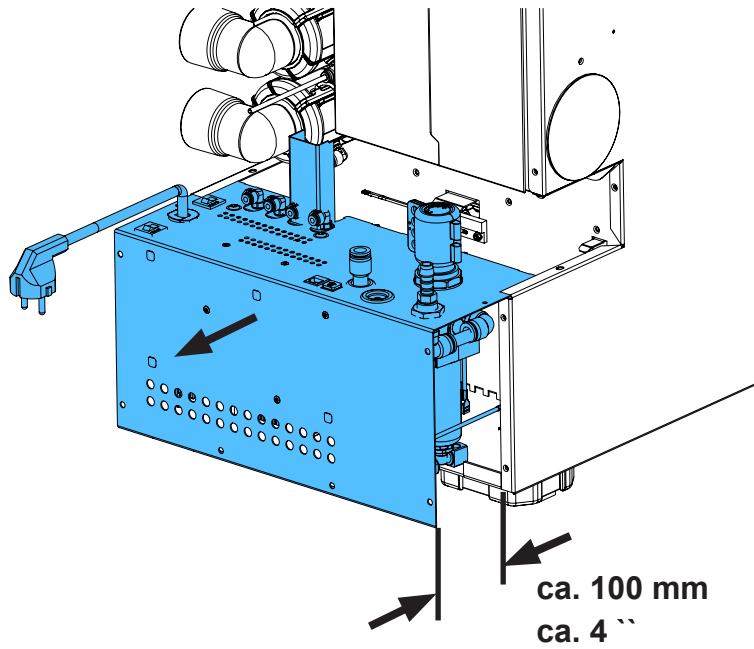
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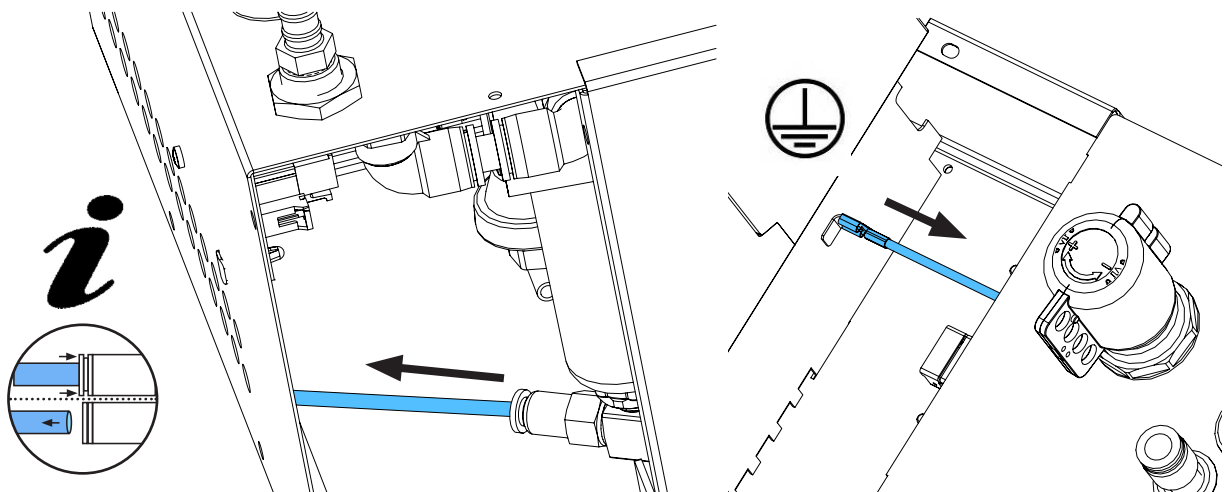
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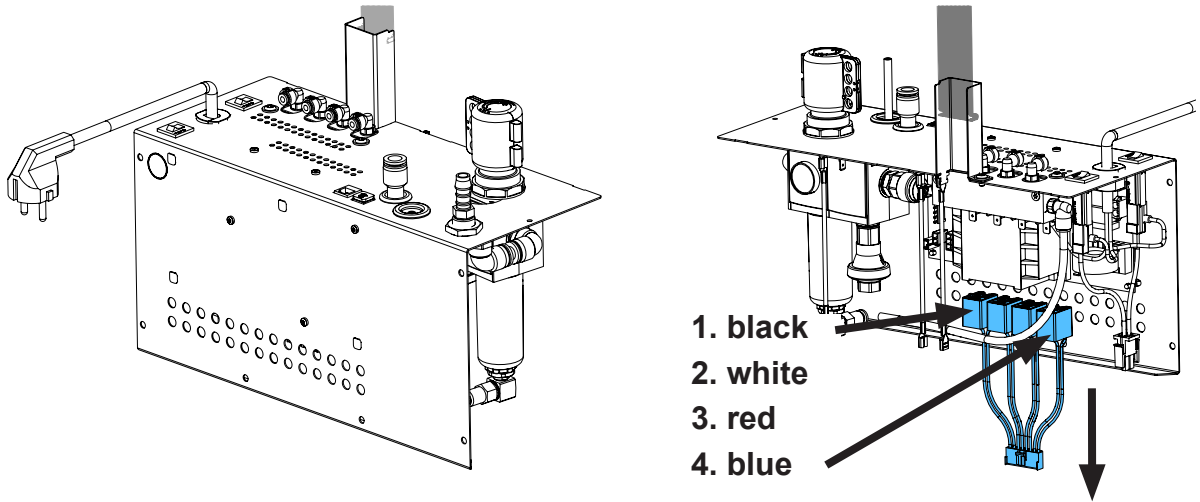
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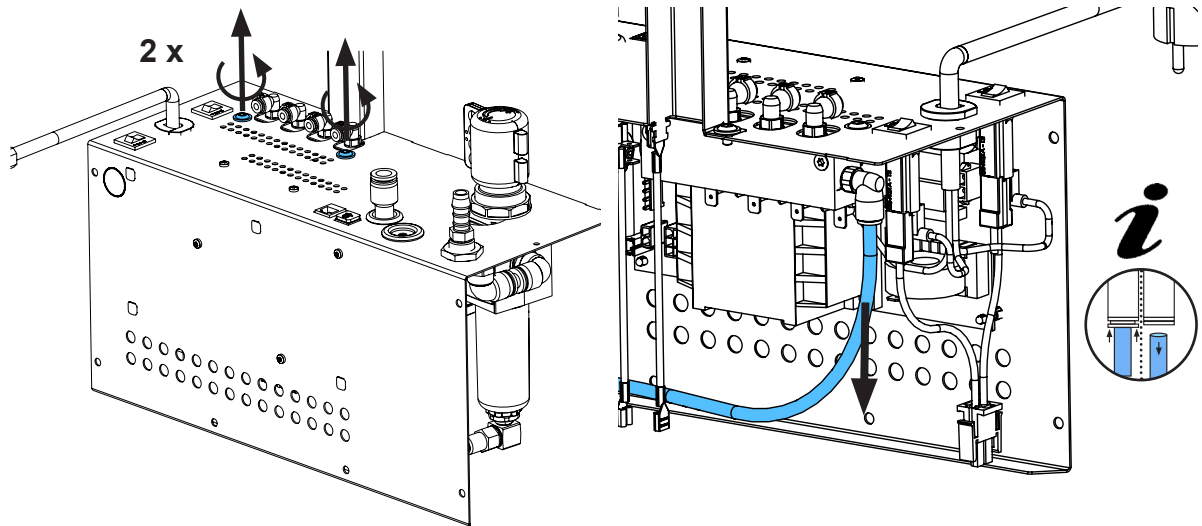
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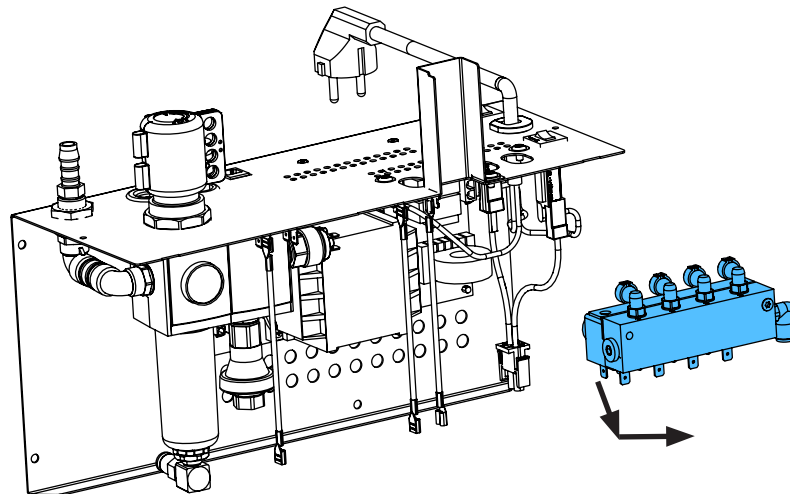
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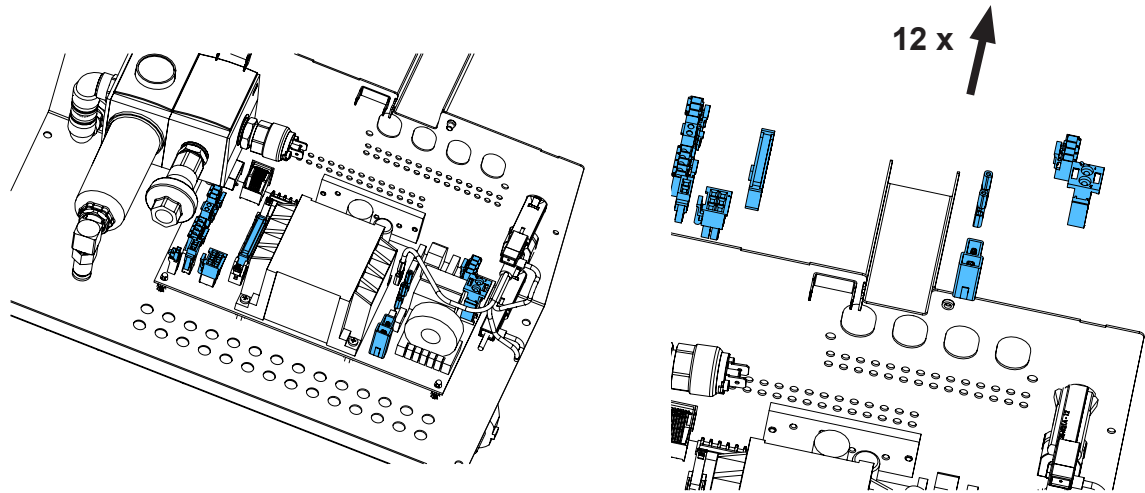
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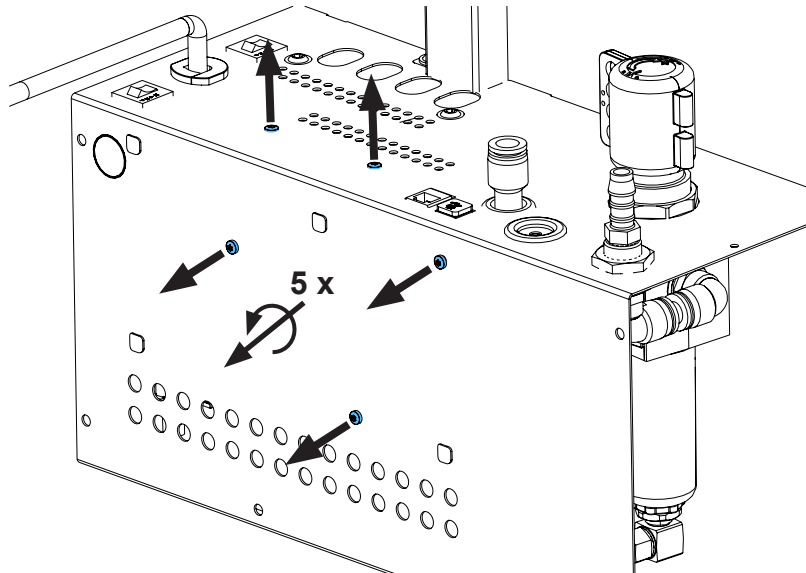
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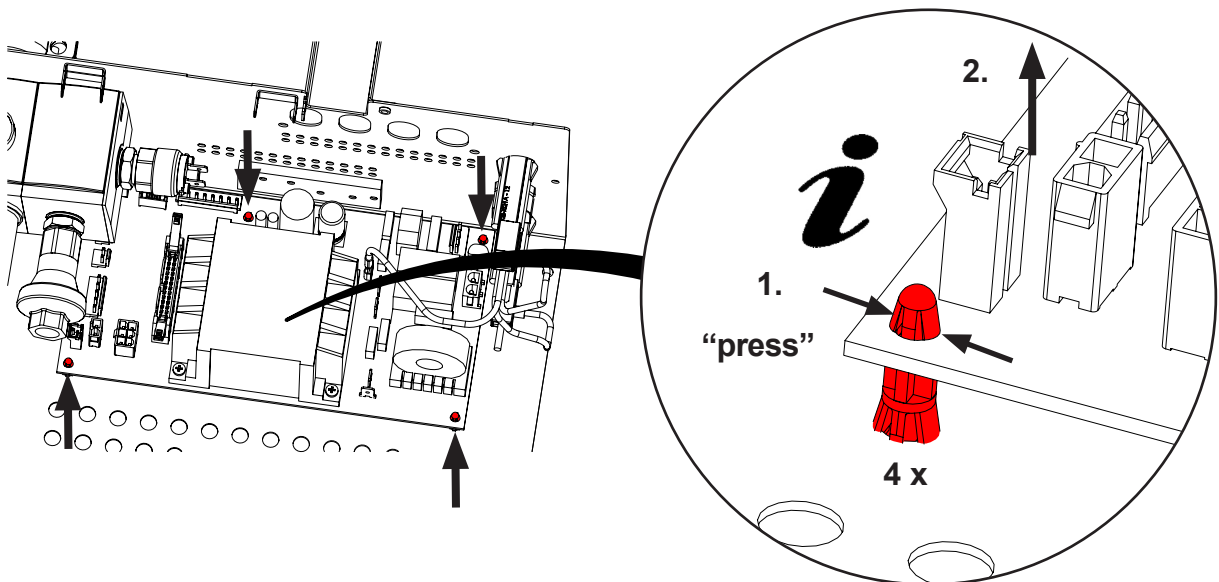
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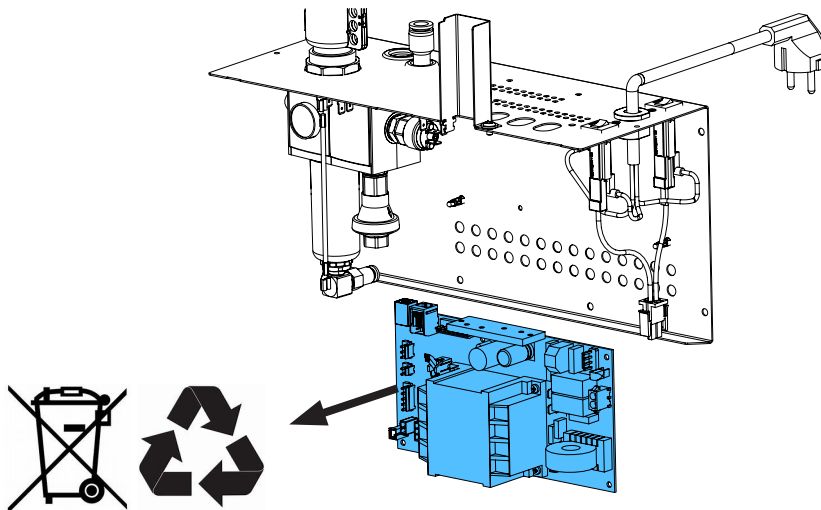
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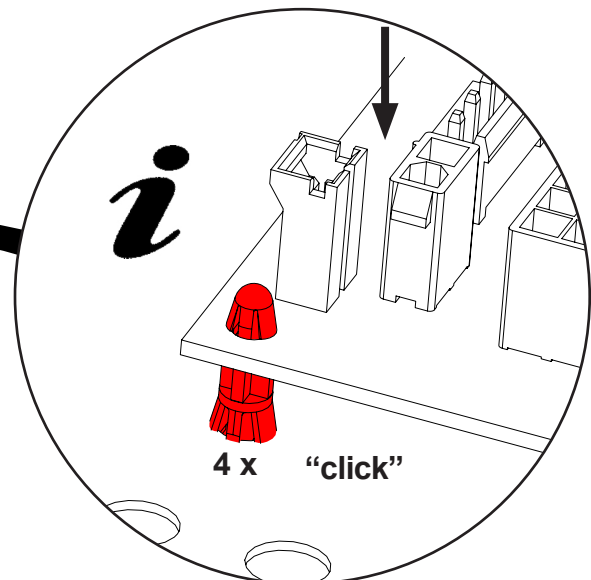
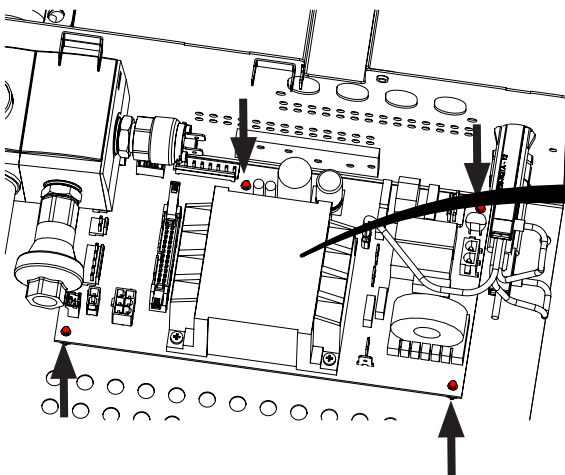
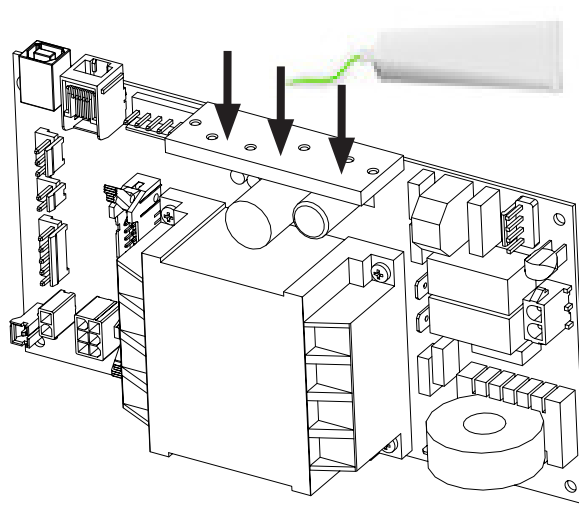


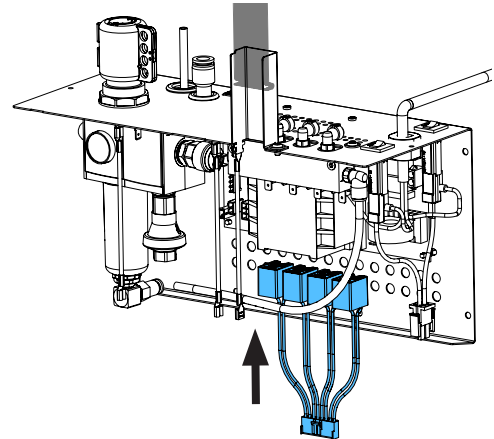
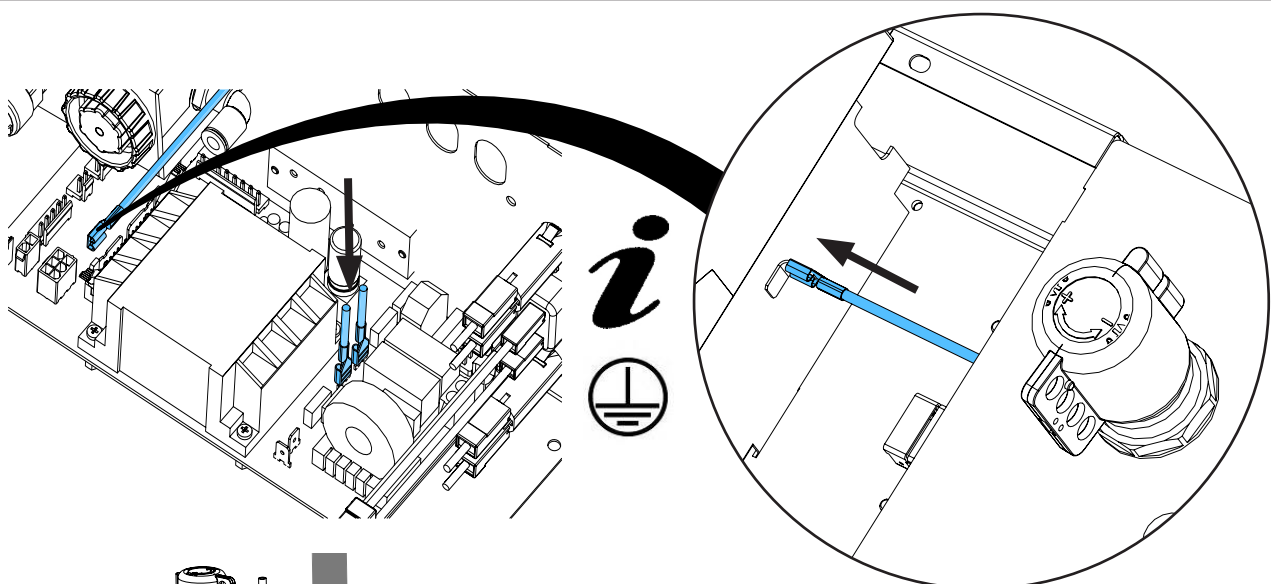
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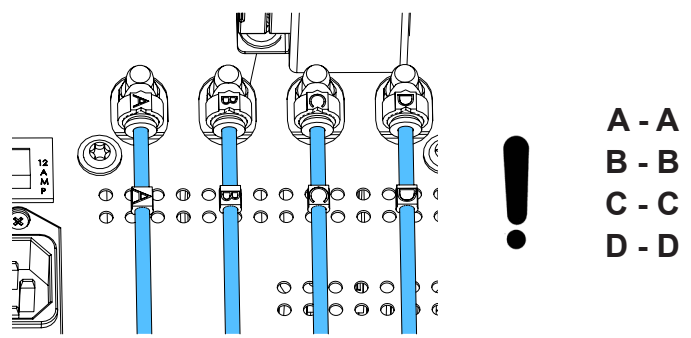
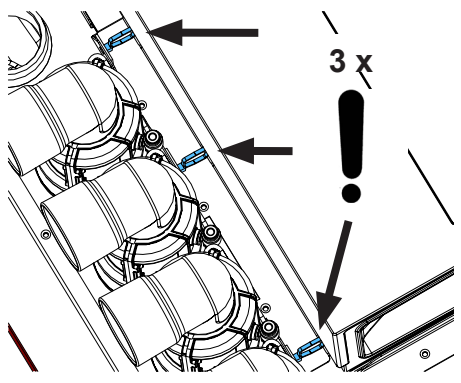
17.

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black - white - red - blue



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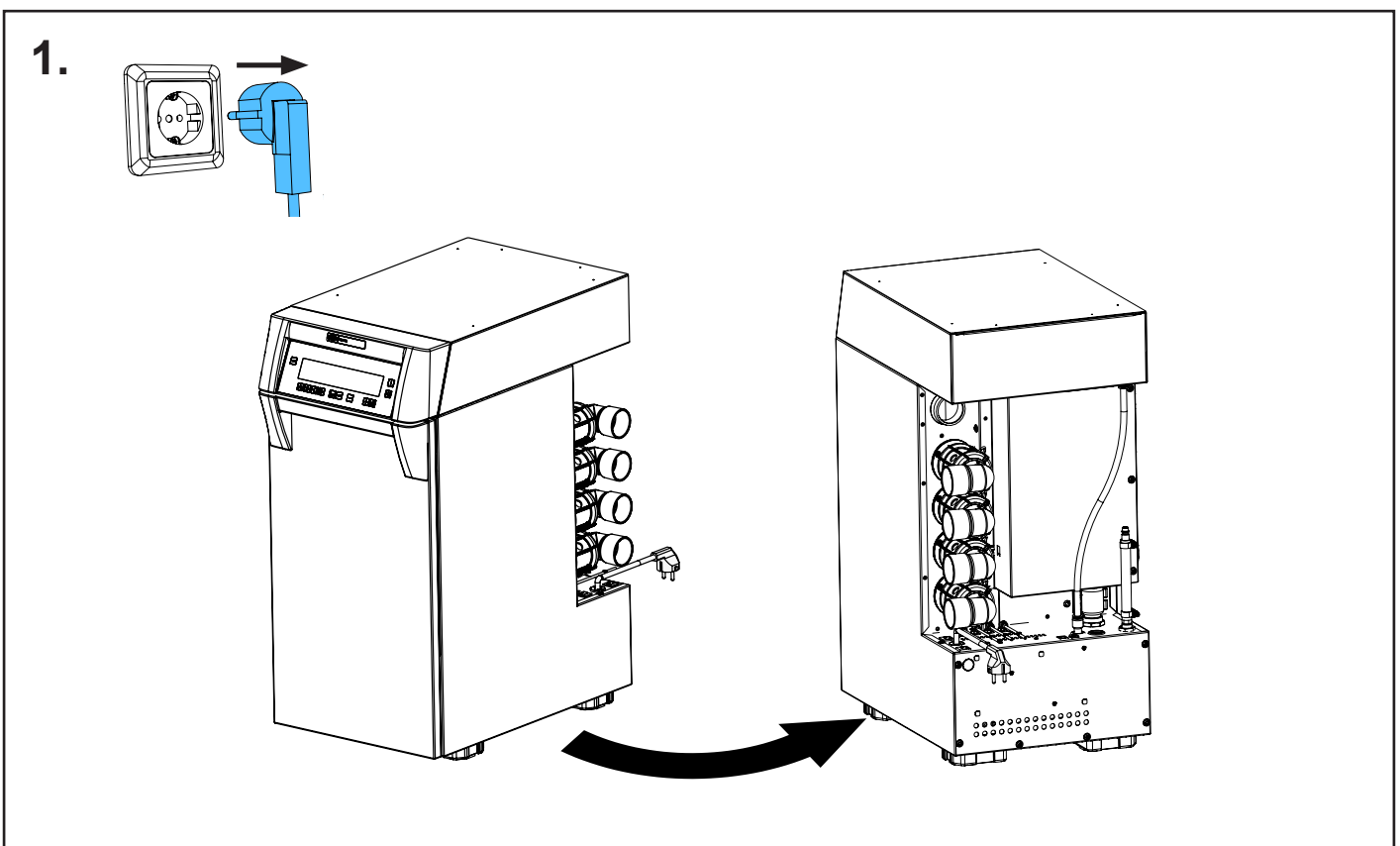
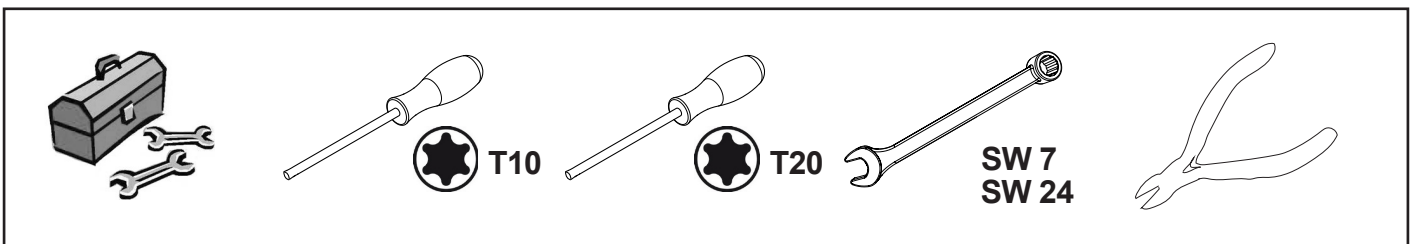
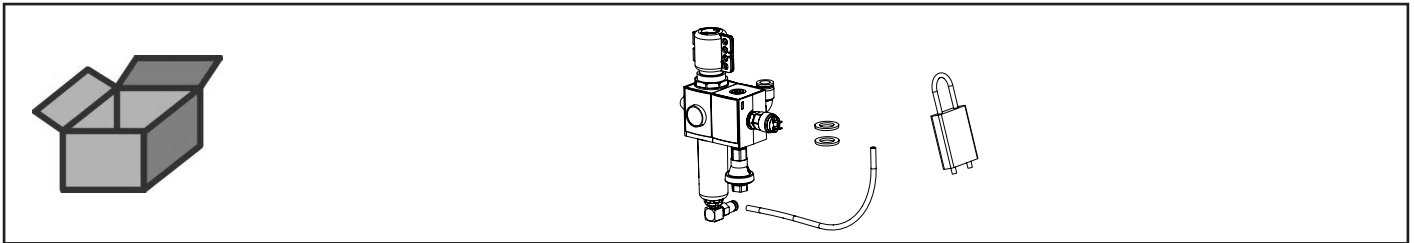


Montageanleitung • Assembly Instruction • Instruction d'installation
Istruzioni l'istallazione • Instrucciones de montaje • Руководство по
монтажу

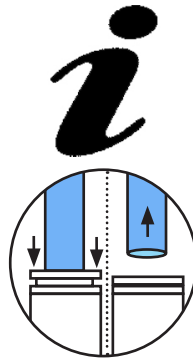
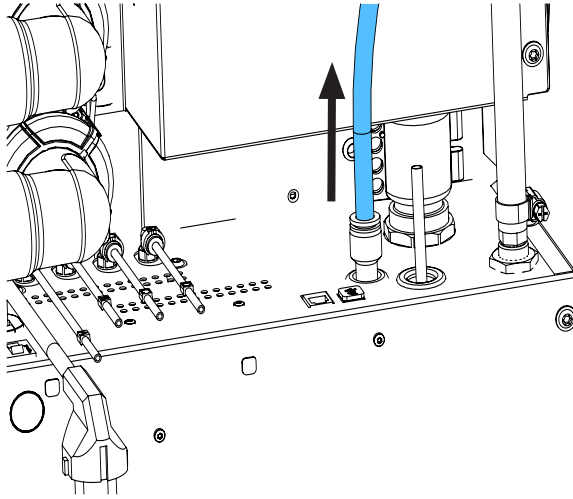
making work easy

90003 6773

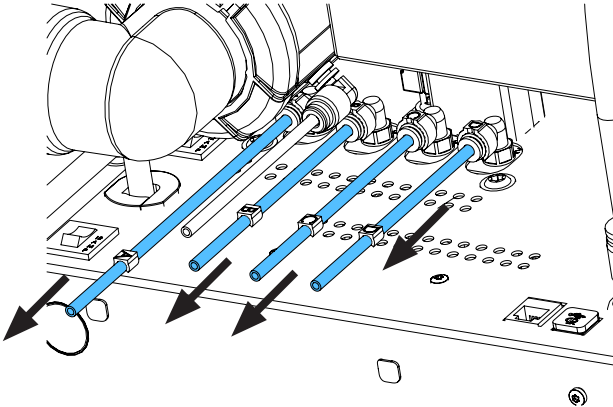
Filterregleinheit • Filter controller • Dispositif de régulation filtrant
Regolatore filtrante • Unidad de regulación filtrante • Регулятор фильтра



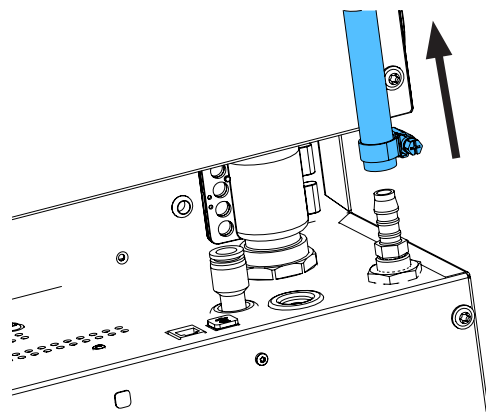
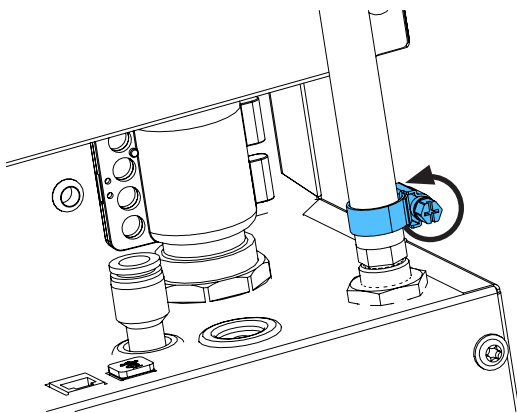
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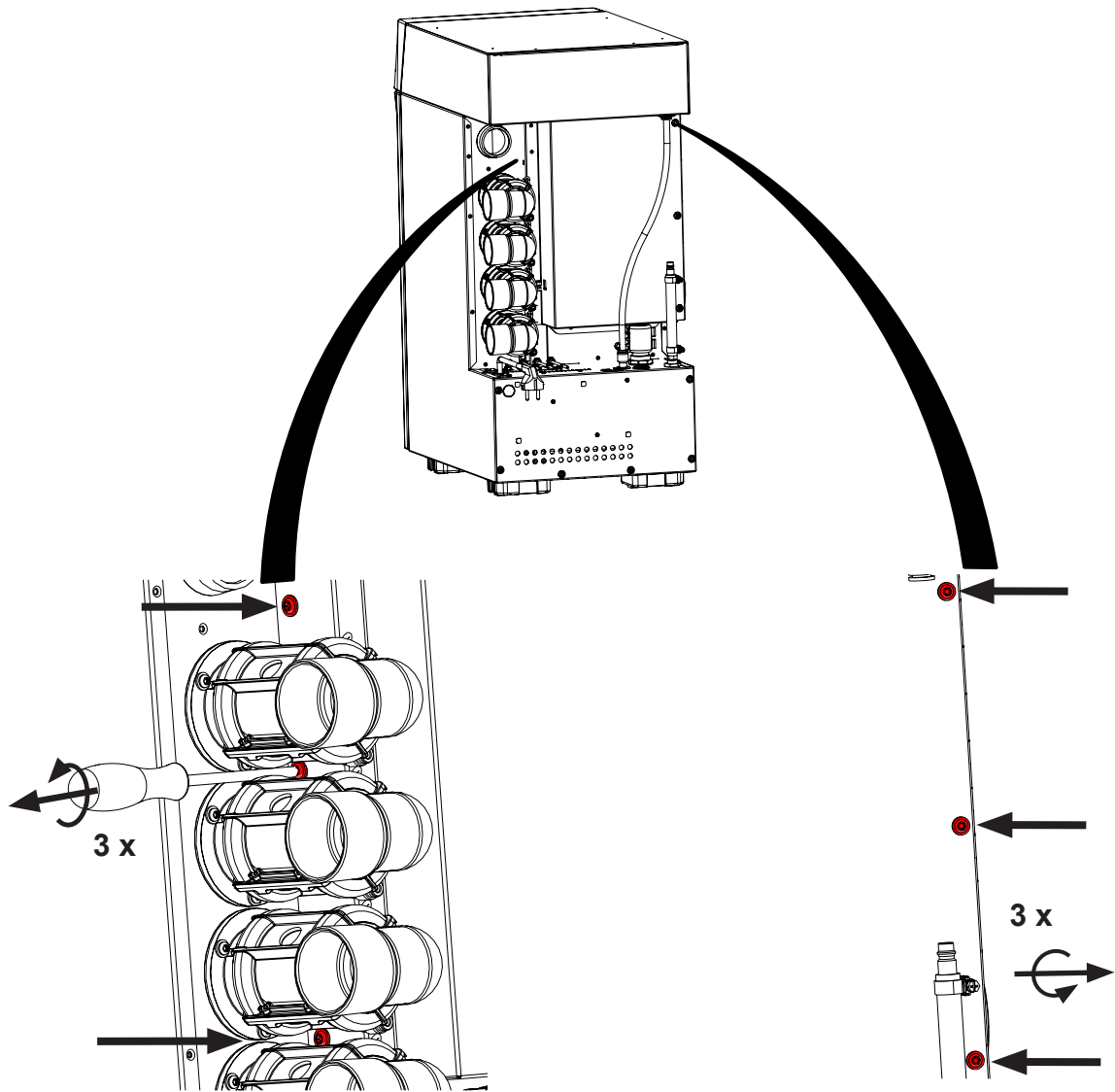
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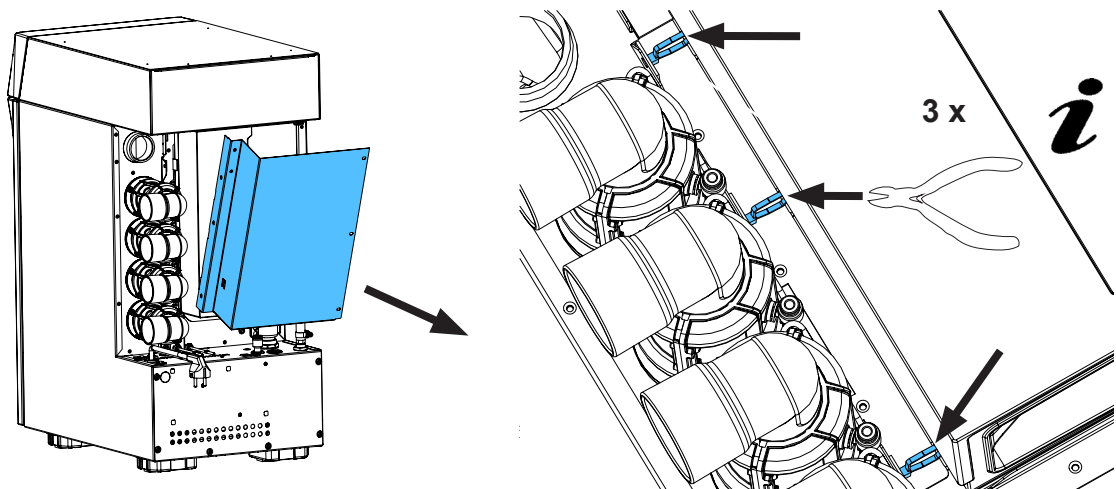
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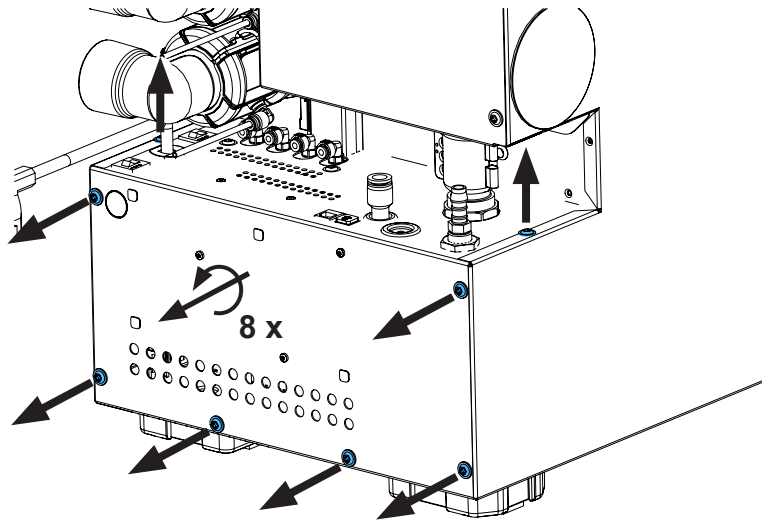
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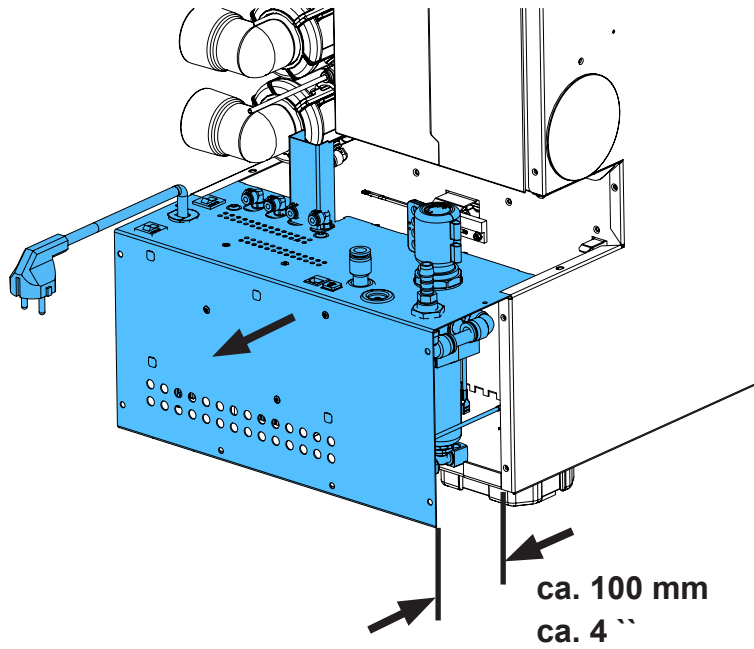
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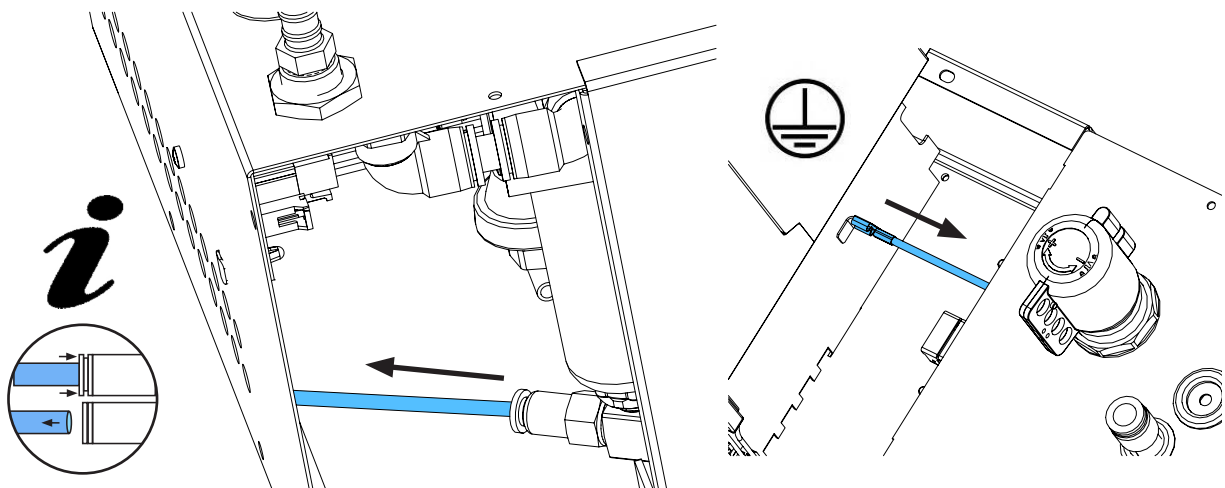
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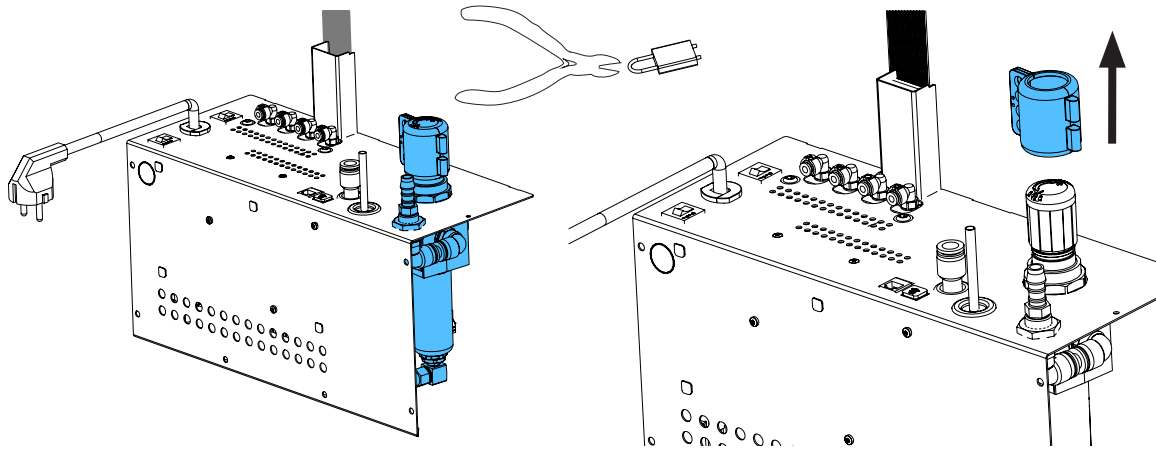
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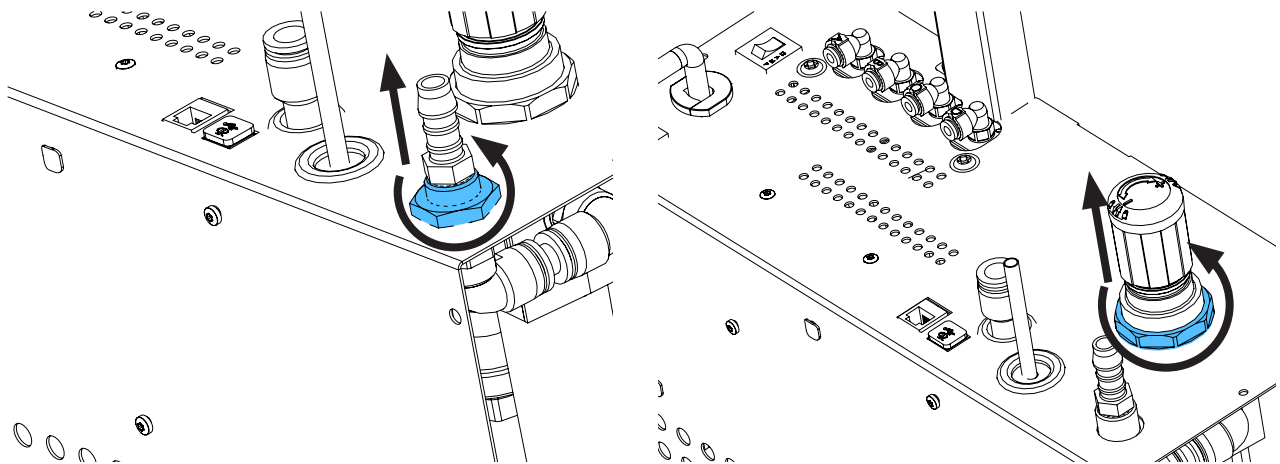
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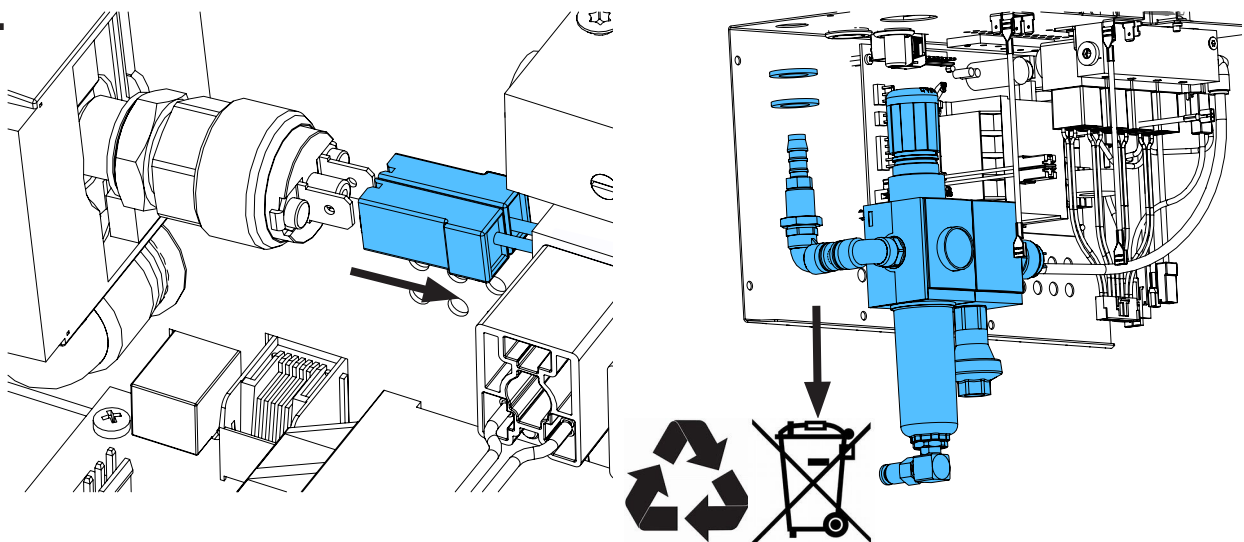
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11.

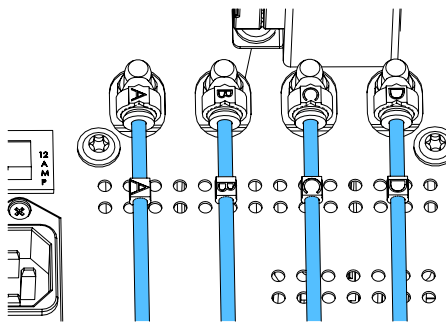
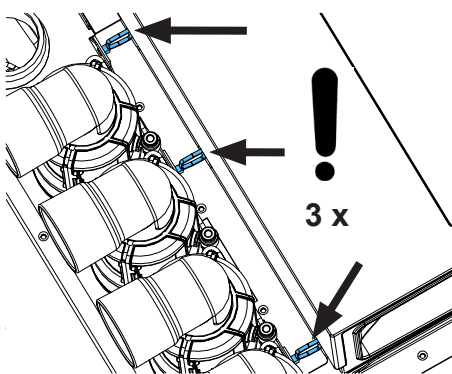
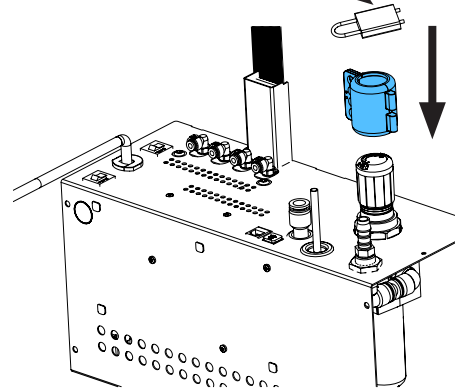
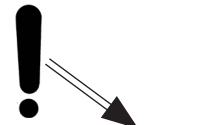
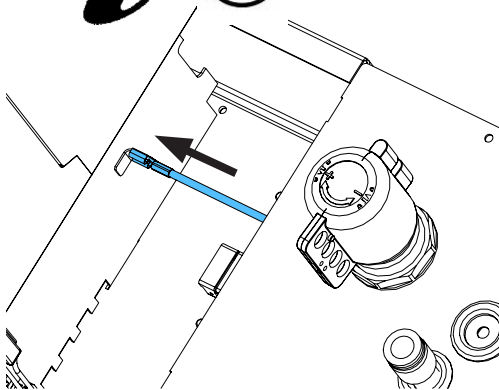
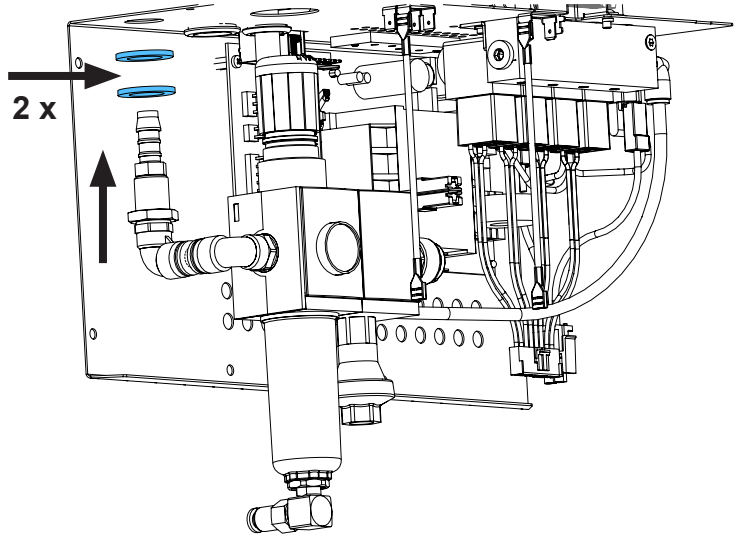
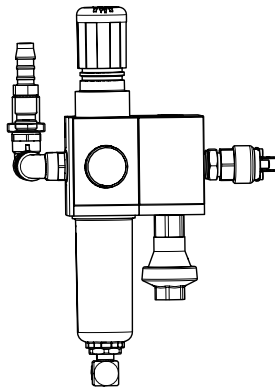


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A - A
B - B
C - C
D - D



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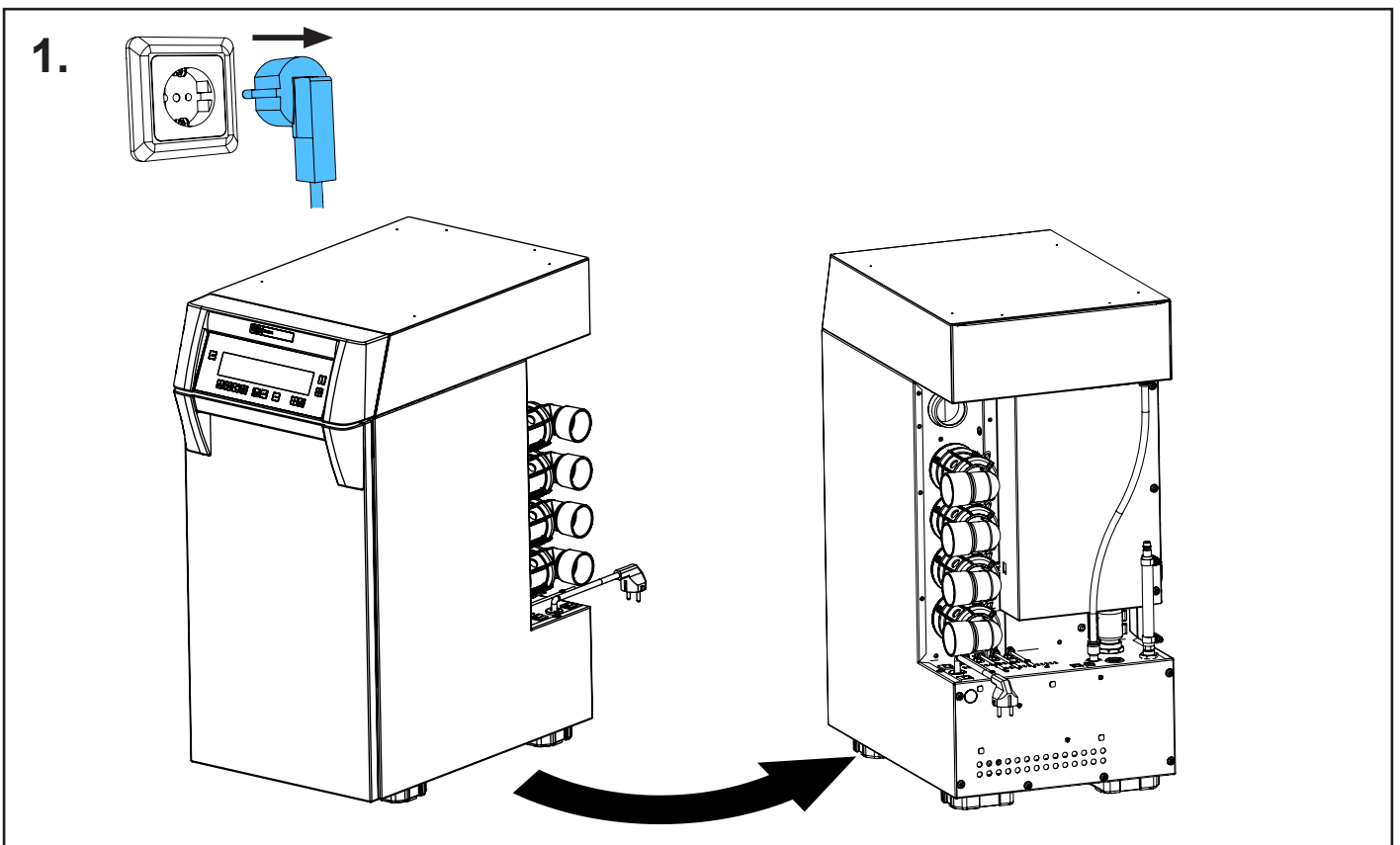
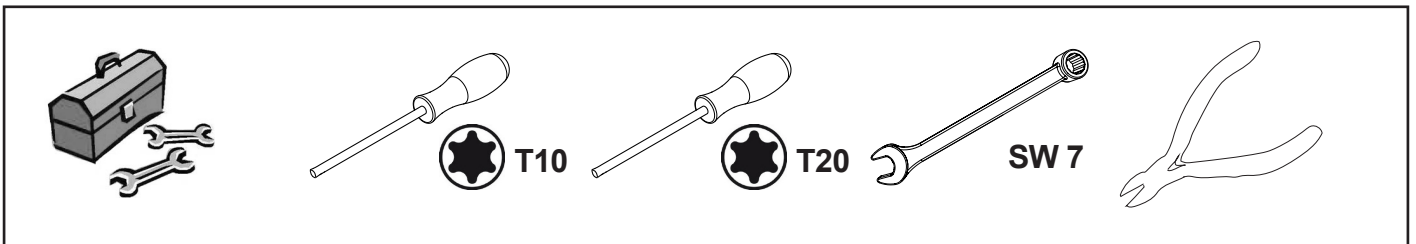
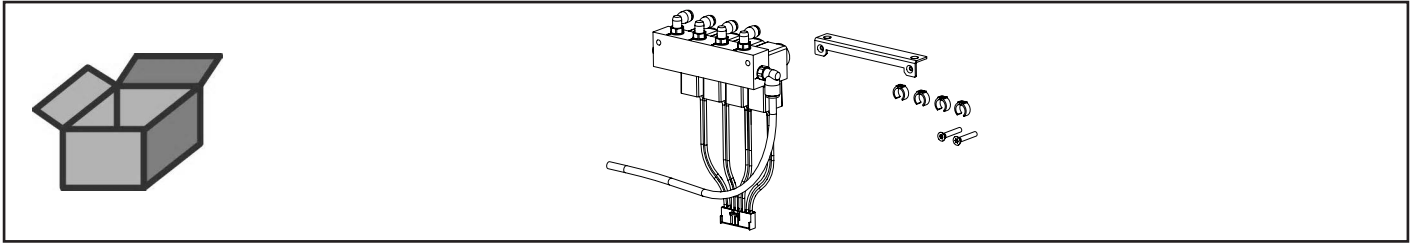


Montageanleitung • Assembly Instruction • Instruction d'installation
Istruzioni l'istallazione • Instrucciones de montaje • Руководство по монтажу

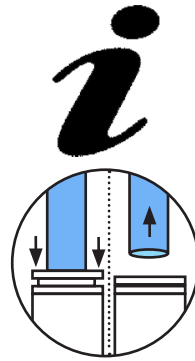
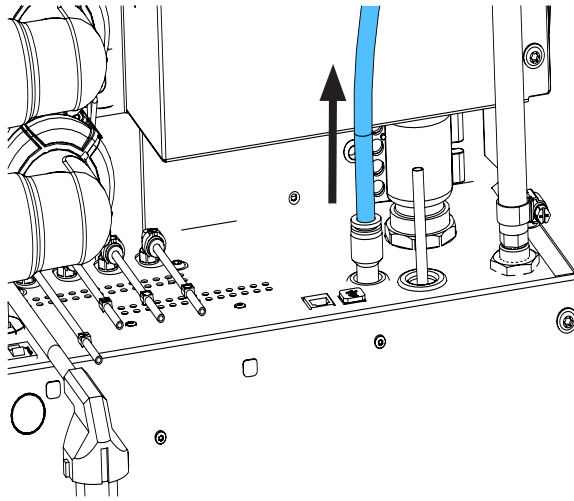
making work easy

92933 9993

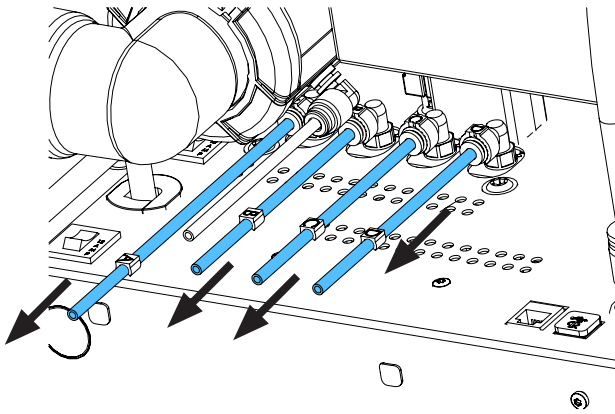
Pneumatikeinheit 4-fach • Pneumatic unit, fourfold • Unité pneumatique, quadruple
Blocco pneumatico, quadruplo • Bloque neumático, cuádruple • Пневматическое устройство 4 шт.



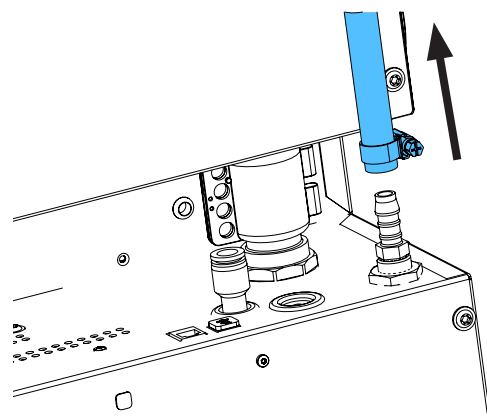
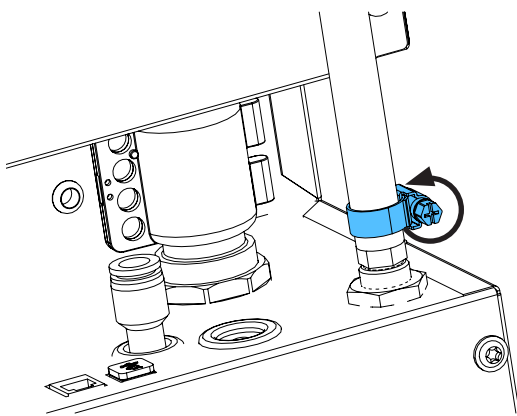
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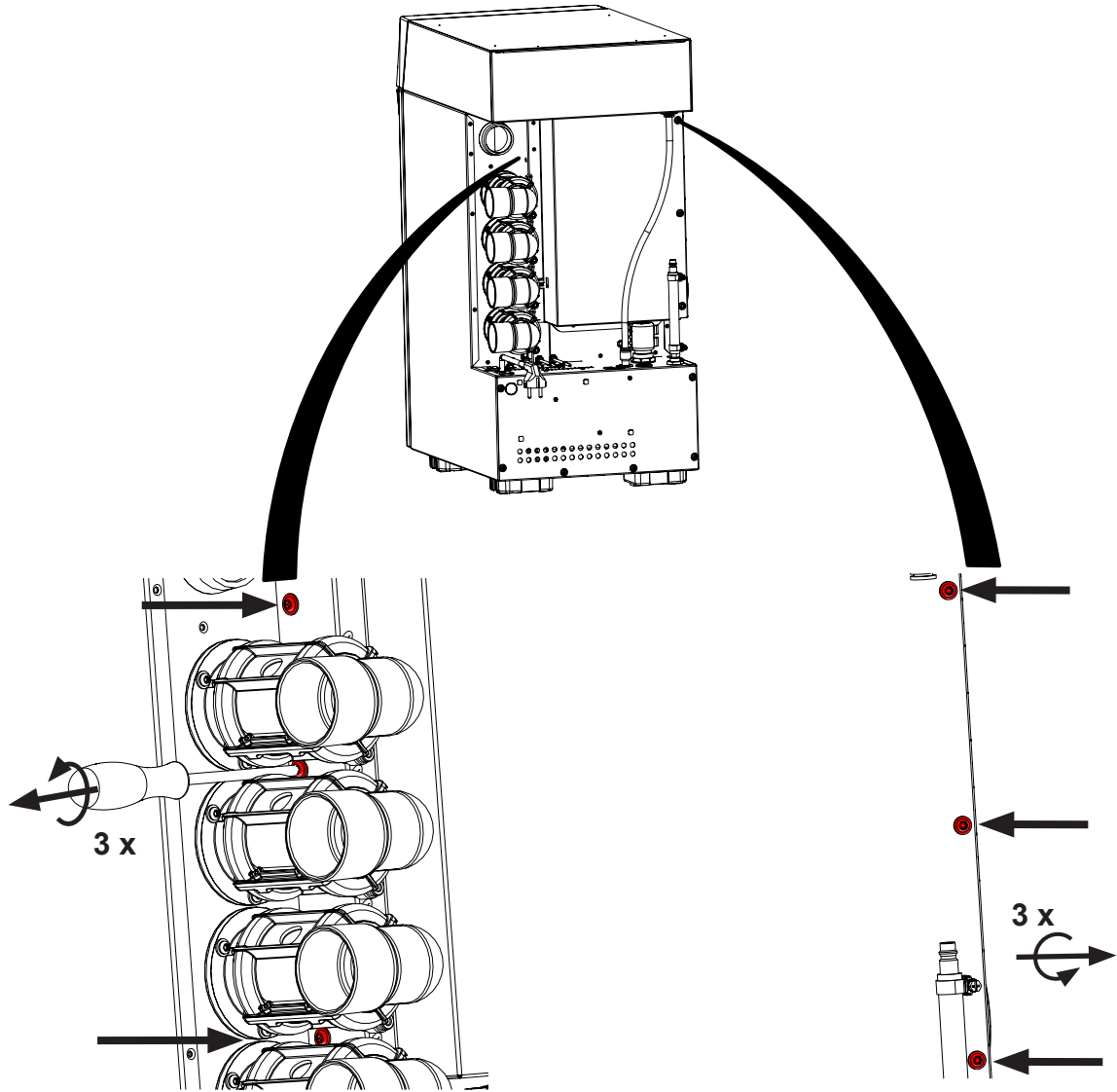
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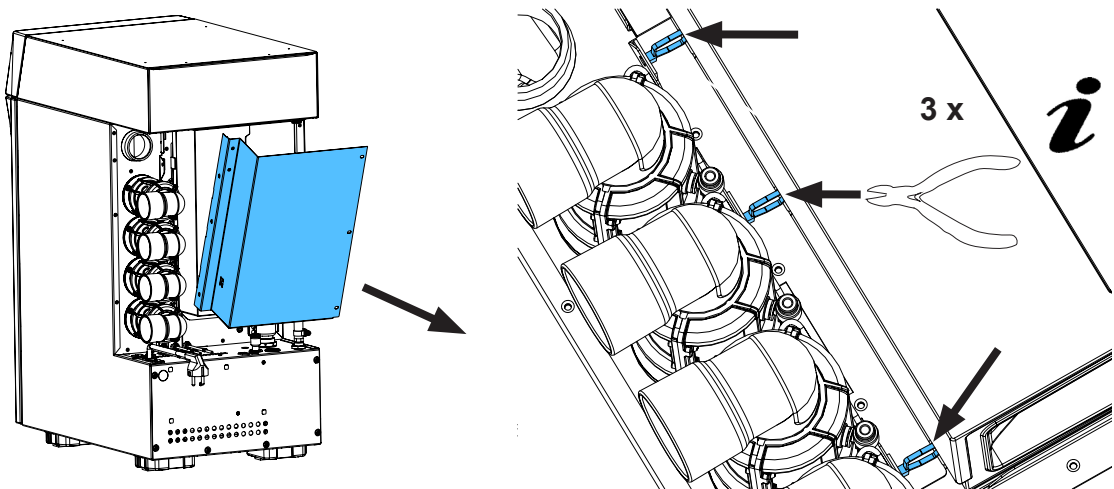
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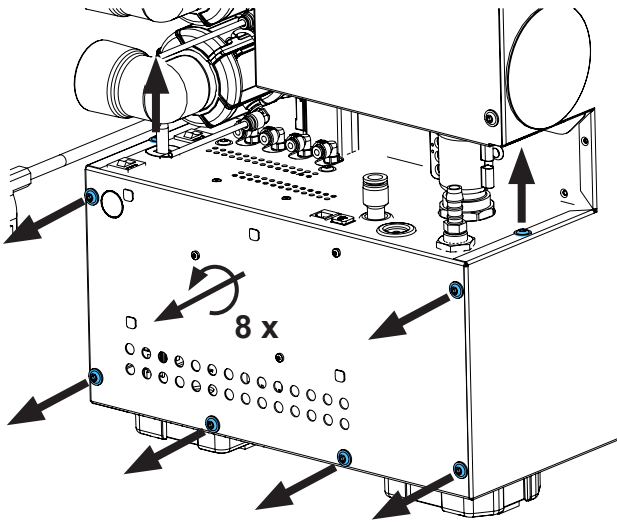
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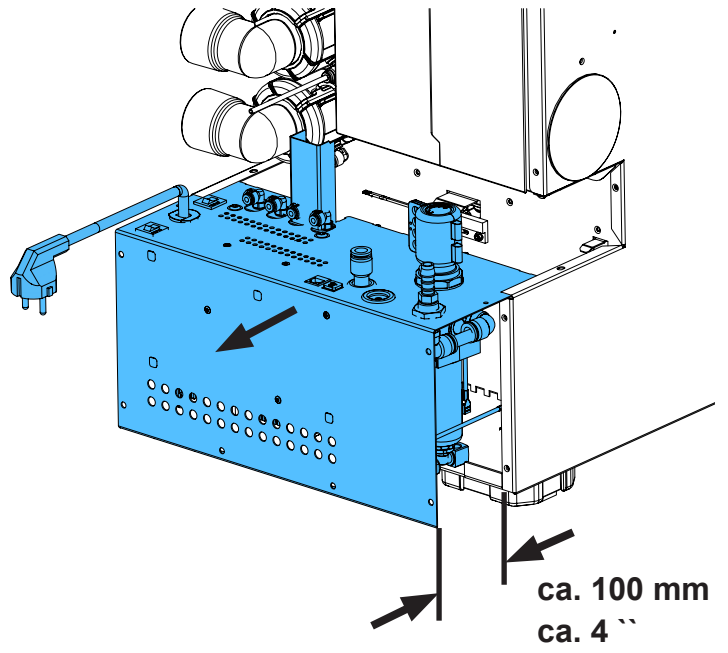
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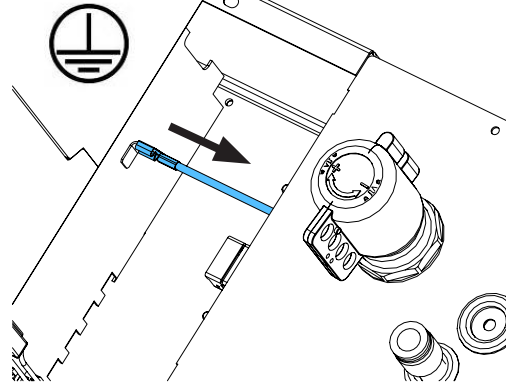
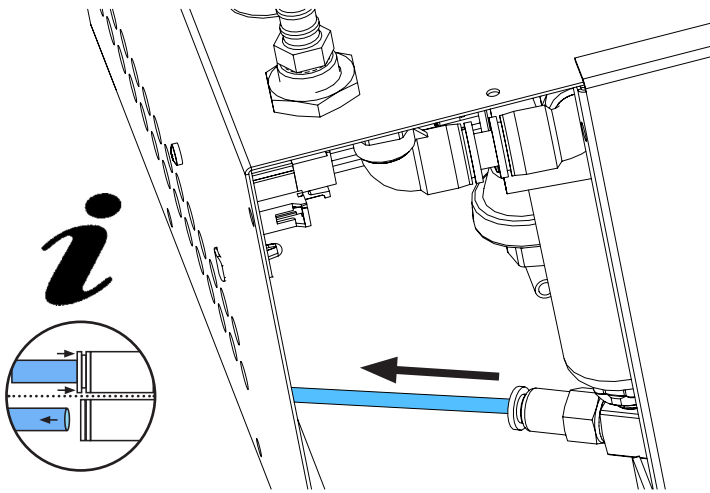
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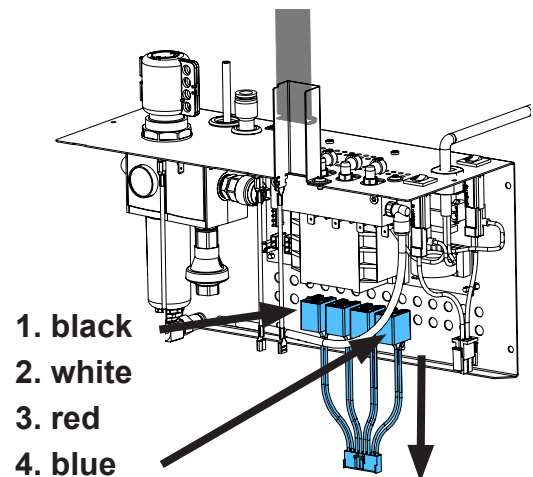
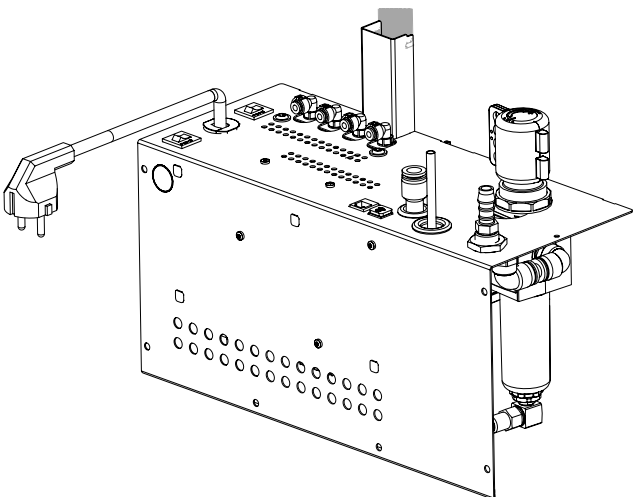
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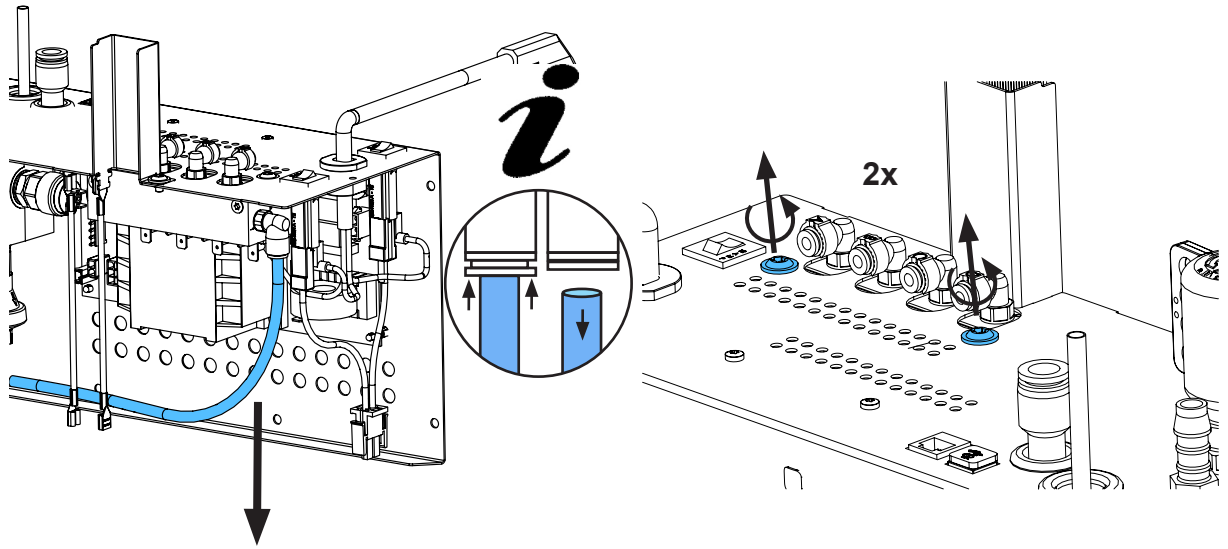


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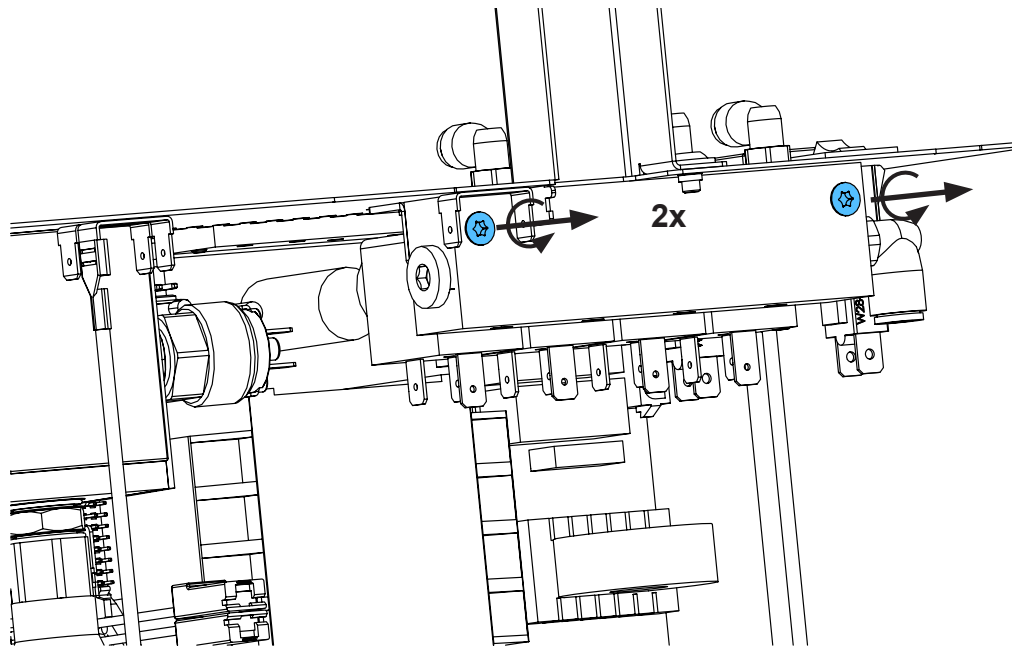


- 1. black
- 2. white
- 3. red
- 4. blue

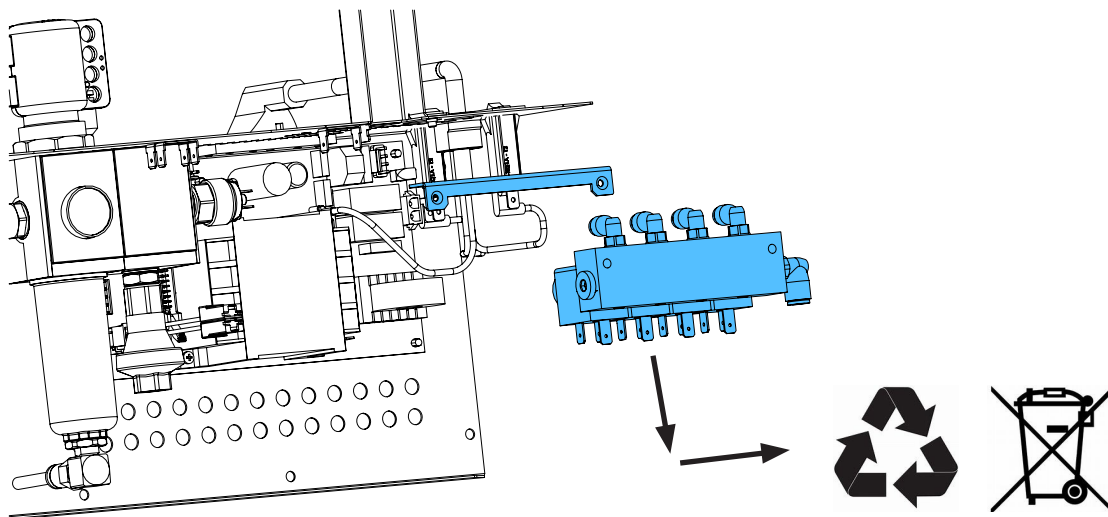
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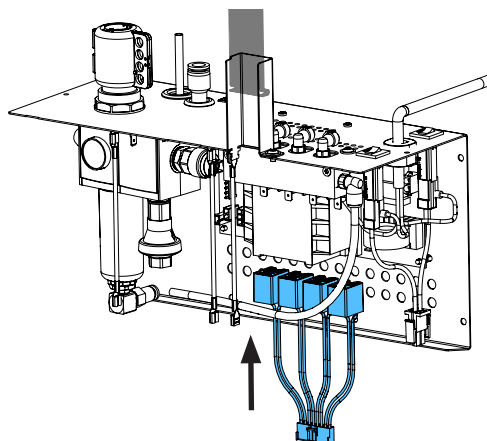
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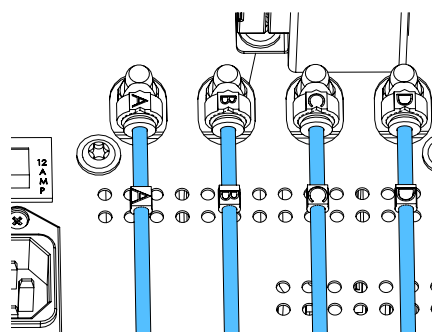
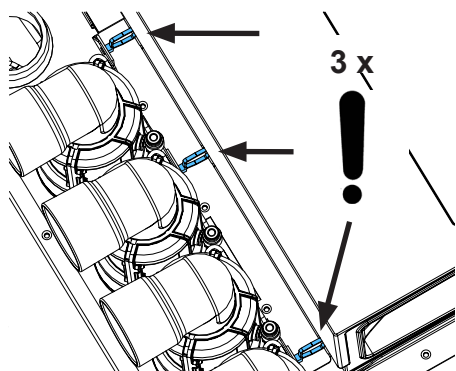
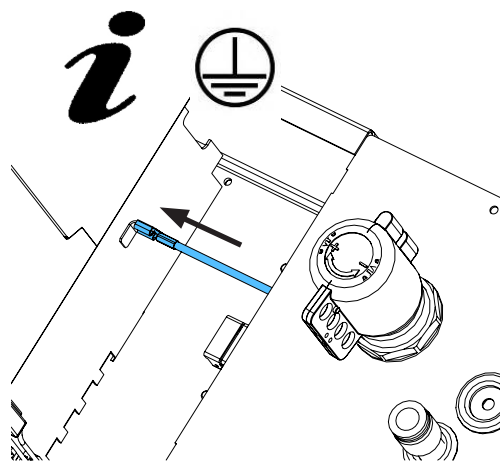
13.



Die Montage erfolgt in umgekehrter Reihenfolge. • Reassemble in reverse order.
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black - white - red - blue



A - A
 B - B
 C - C
 D - D



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Pour vérifier le conducteur de protection: voir à la fin des “Instructions de service”.
Per la verifica del conduttore di terra: vedere alla fine delle “Istruzioni di servizio”.
Realizar la prueba del conductor de protección: véase al final de las “Instrucciones de servicio”.
Выполнить проверку защитного провода: см. в конце „Инструкции по обслуживанию“.



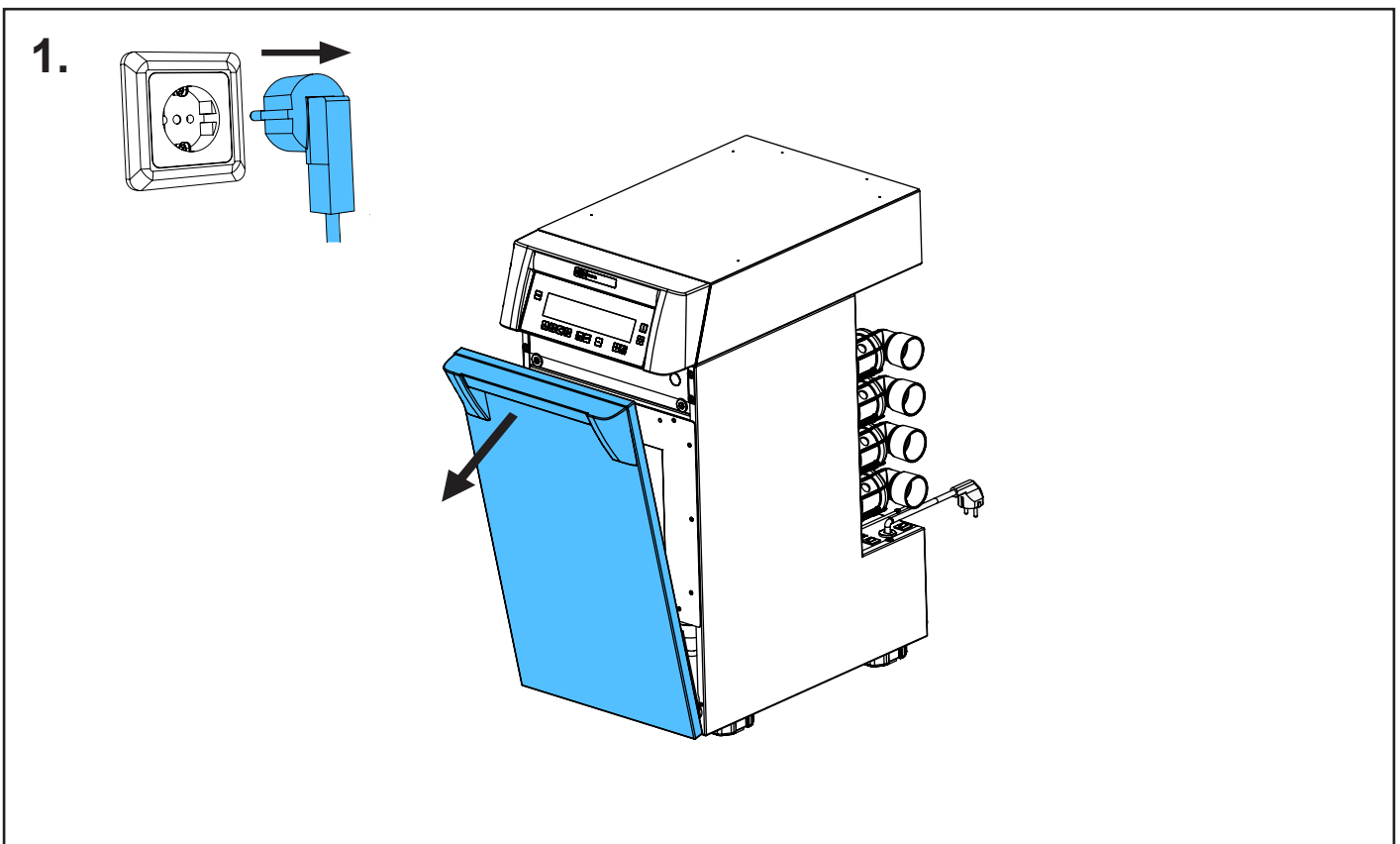
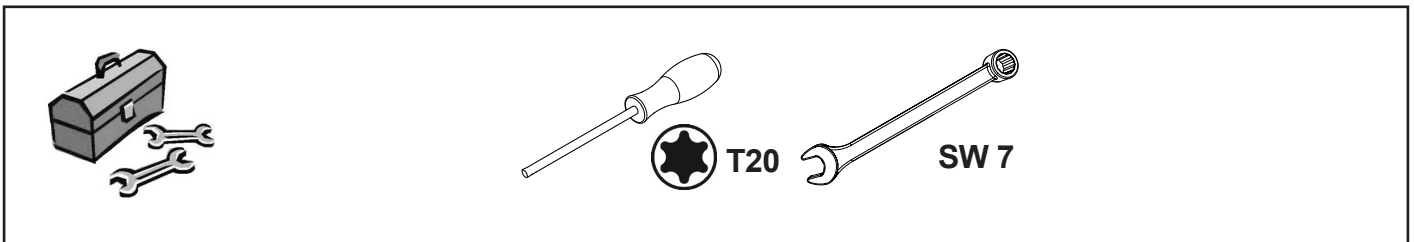
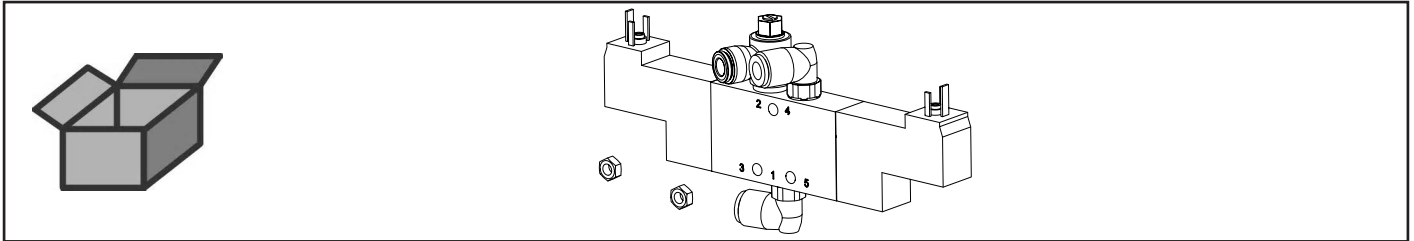


Montageanleitung • Assembly Instruction • Instruction d'installation
Istruzioni l'istallazione • Instrucciones de montaje • Руководство по
монтажу

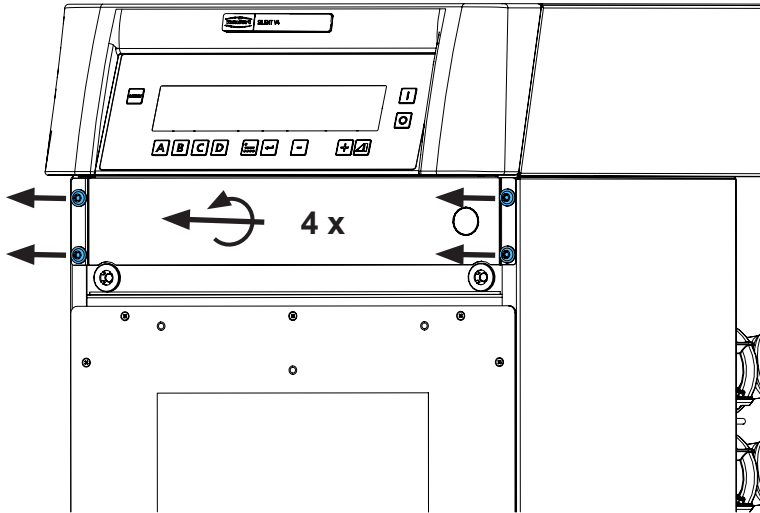
making work easy

90003 8615

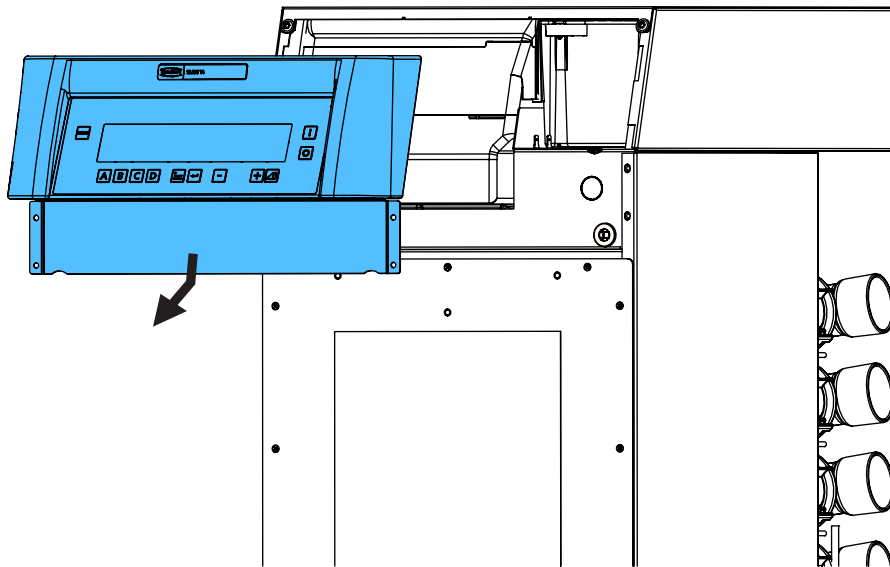
Pneumatikeinheit 2-fach • Pneumatic unit, twofold • Unité pneumatique, double
Blocco pneumatico, doppio • Bloque neumático, doble • Пневматическое
устройство 2 шт.



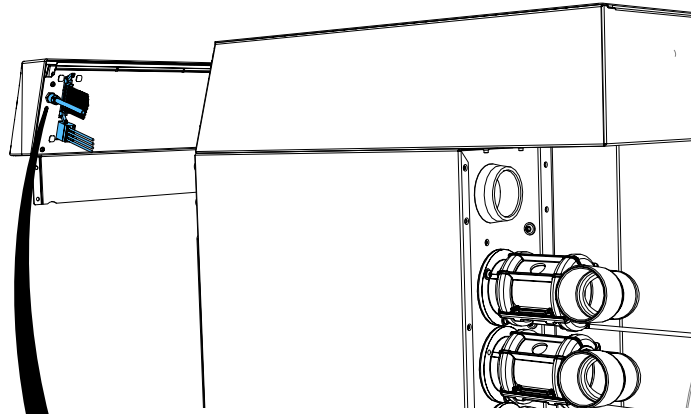
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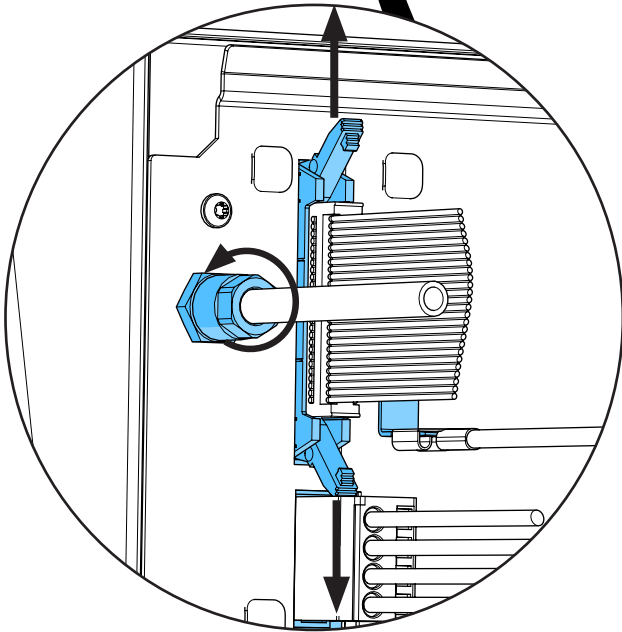
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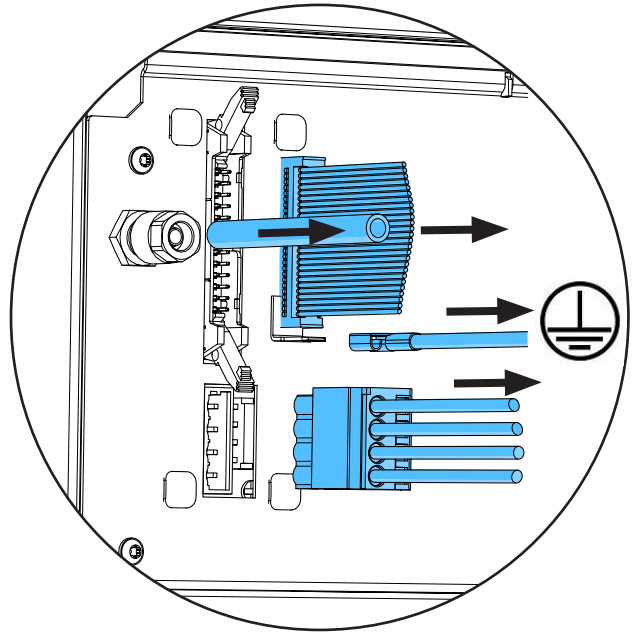
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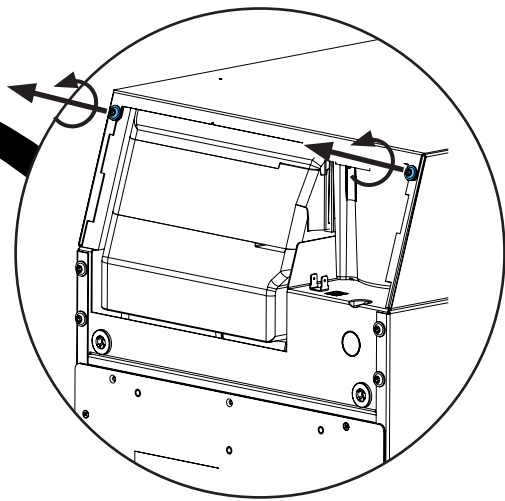
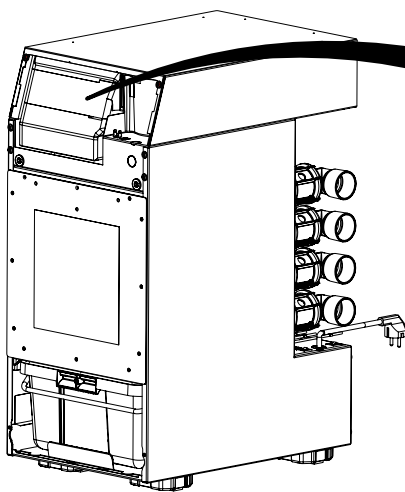
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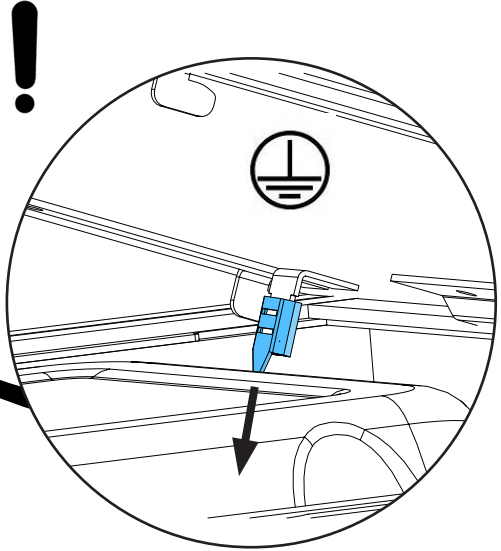
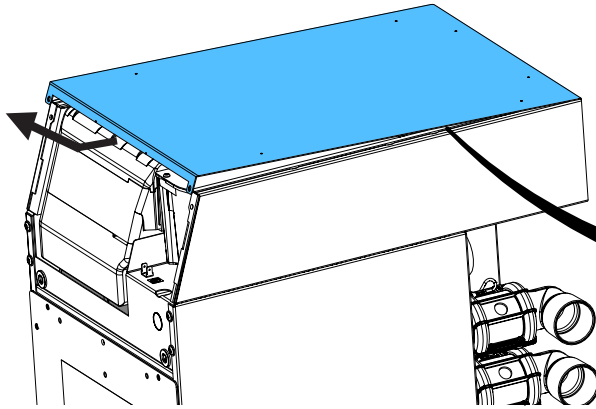
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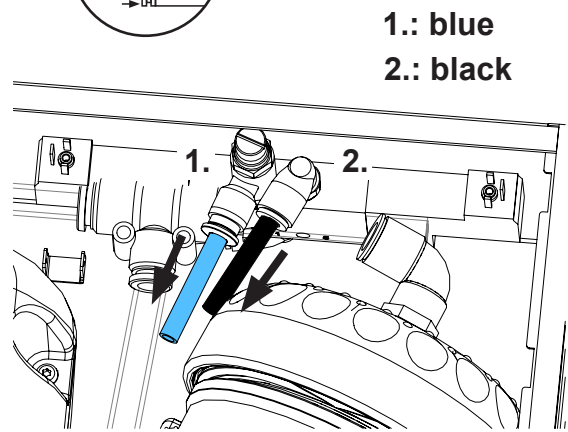
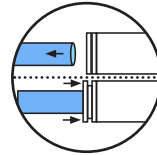
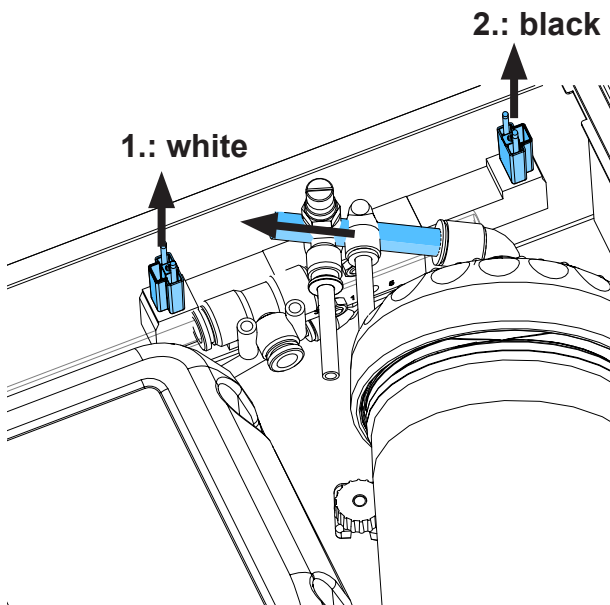
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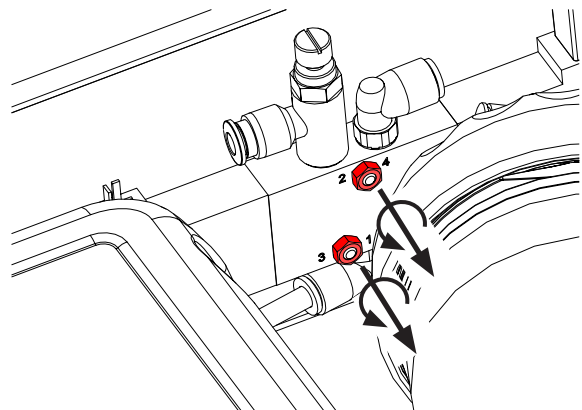
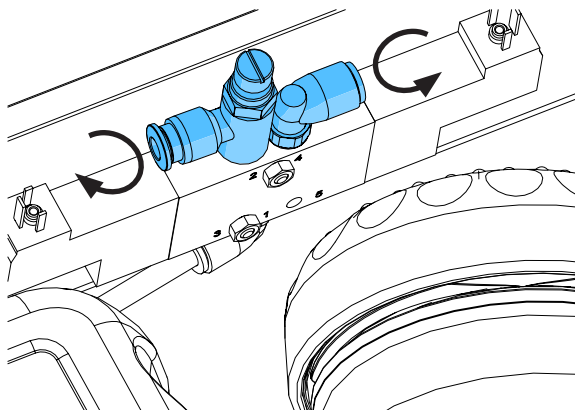


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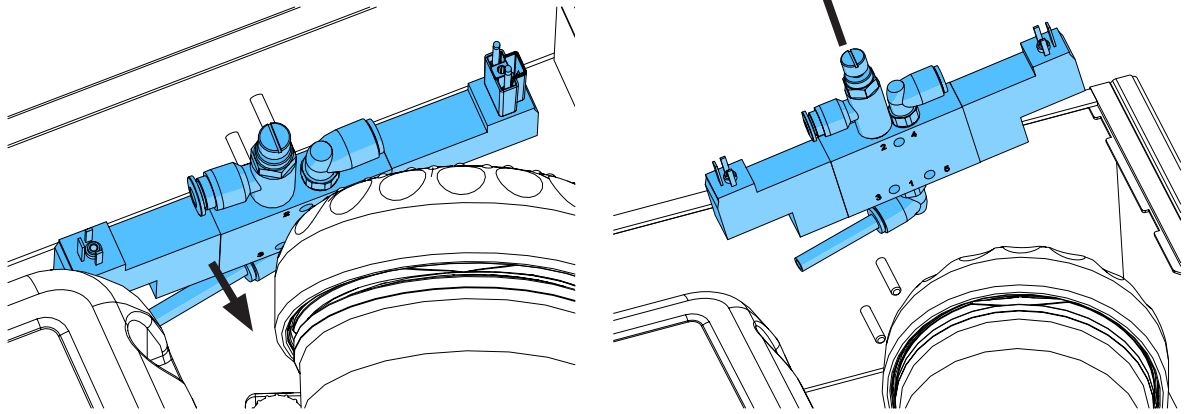


1.: blue
2.: black

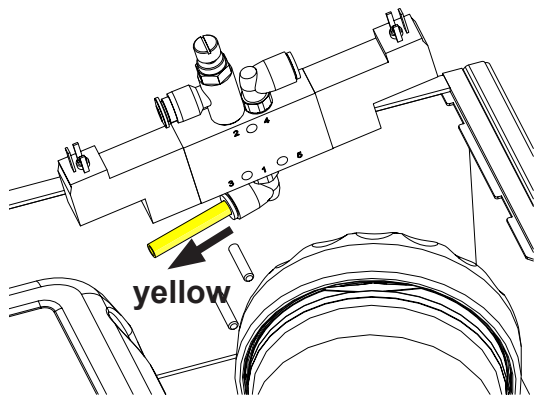
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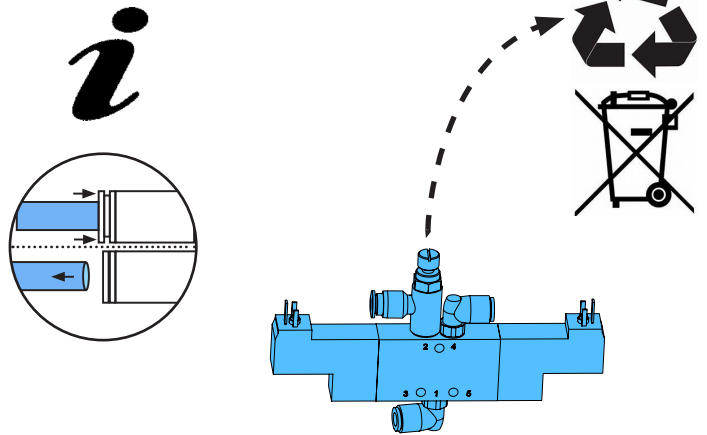
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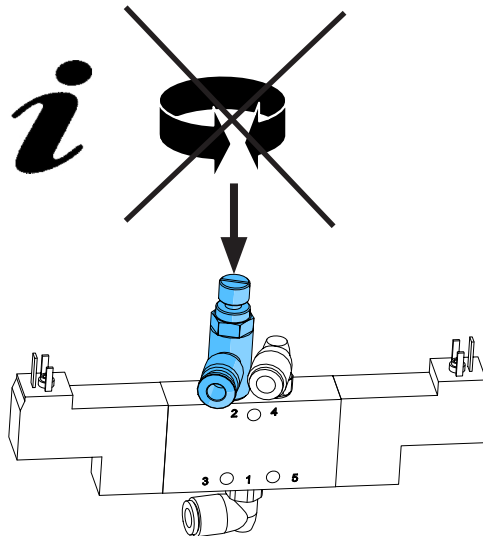


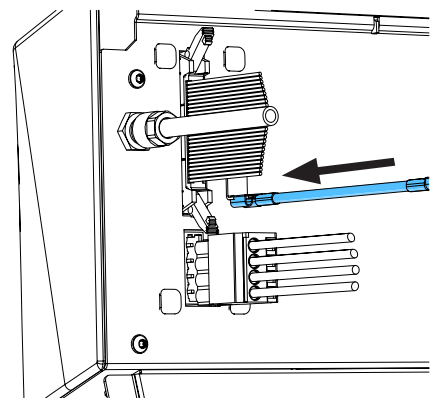
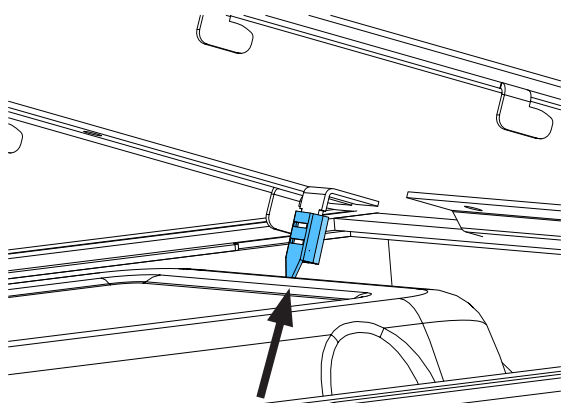
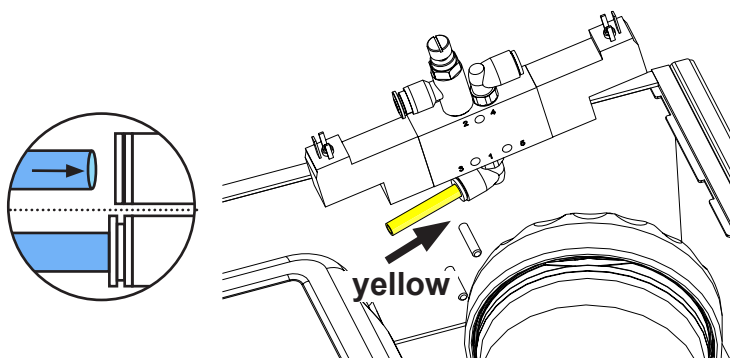
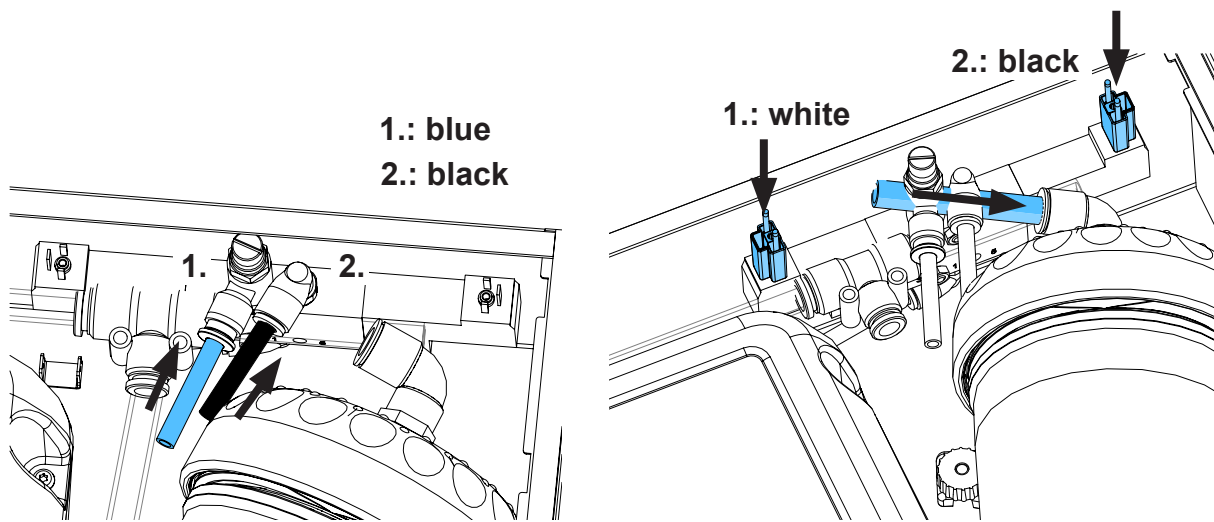
11.



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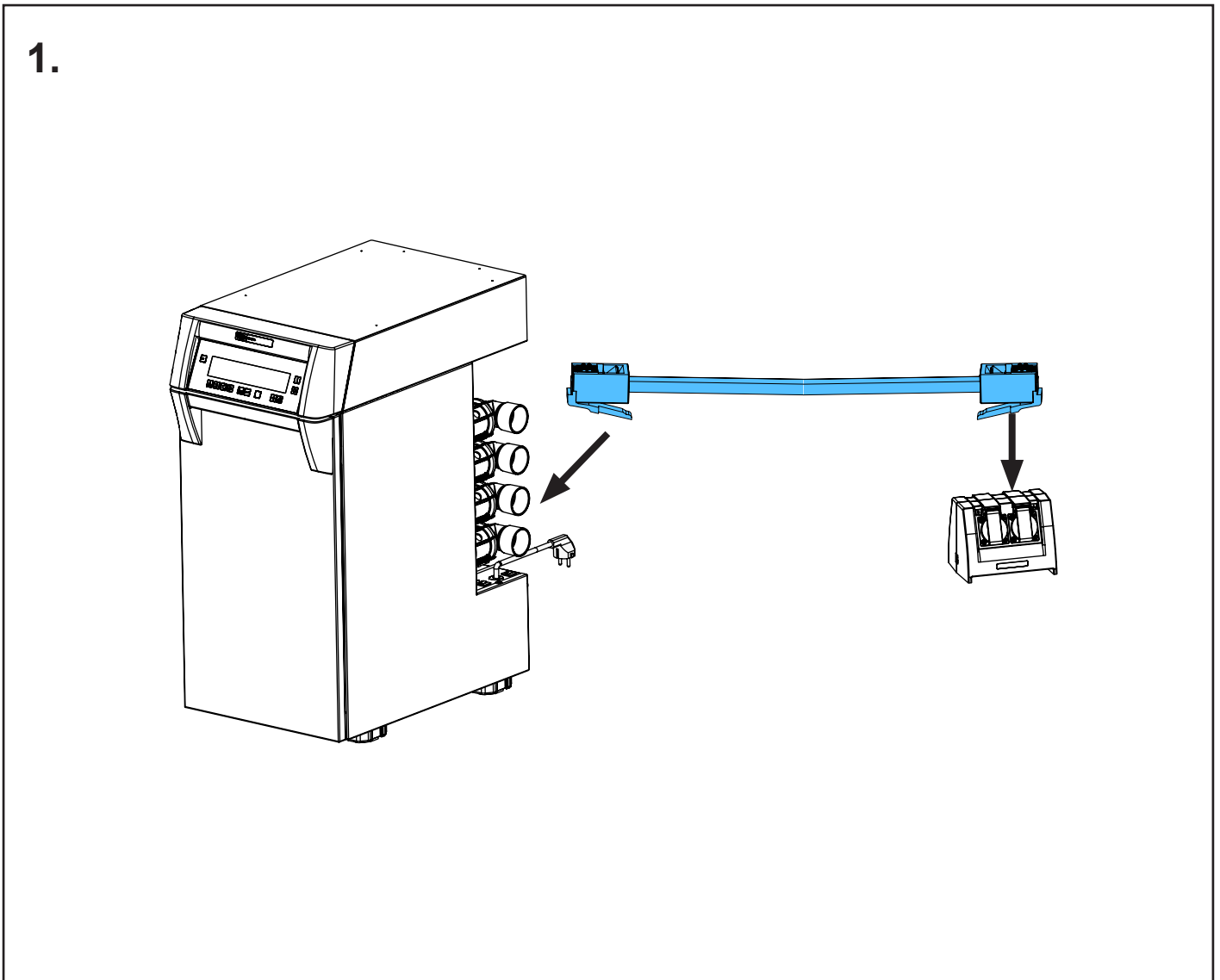
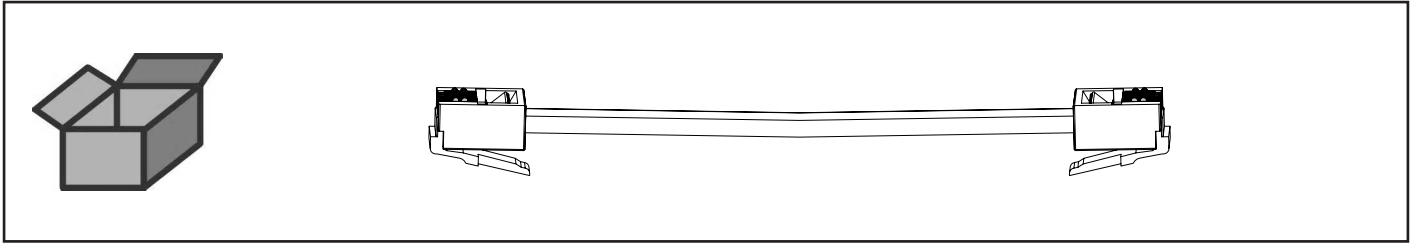


Montageanleitung • Assembly Instruction • Instruction d'installation
Istruzioni l'istallazione • Instrucciones de montaje • Руководство по монтажу

making work easy

90003 6697

Steuerleitung Steuerbox • Control line control box • Ligne pilote box de contrôle
Filo scatola box di controllo • Linea piloto box de controllo



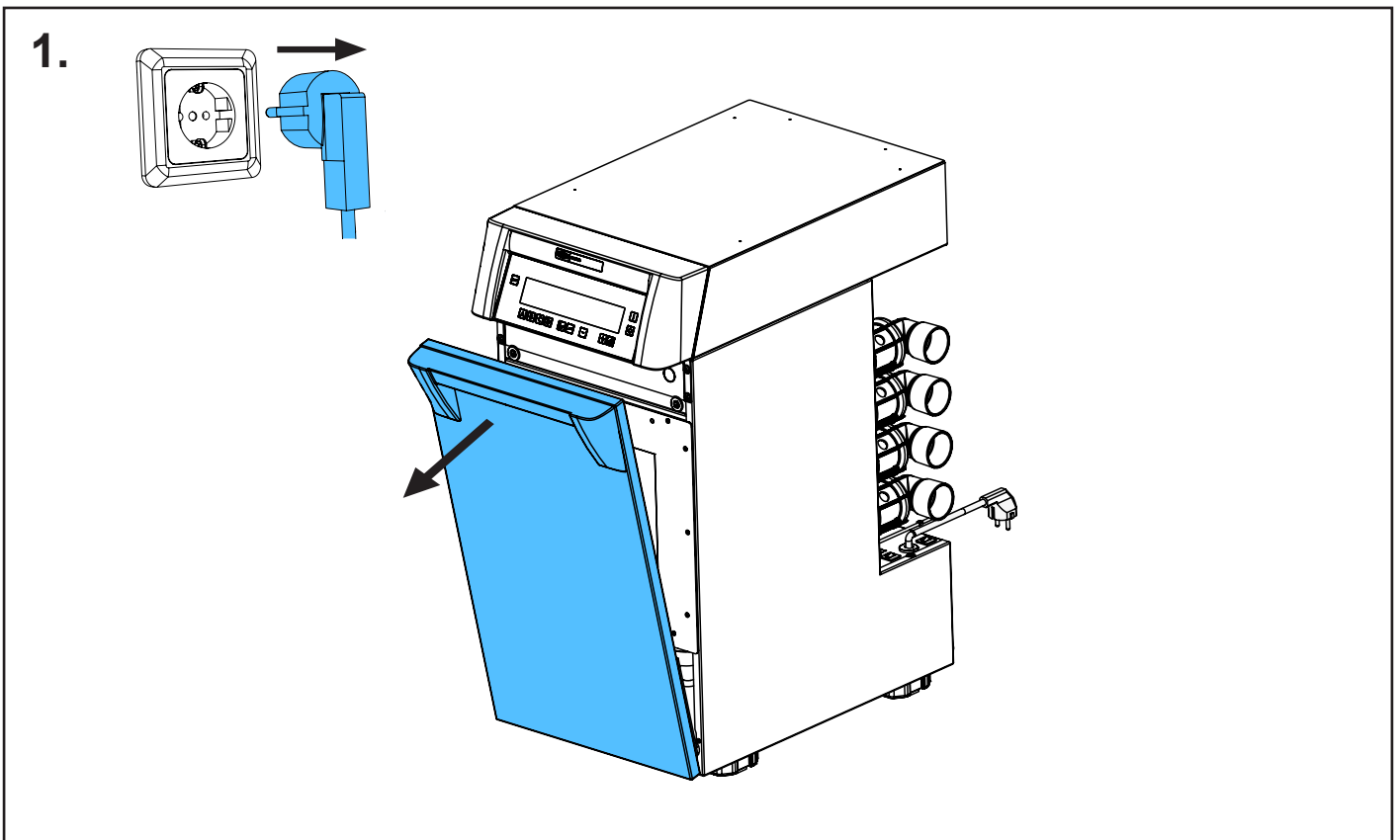
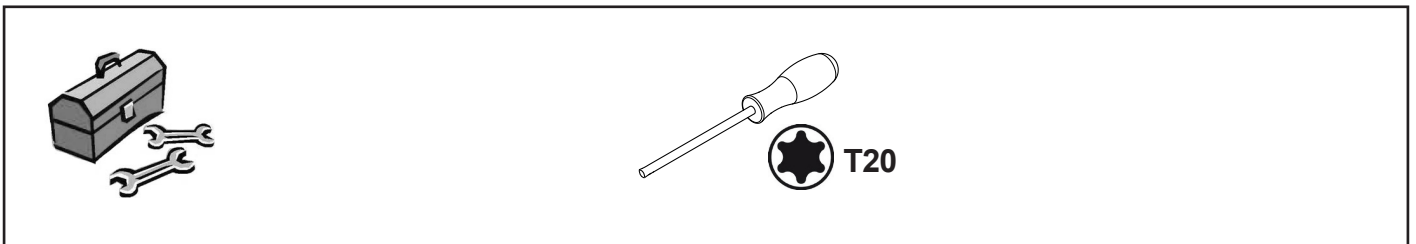
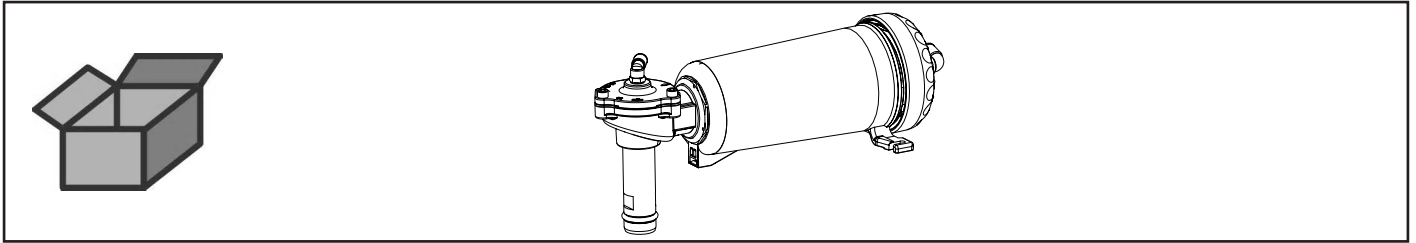


Montageanleitung • Assembly Instruction • Instruction d'installation
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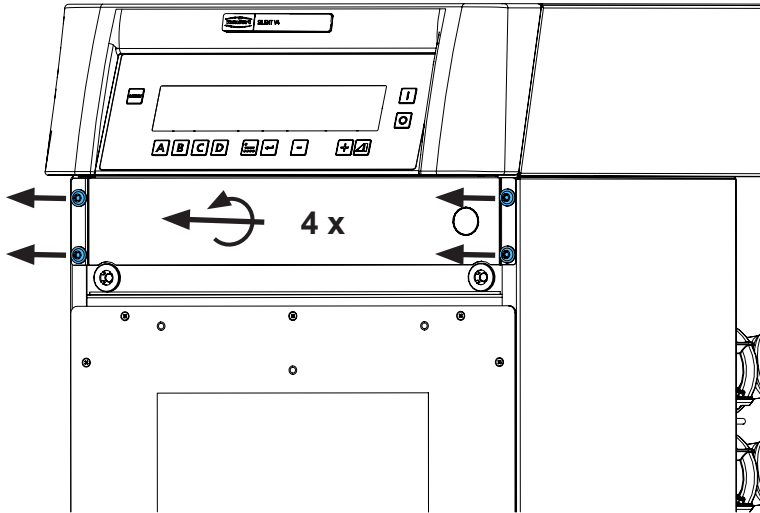
making work easy

90002 1468

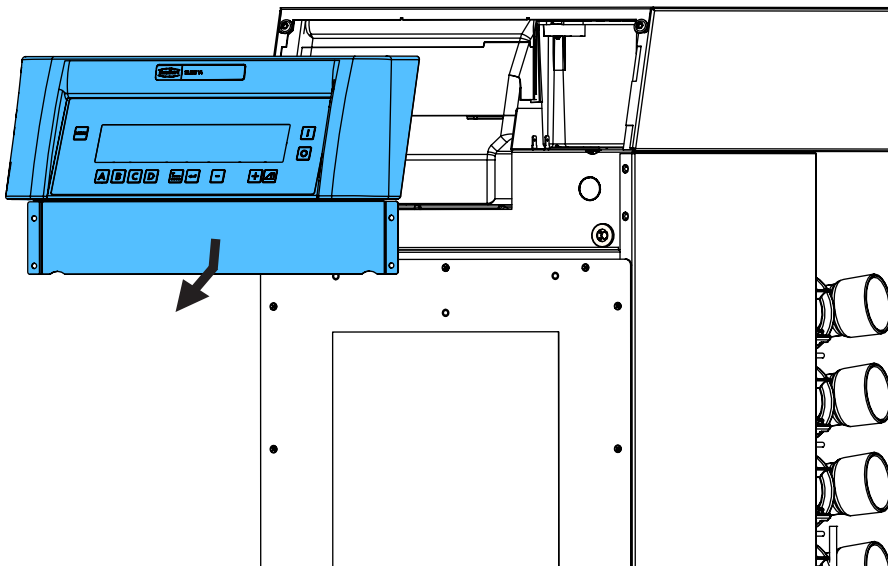
Lufttank • Air tank • Réservoir d'air • Serbatoio d'aria • Depósito de aire
Ёмкость для сжатого воздуха



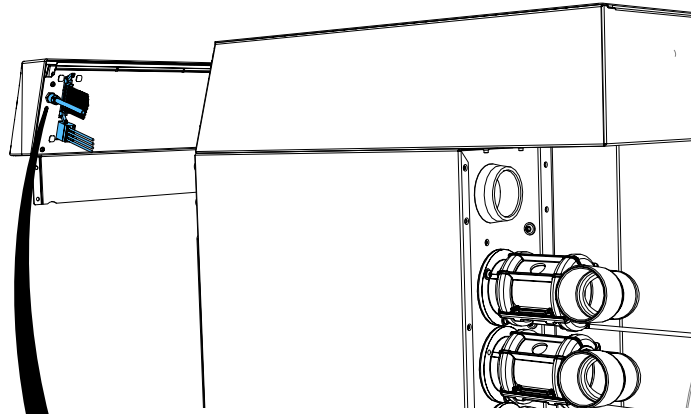
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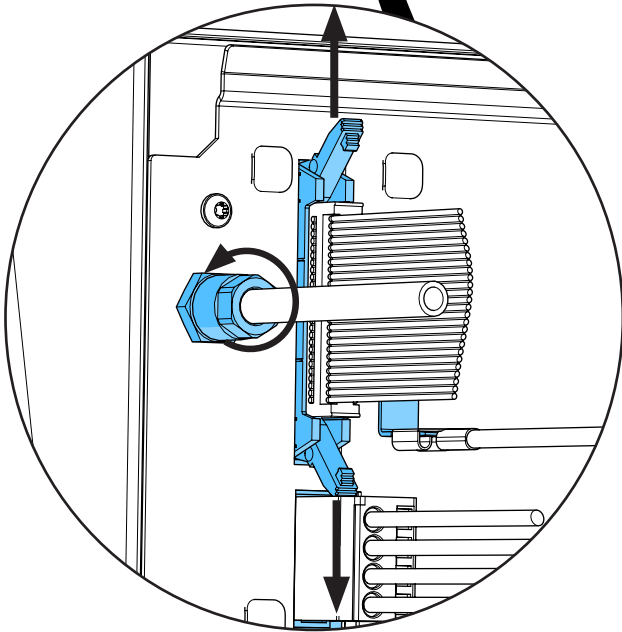
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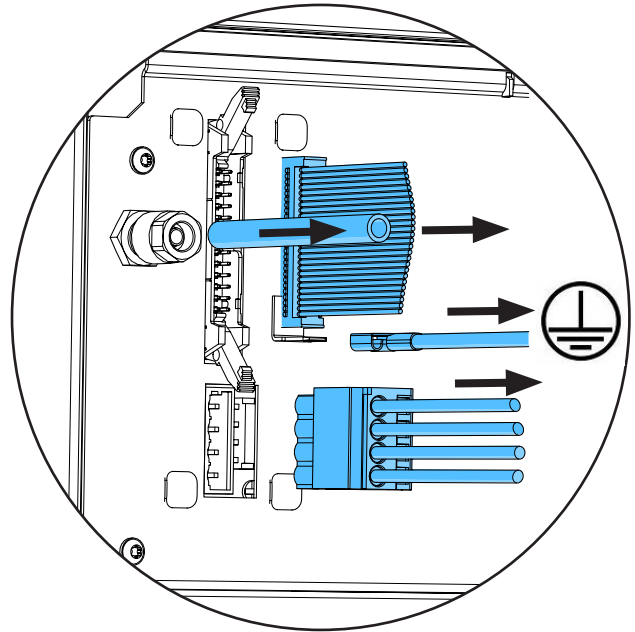
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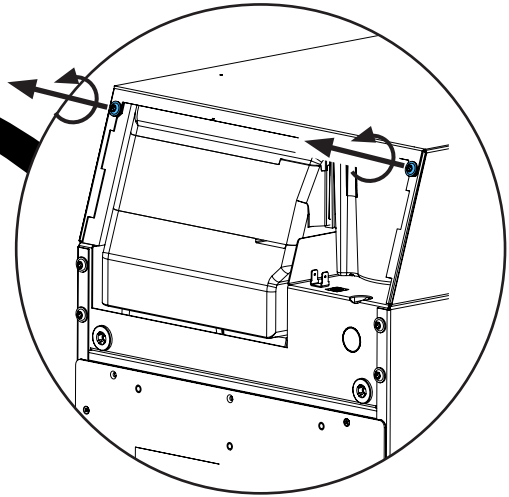
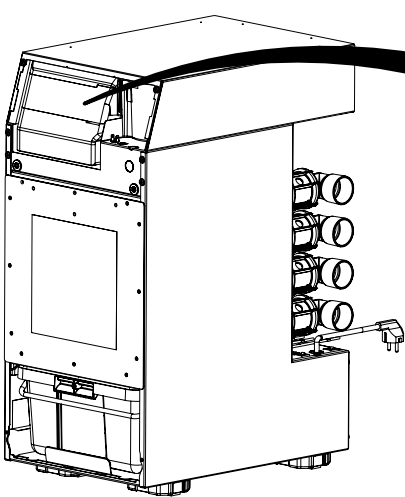
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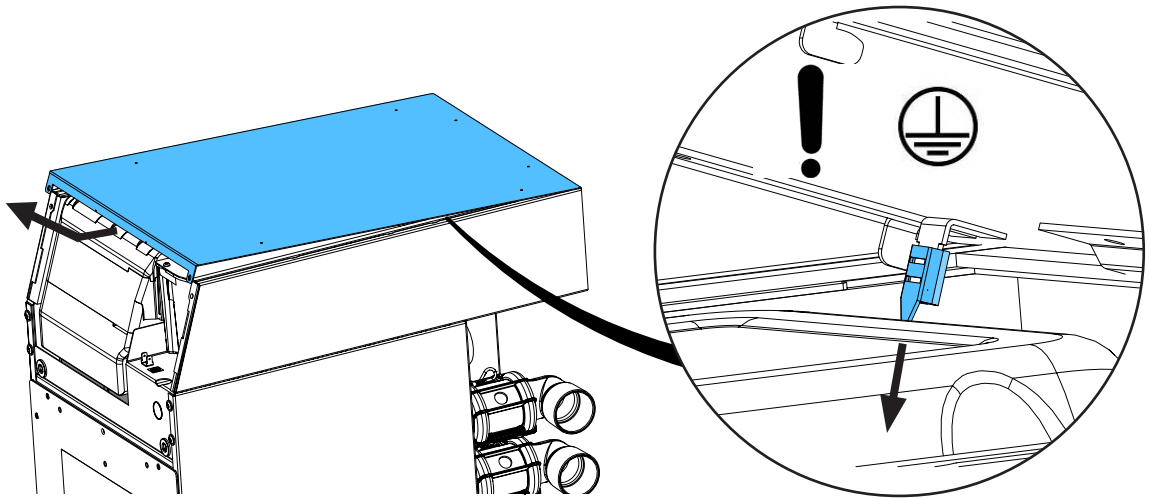
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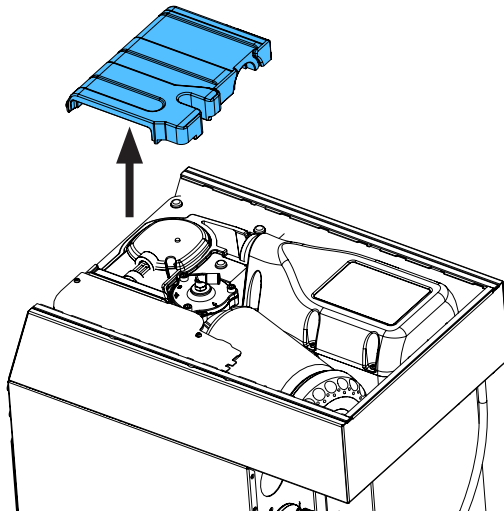
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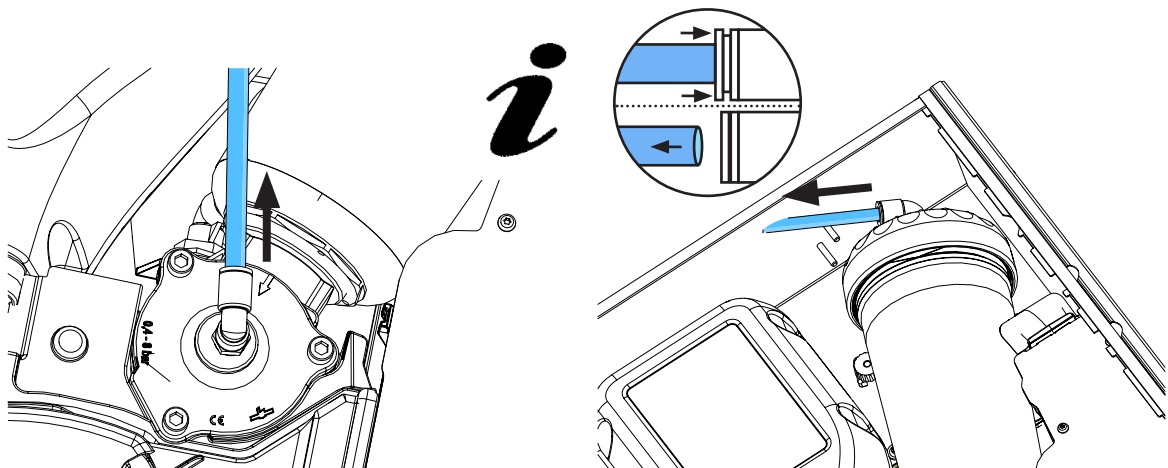
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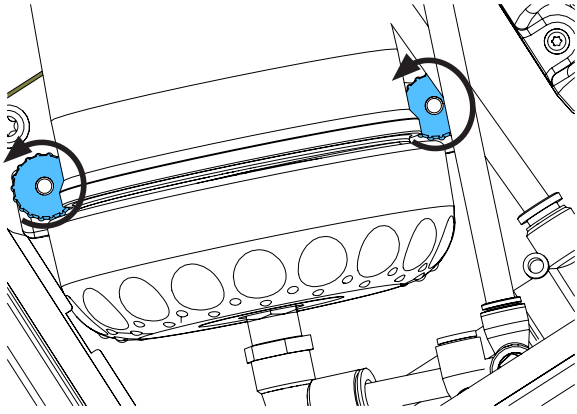
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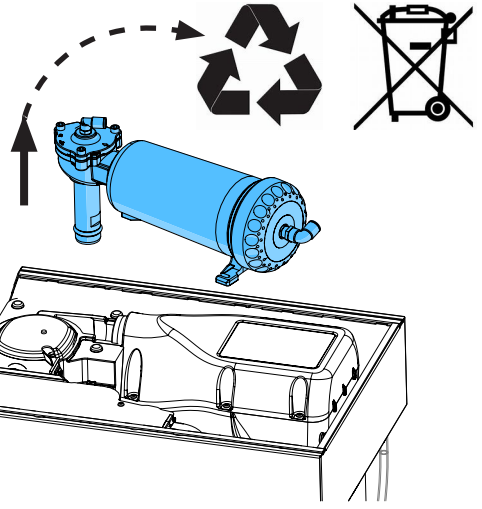
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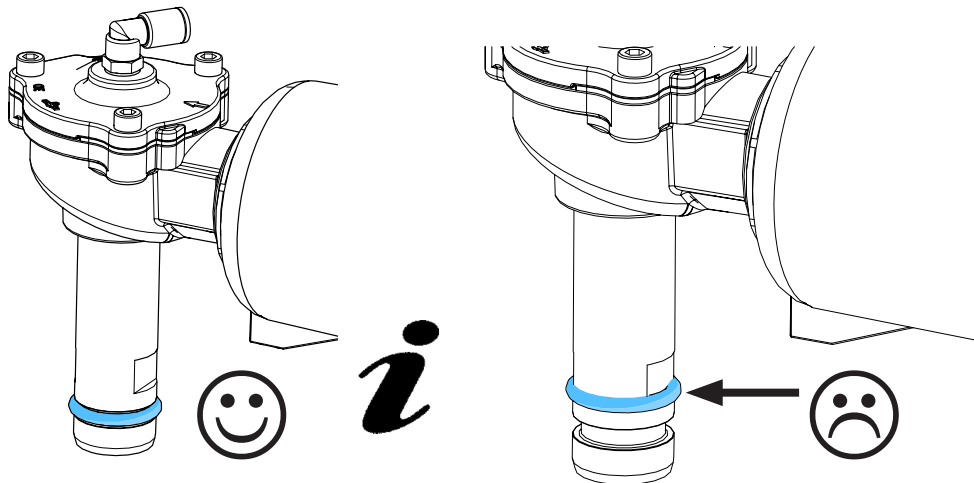
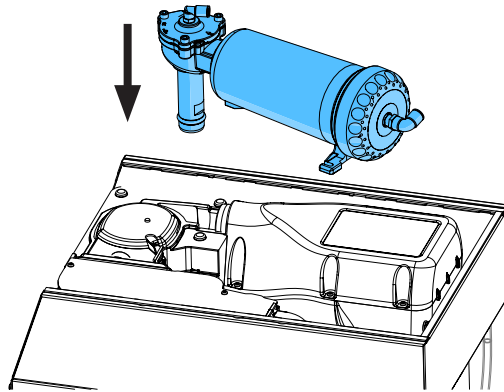


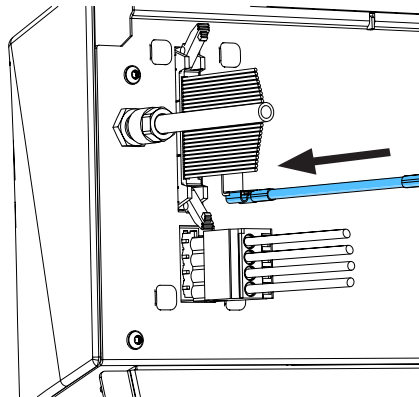
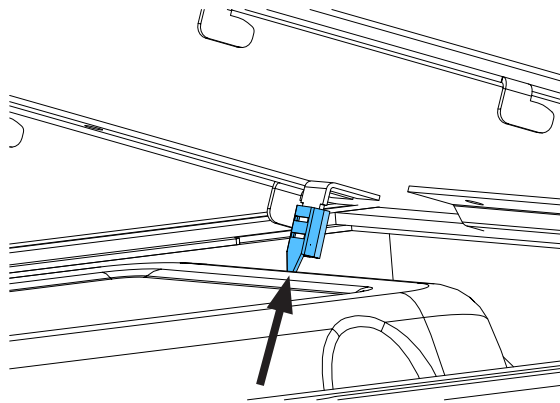
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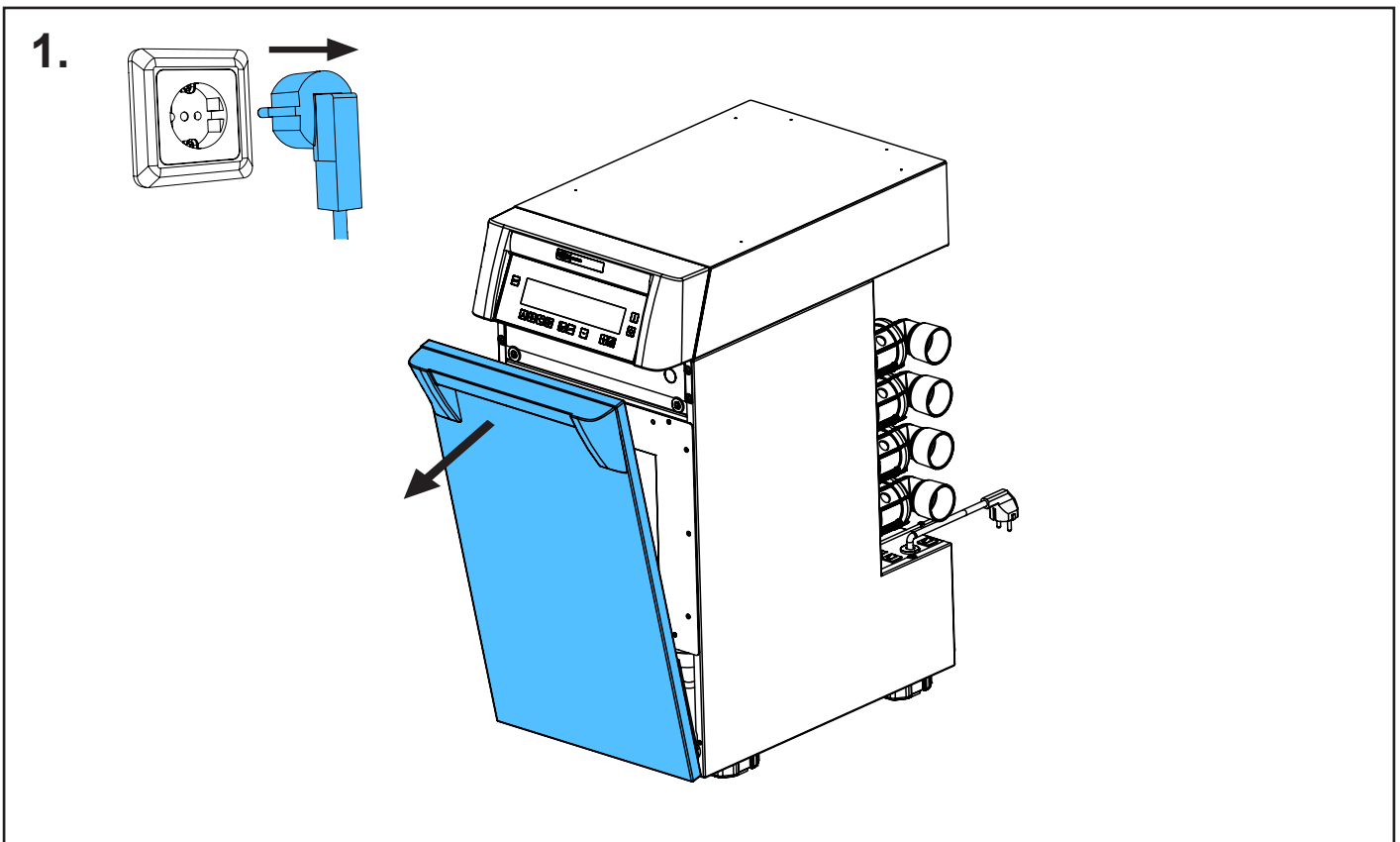
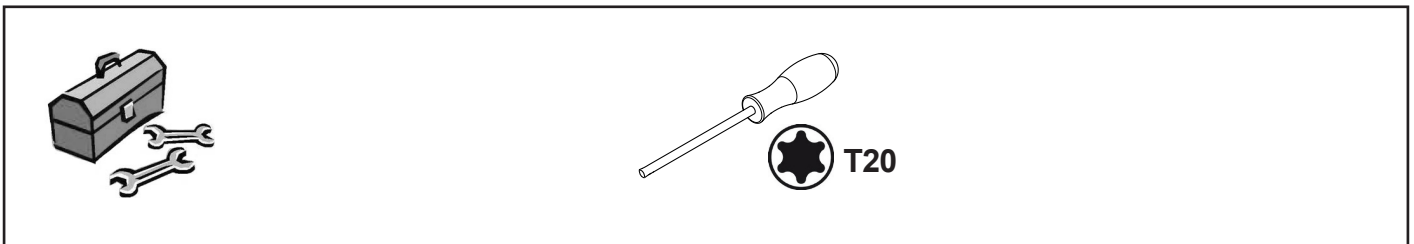
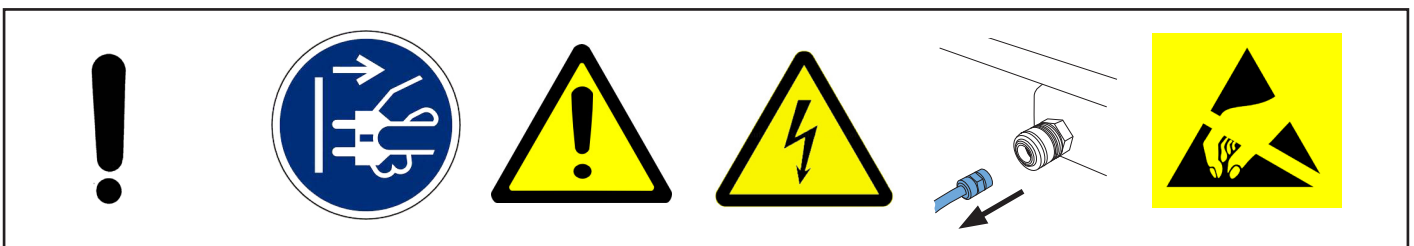
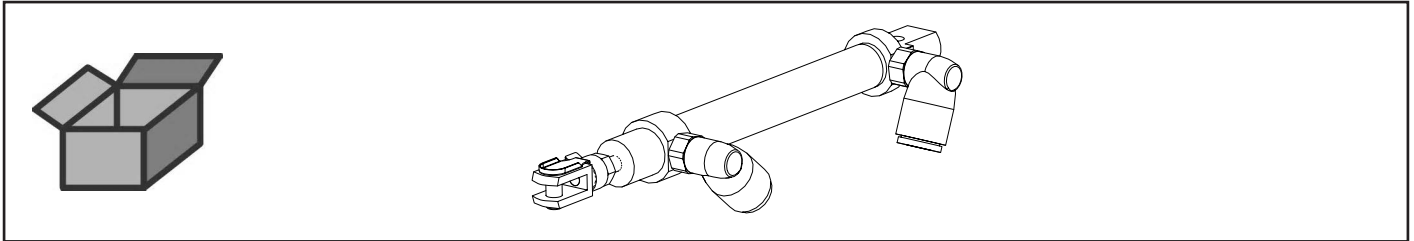
Montageanleitung • Assembly Instruction • Instruction d'installation
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making work easy

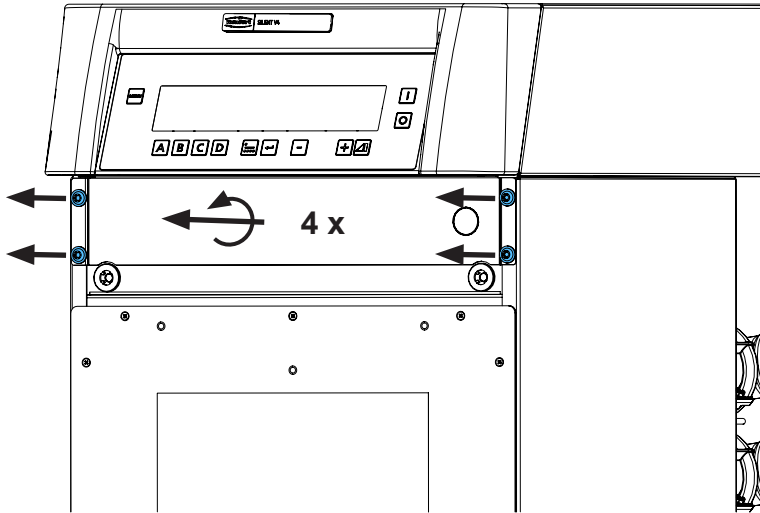
90003 6771

Pneumatikzylinder 10x50 • Pneumatic cylinder 10x50 • Cylindre pneumatique
10x50 • Cilindro pneumatico 10x50 • Cilindro pneumatico 10x50

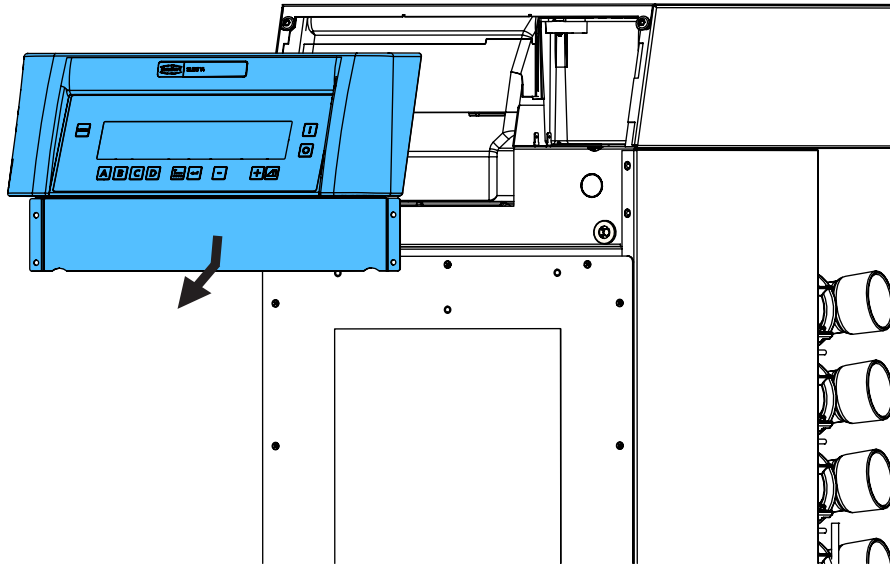
Пневматический цилиндр 10x50 в комплекте



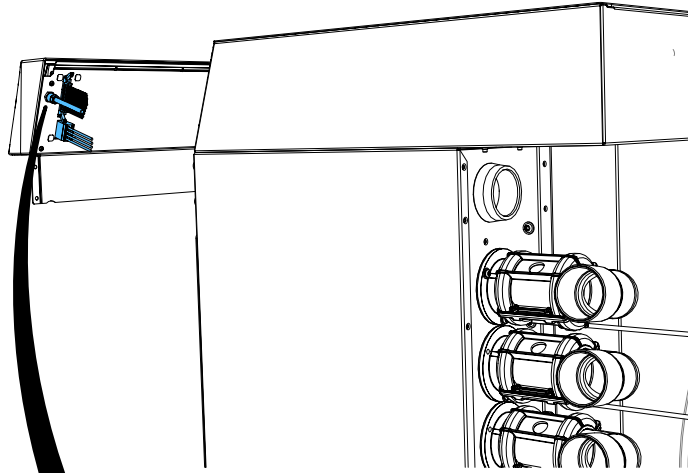
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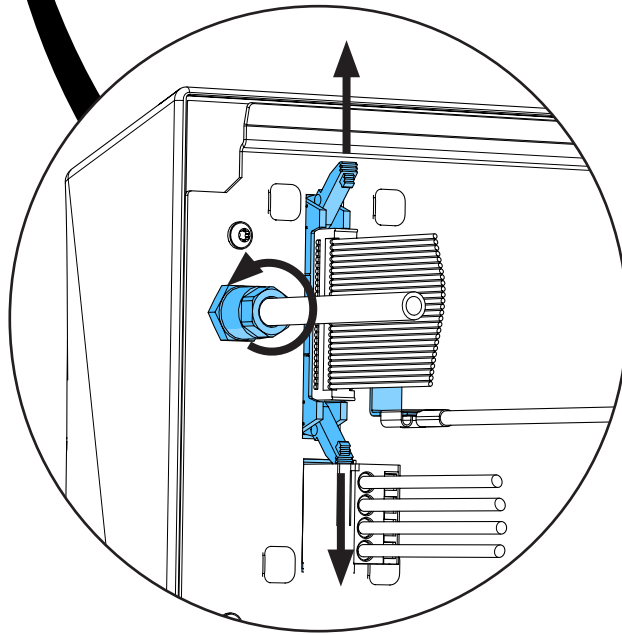
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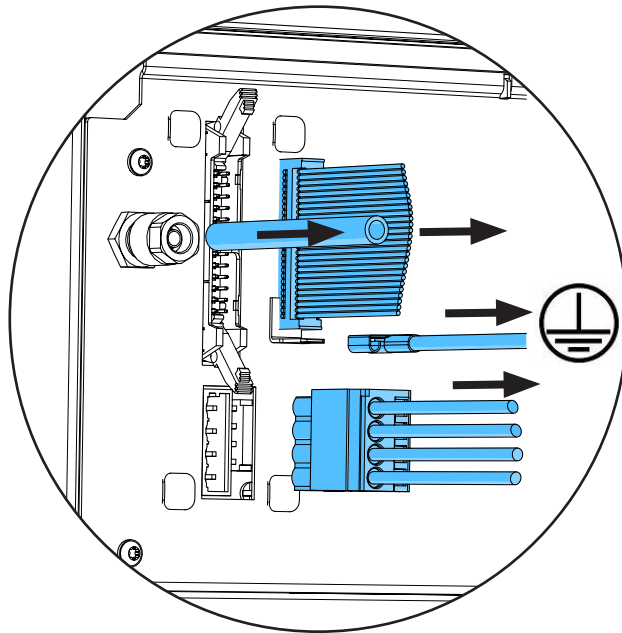
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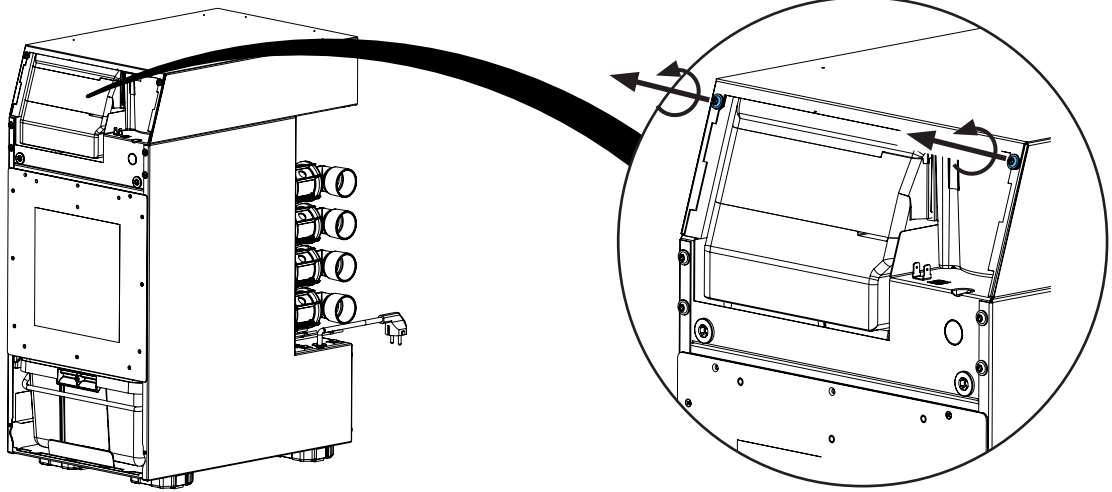
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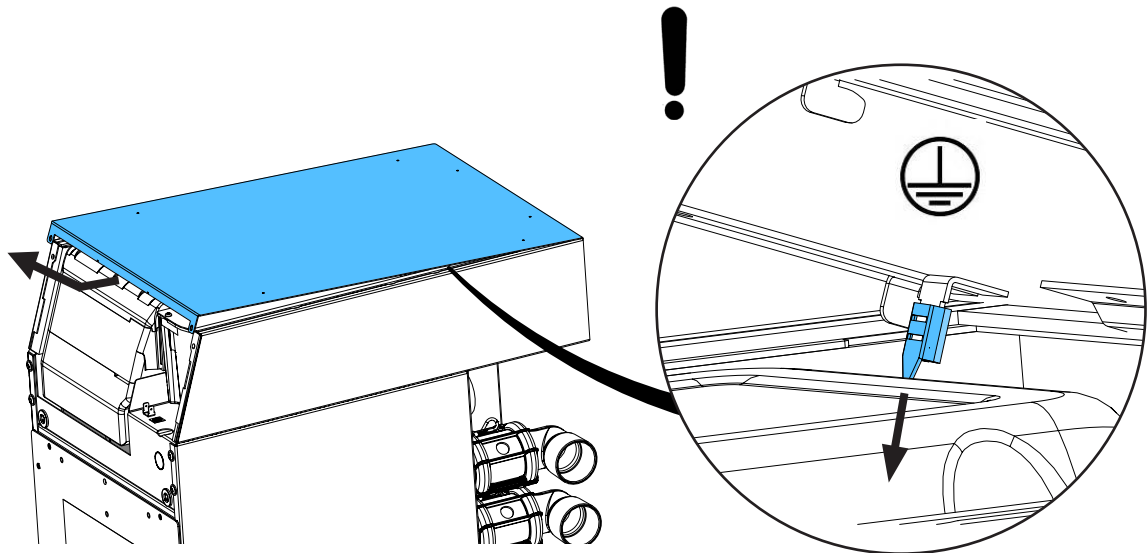
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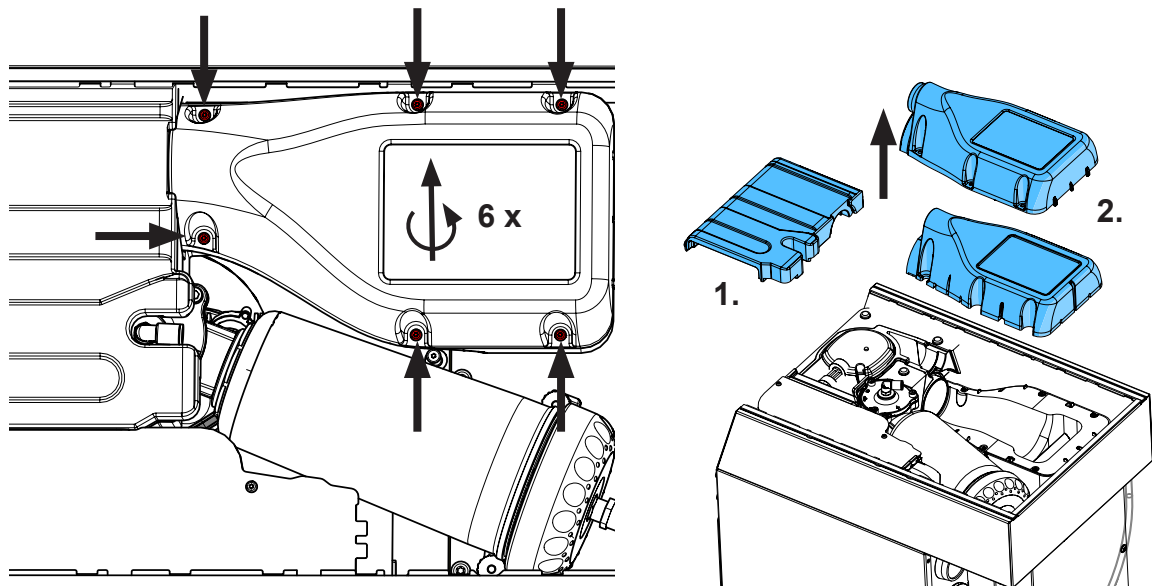
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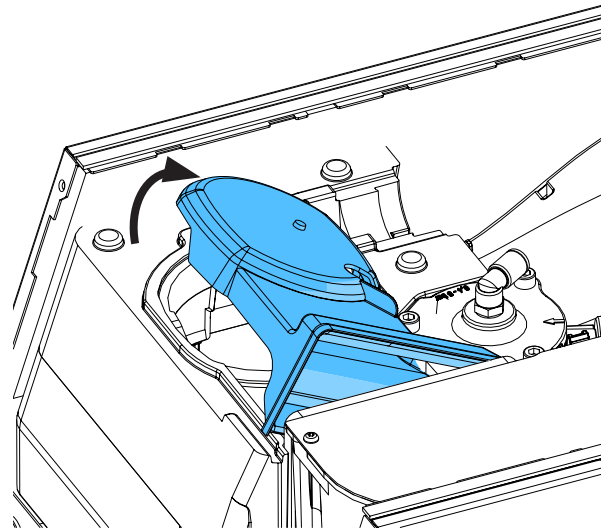
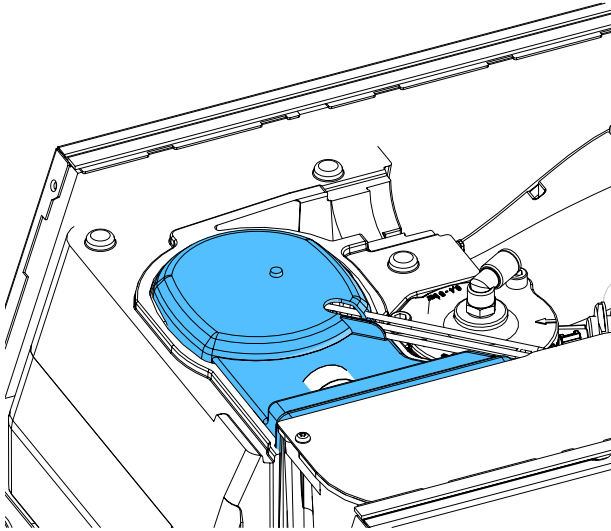
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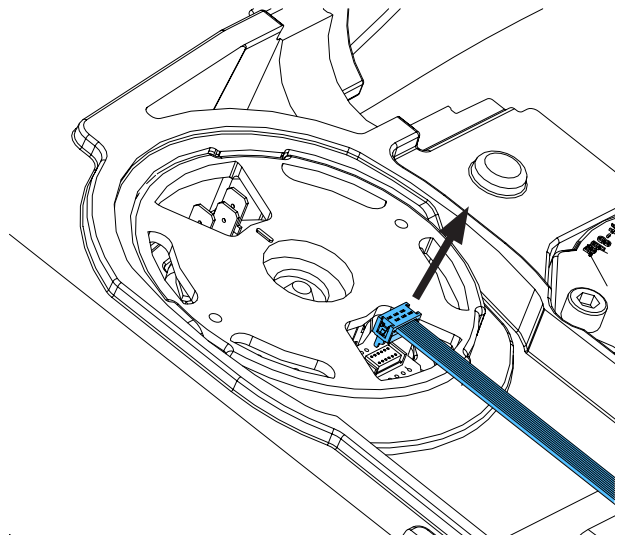
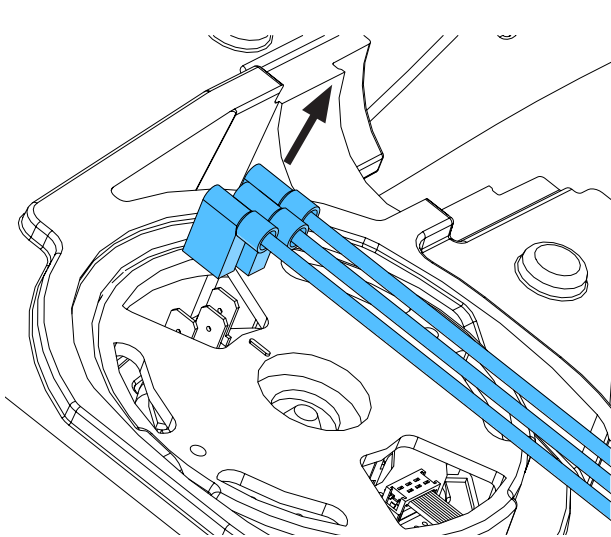


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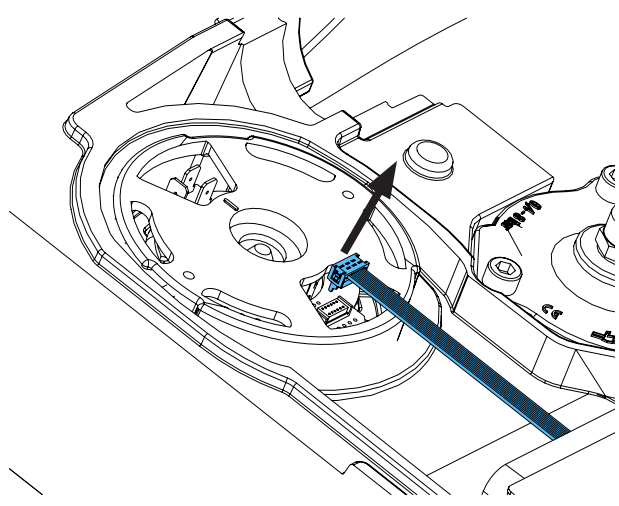
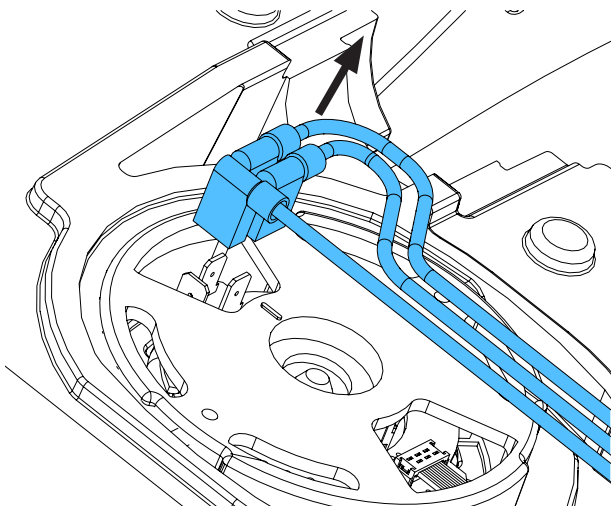


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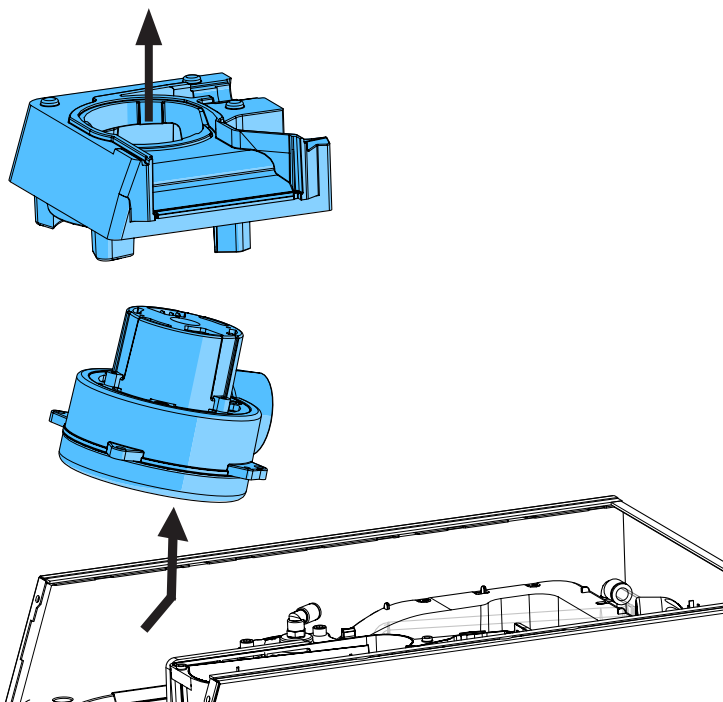
old version



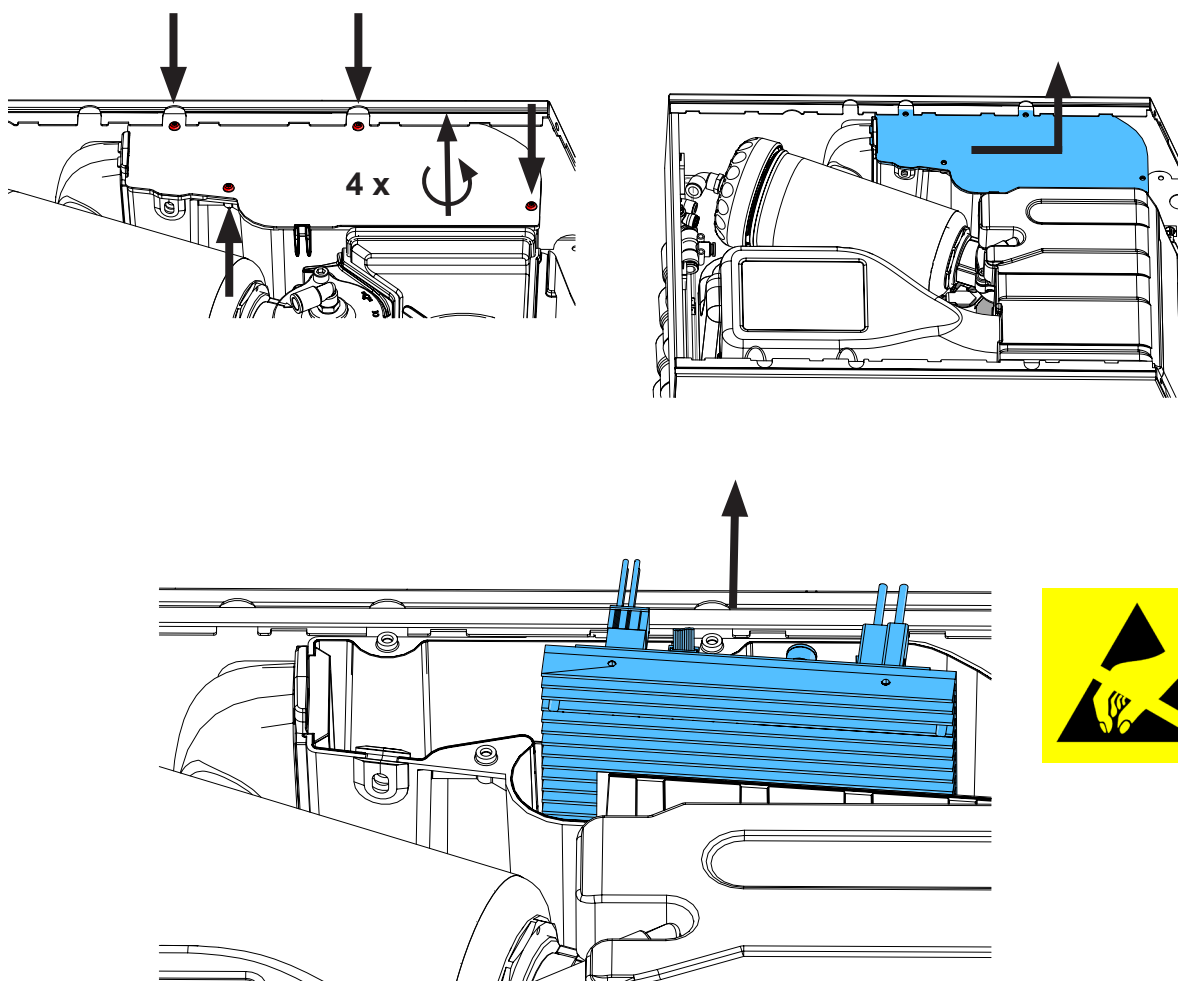
new version



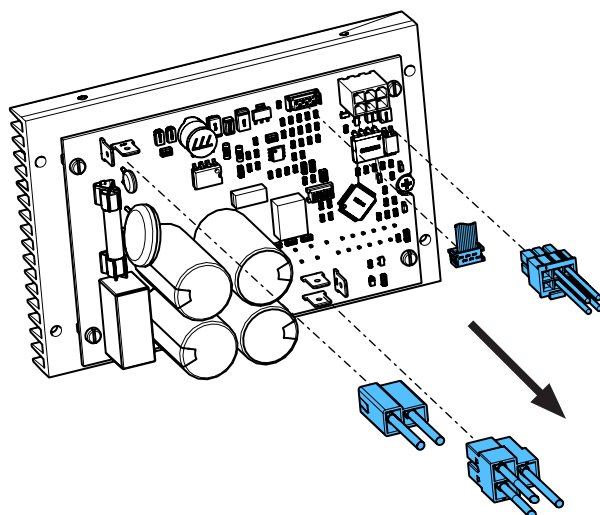
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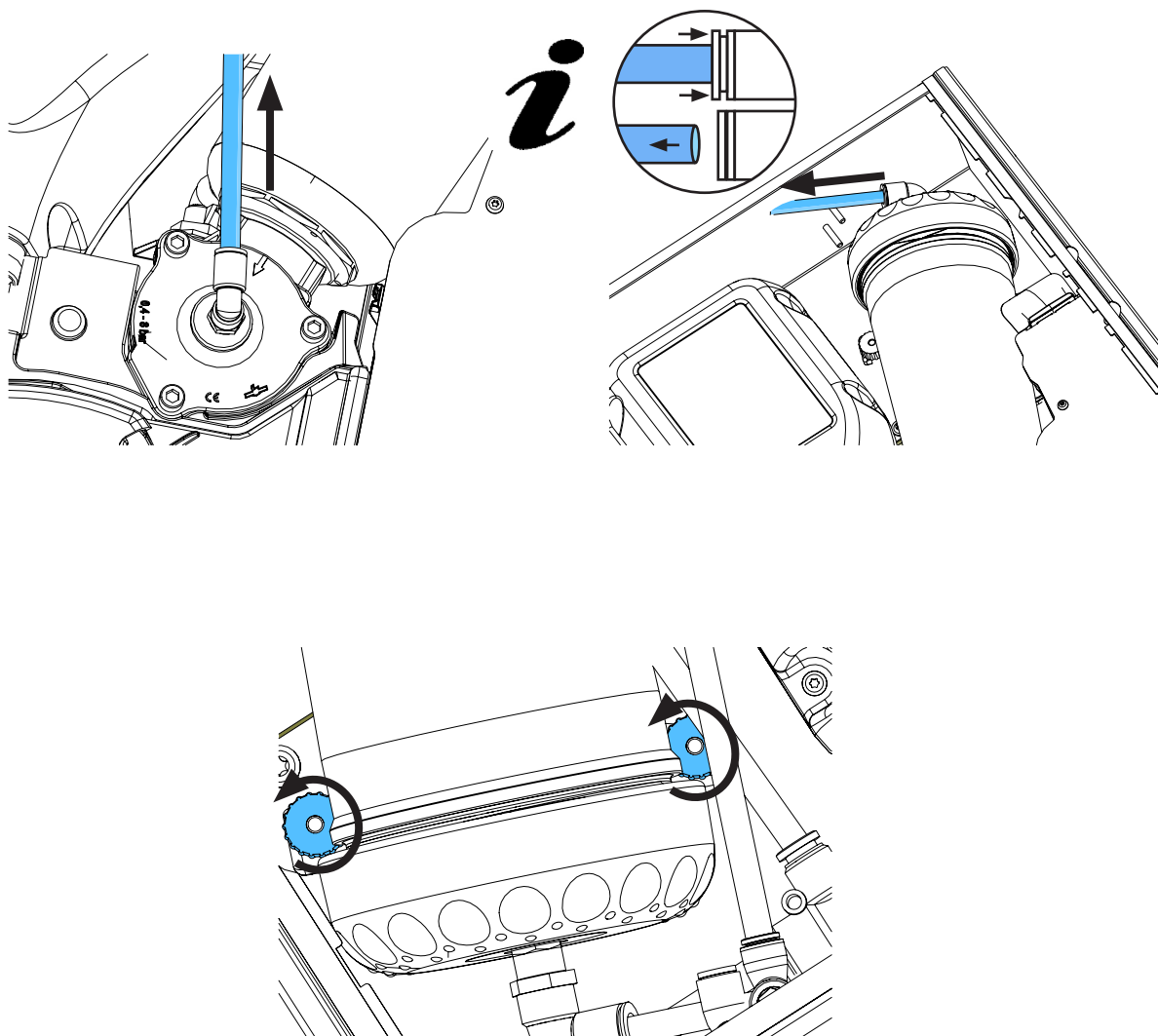
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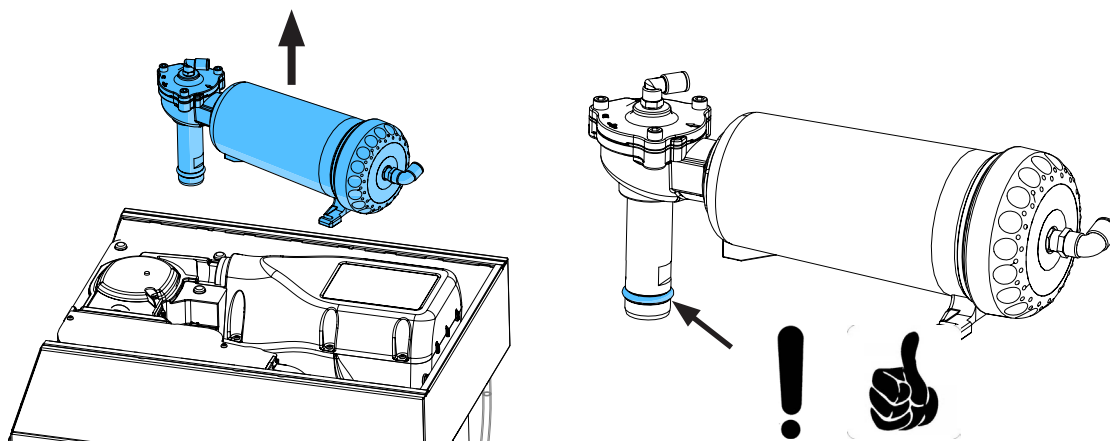
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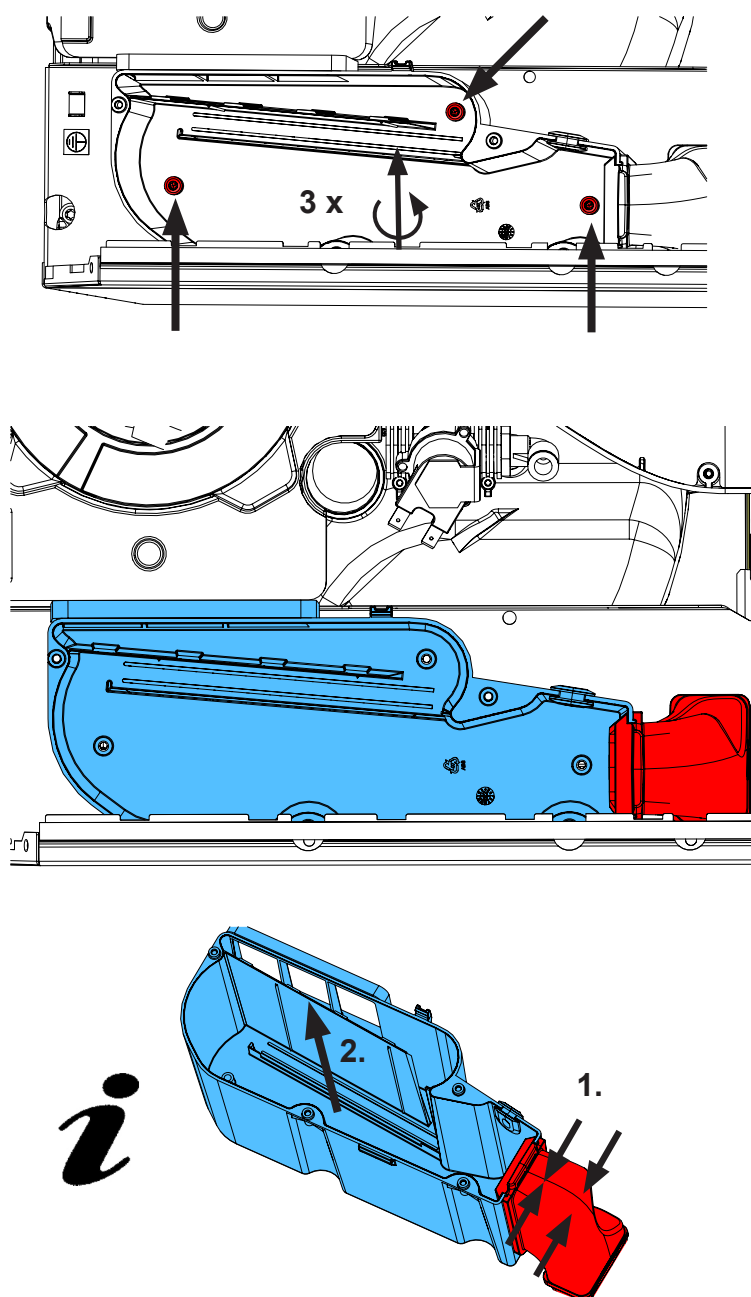
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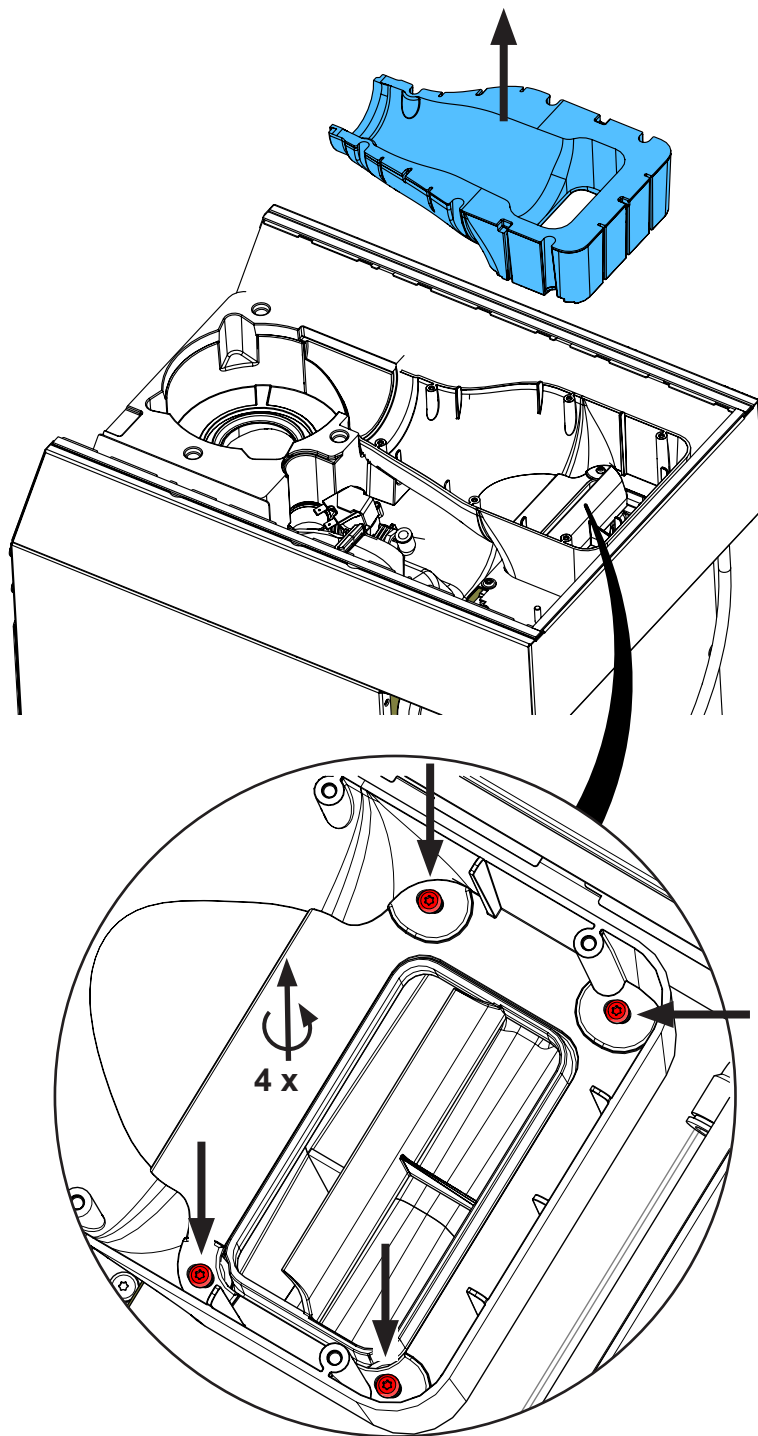
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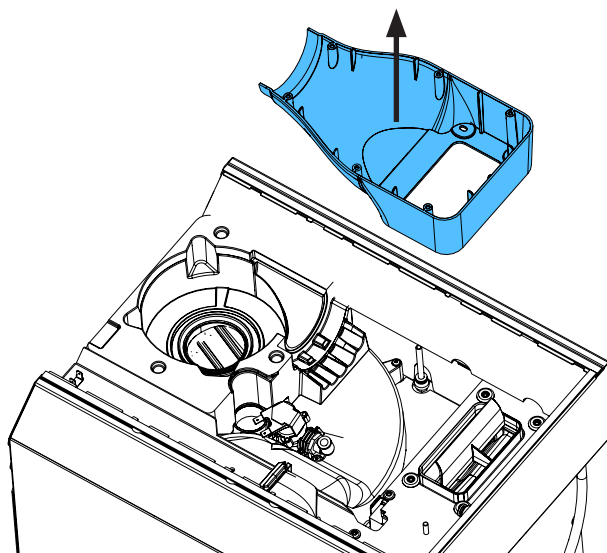
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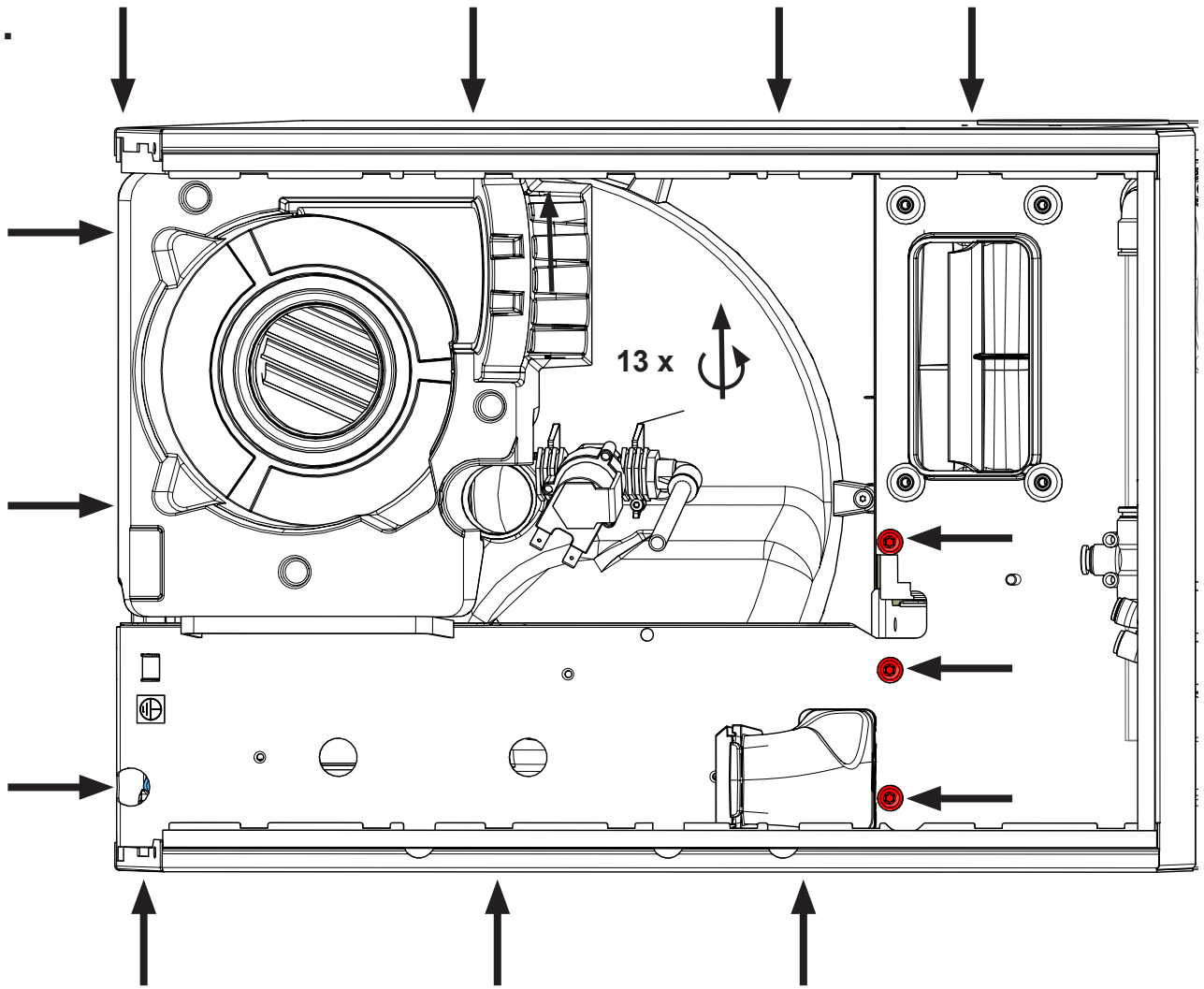
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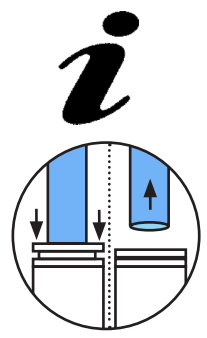
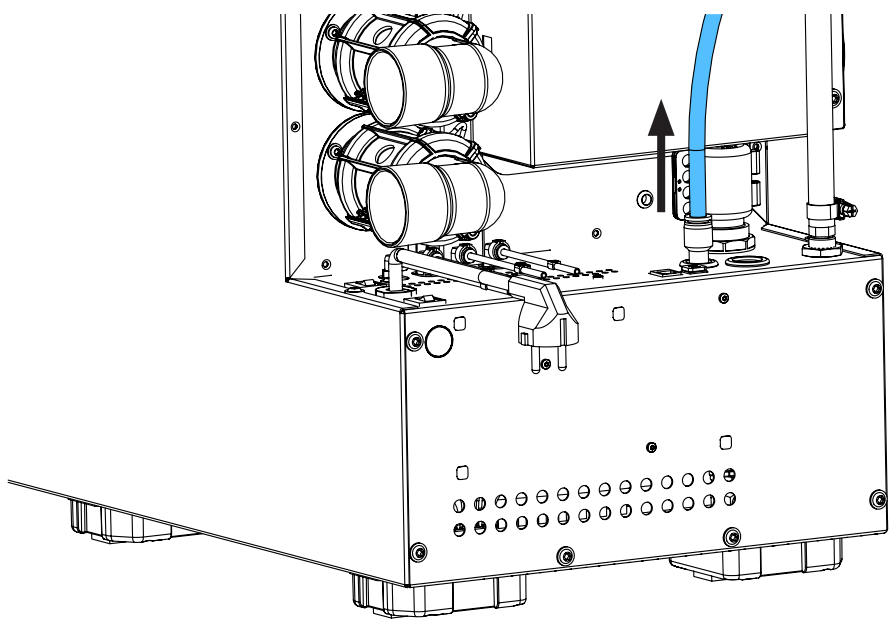
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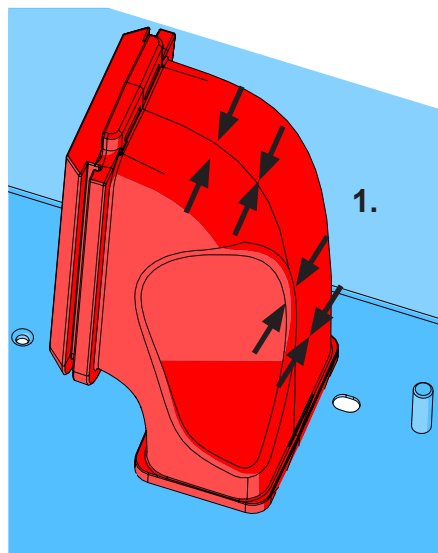
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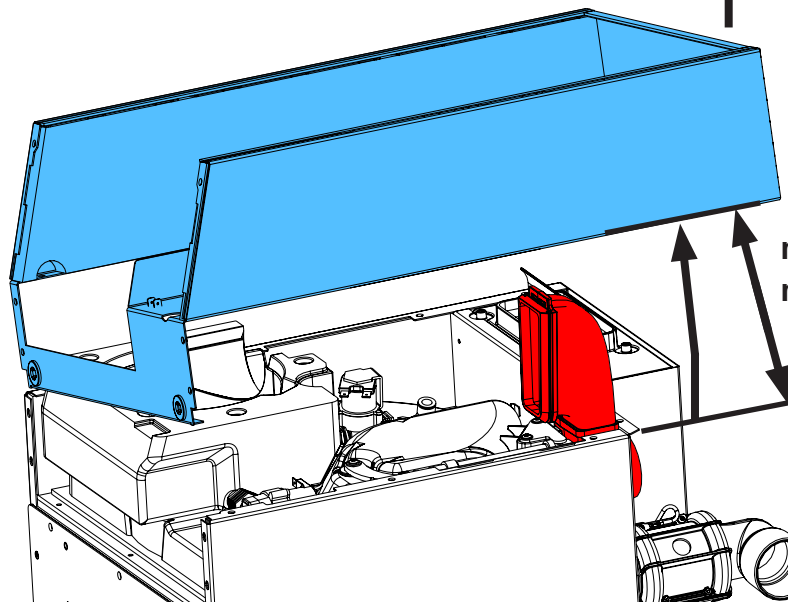


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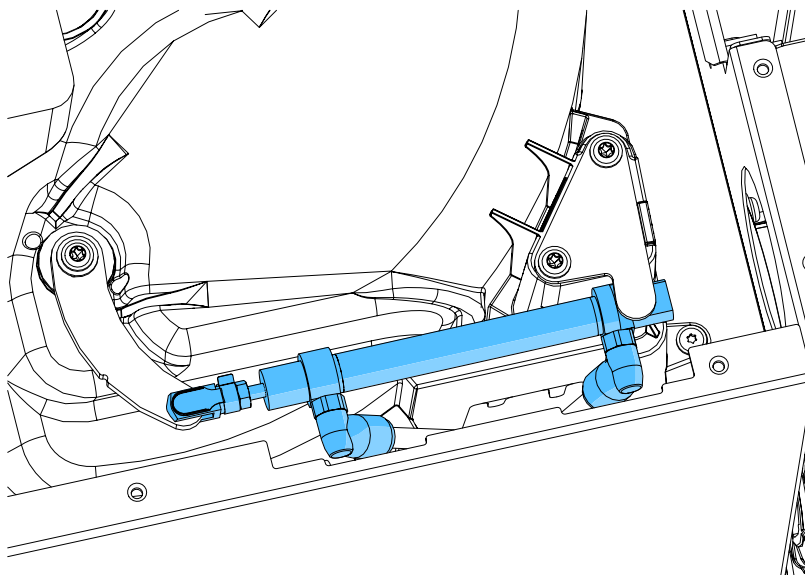
i

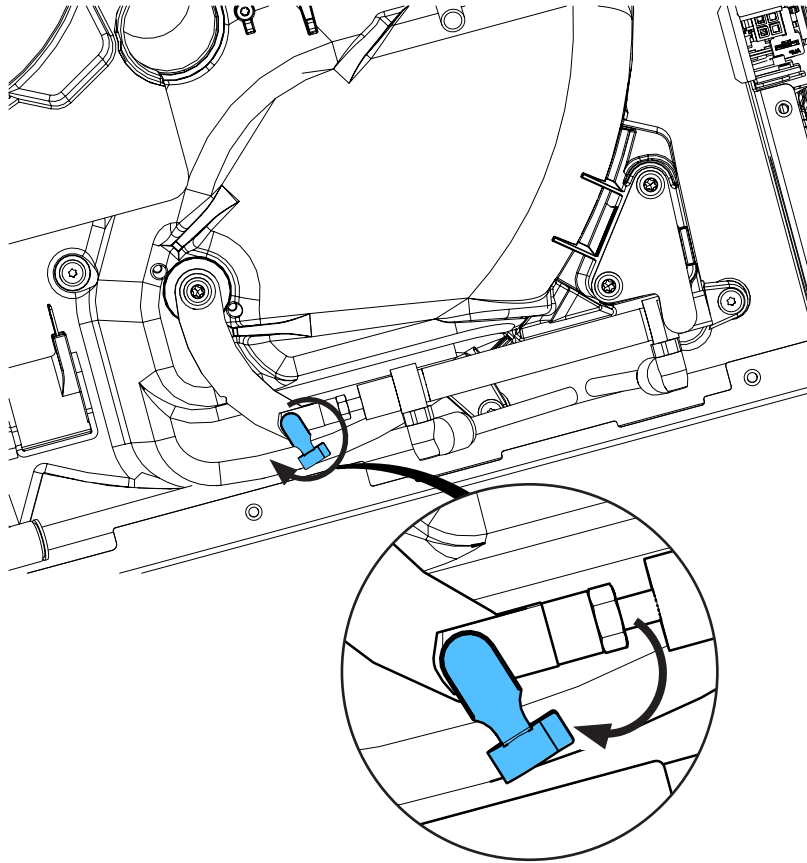
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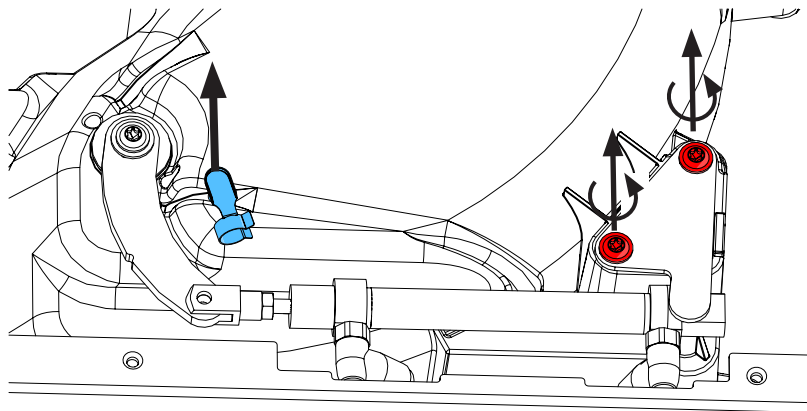
max. 100 mm
max. 4''

21.

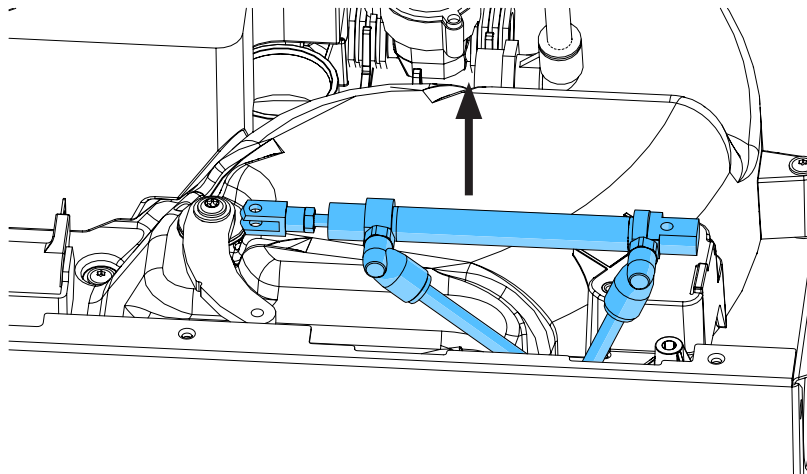




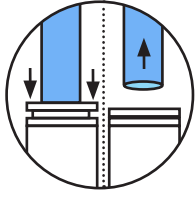
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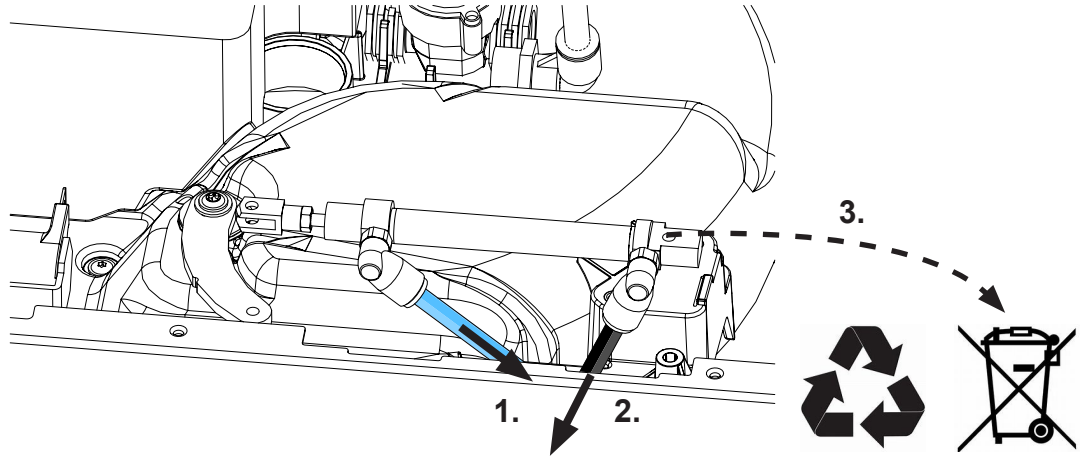


24.



i

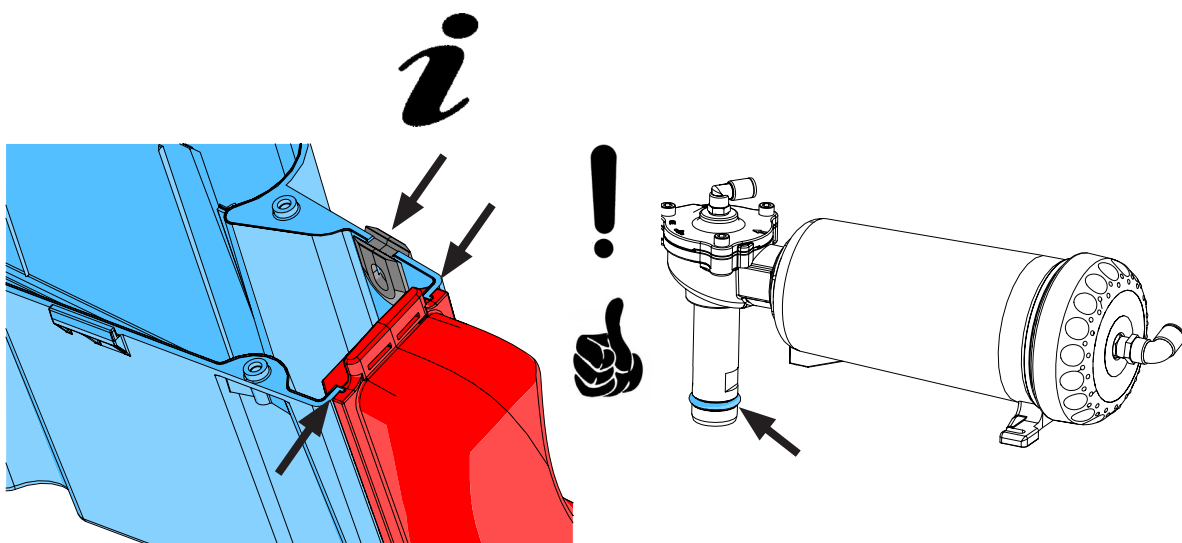
- 1. blue
- 2. black

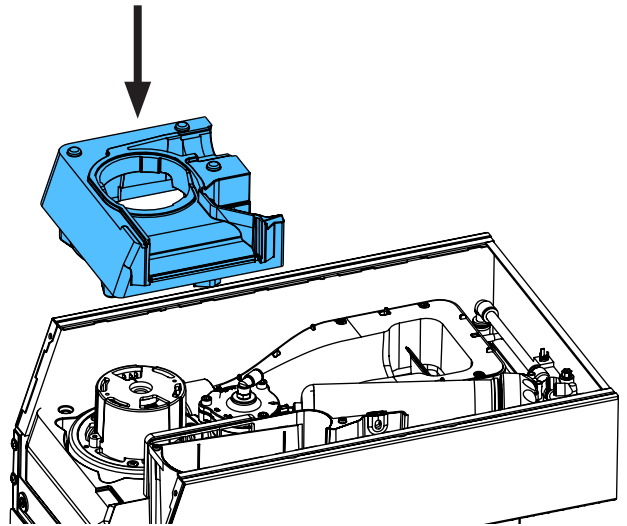
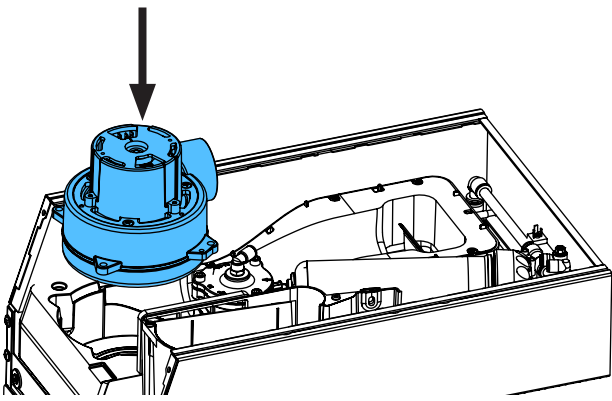


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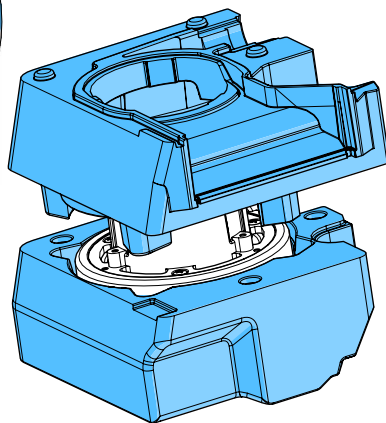
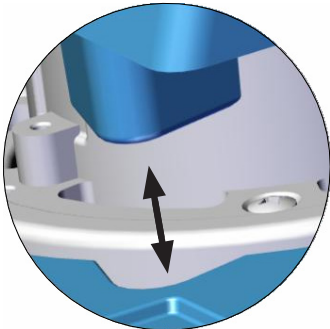
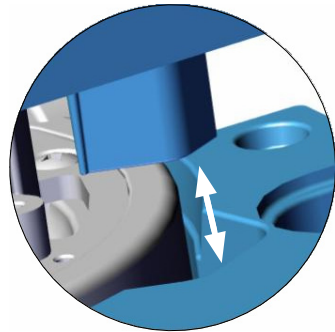
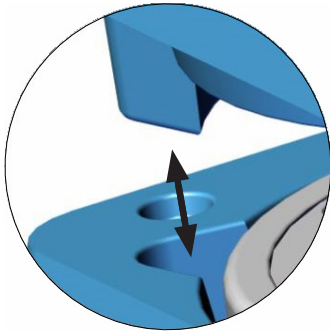
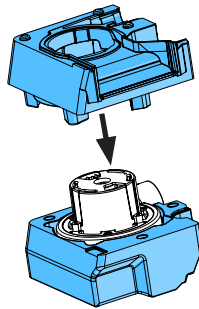
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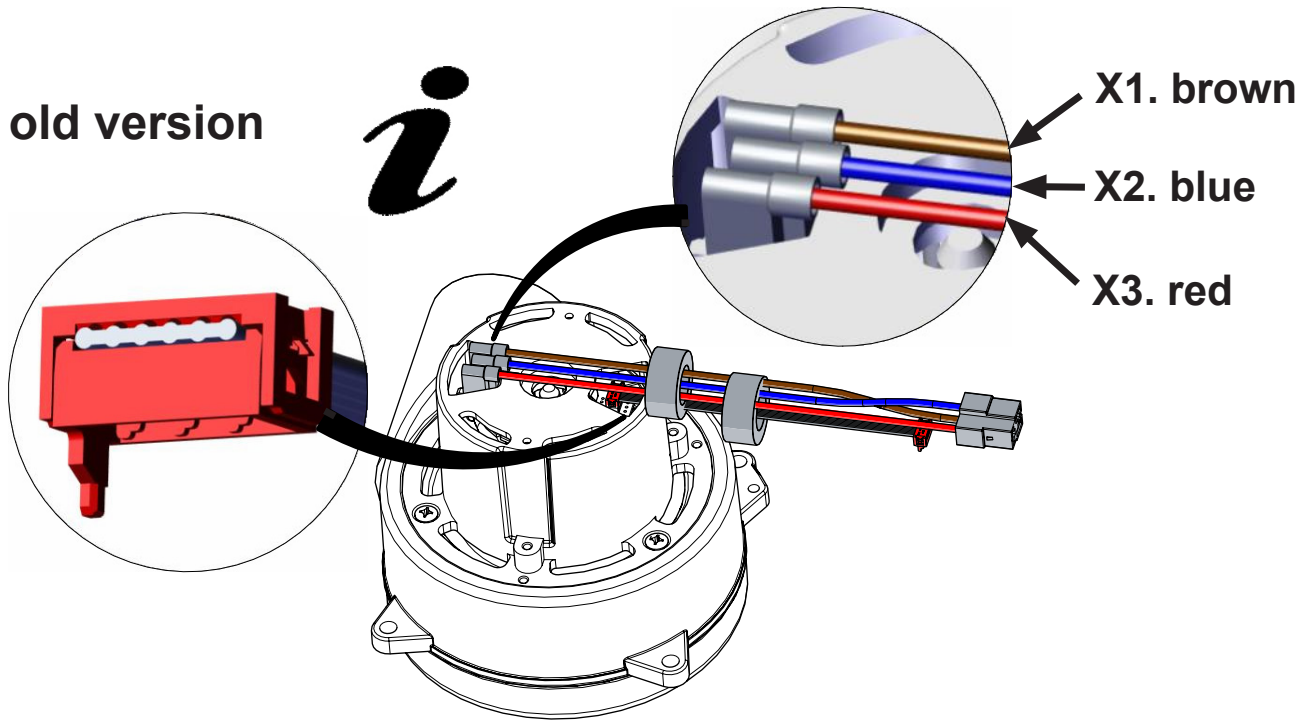


i



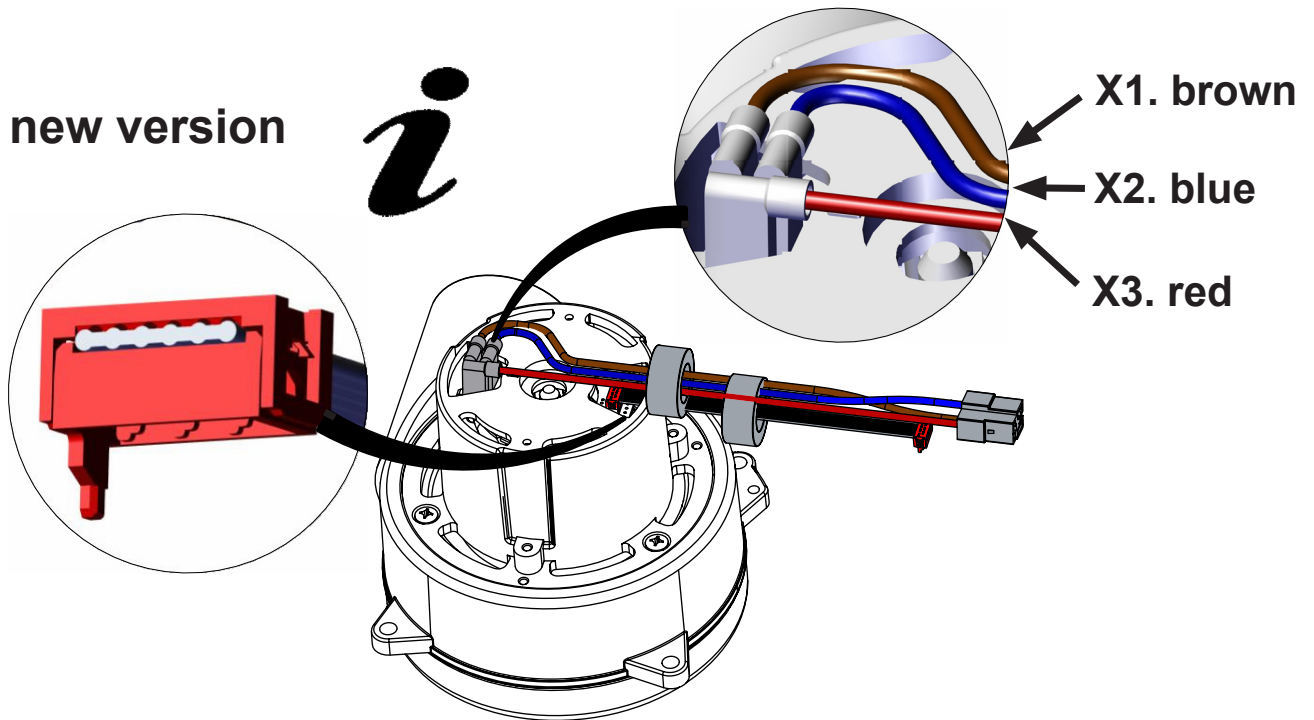
old version

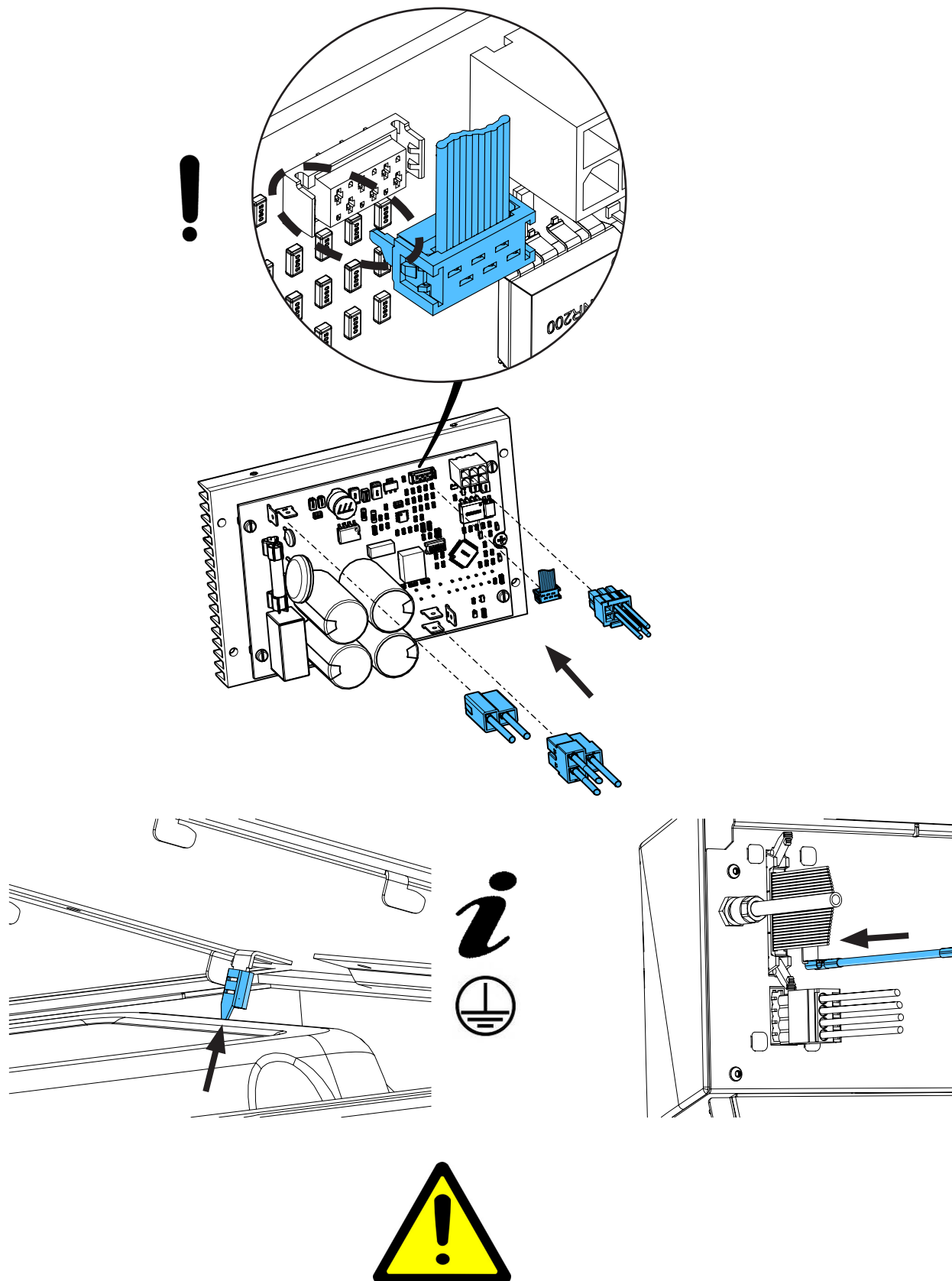
i



new version

i





Schutzleiterprüfung durchführen: siehe am Ende der „Service Instructions“.

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Выполнить проверку защитного провода: см. в конце „Инструкции по обслуживанию“.



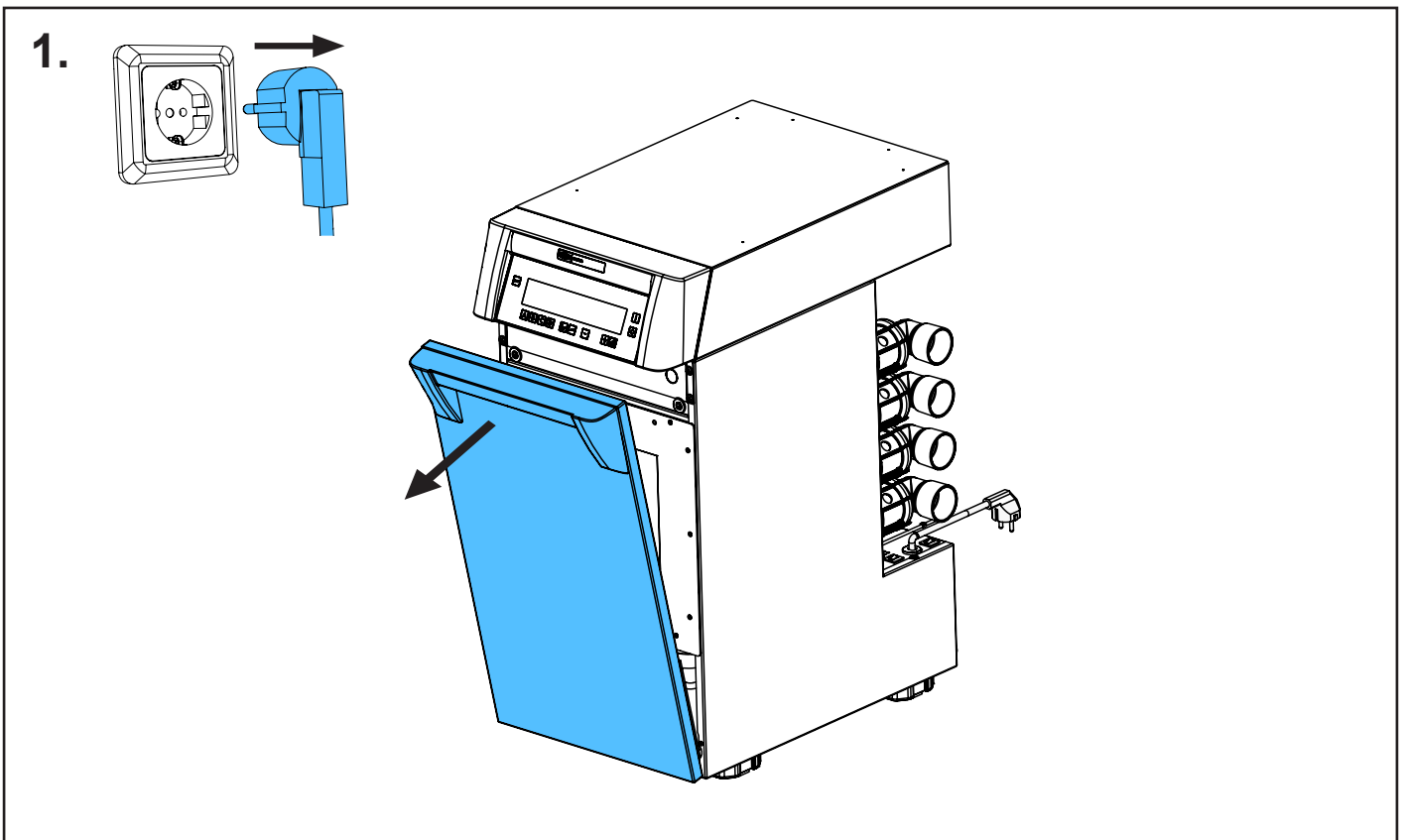
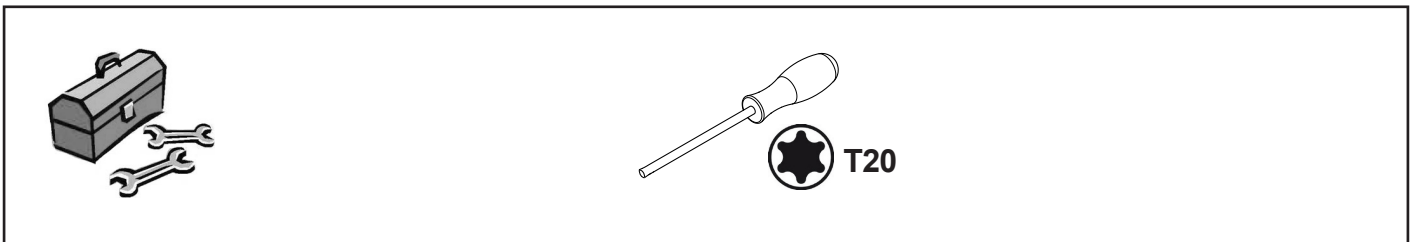
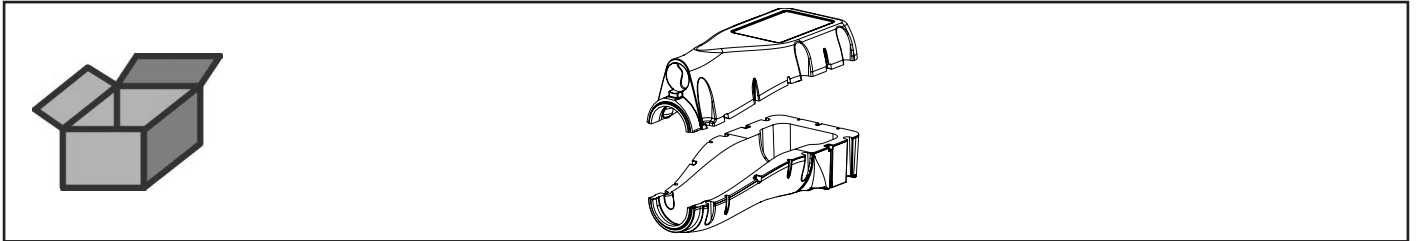


Montageanleitung • Assembly Instruction • Instruction d'installation
Istruzioni l'istallazione • Instrucciones de montaje • Руководство по
монтажу

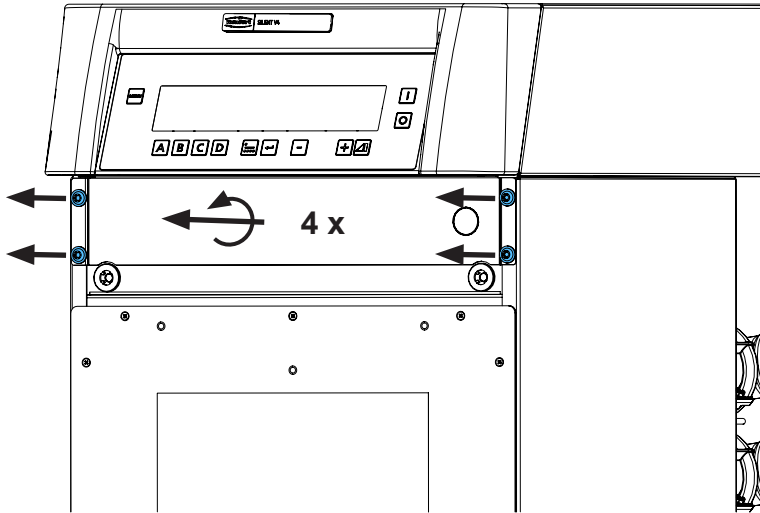
making work easy

90003 7280

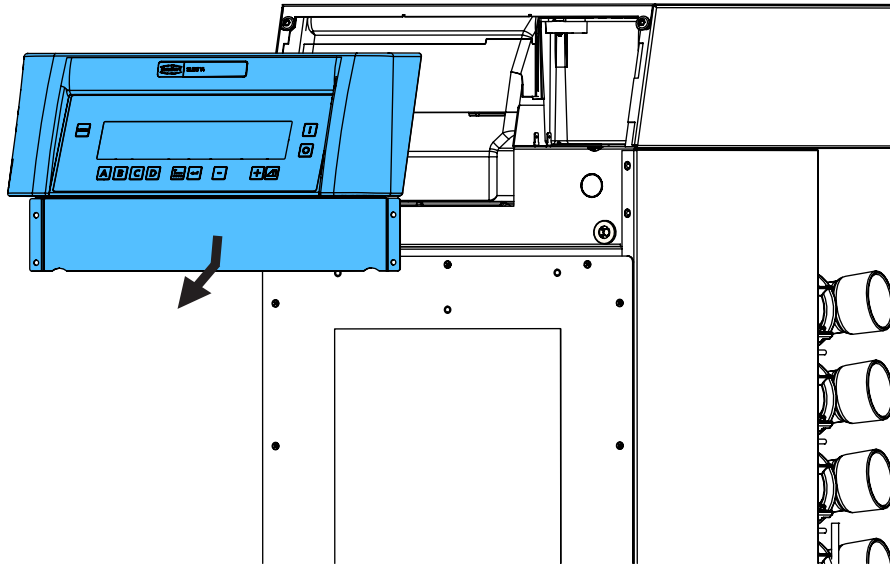
Interner Schalldämpfer • Internal sound absorber • Amortisseur interne
Silenziatore interno • Insonorizador interno • Внутренний глушитель шума



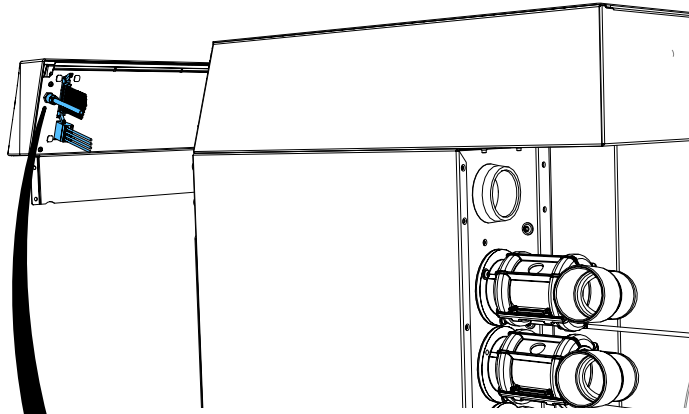
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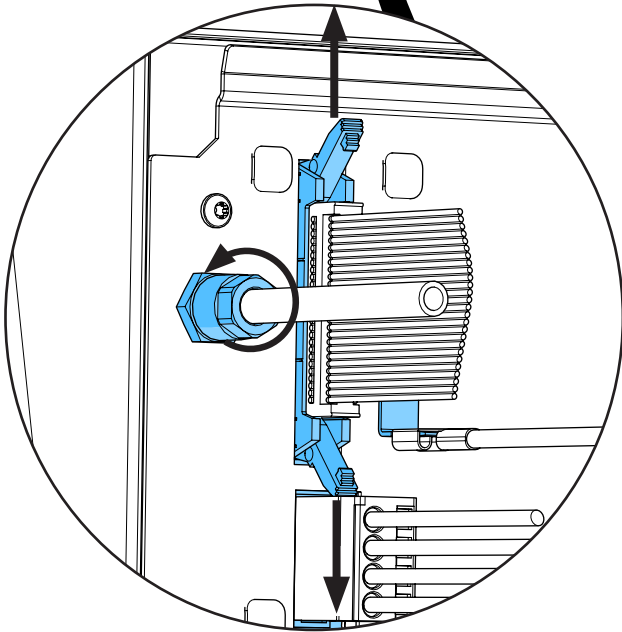
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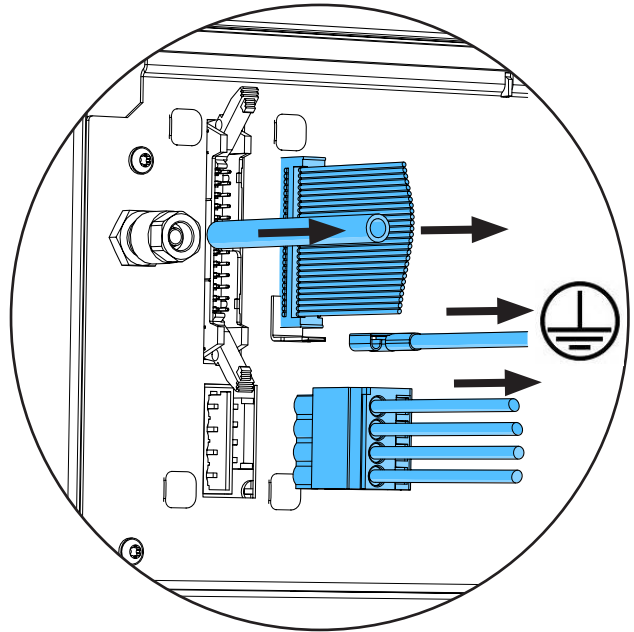
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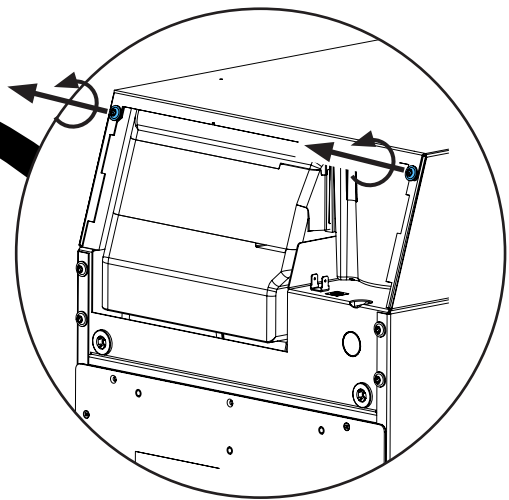
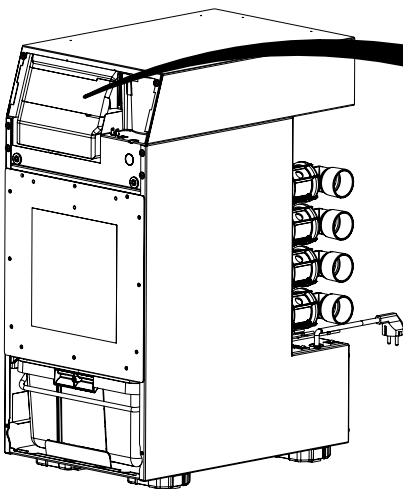
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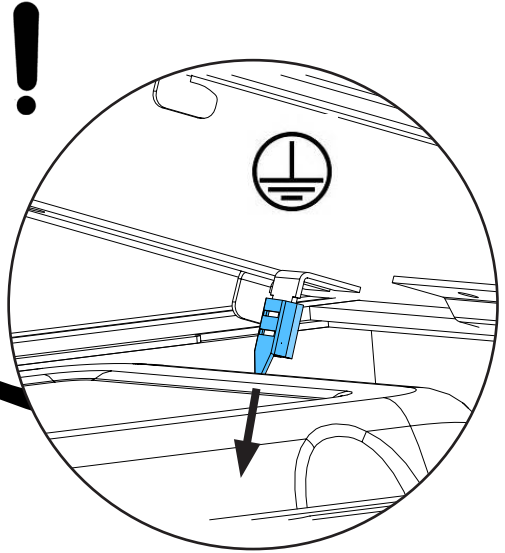
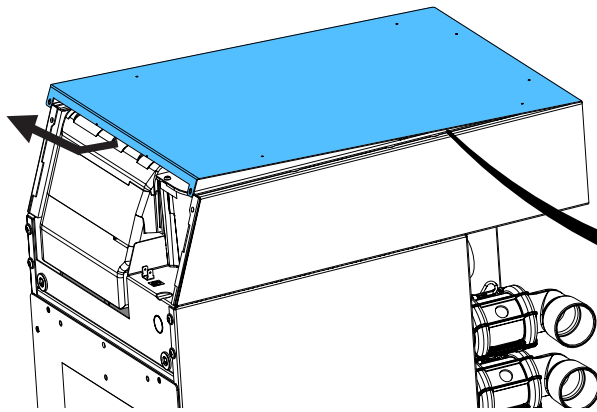
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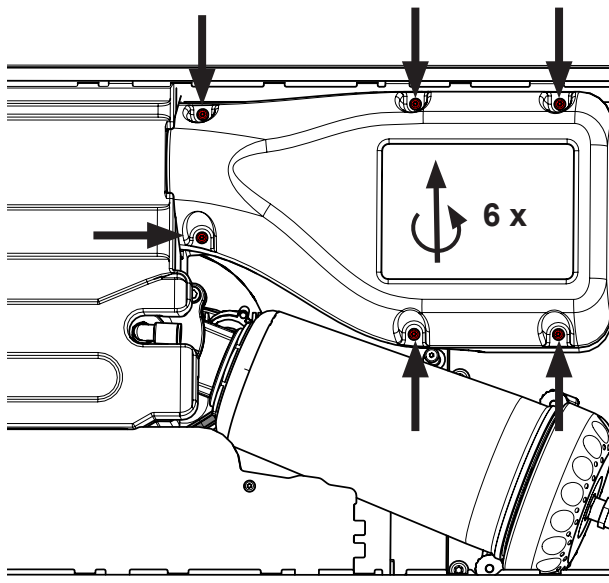
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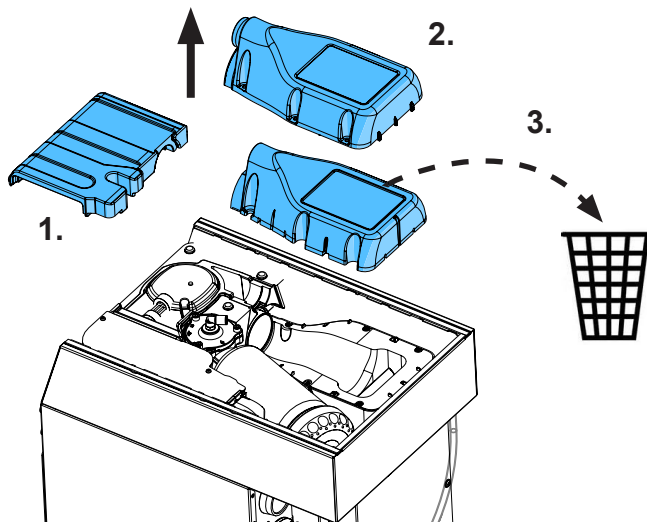
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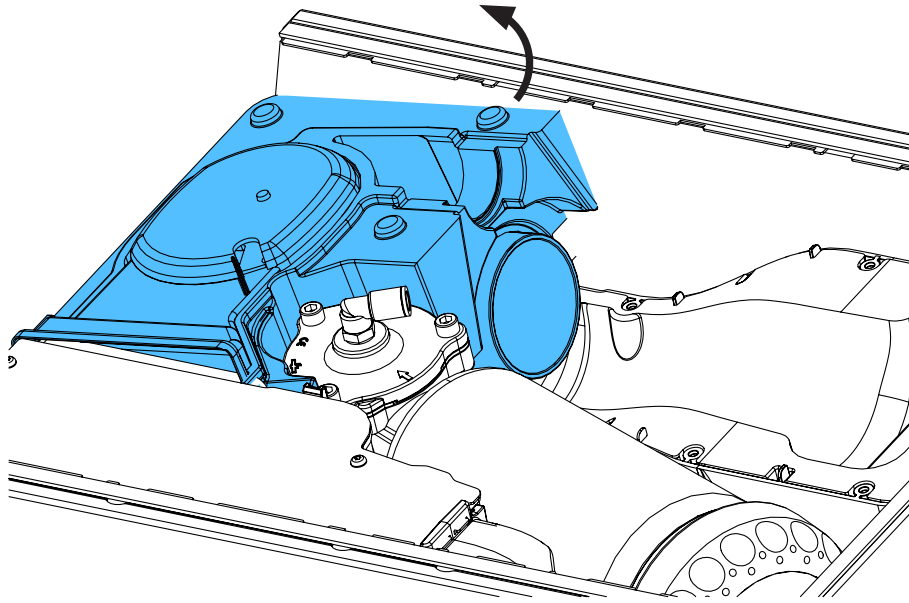
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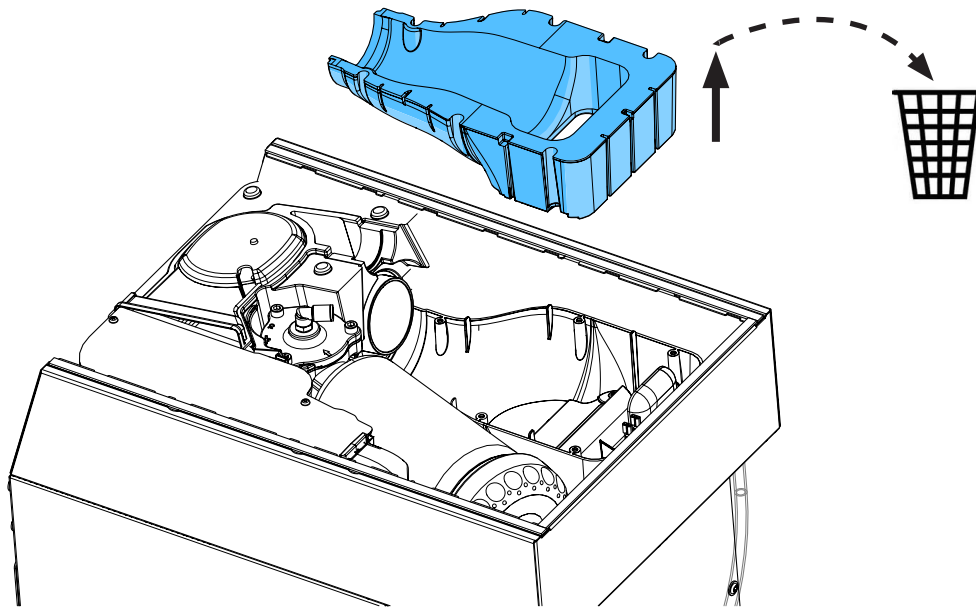
8.



9.



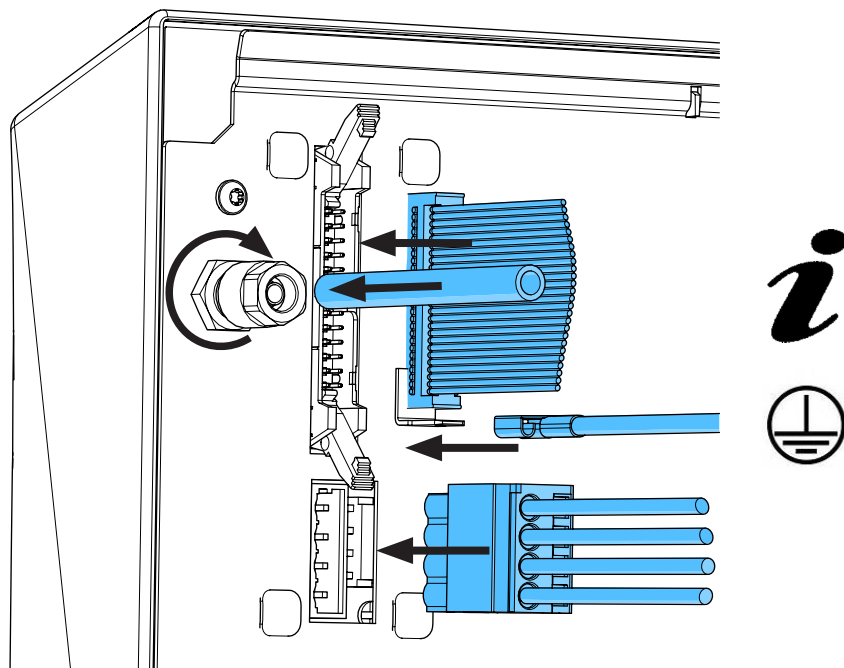
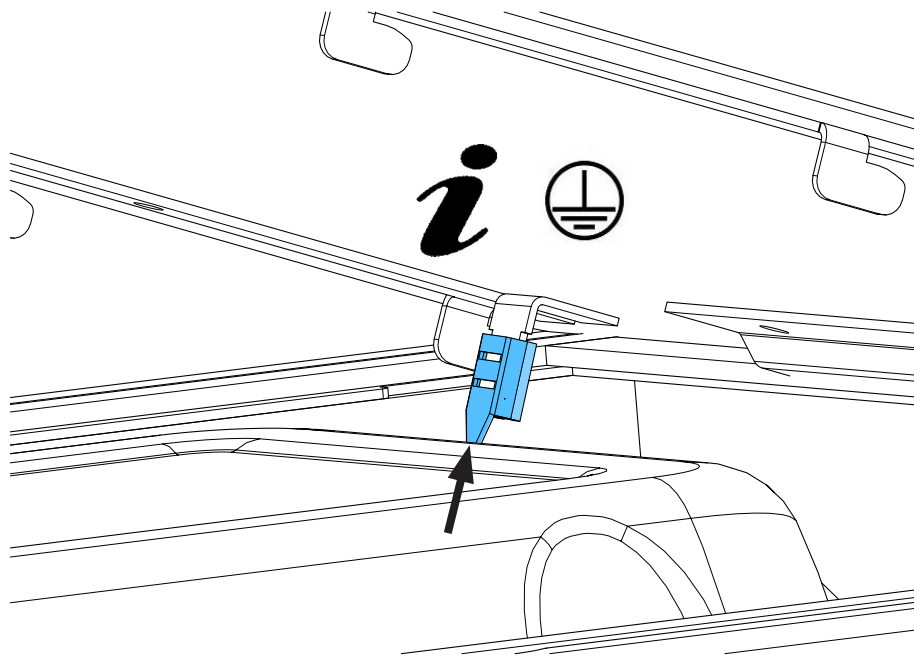
10.



11.

Die Montage erfolgt in umgekehrter Reihenfolge. • Reassemble in reverse order.
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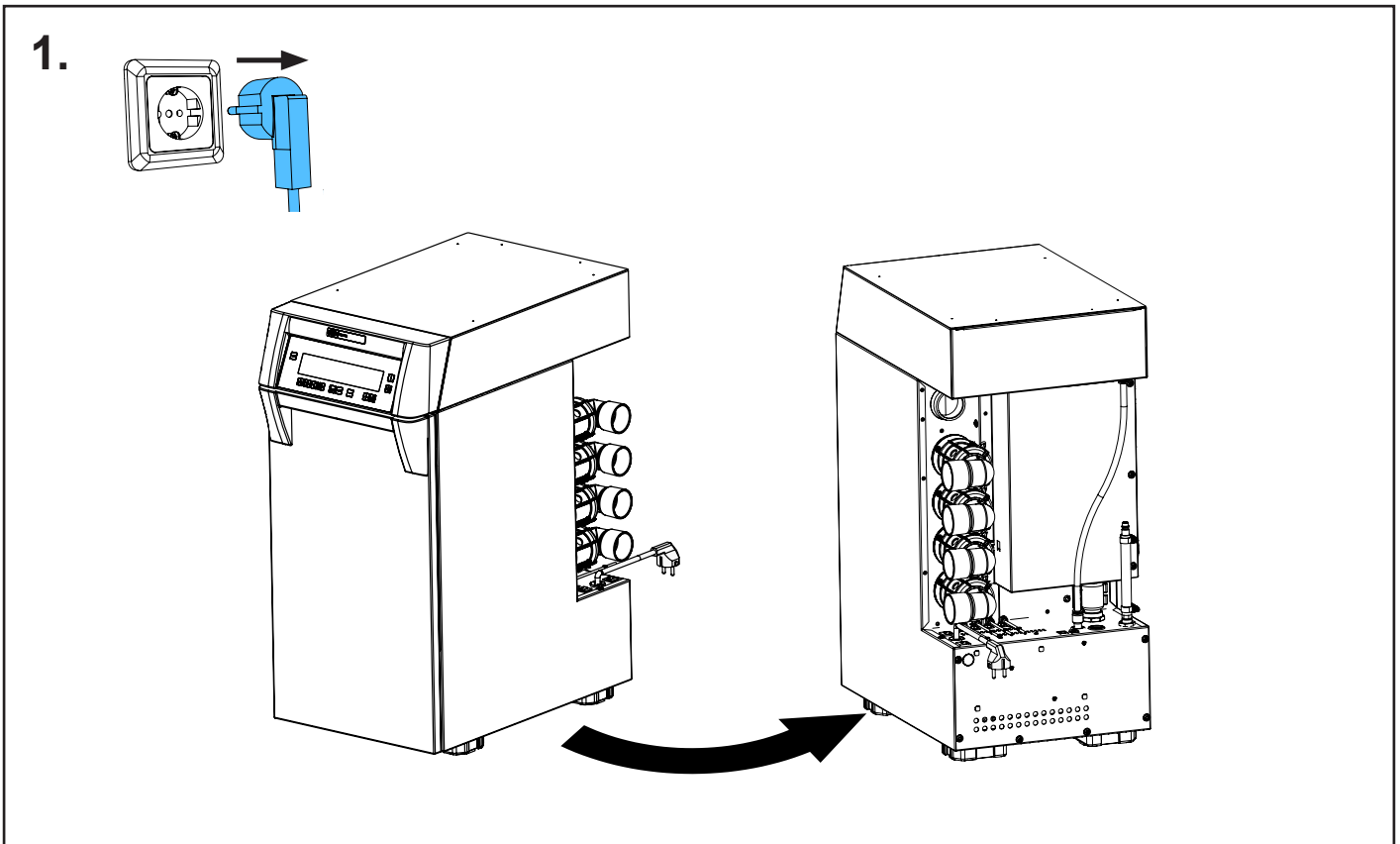
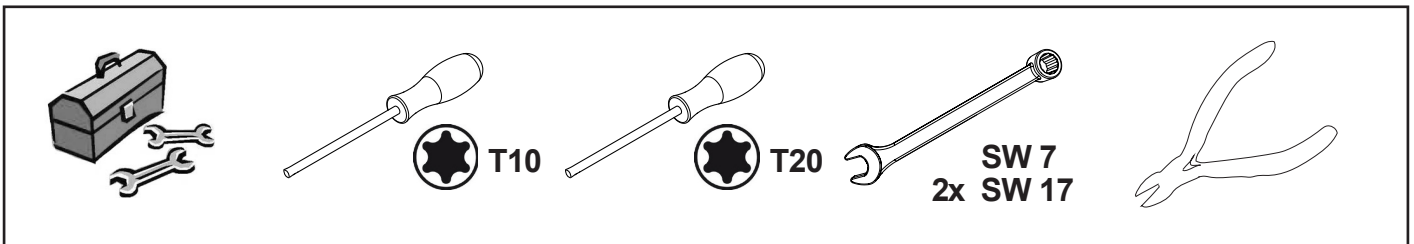
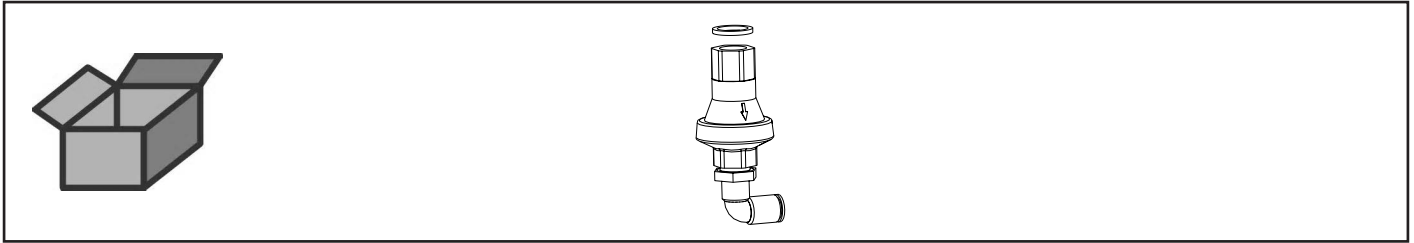




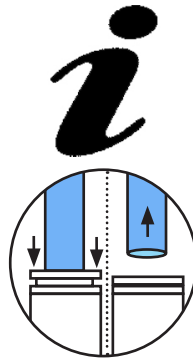
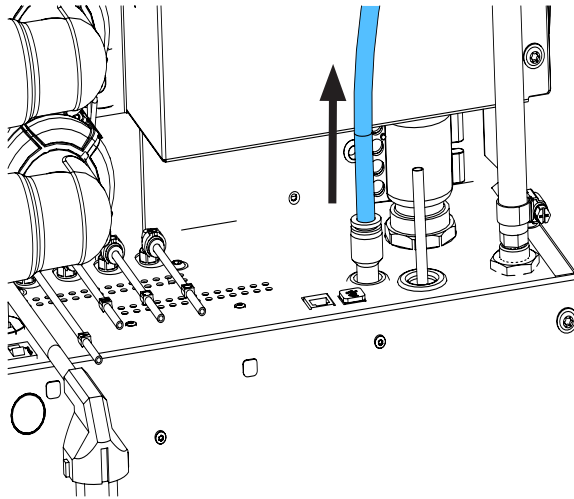
making work easy

90003 7699

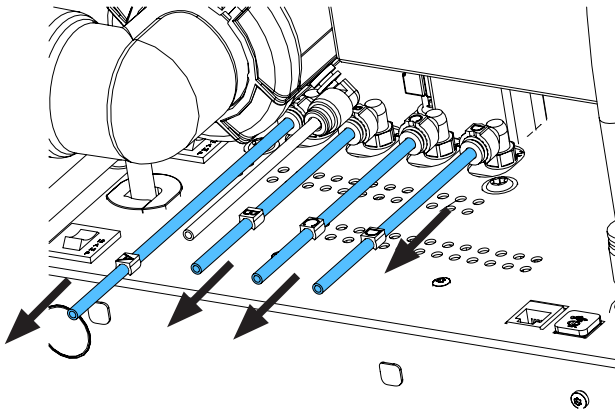
Inline Druckregler 1 bar • Inline pressure regulator 1 bar • Régulateur de pression en ligne 1 bar • Regolatore di pressione in linea 1 bar • Regulador de presión de línea 1 bar • Регулятор Инлайн давление 1 бар



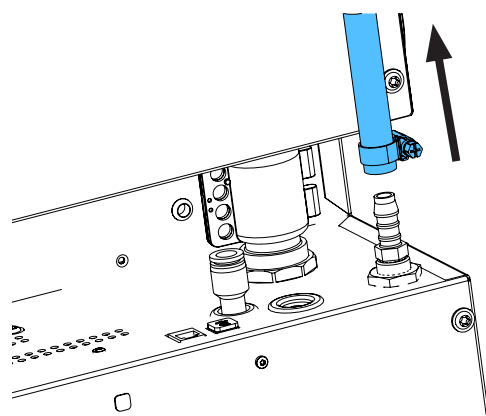
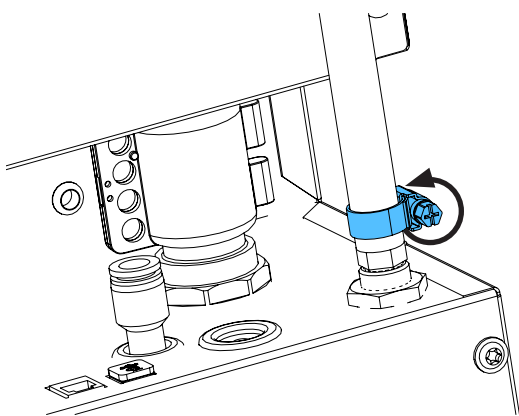
2.



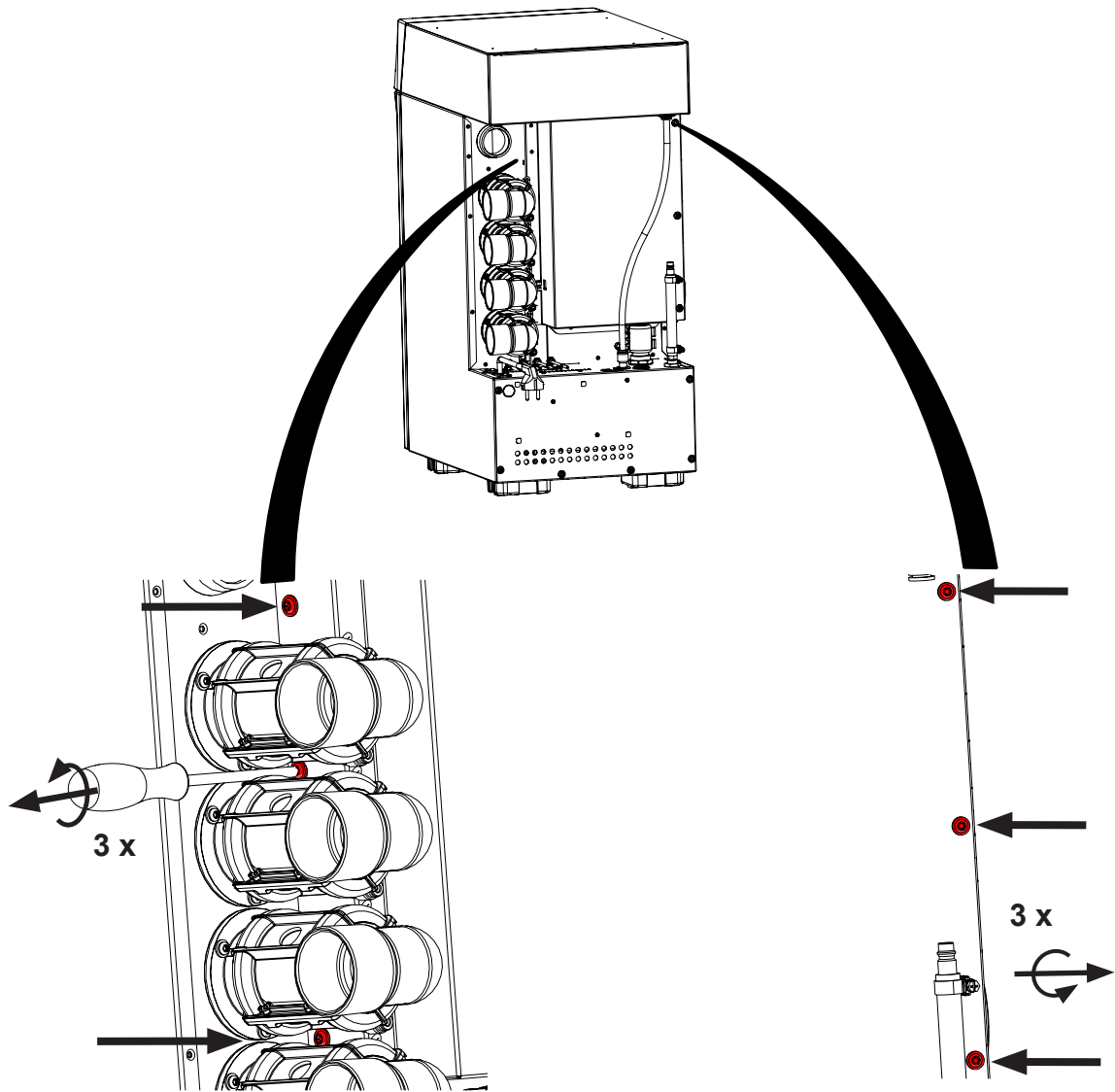
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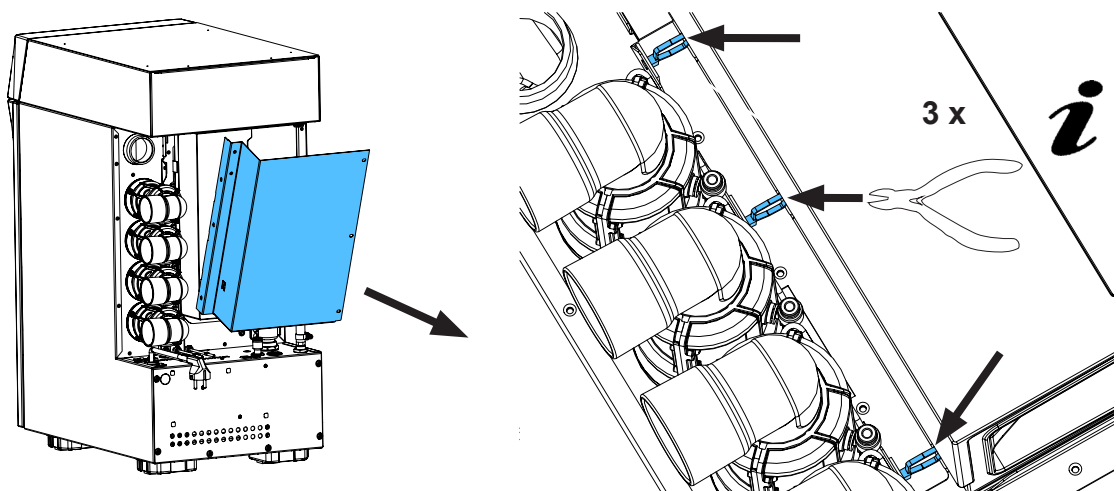
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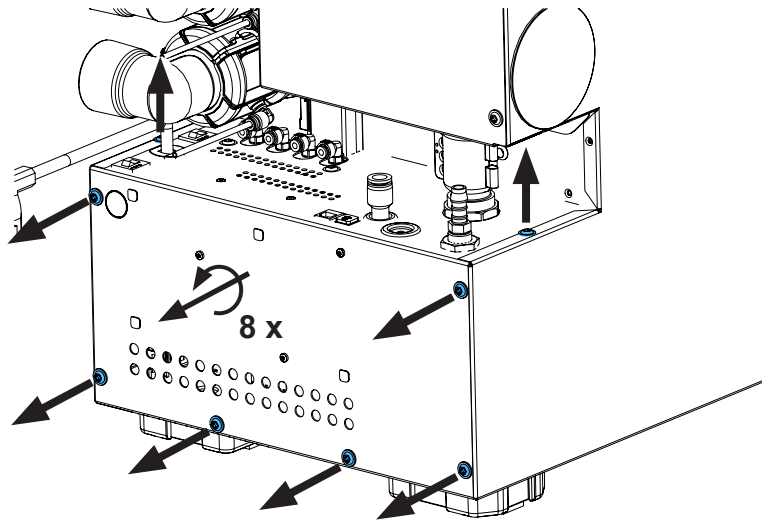
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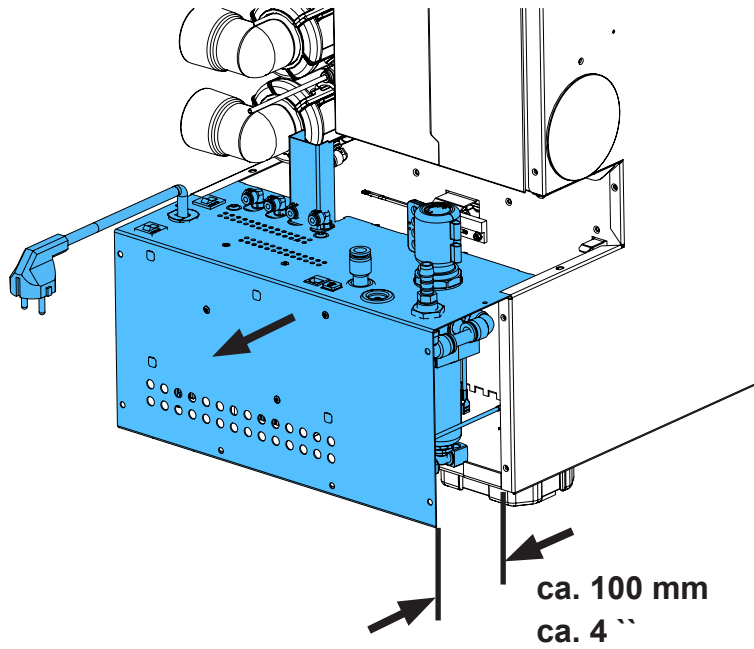
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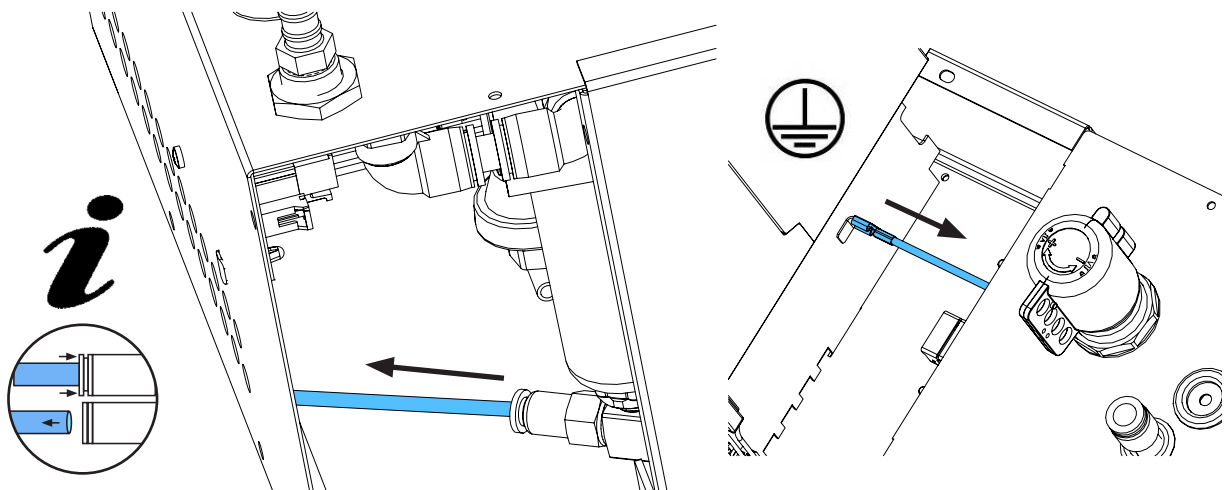
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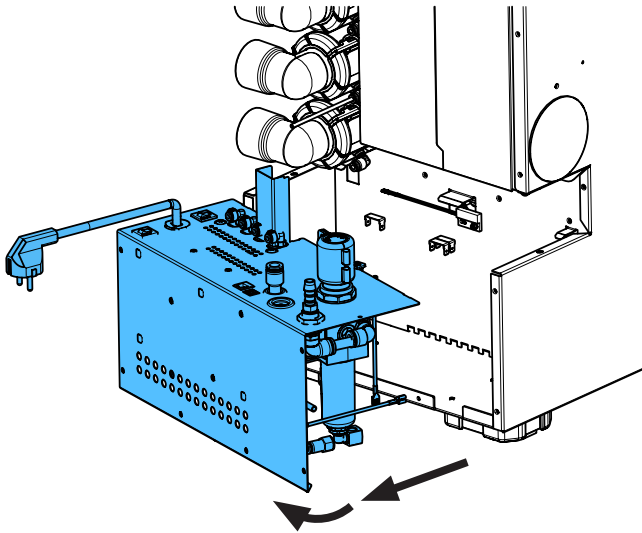
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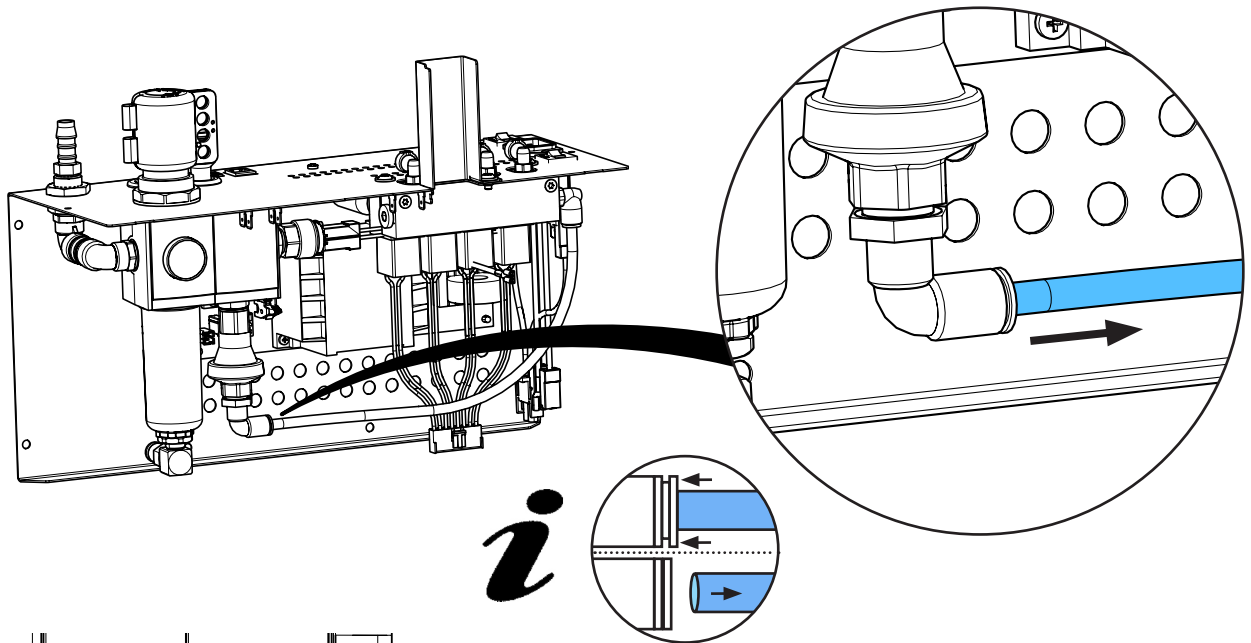
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10.

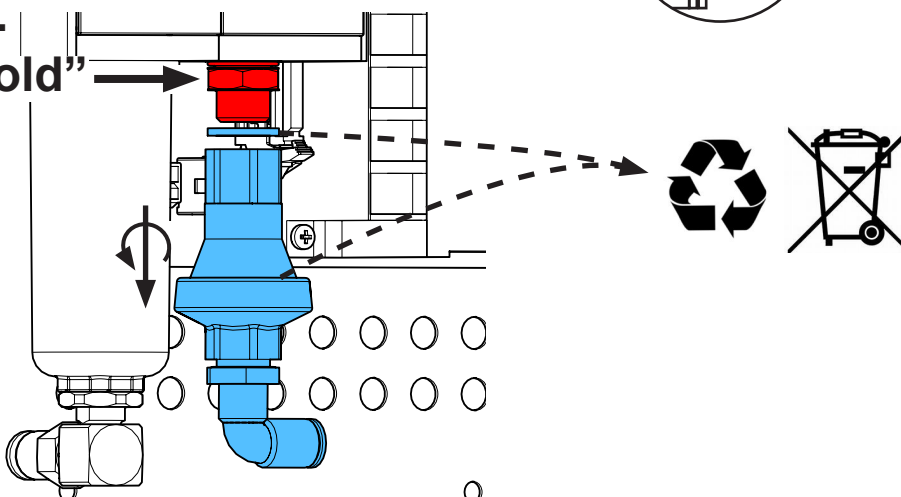


11.



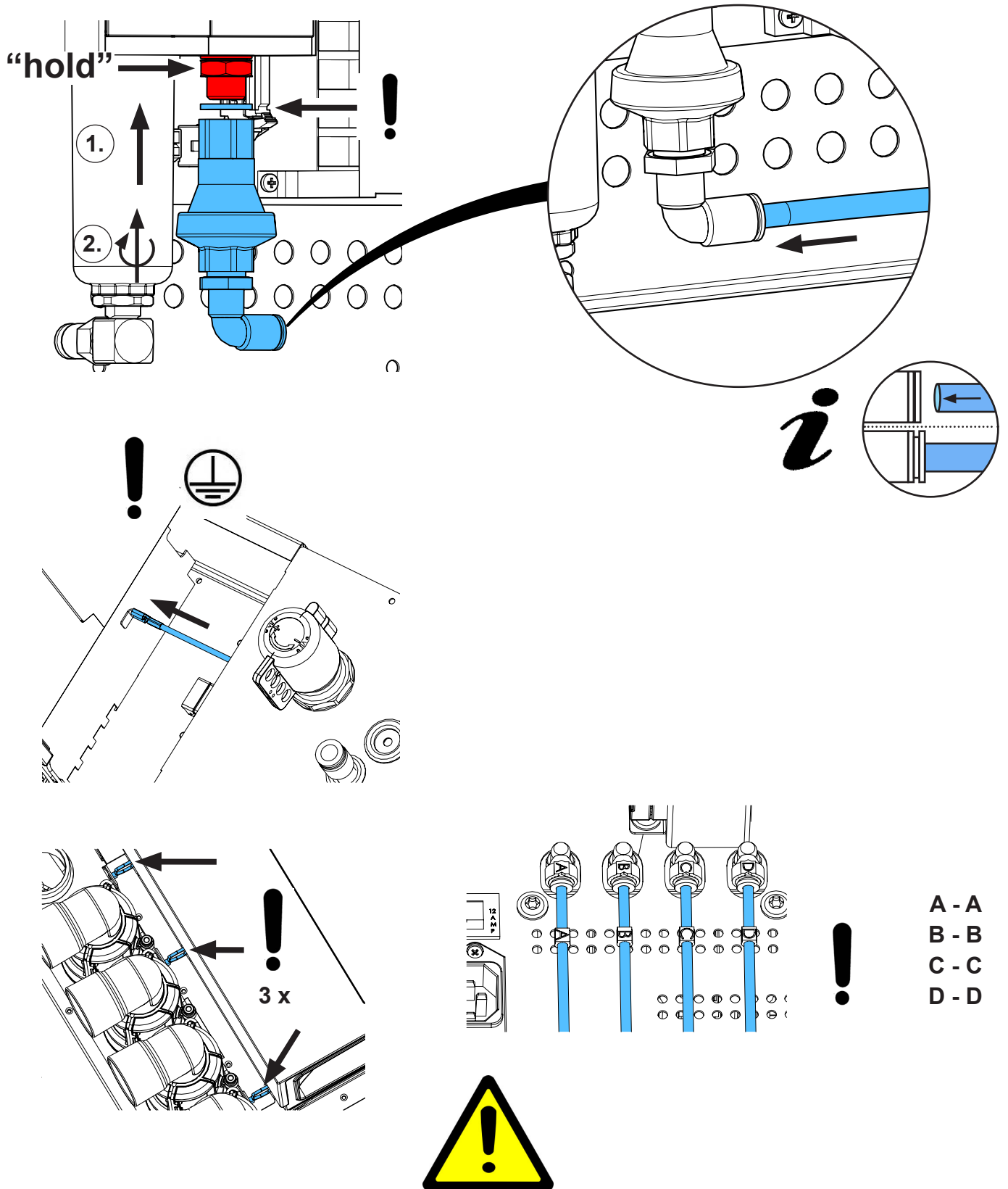
12.

“hold”



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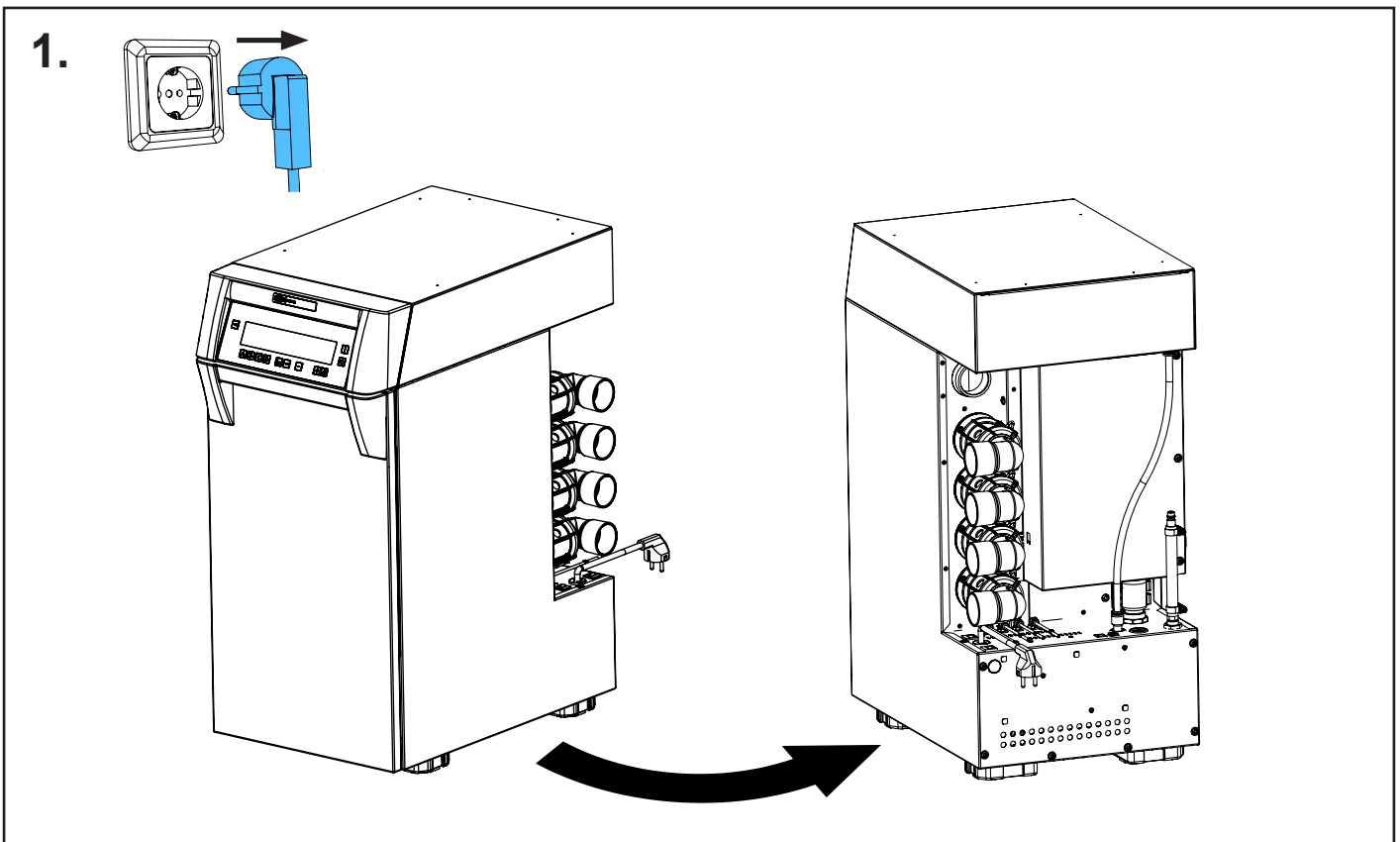
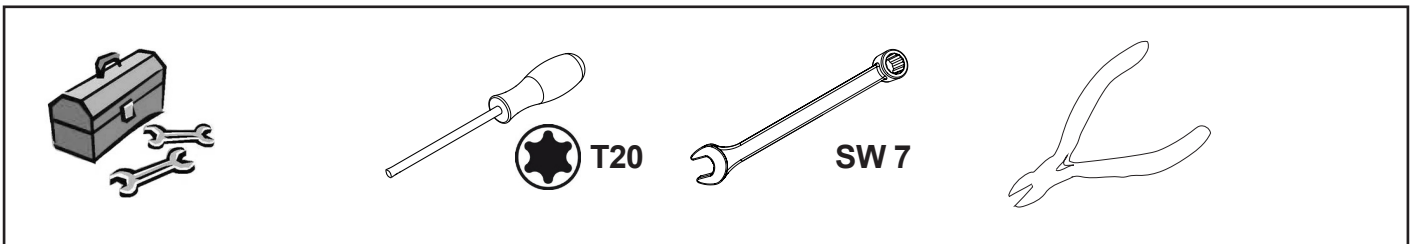
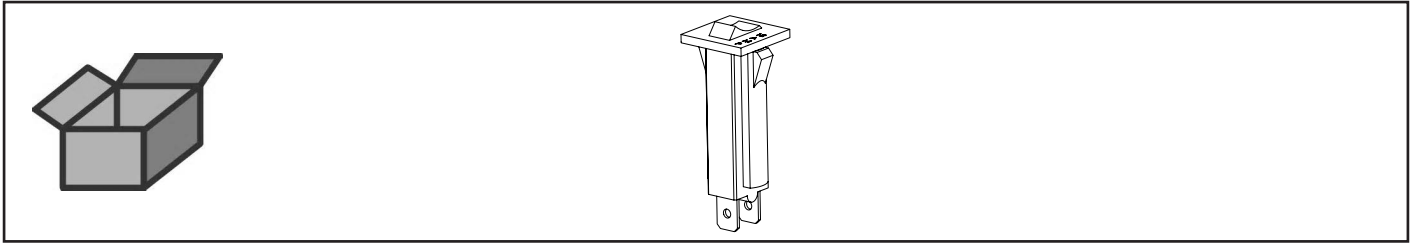




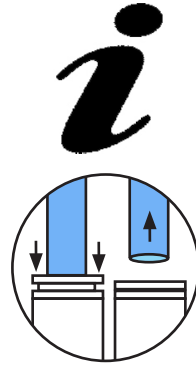
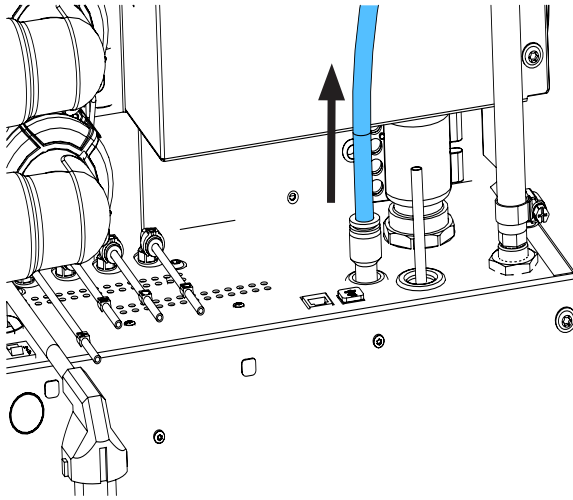
making work easy

90003 8538

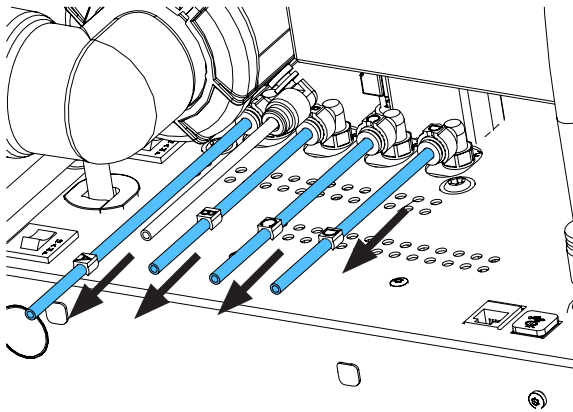
Geräteschutzschalter • Appliance protective switch • Disjoncteur-protecteur de
l'appareil • Commutatore protezione apparecchio • Conmutador de protección
para aparato • Предохранительный выключатель прибора



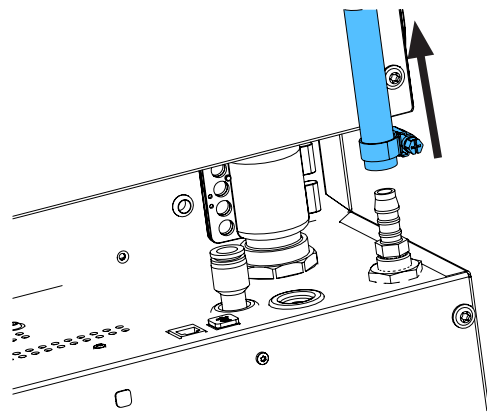
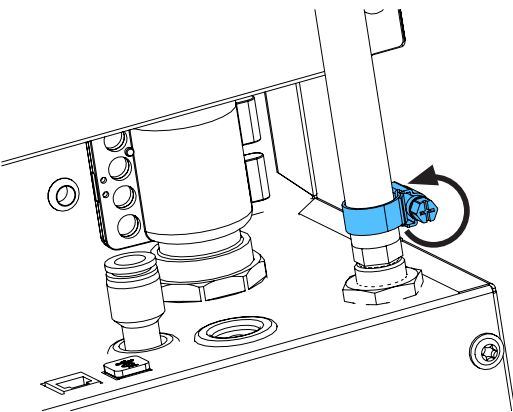
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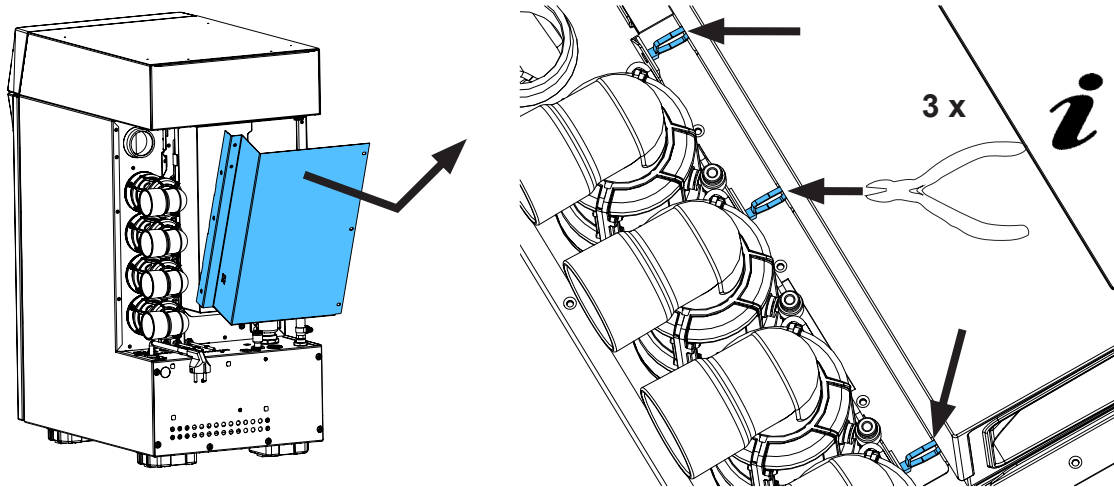
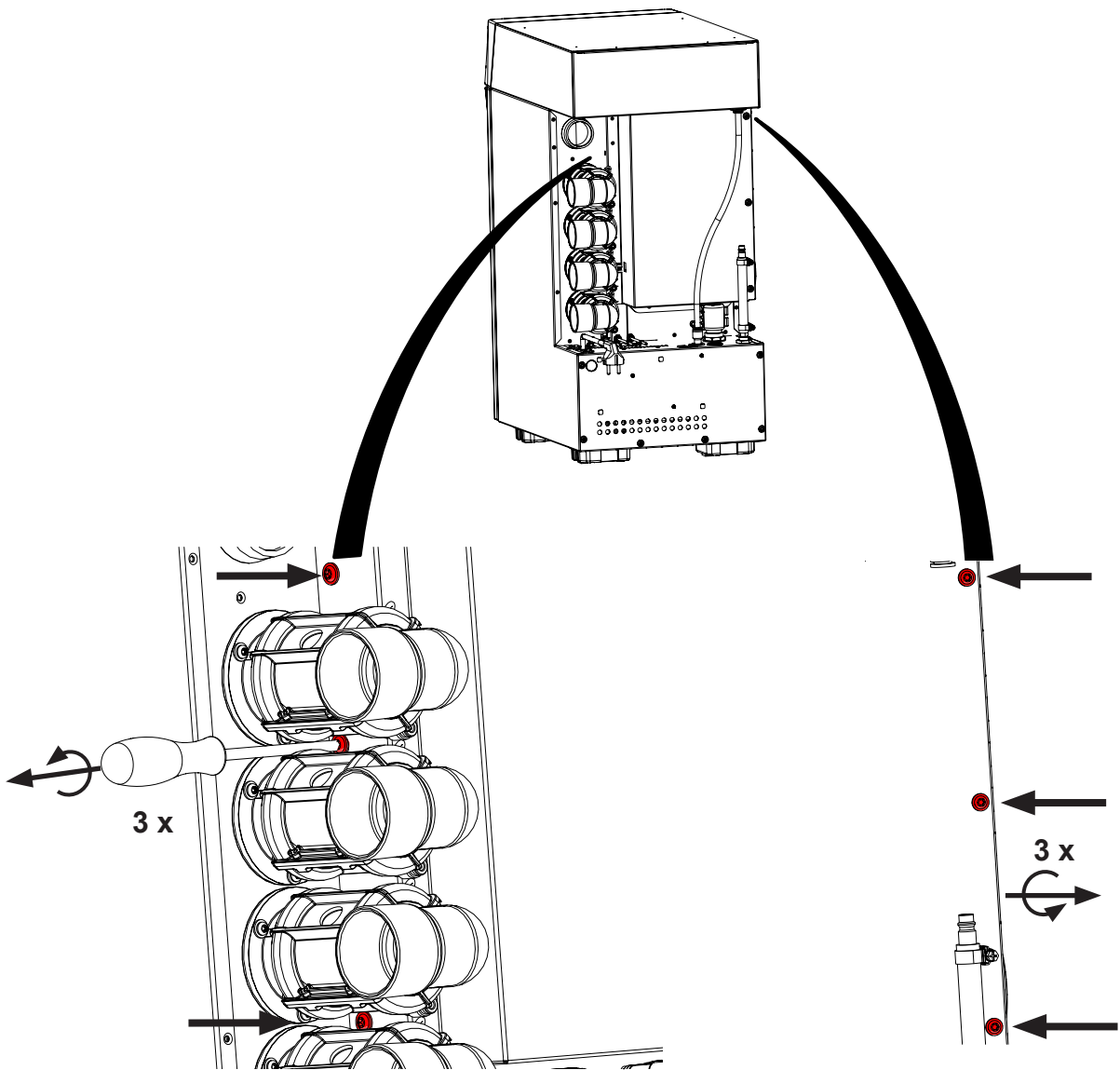
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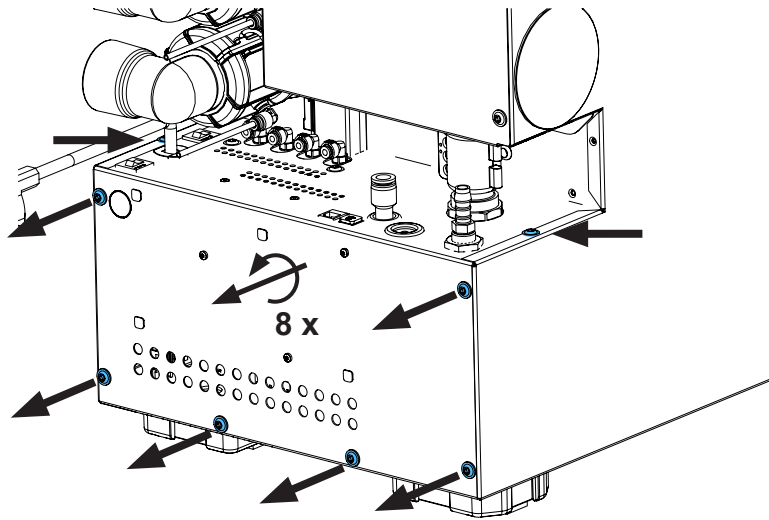
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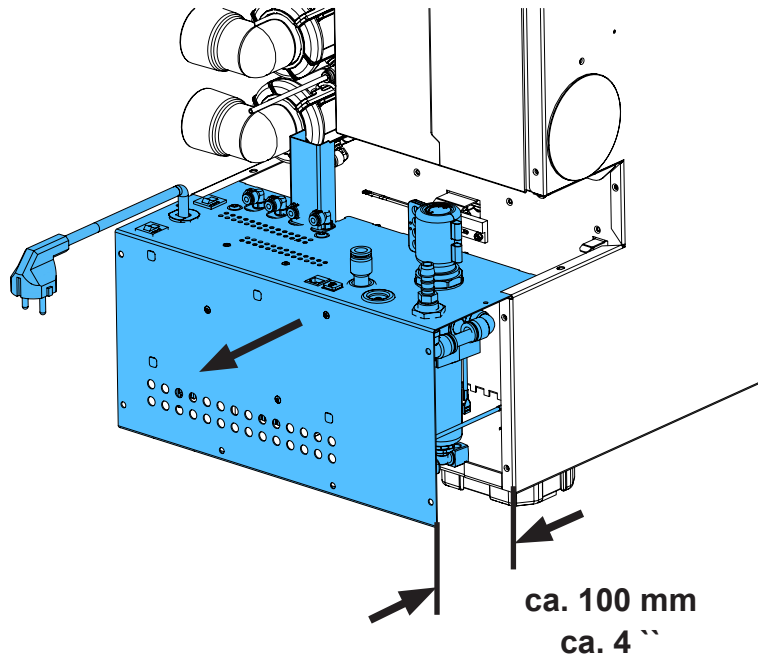
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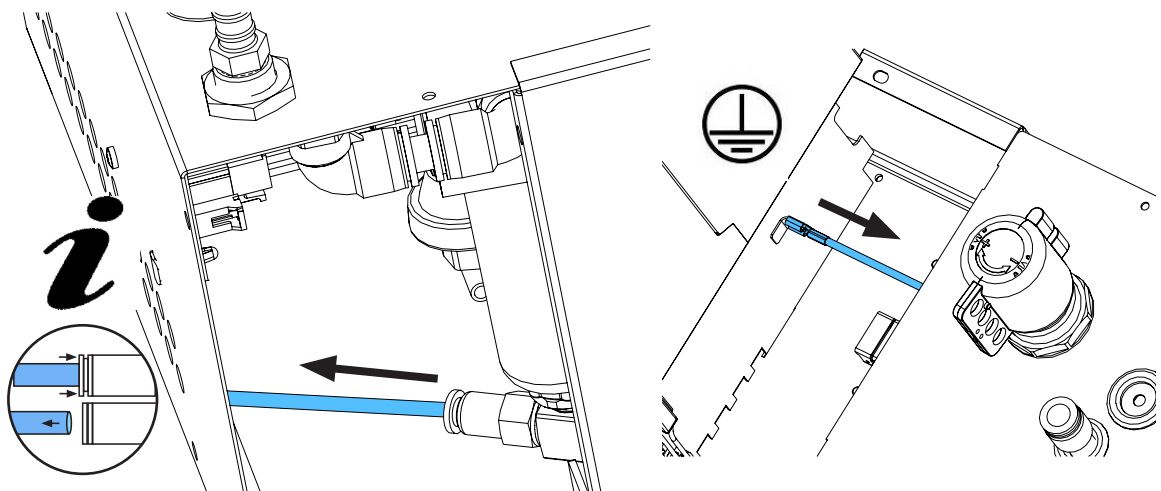
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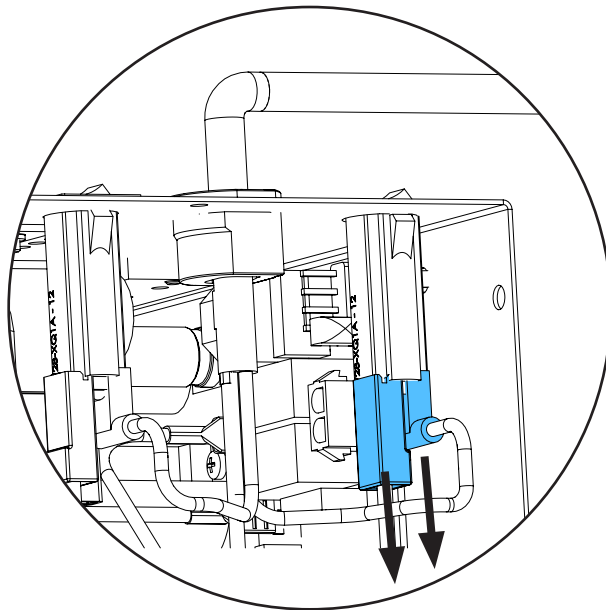
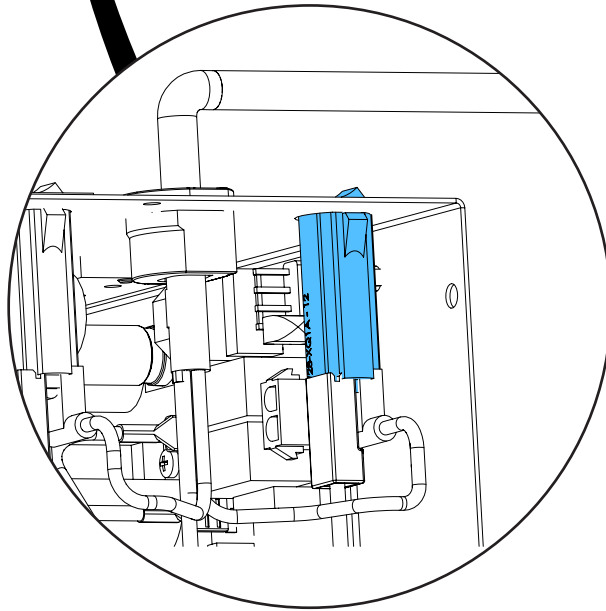
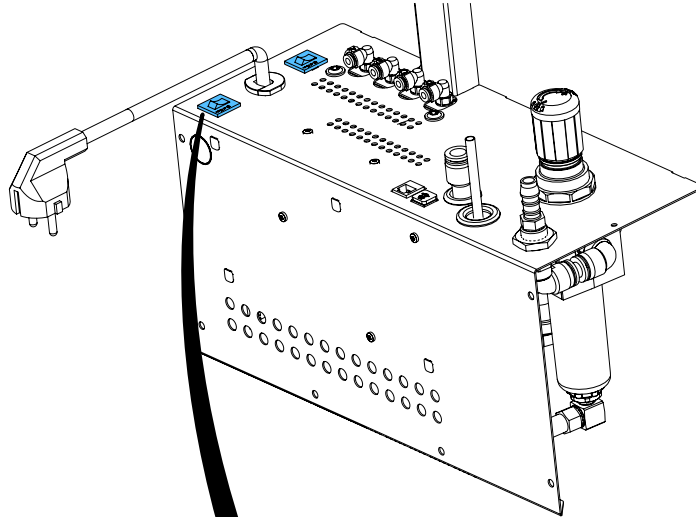
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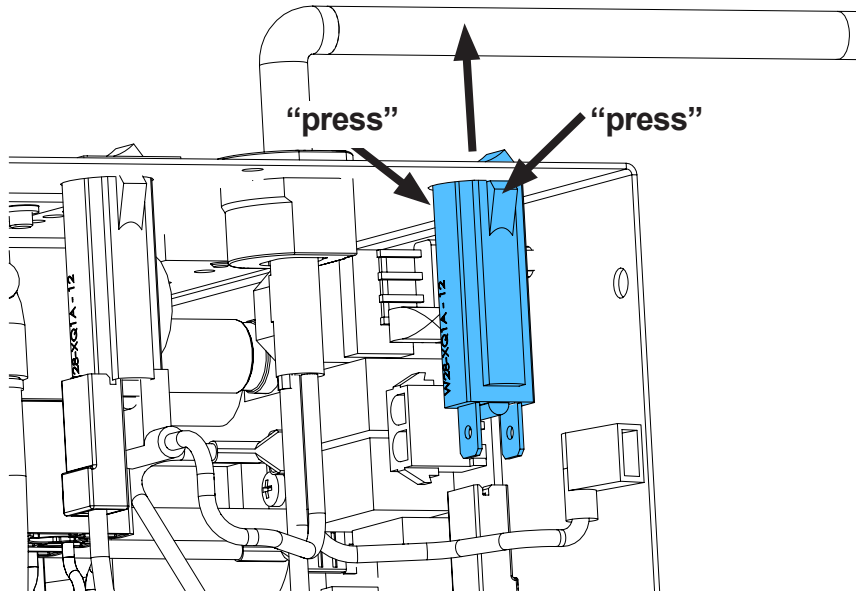
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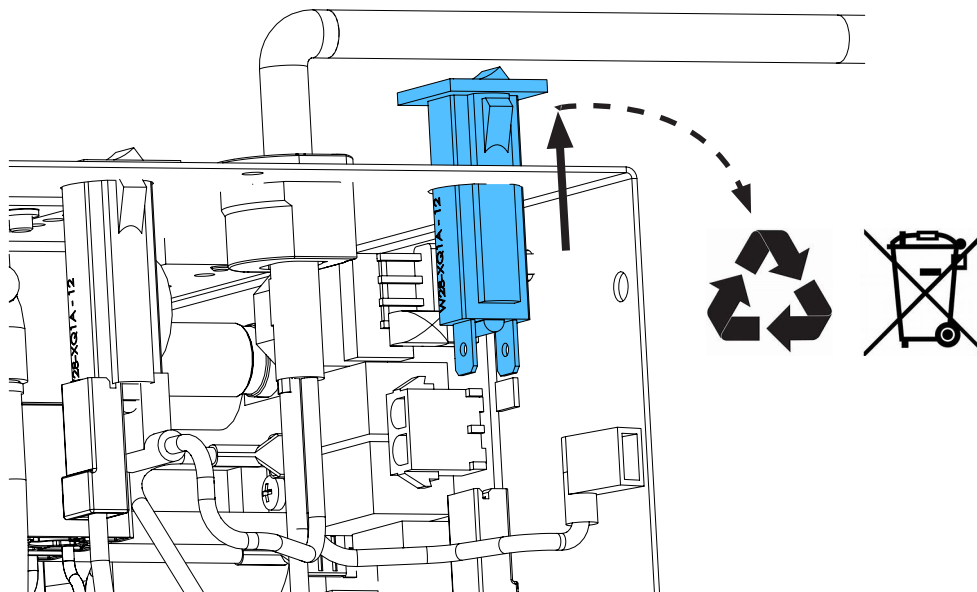
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10.

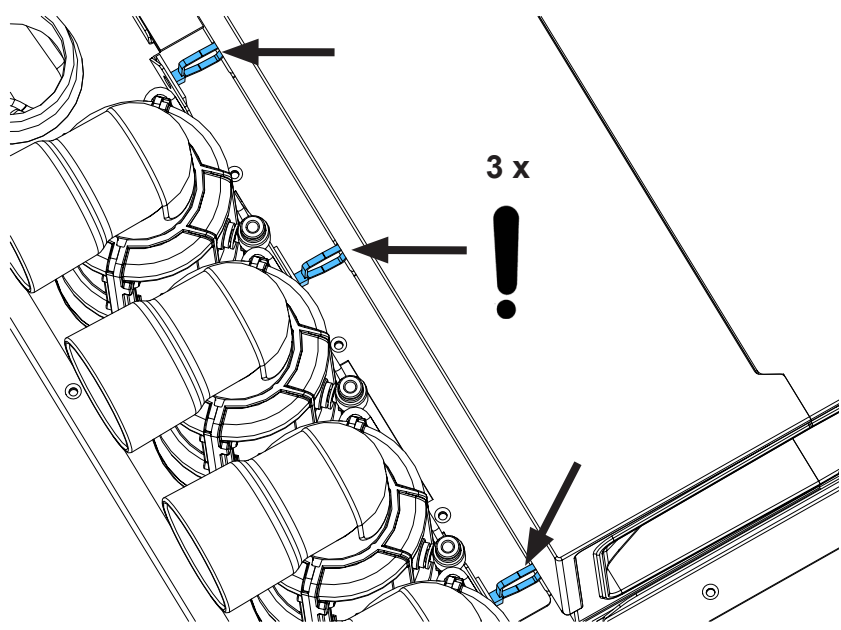
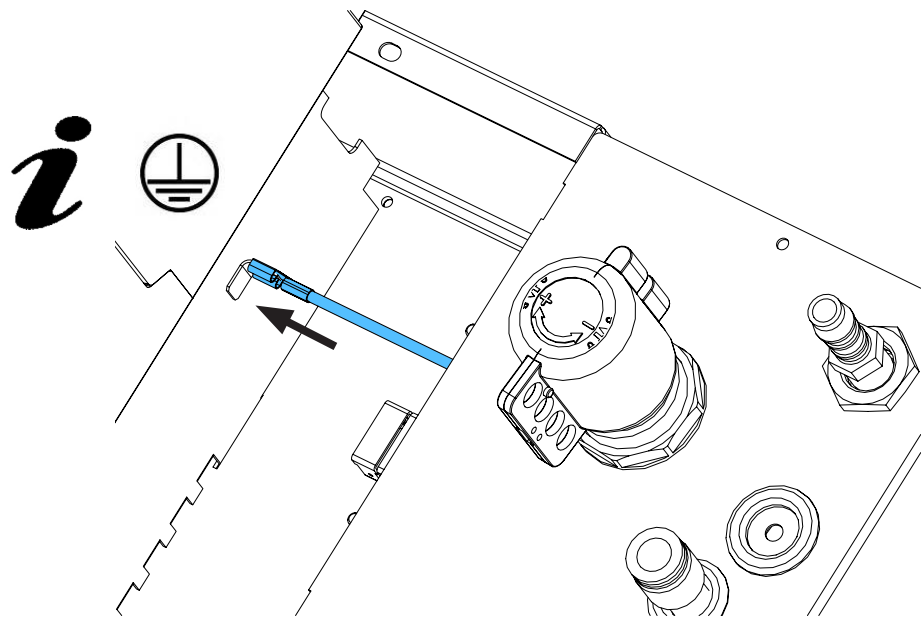
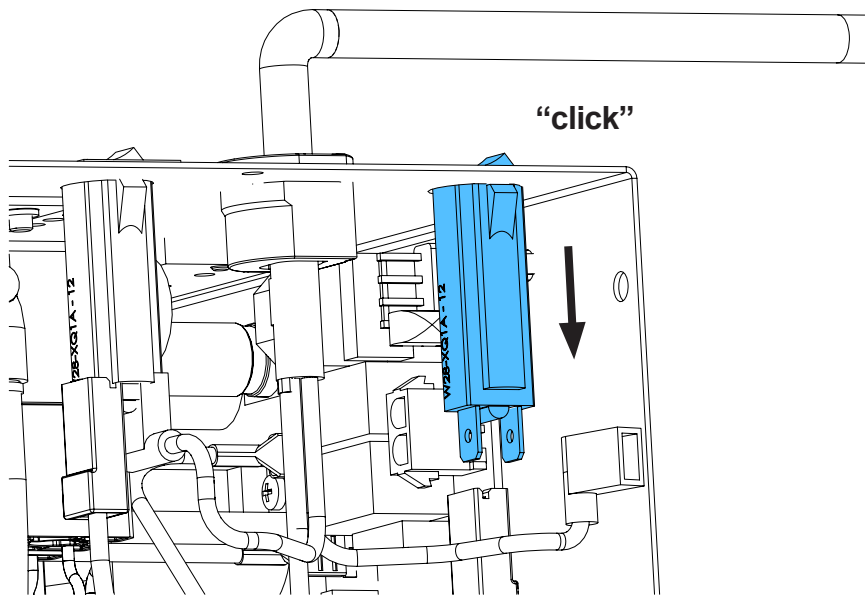


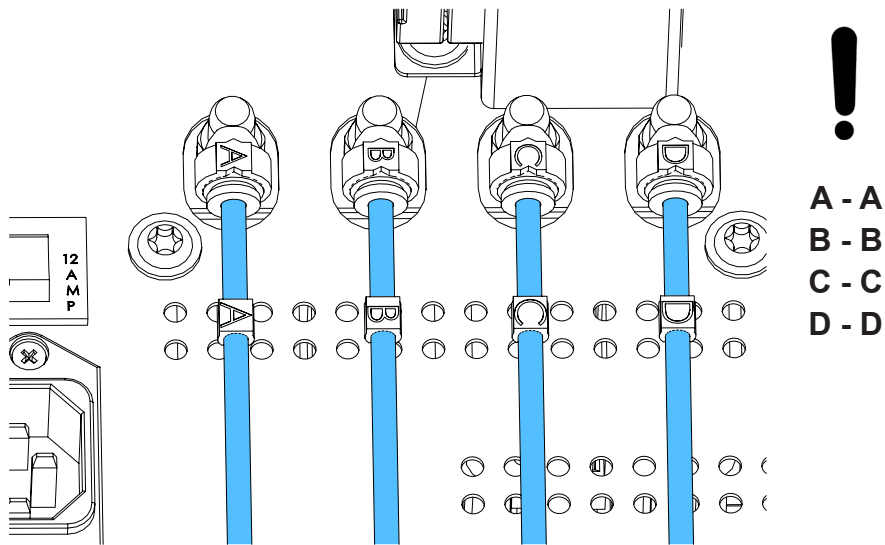
11.



12.

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Realizar la prueba del conductor de protección: véase al final de las “Instrucciones de servicio”.

Выполнить проверку защитного провода: см. в конце „Инструкции по обслуживанию“.



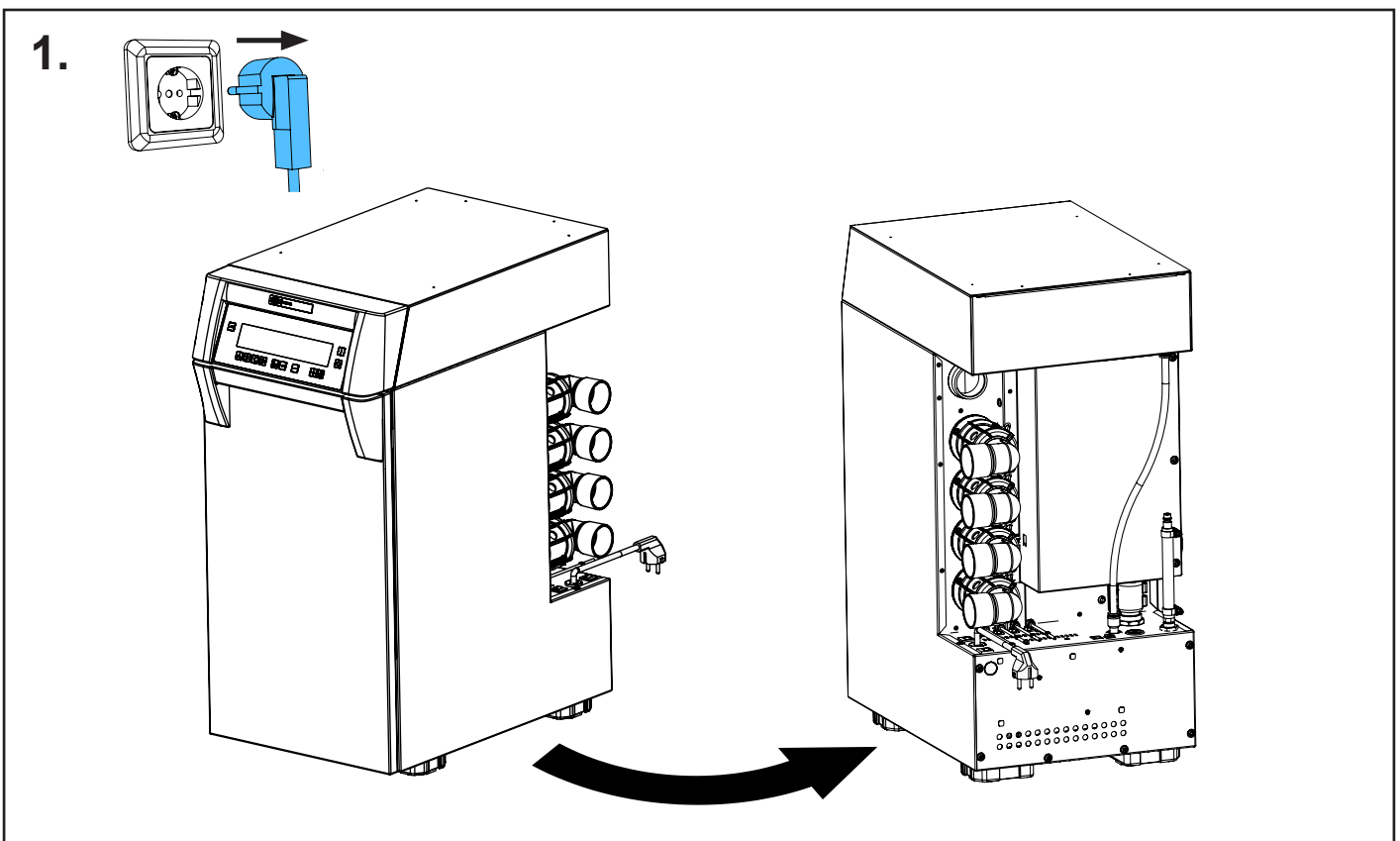
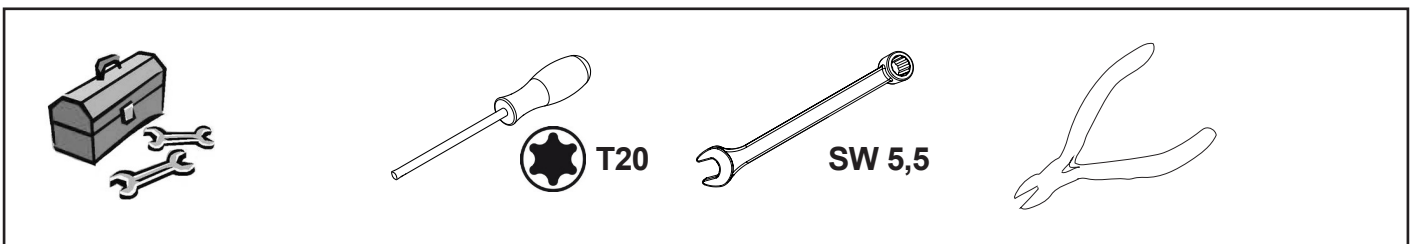
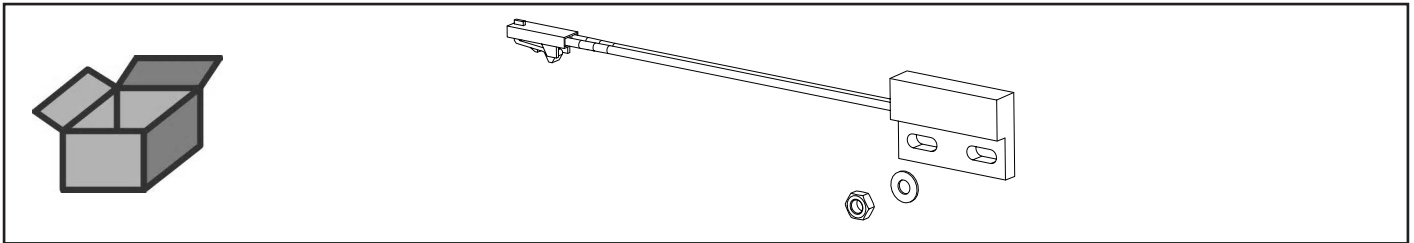


Montageanleitung • Assembly Instruction • Instruction d'installation
Istruzioni l'istallazione • Instrucciones de montaje • Руководство по
монтажу

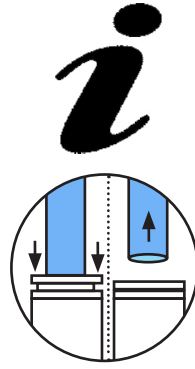
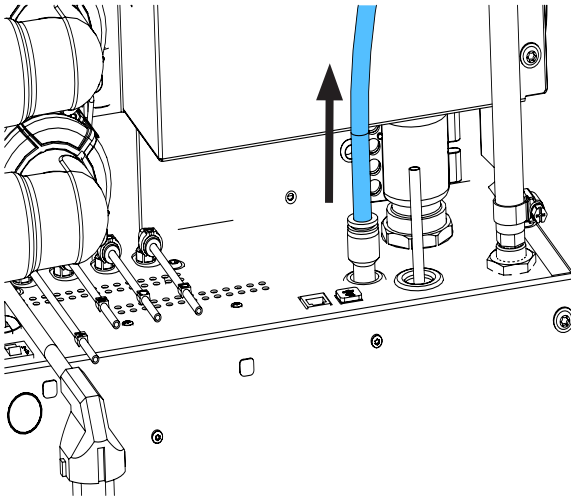
making work easy

90003 6899

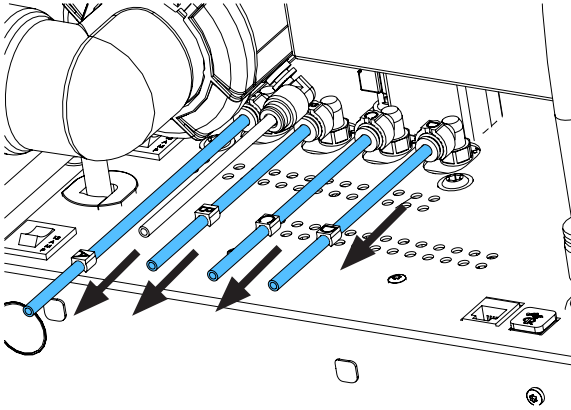
Reedsensor • Reed sensor • Capteur reed • Sensore reed • Sensor reed
Герконовый датчик



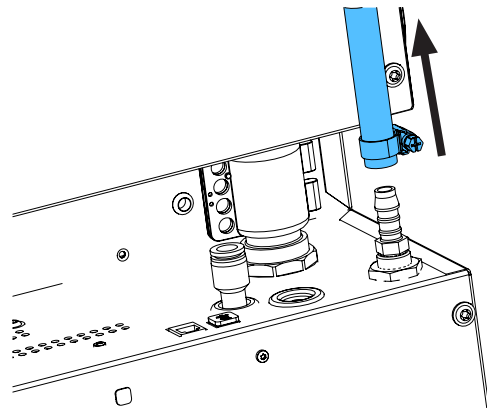
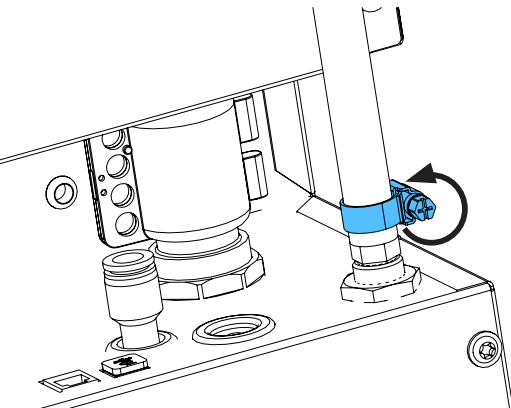
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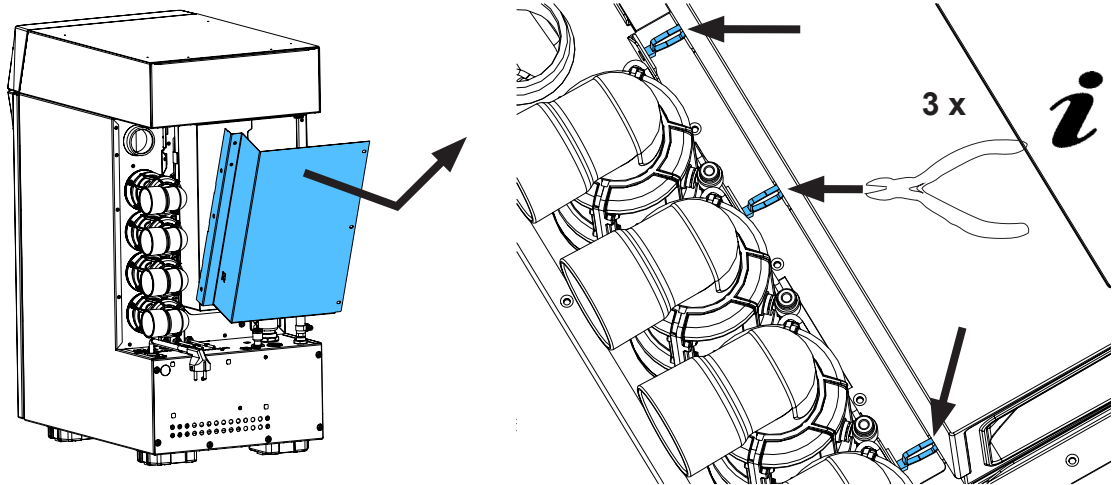
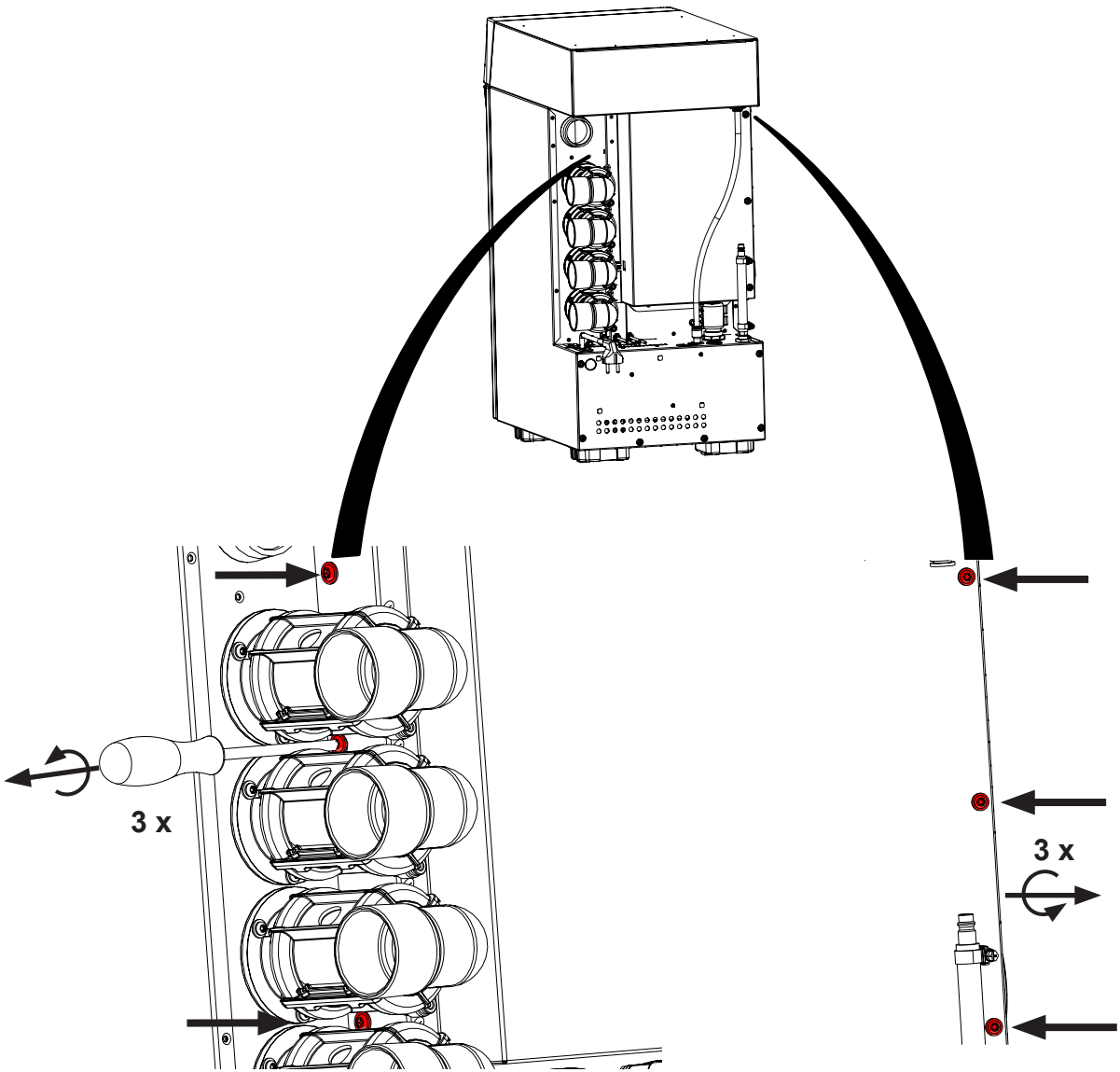
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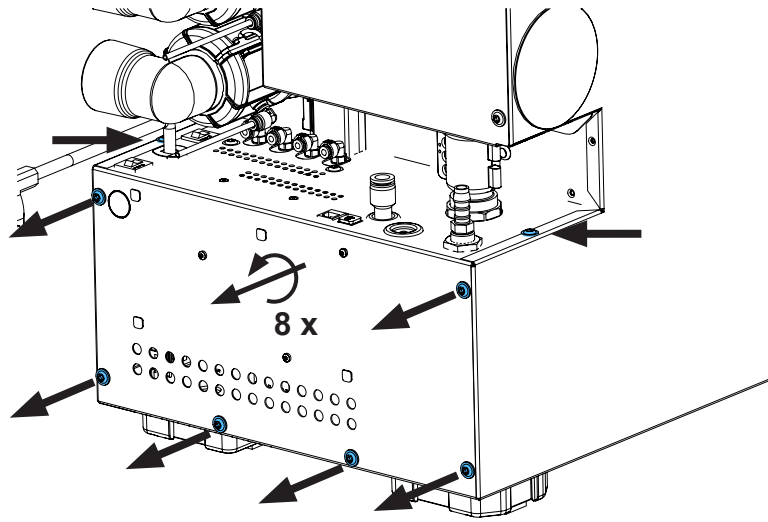
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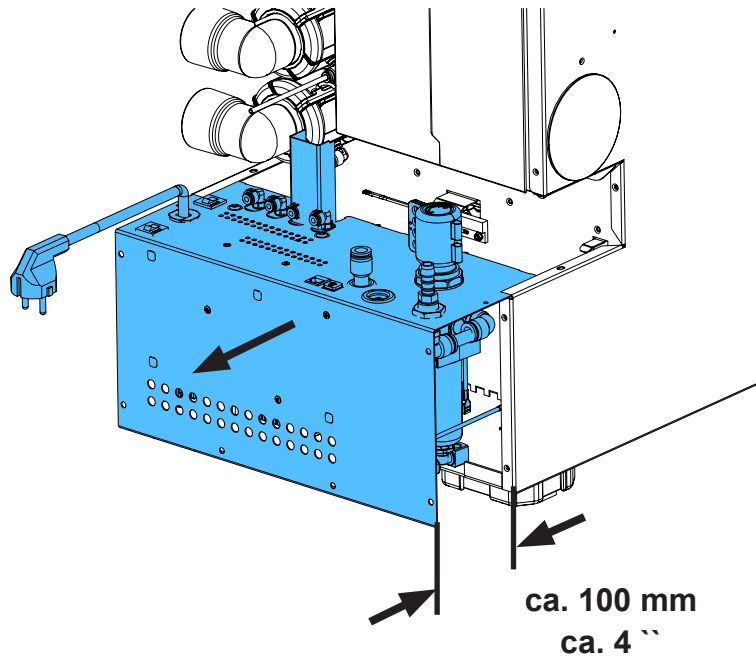
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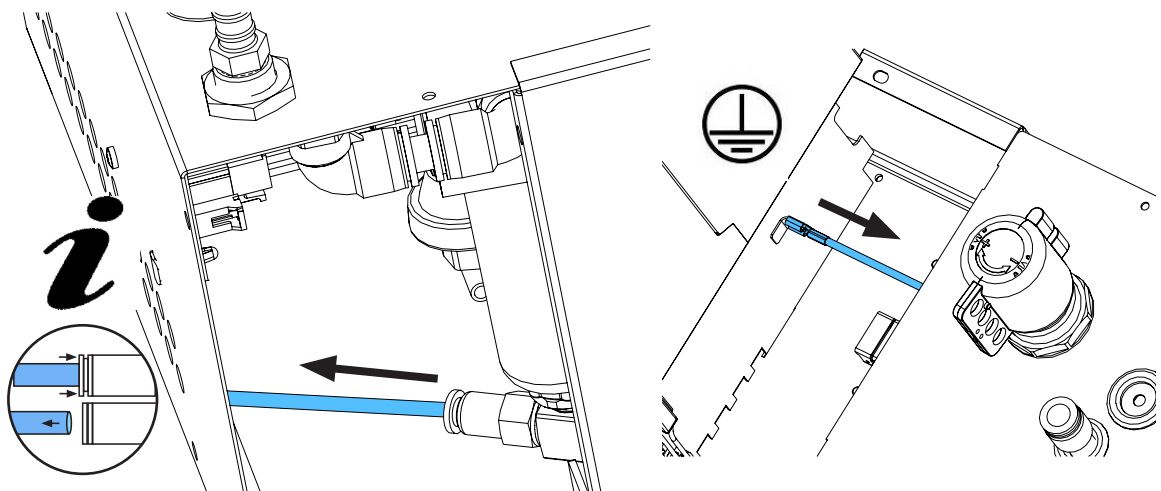
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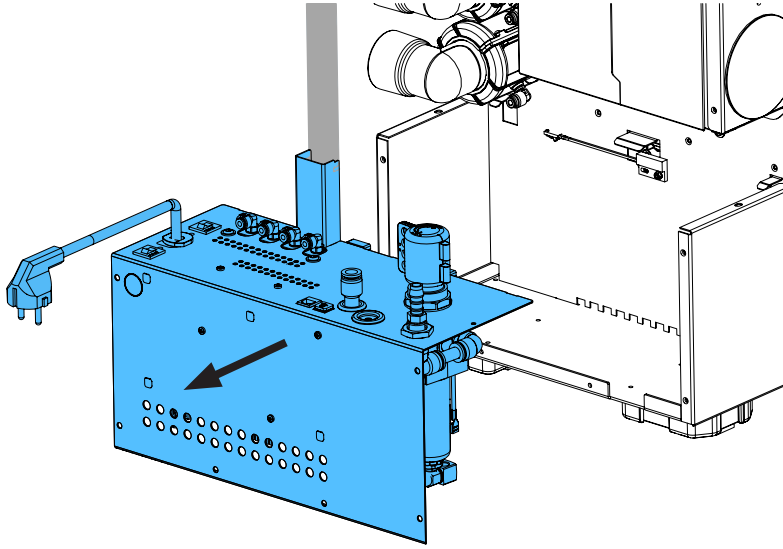
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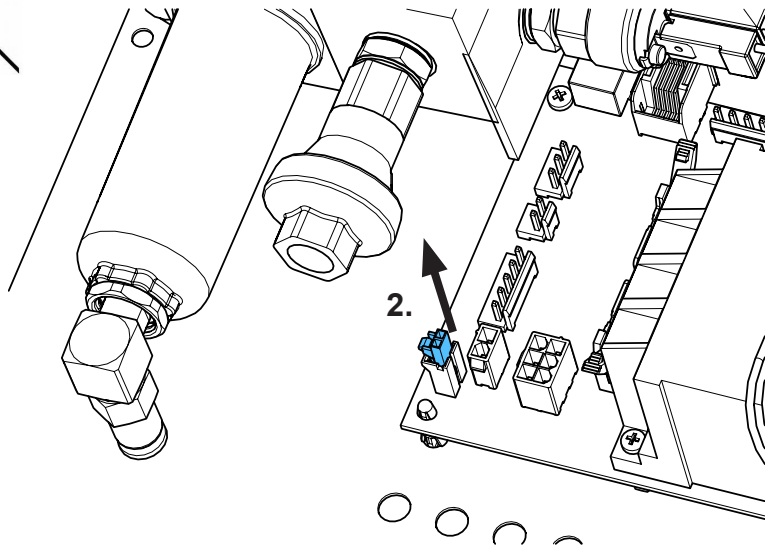
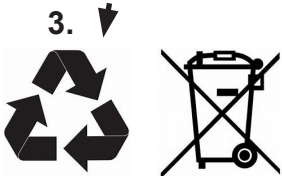
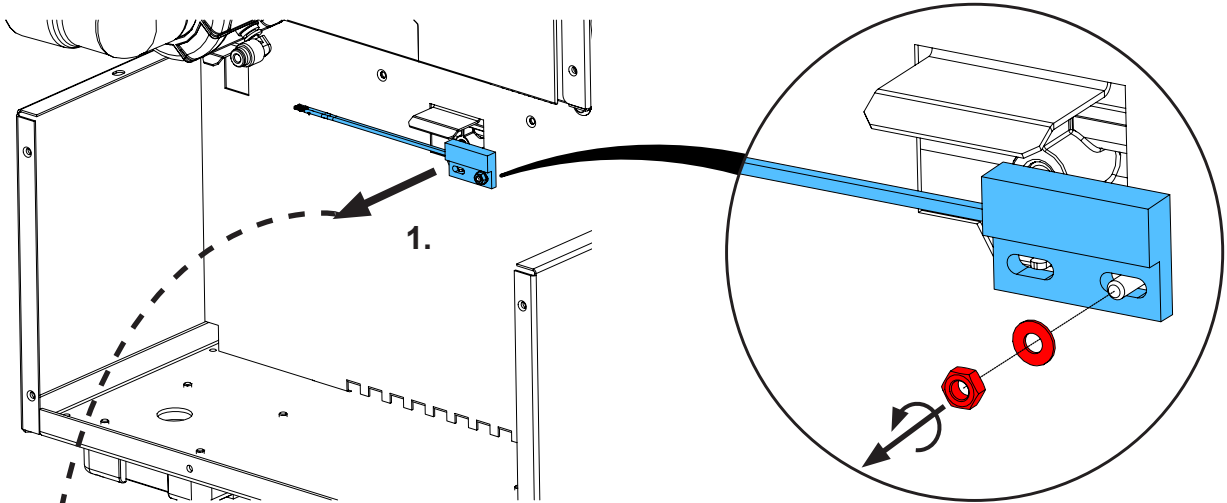
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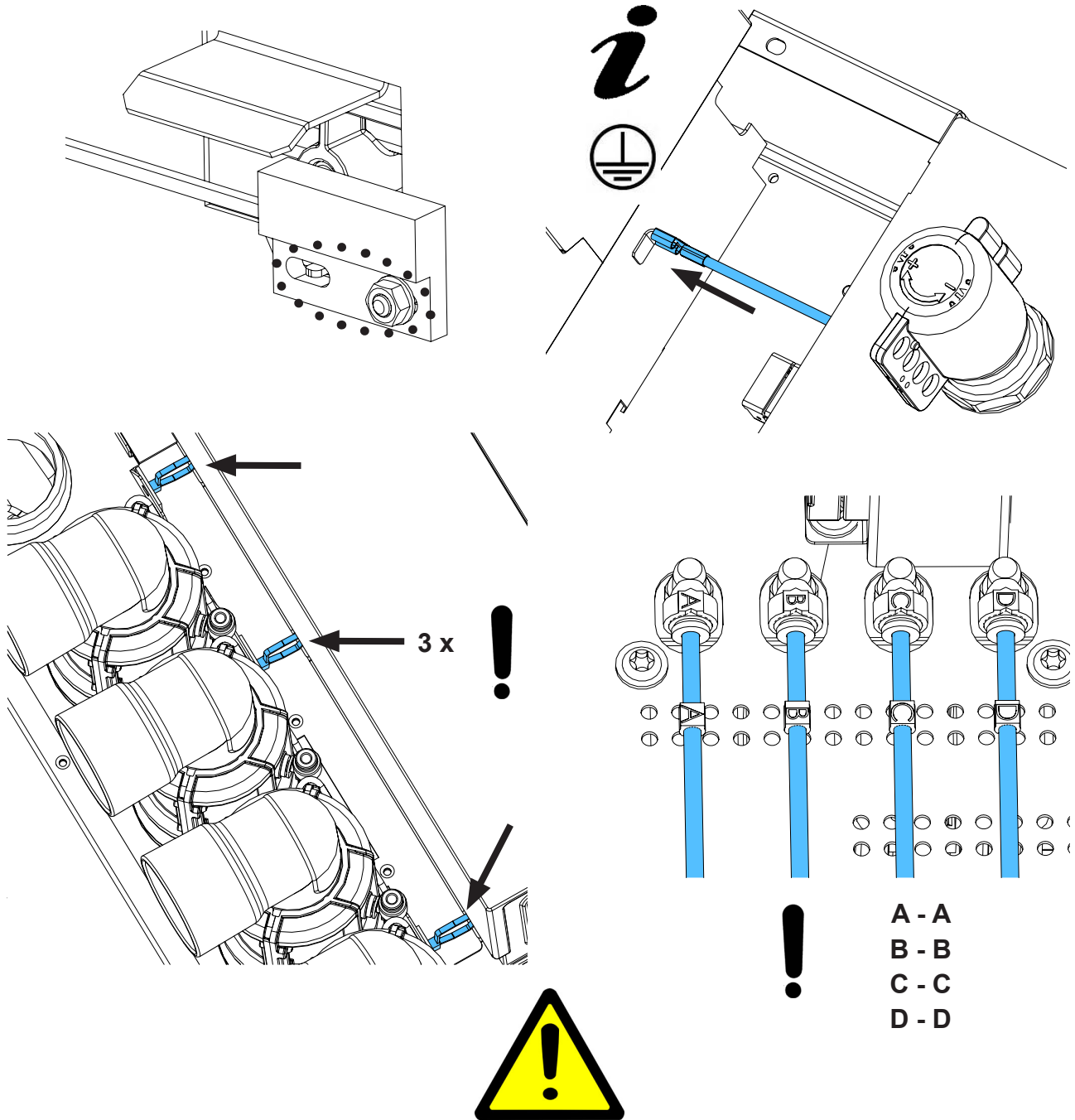
9.



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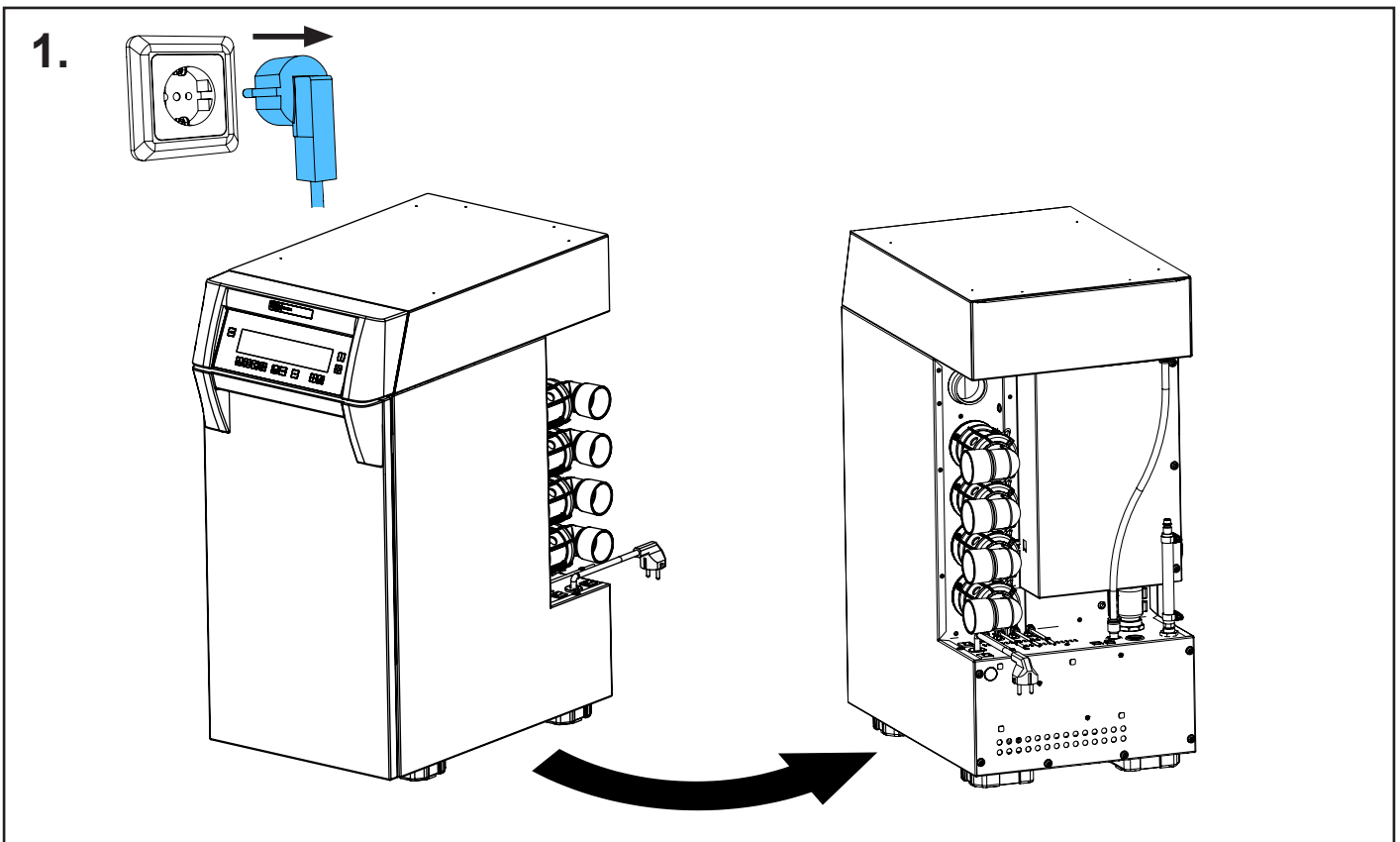
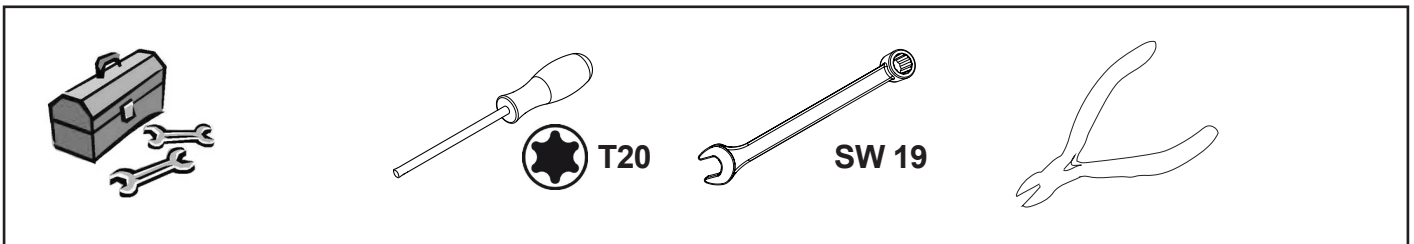
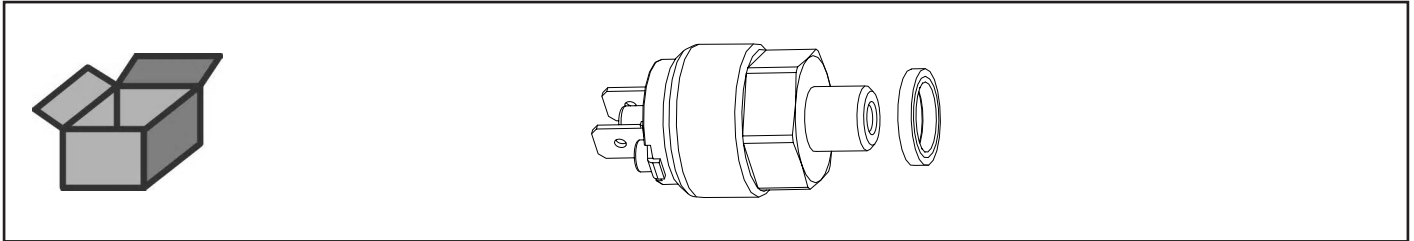


Montageanleitung • Assembly Instruction • Instruction d'installation
Istruzioni l'istallazione • Instrucciones de montaje • Руководство по монтажу

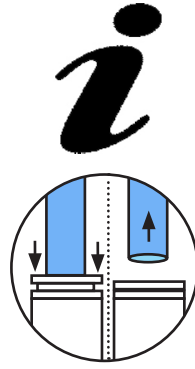
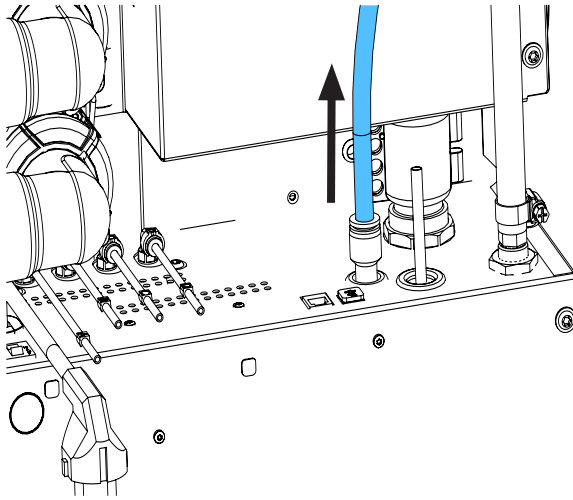
making work easy

90003 6794

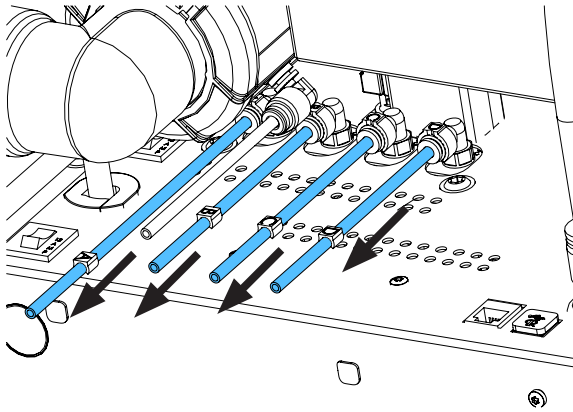
Druckschalter 4,5 bar • Pressure switch 4.5 bar • Interrupteur á pression 4,5 bar
Pressostato 4,5 bar • Interruptor de presión 4,5 bares • Манометрический выключатель 4,5 бар



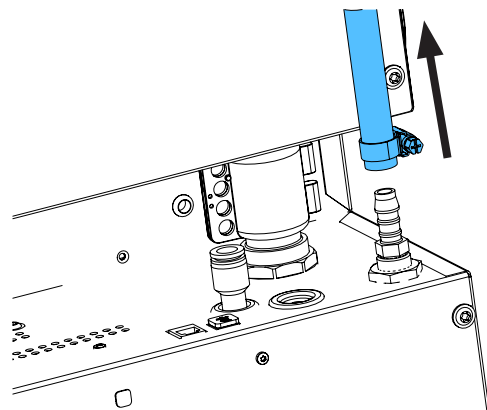
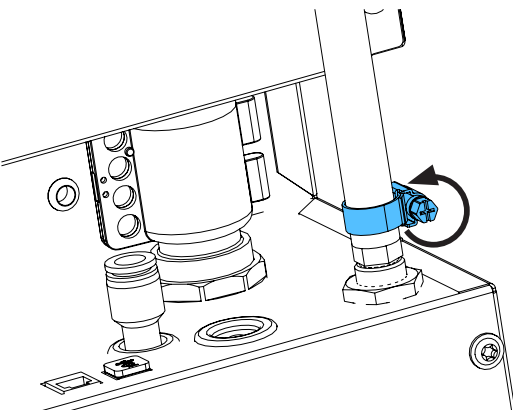
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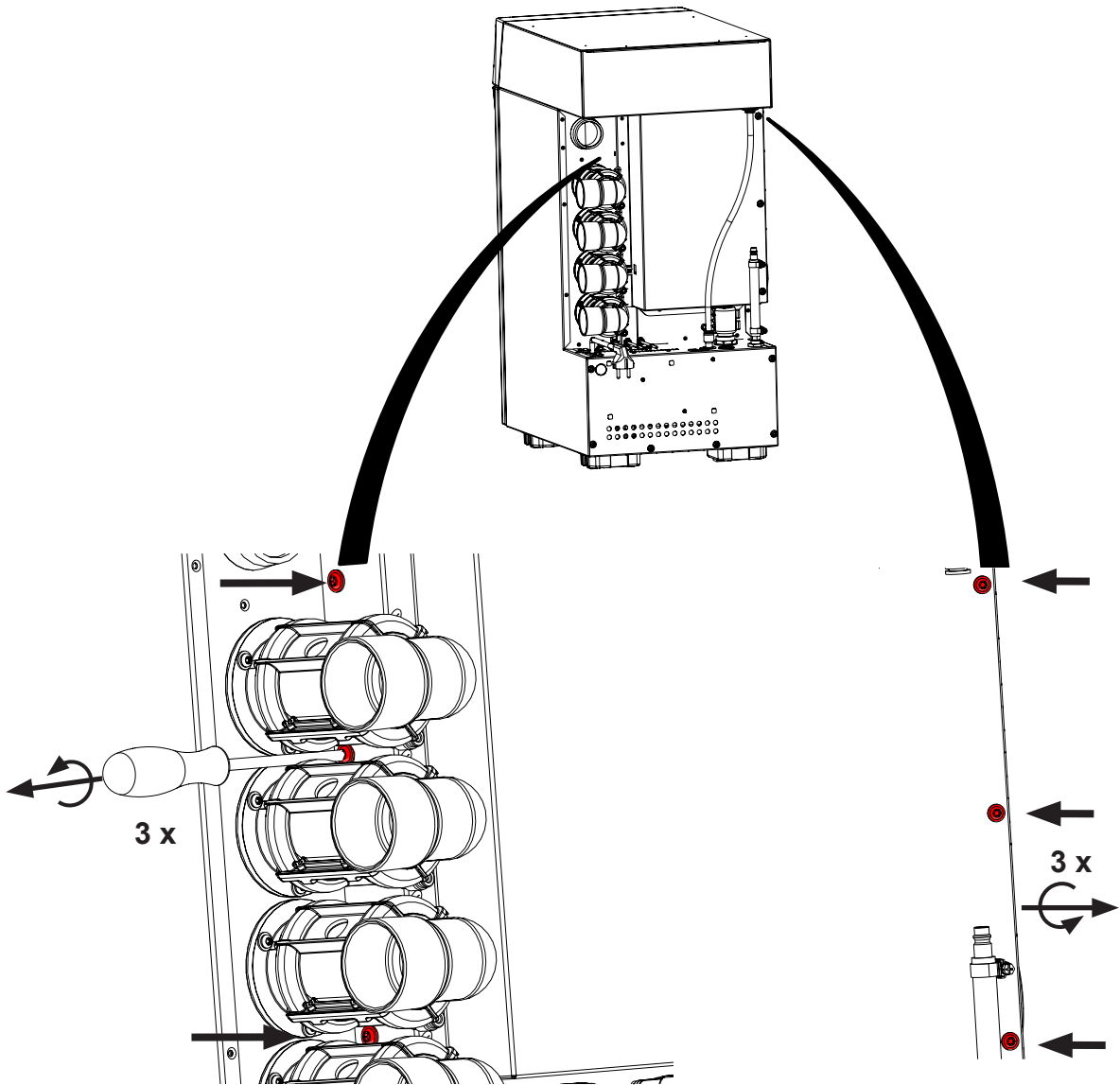
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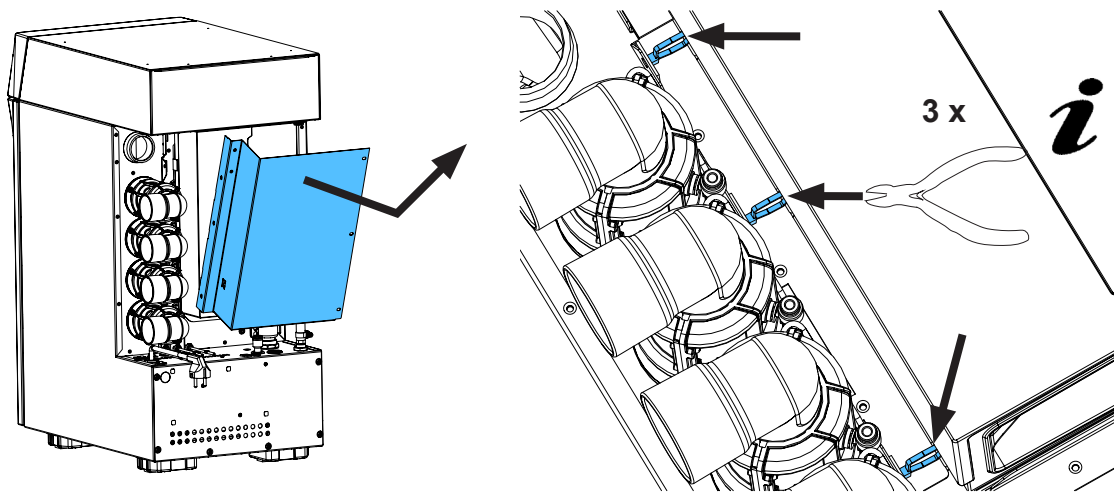
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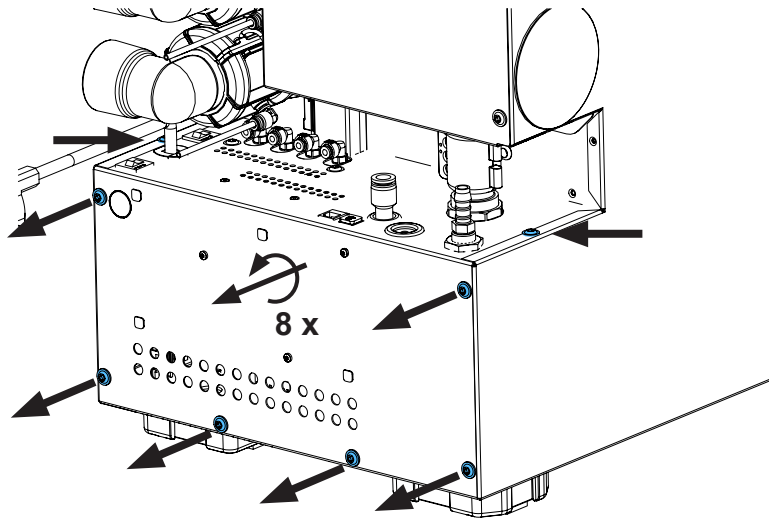
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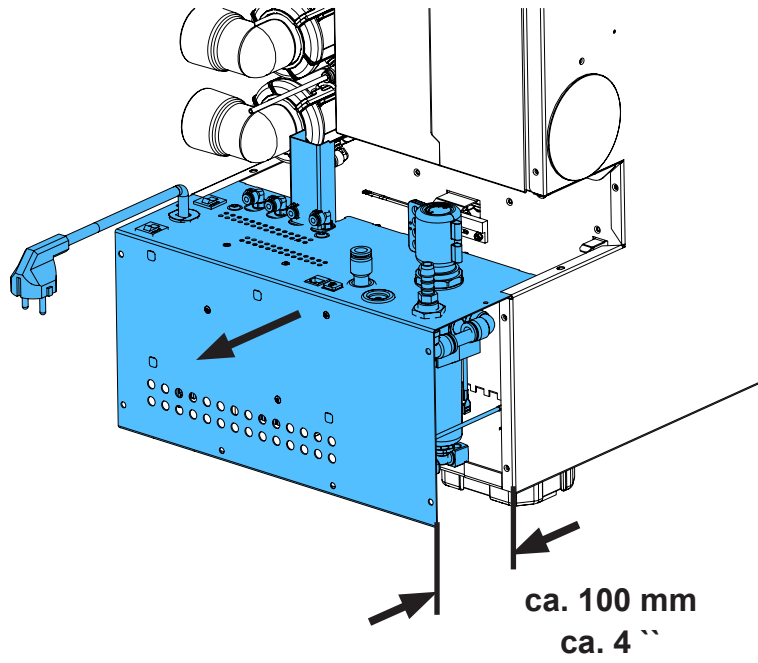
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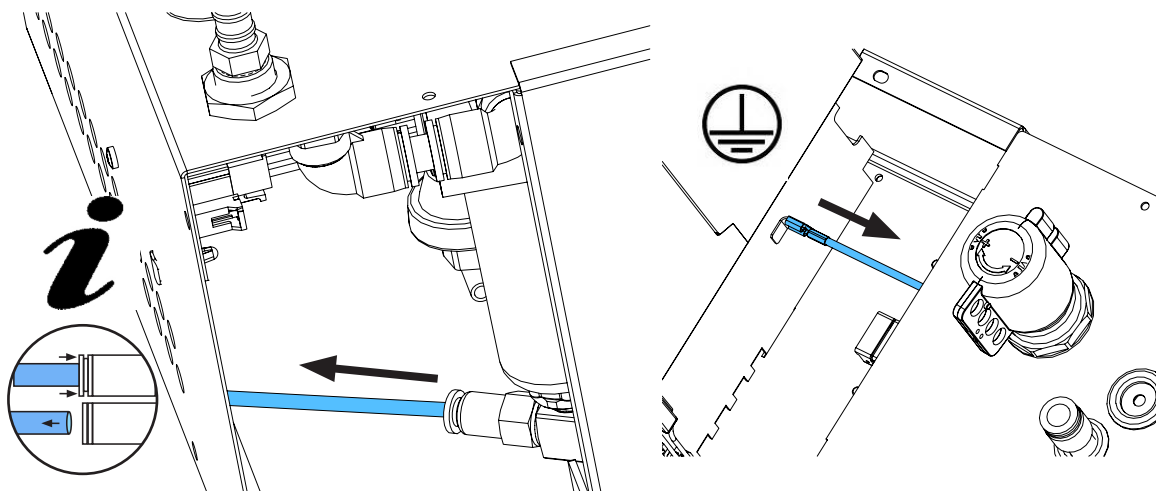
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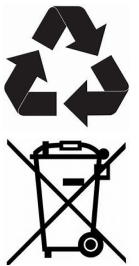
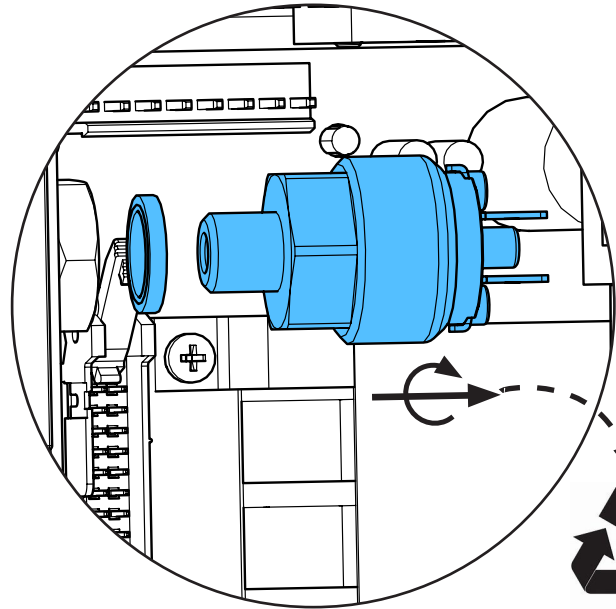
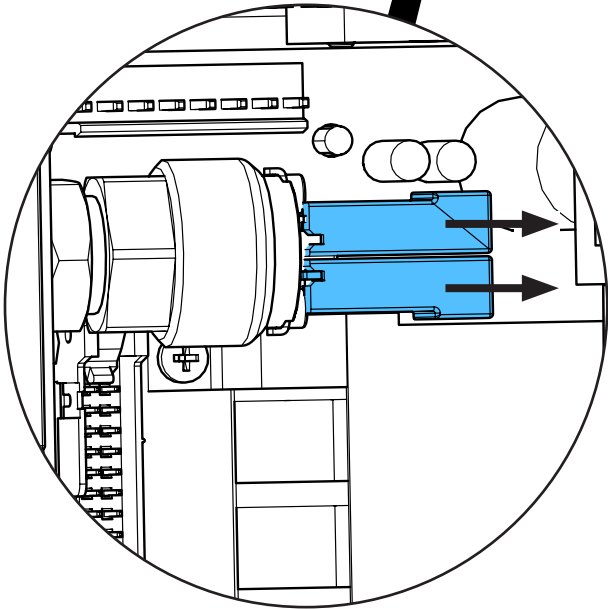
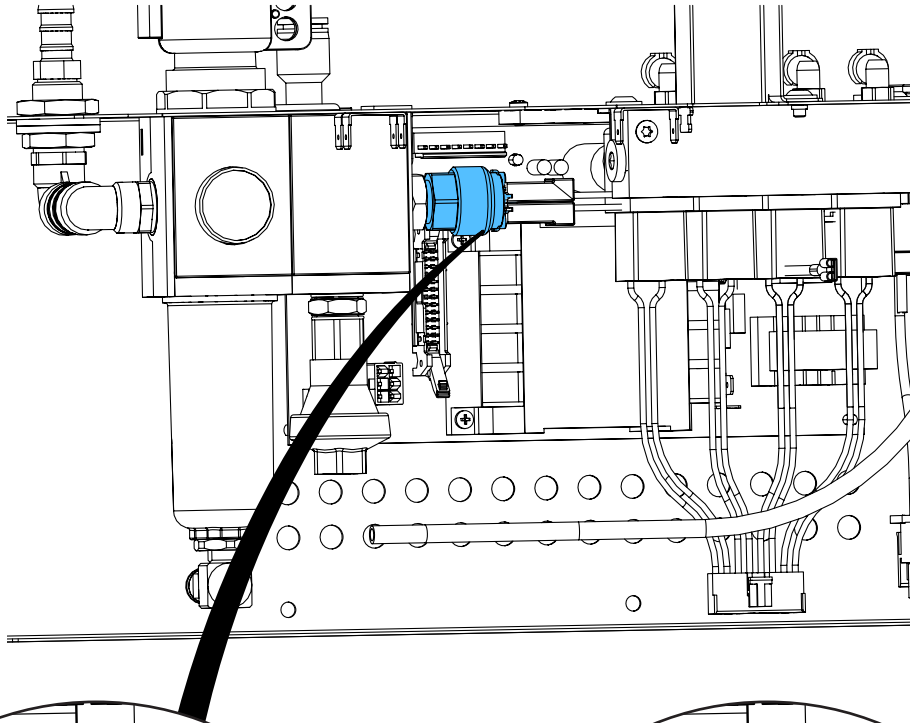
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9.



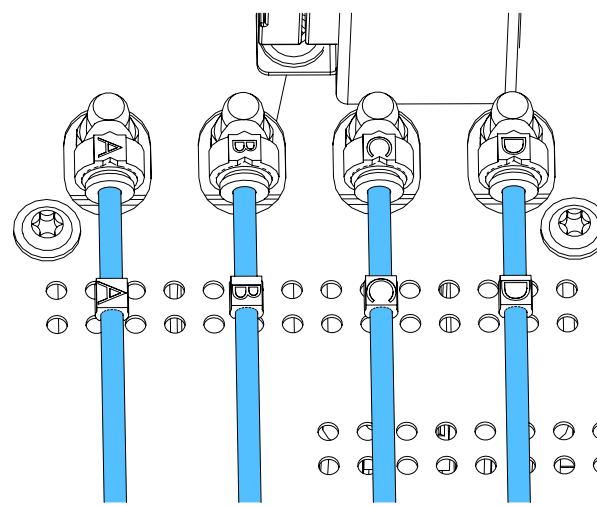
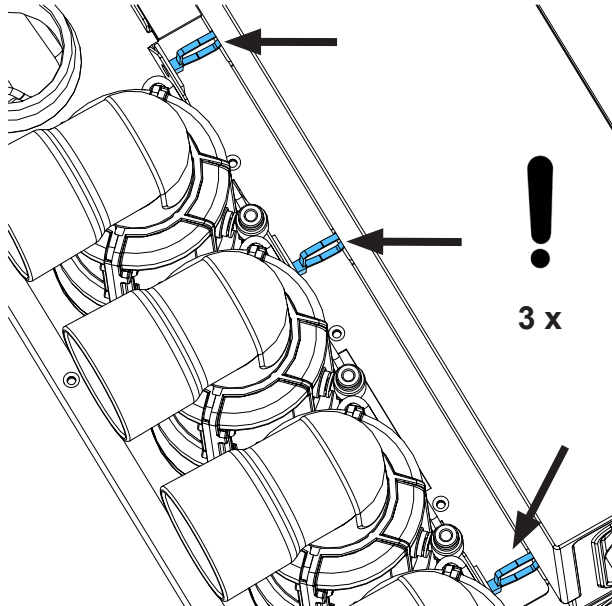
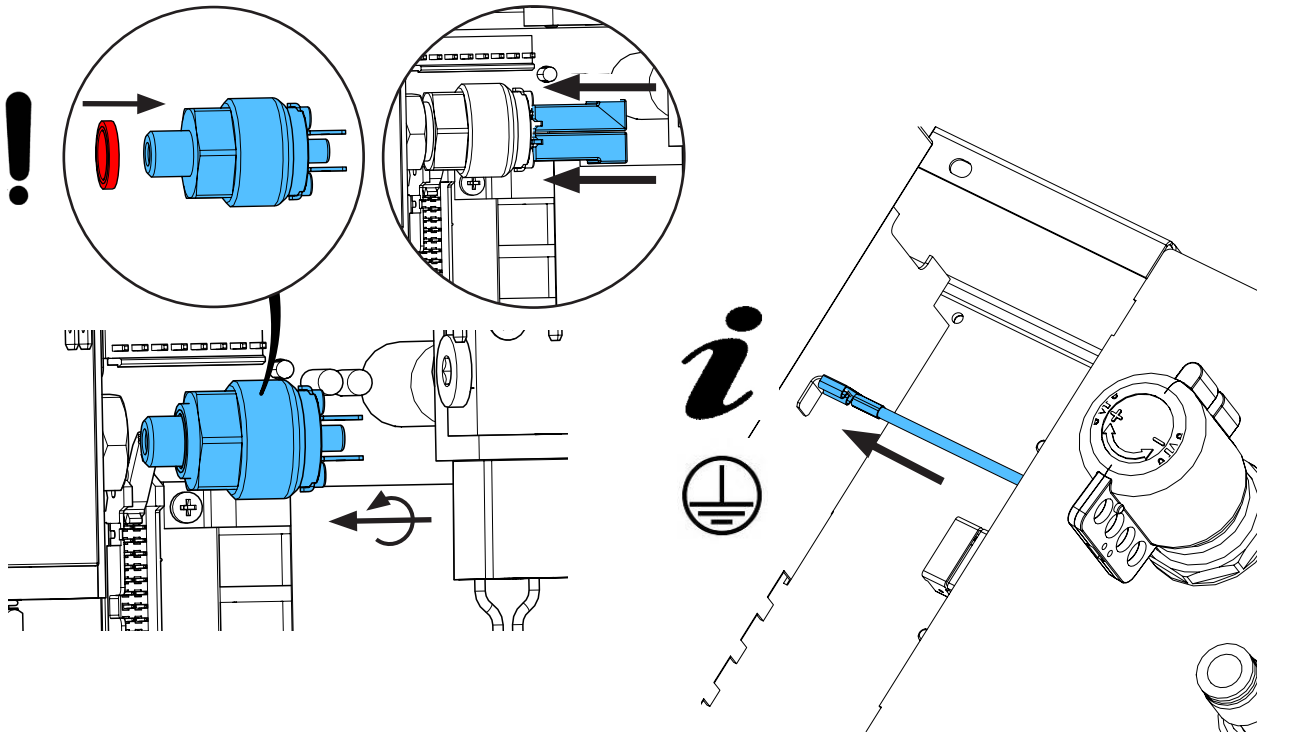
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A - A
 B - B
 C - C
 D - D



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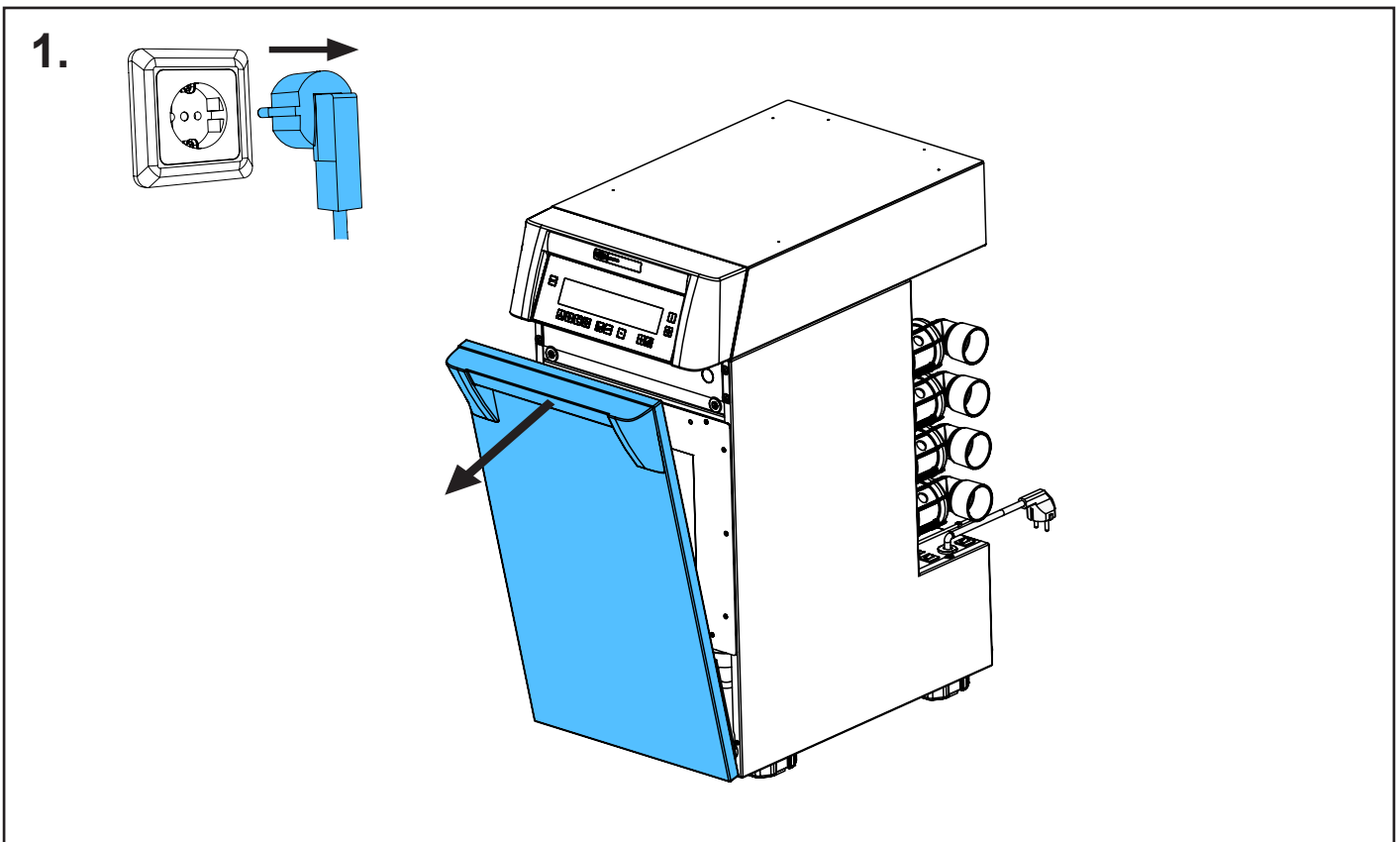
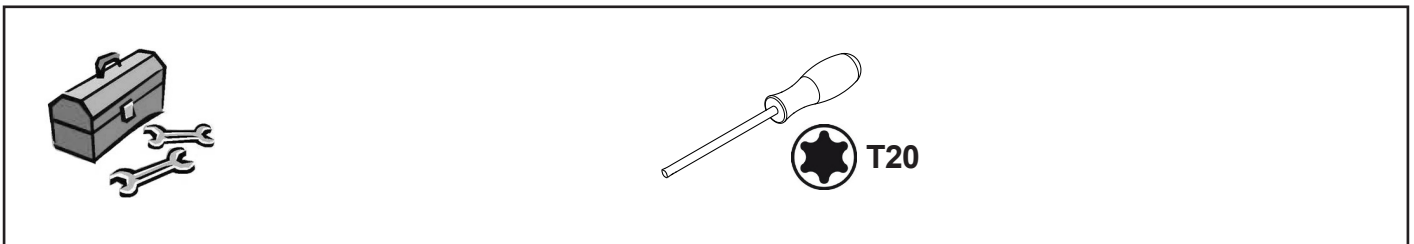
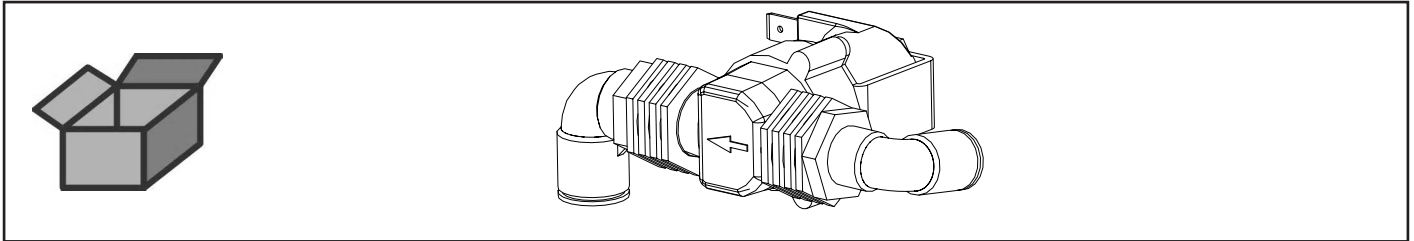


Montageanleitung • Assembly Instruction • Instruction d'installation
Istruzioni l'istallazione • Instrucciones de montaje • Руководство по
монтажу

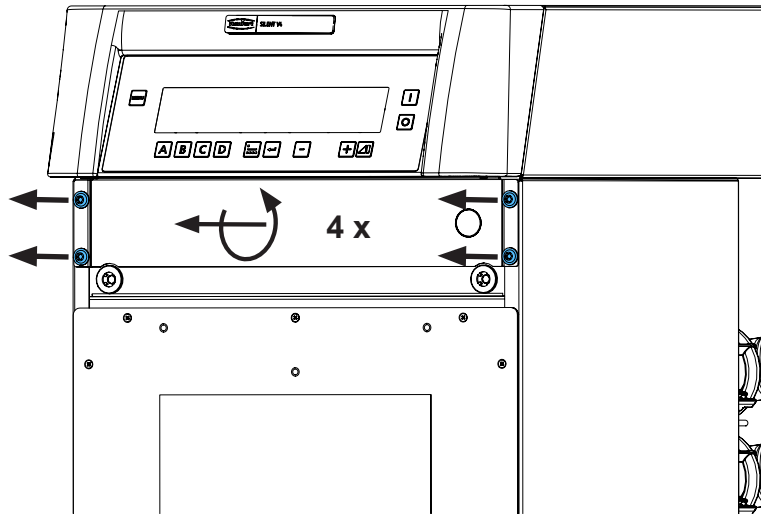
making work easy

92933 9991

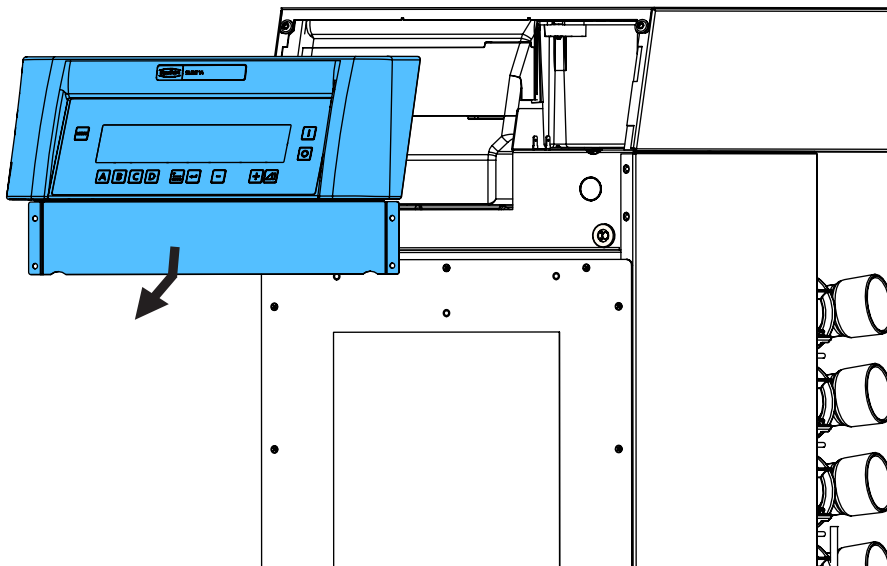
Ventil Sekundärfilterreinigung • Secondary filter cleaning valve • Vanne pour le net-
toyage secondaire du filtre • Valvola per pulizia secondaria del filtro • Válvula para
limpieza secundaria filtro • Вентиль чистка вторичного фильтра



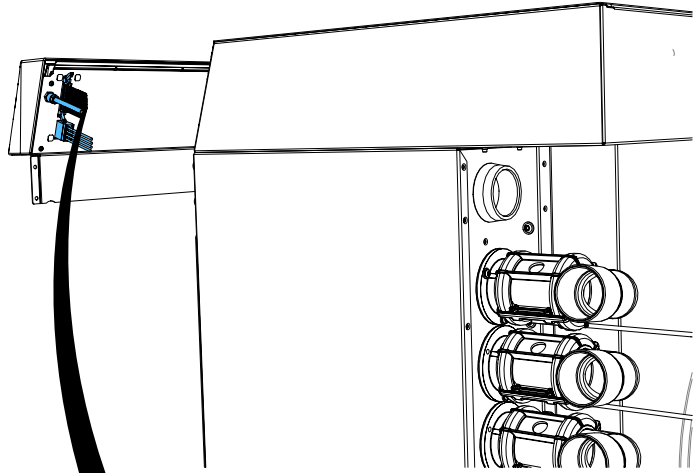
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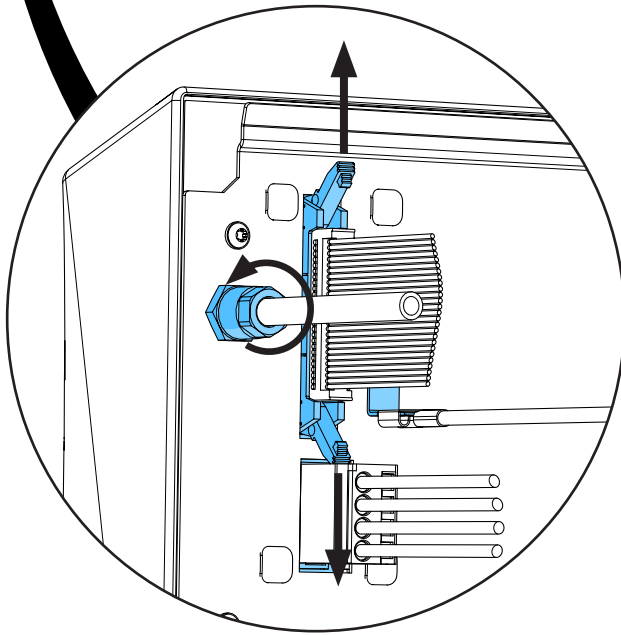
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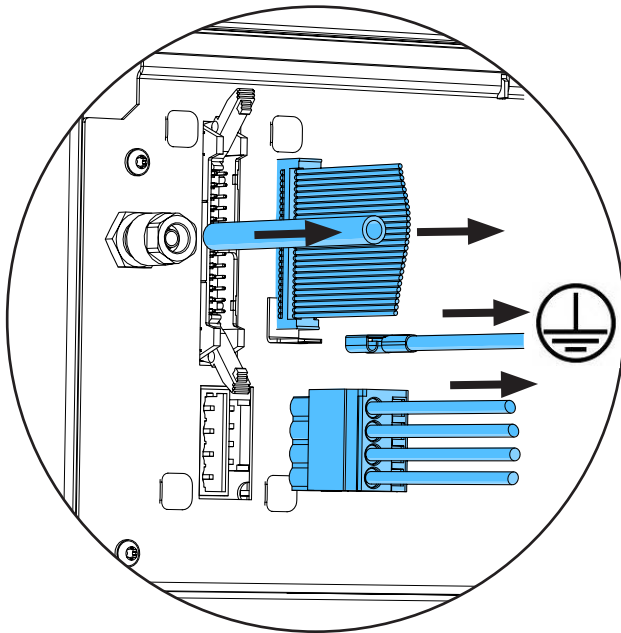
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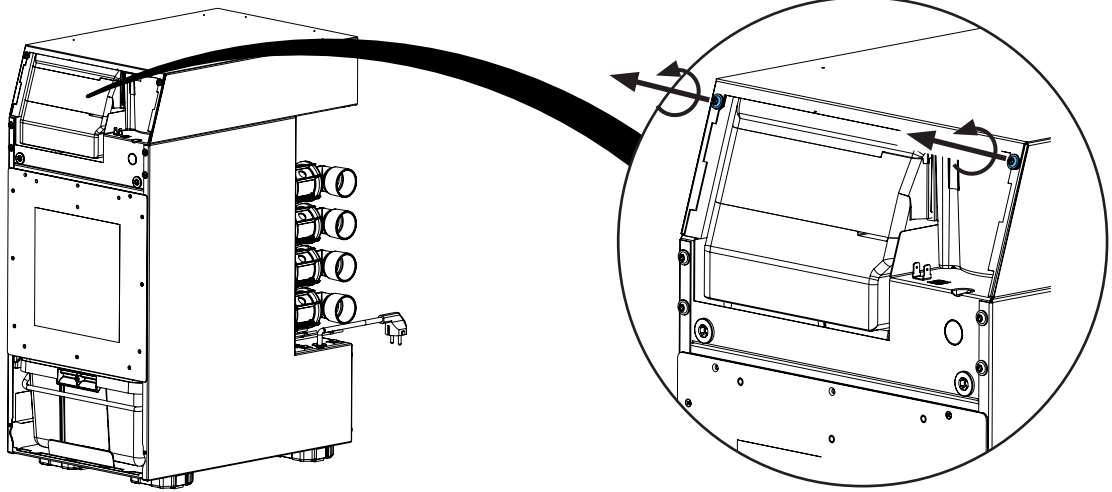
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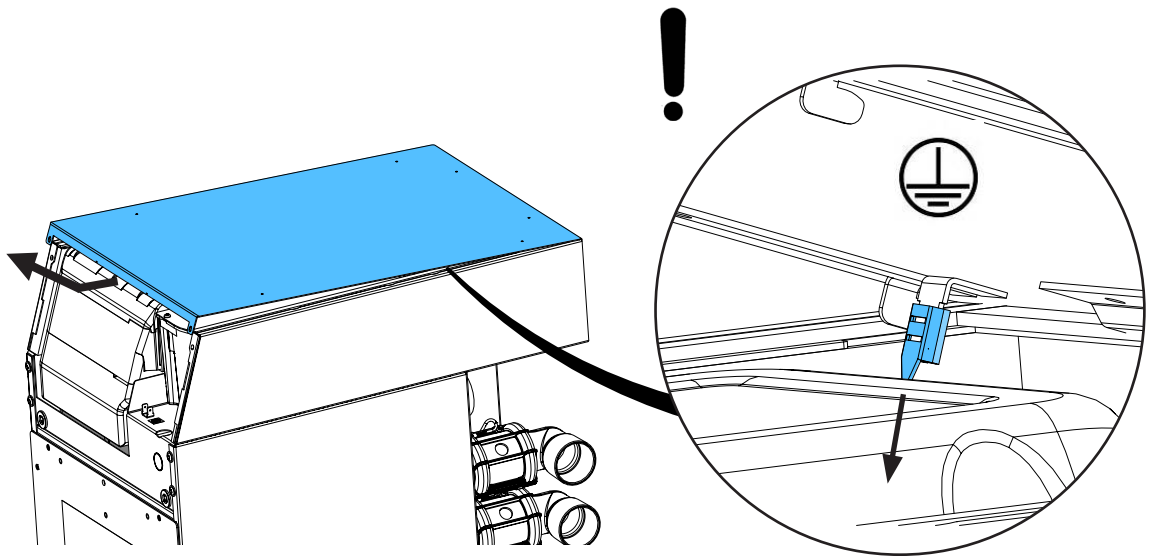
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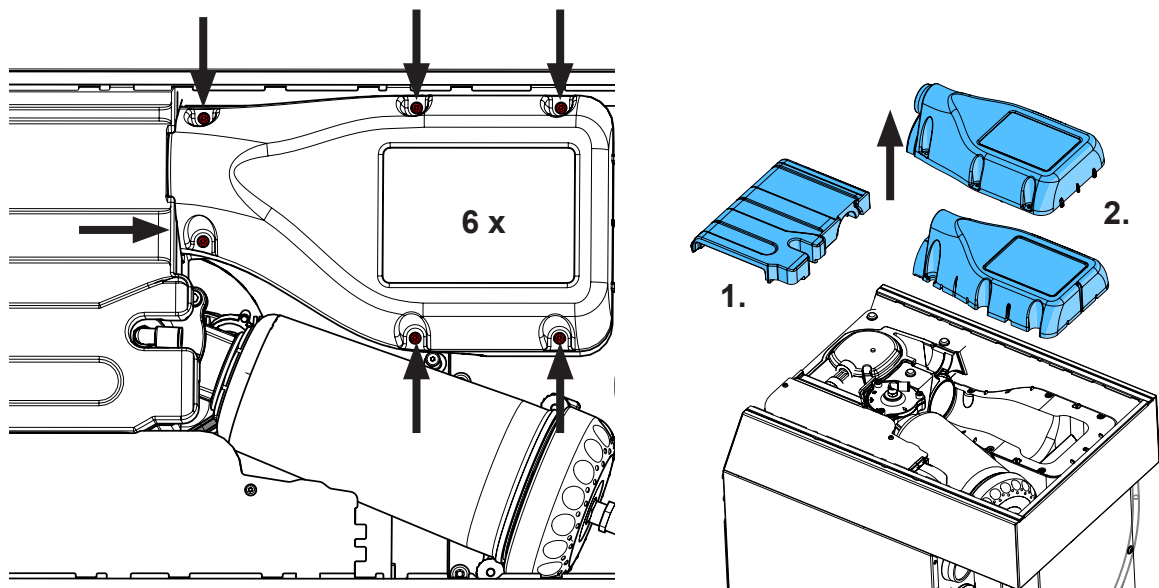
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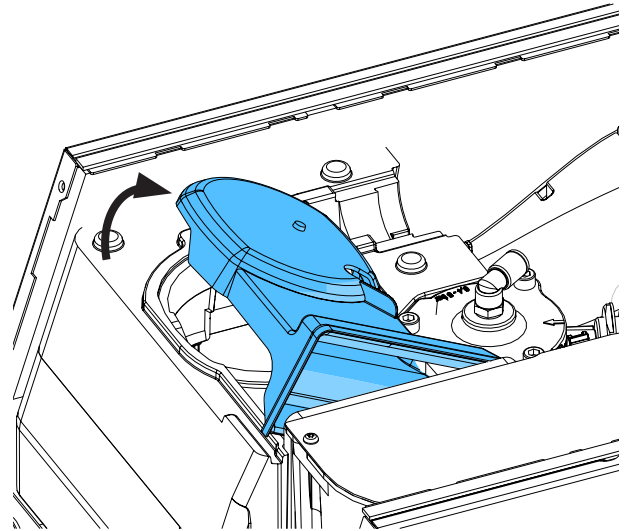
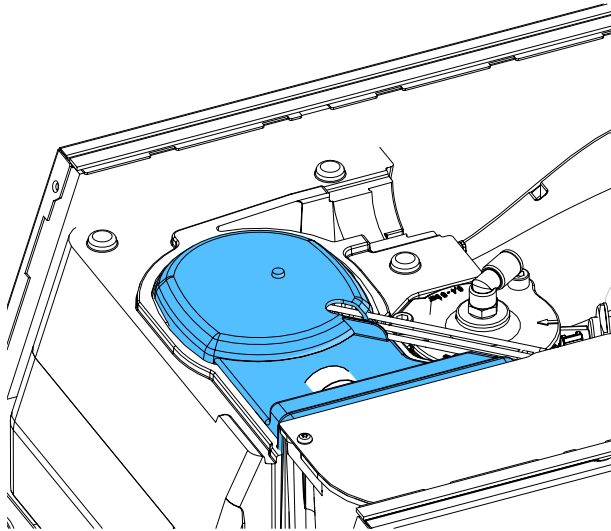
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7.

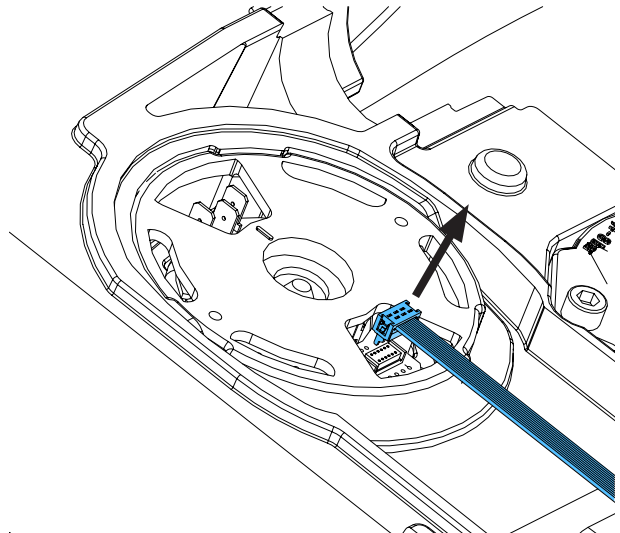
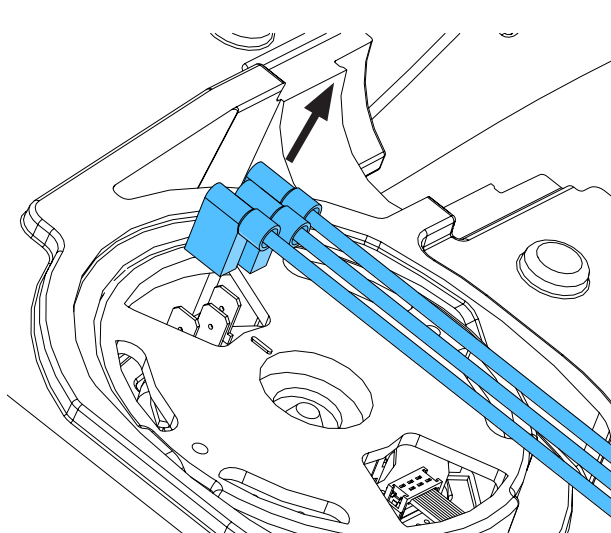


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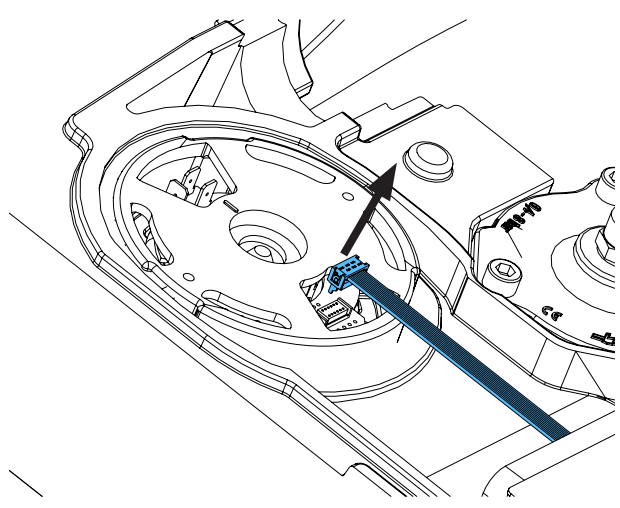
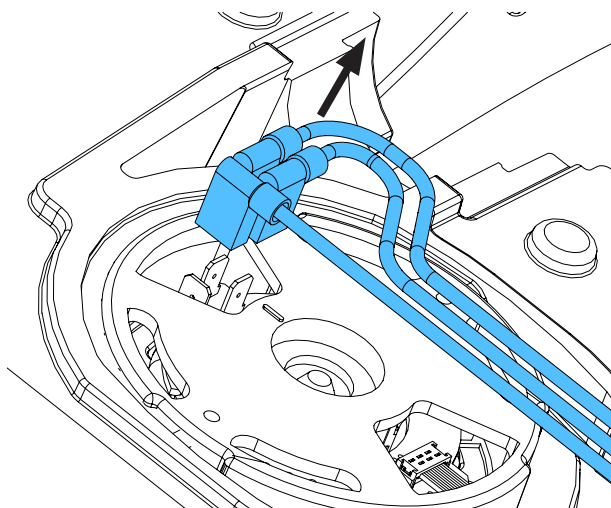


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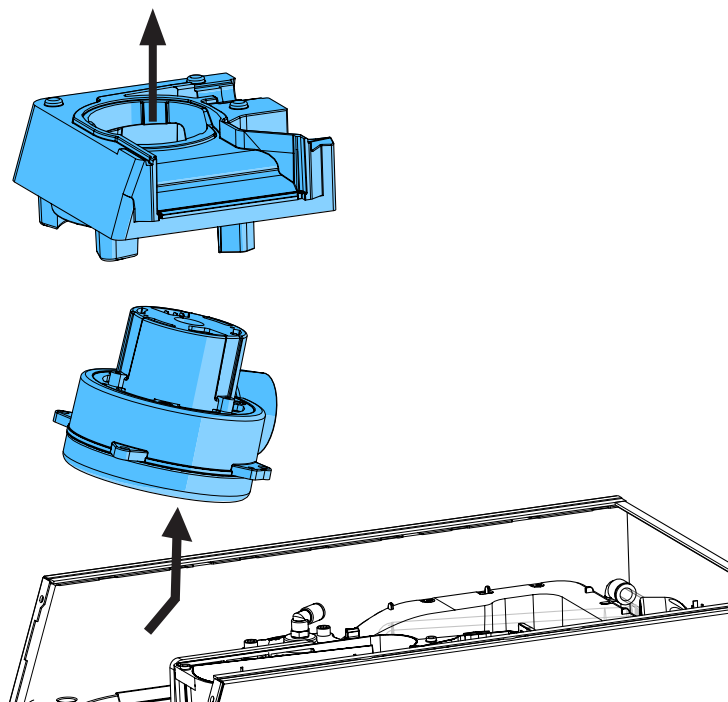
old version



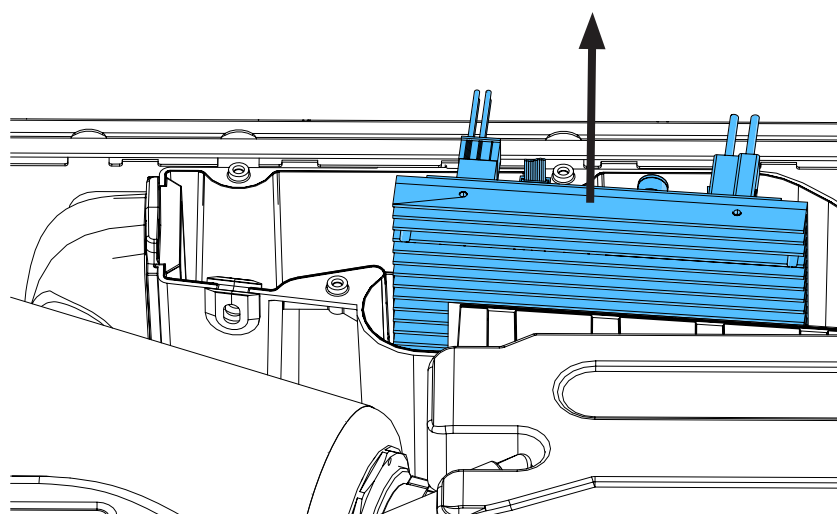
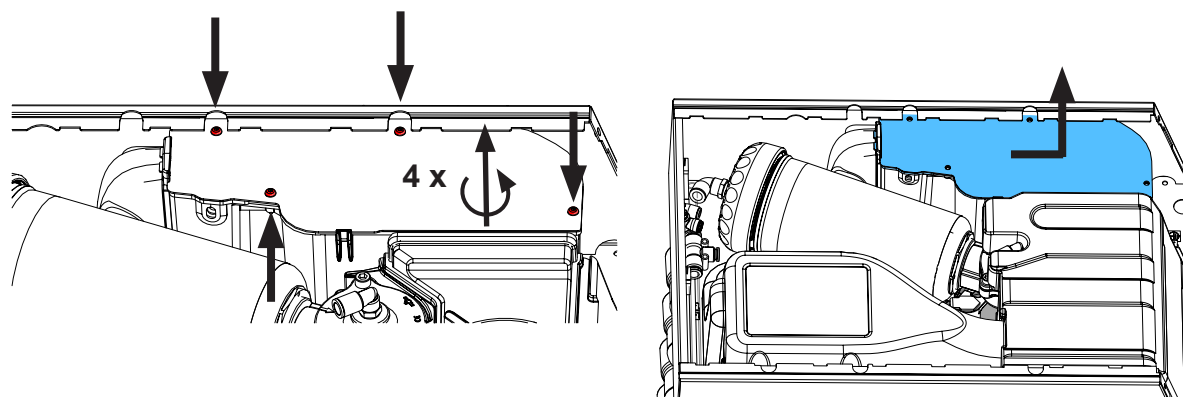
new version



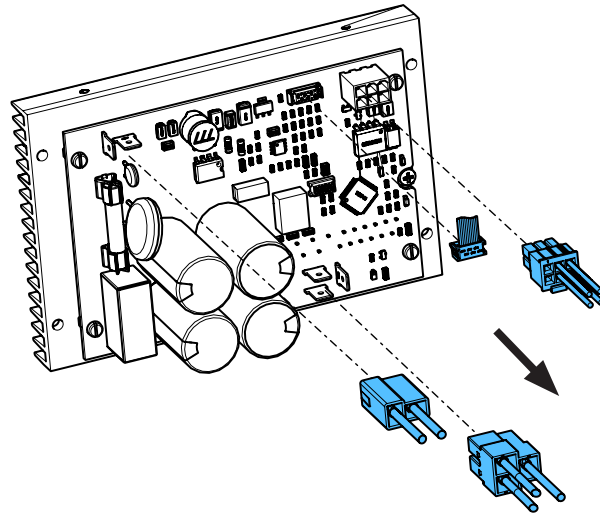
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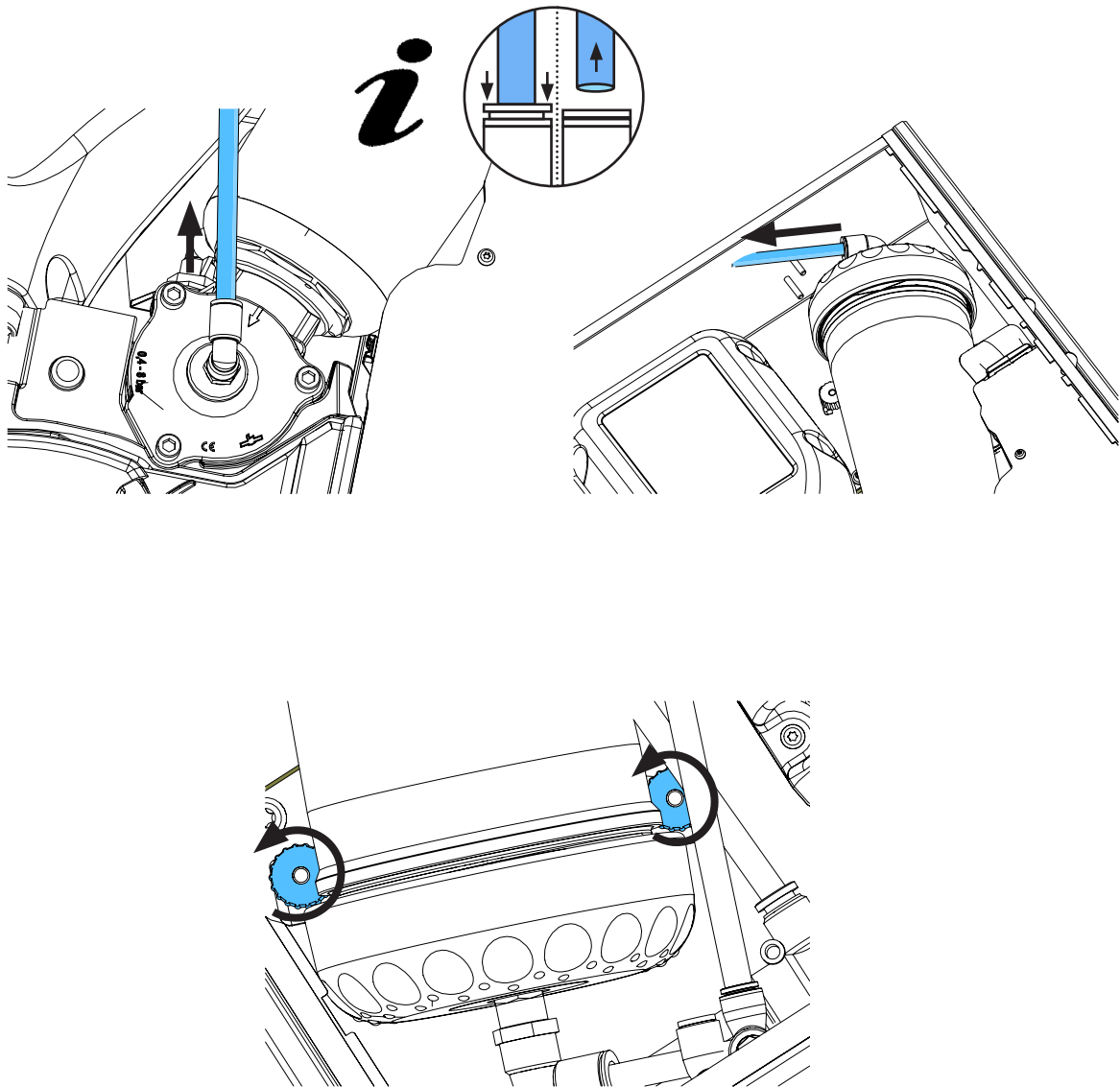
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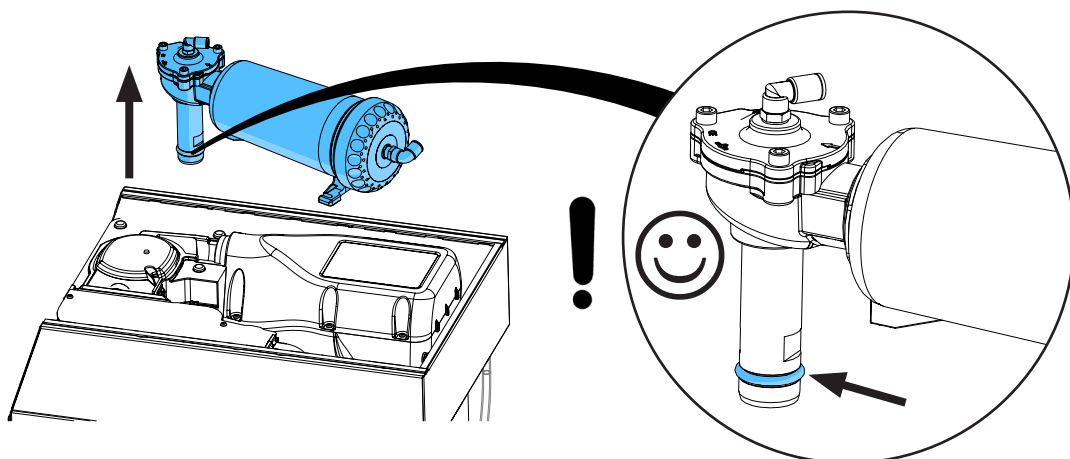
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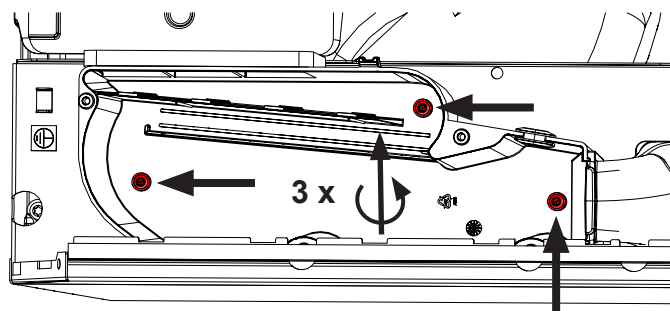
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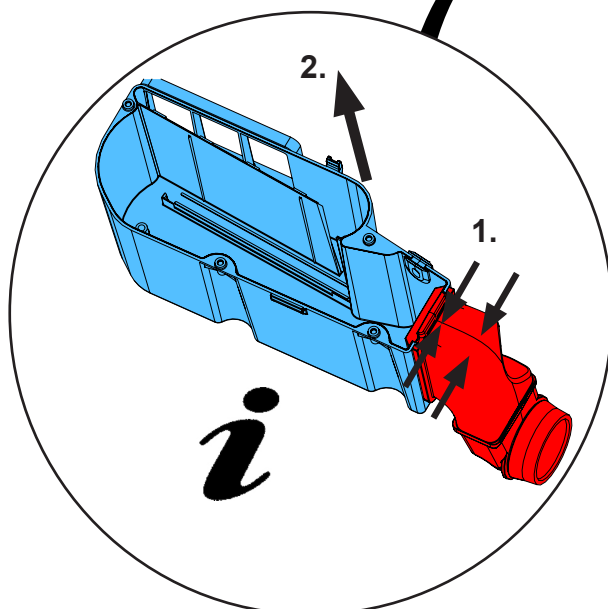
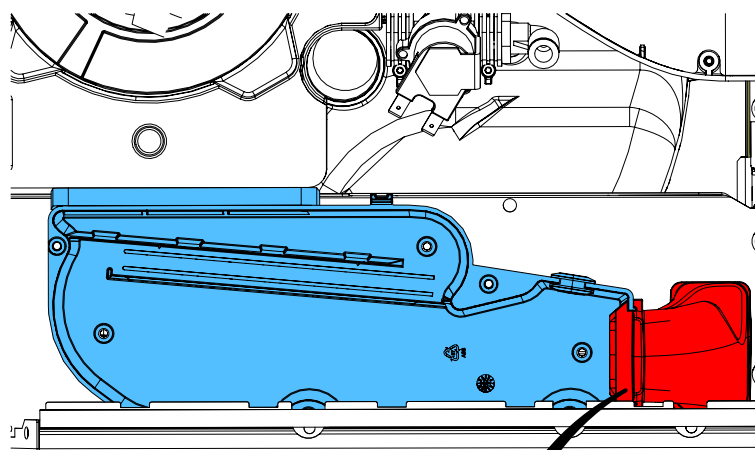
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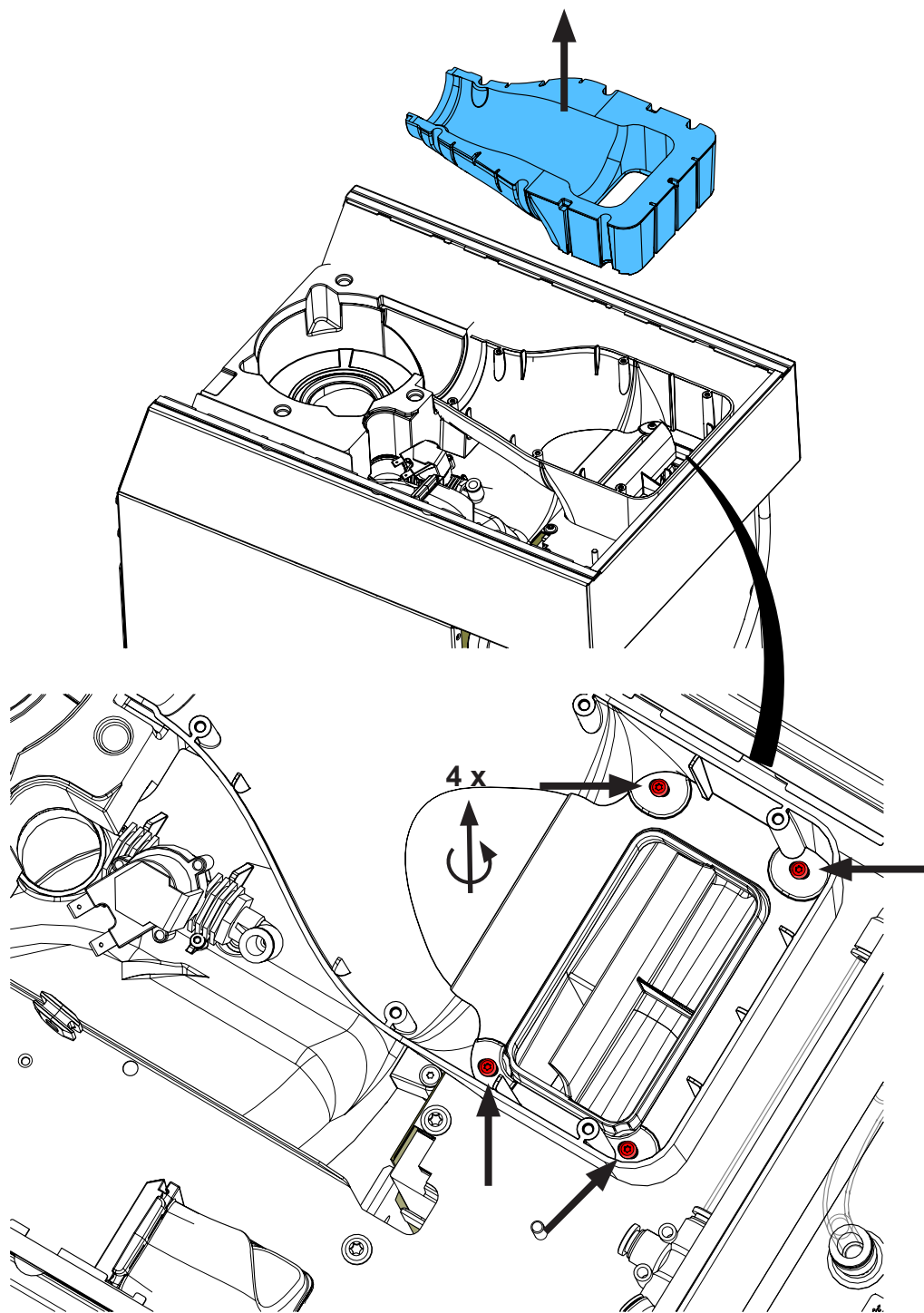
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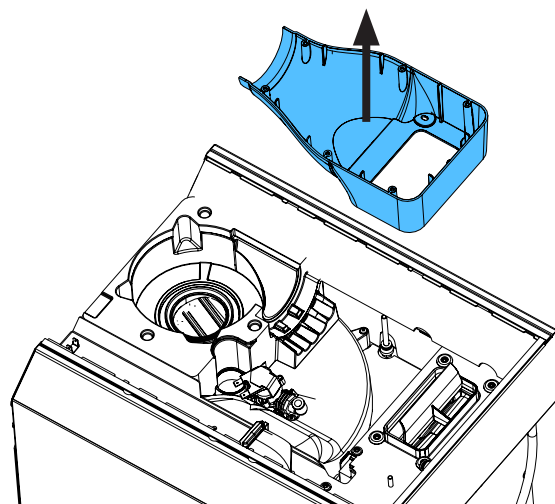
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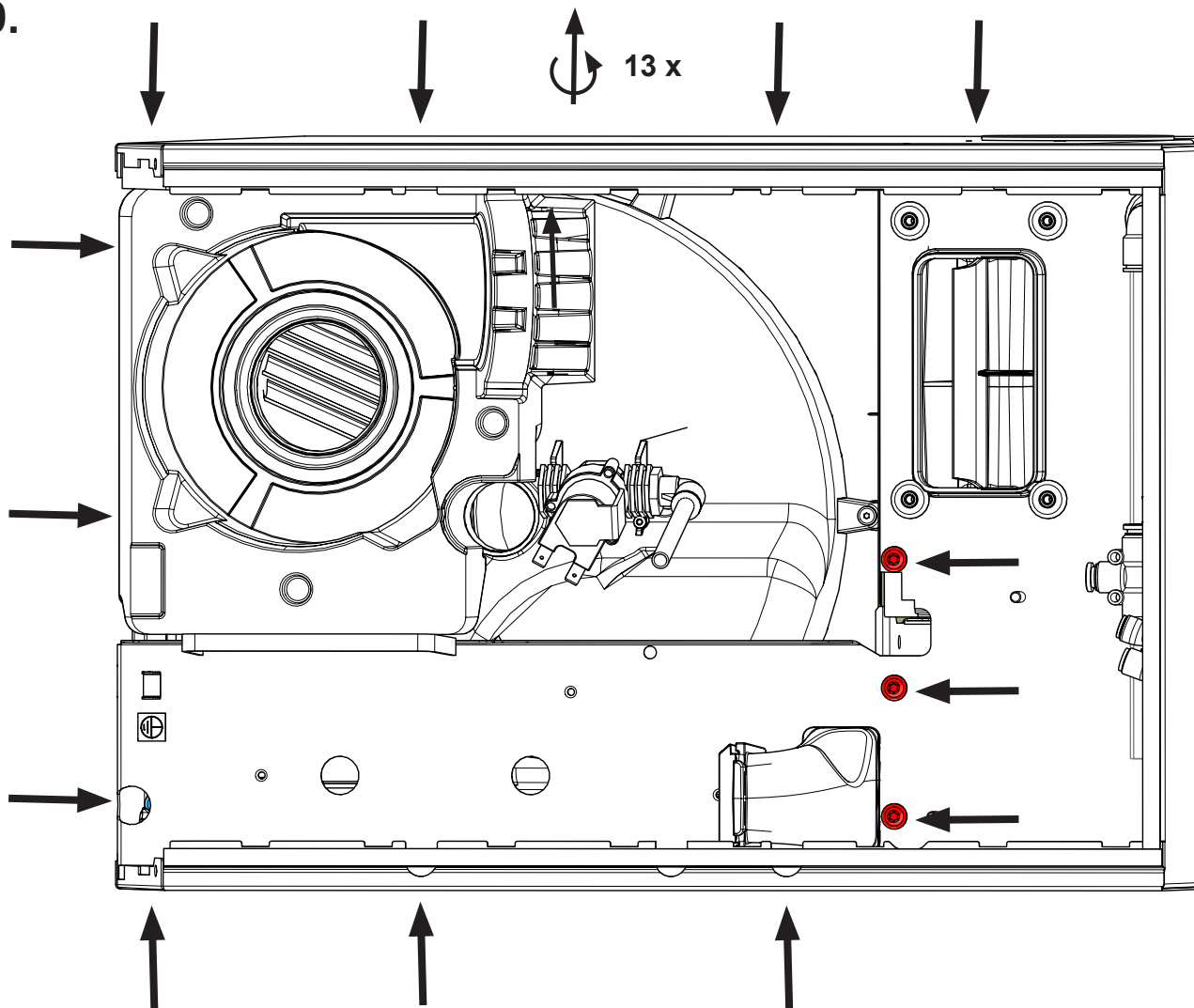
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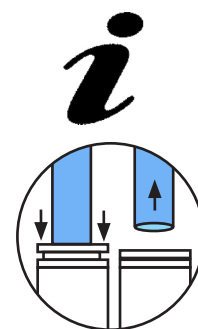
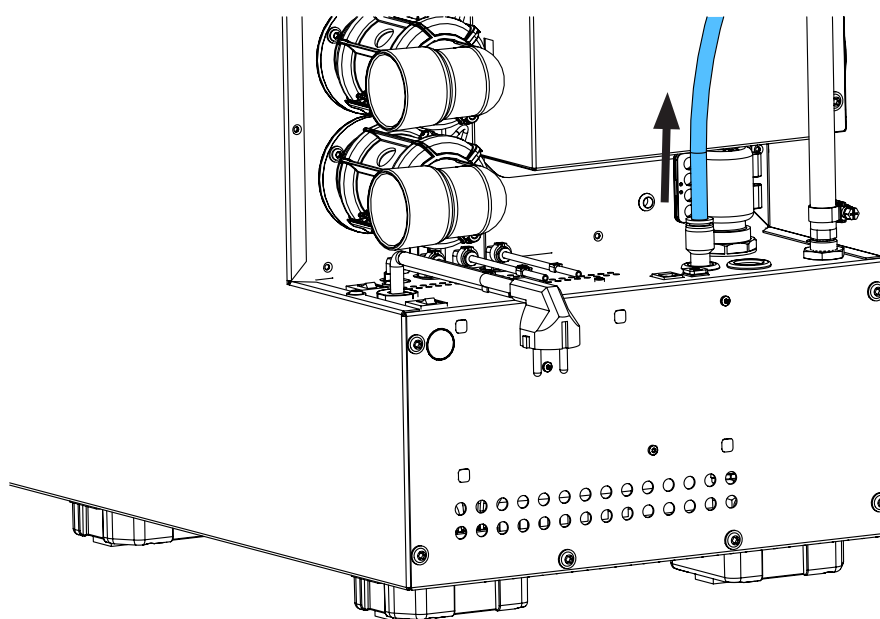
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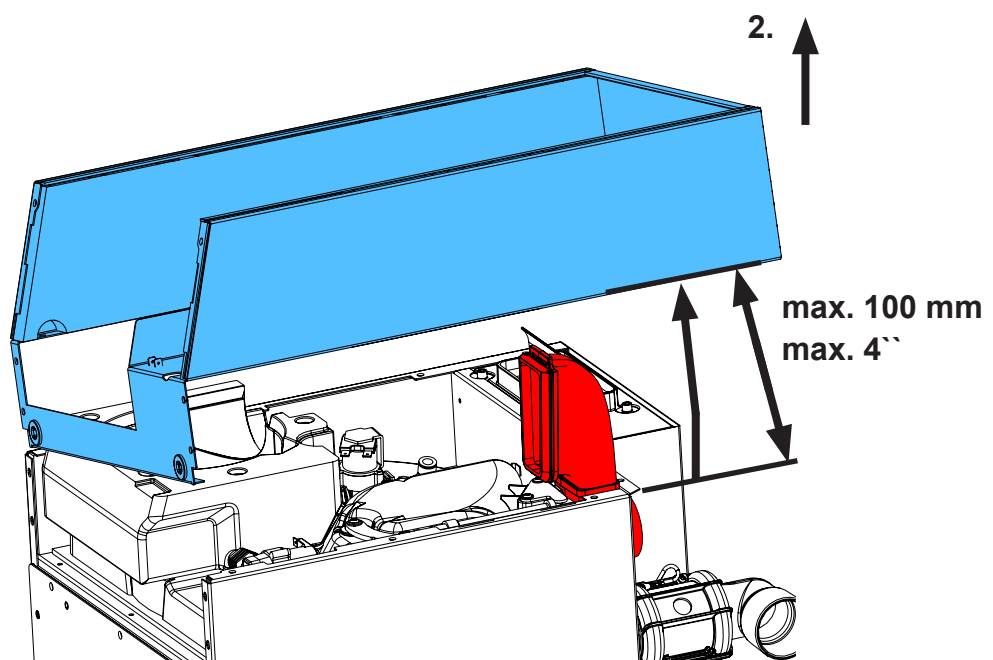
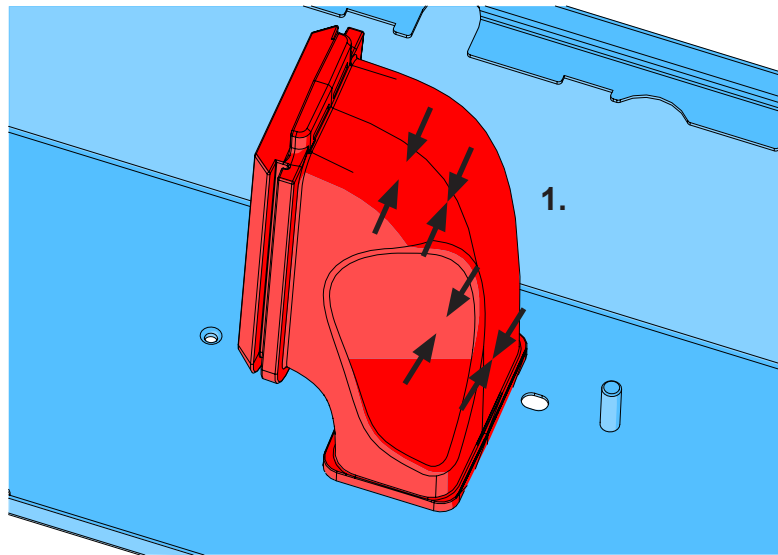
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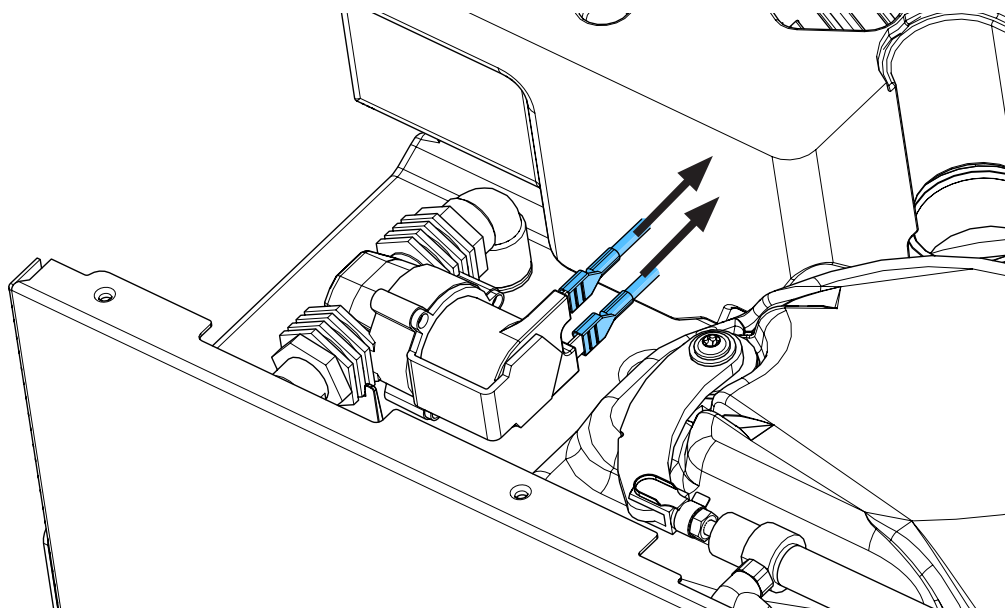
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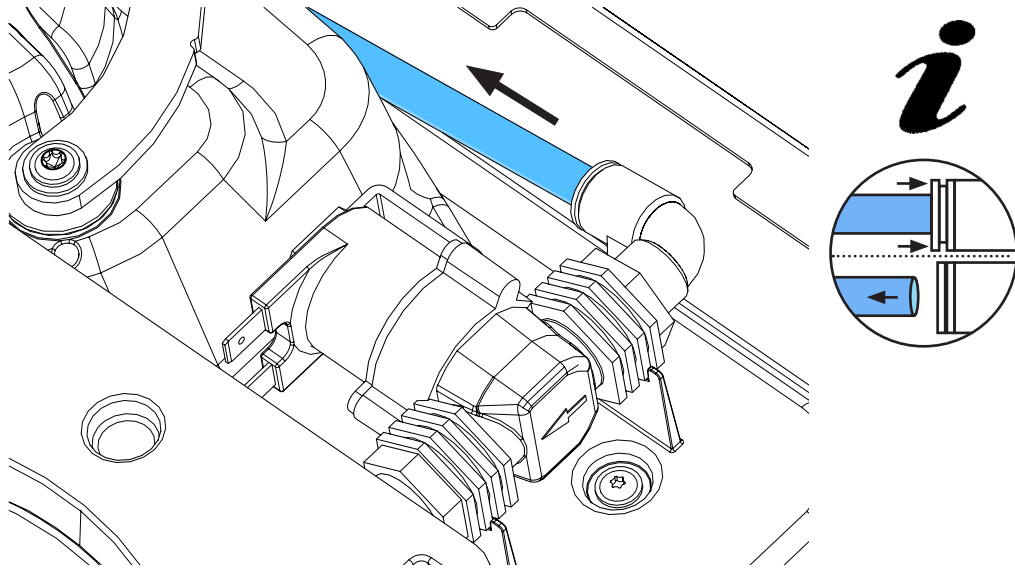
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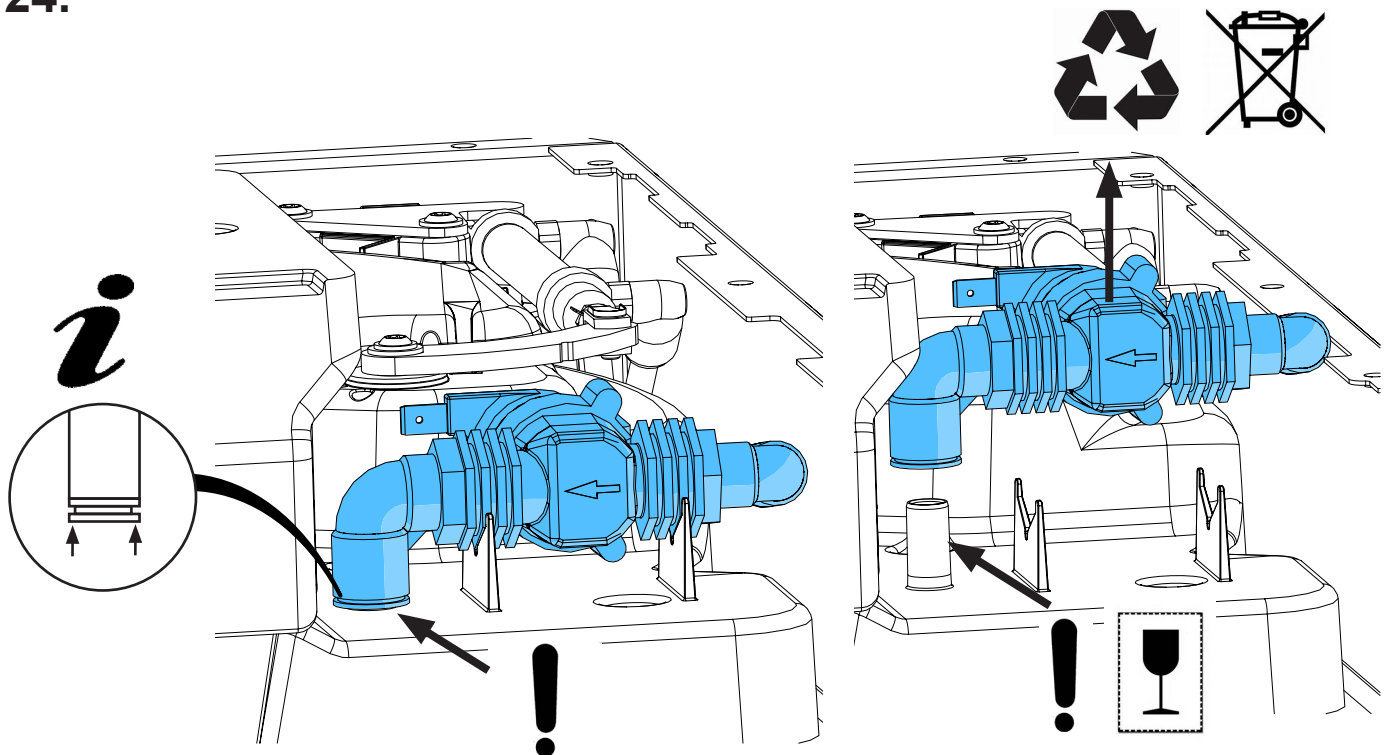
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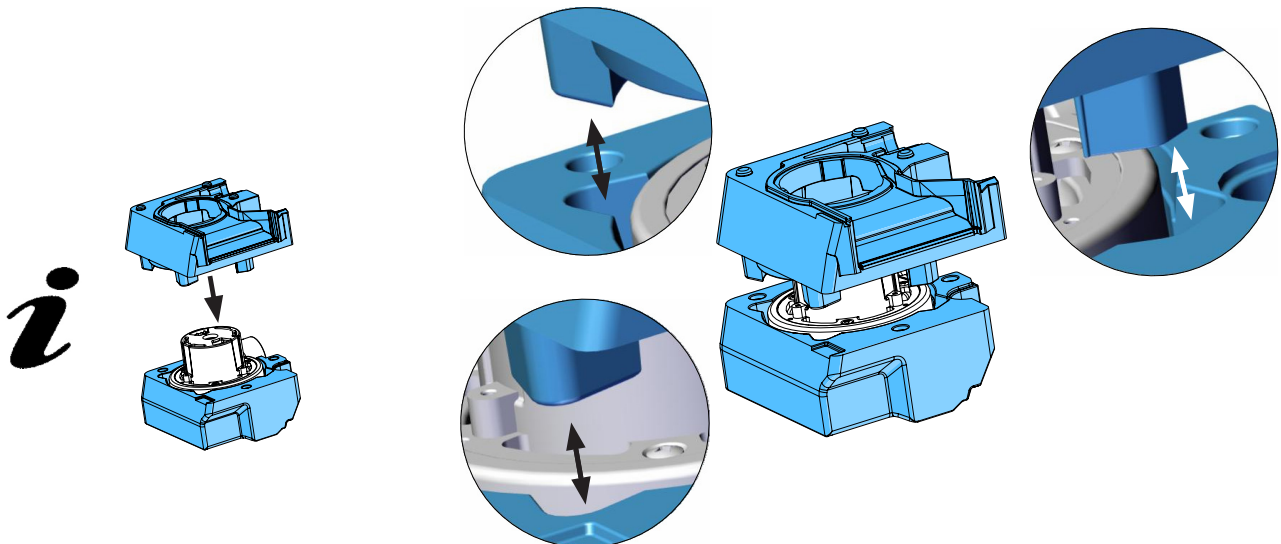
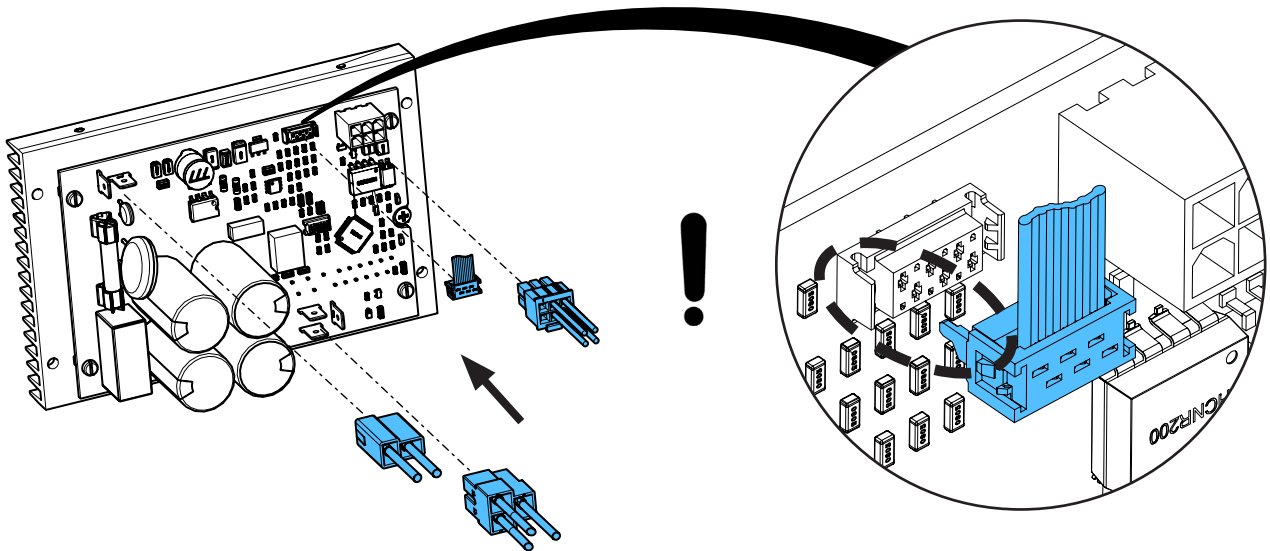
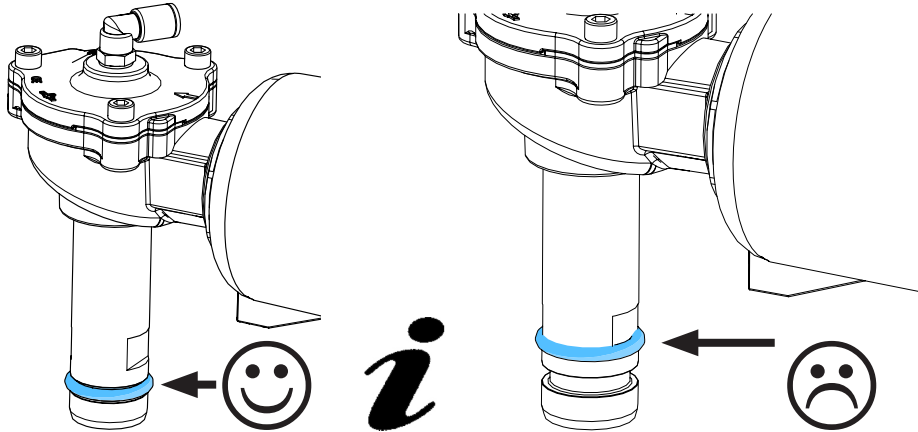
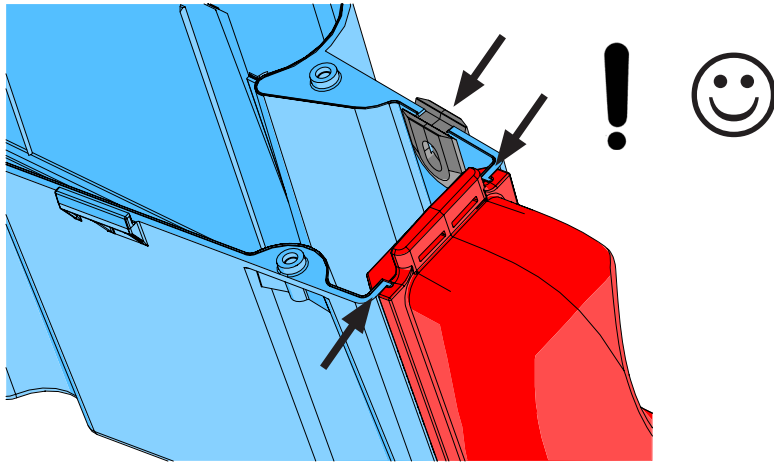


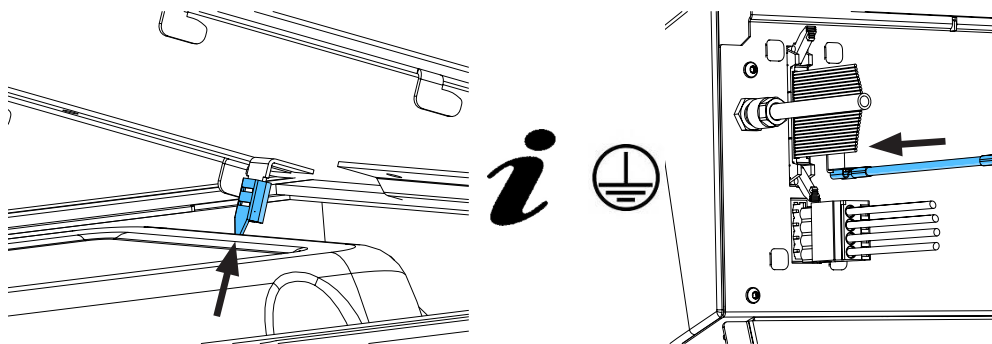
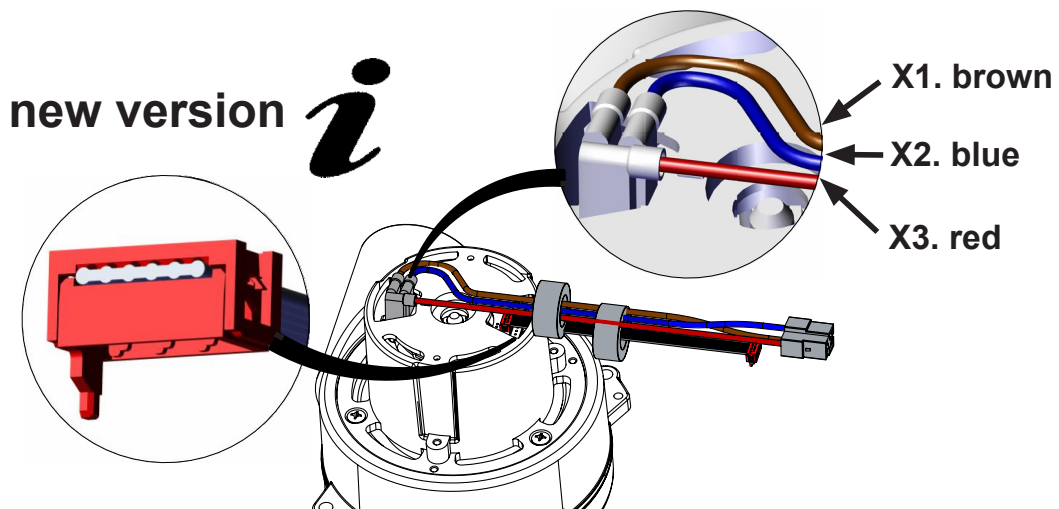
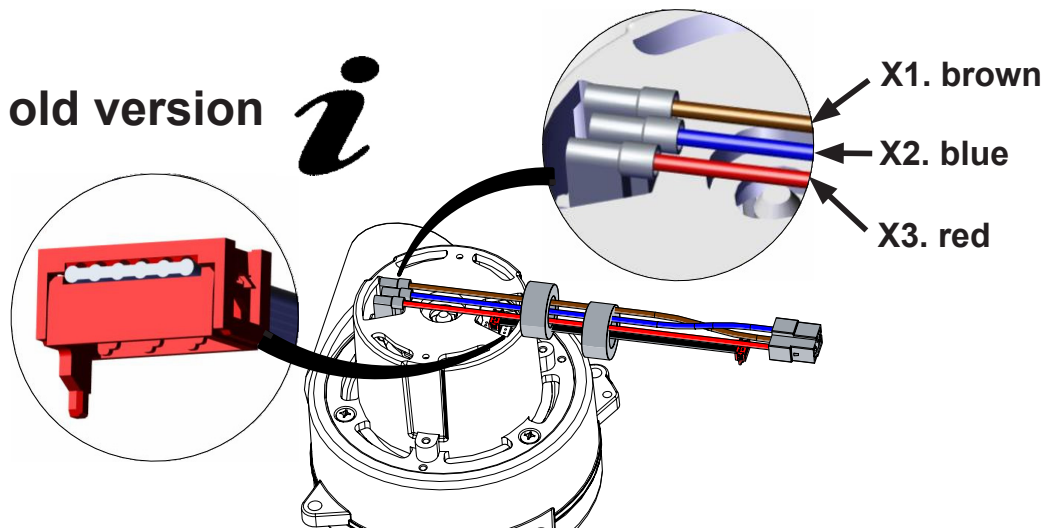
24.



25.

Die Montage erfolgt in umgekehrter Reihenfolge. • Reassemble in reverse order.
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Schutzleiterprüfung durchführen: siehe am Ende der „Service Instructions“.

Performing the protective conductor test: see at the end of the “Service instructions”.

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Выполнить проверку защитного провода: см. в конце „Инструкции по обслуживанию“.



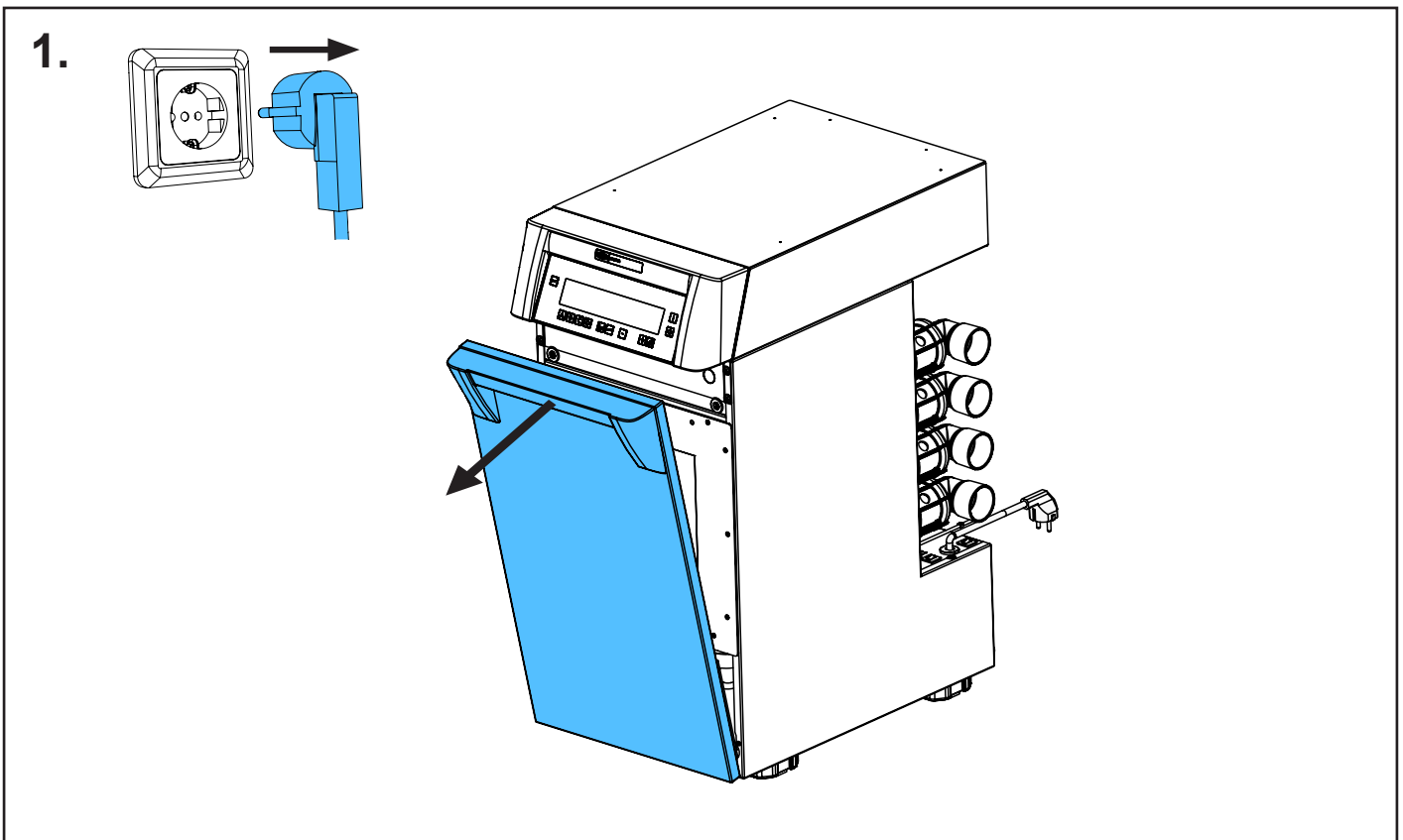
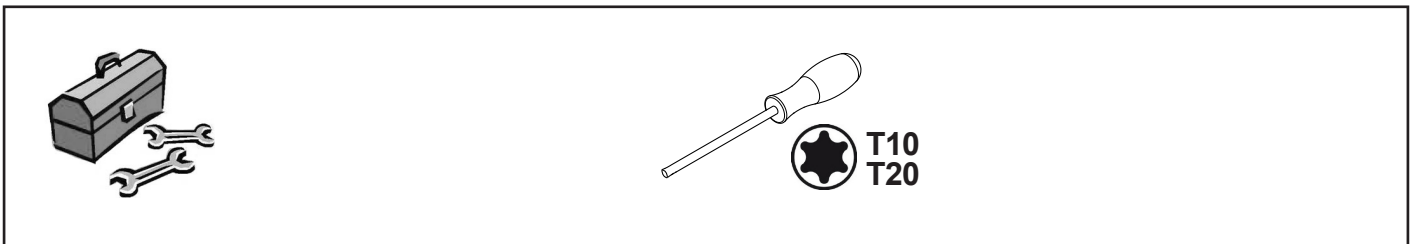
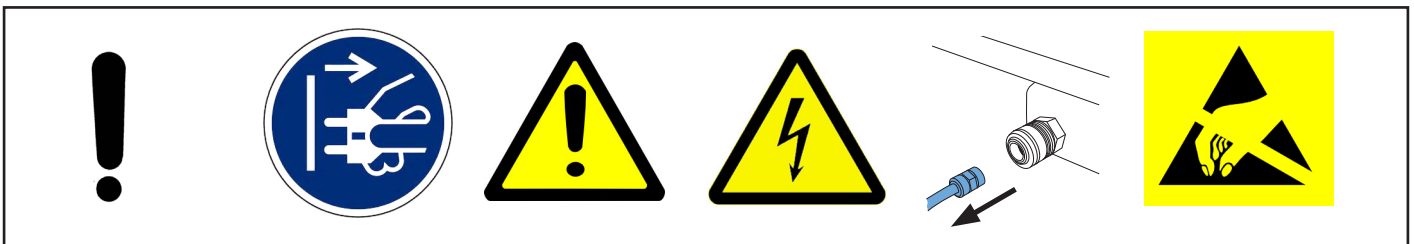
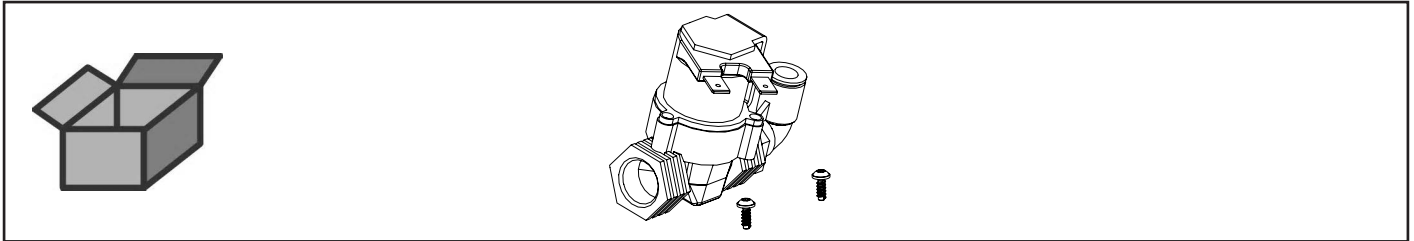


Montageanleitung • Assembly Instruction • Instruction d'installation
Istruzioni l'istallazione • Instrucciones de montaje • Руководство по
монтажу

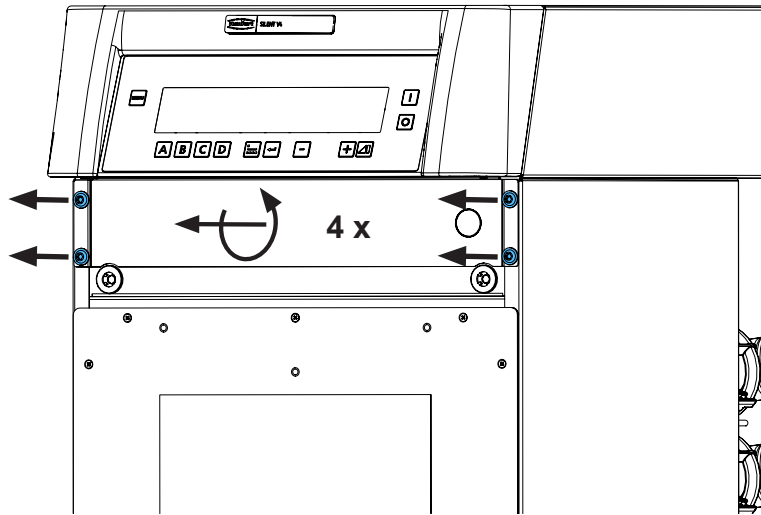
making work easy

92933 9990

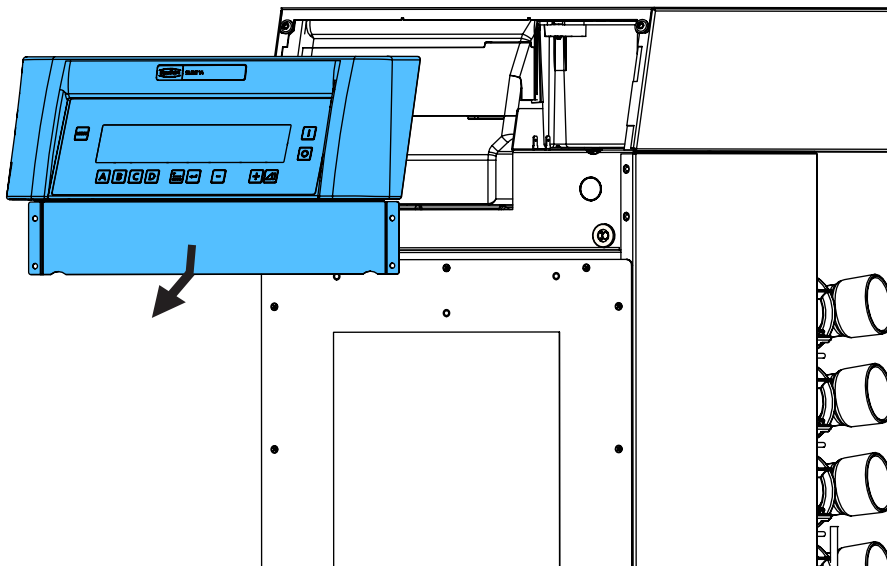
Ventil Hauptfilterreinigung • Main filter cleaning valve • Vanne pour le nettoyage
principal du filtre • Valvola per pulizia principale del filtro • Válvula para limpieza
principal filtro • Вентиль чистка основного фильтра



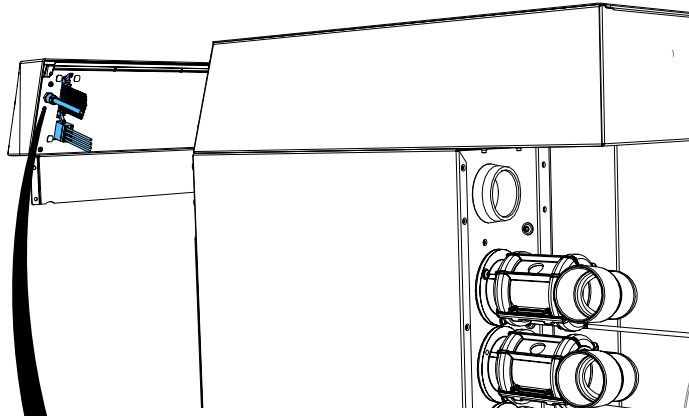
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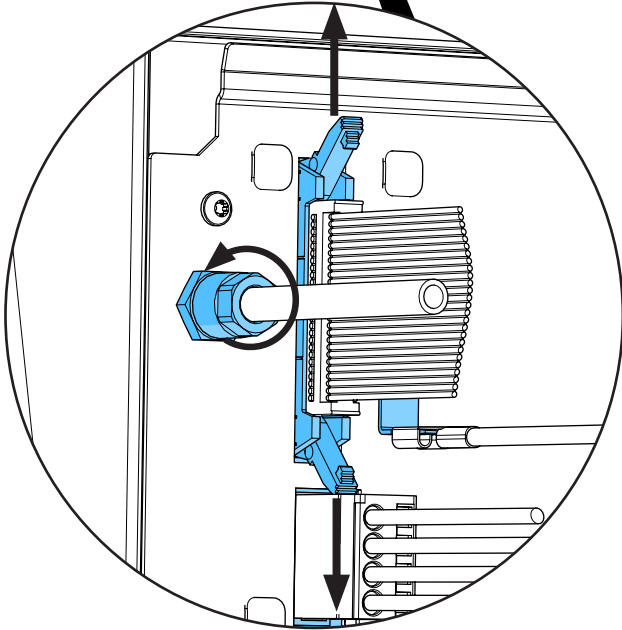
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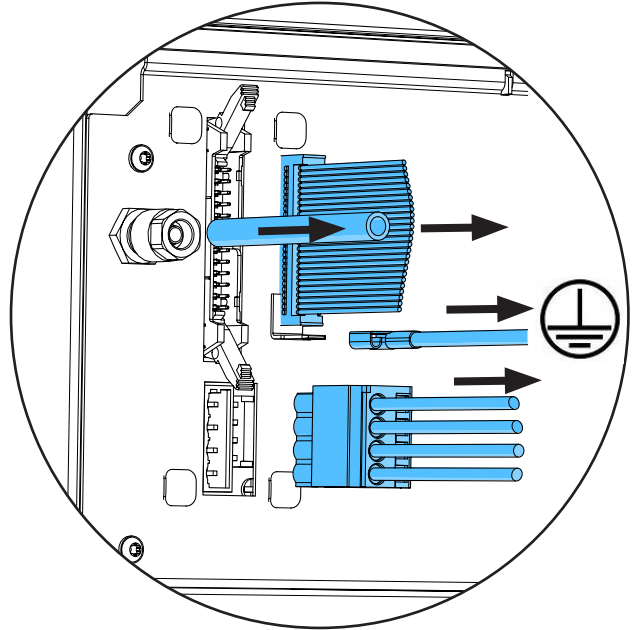
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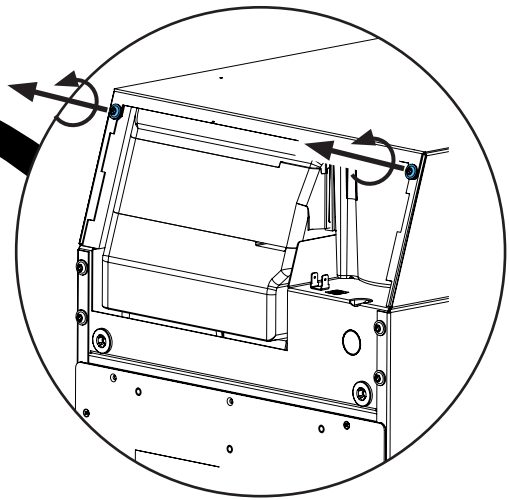
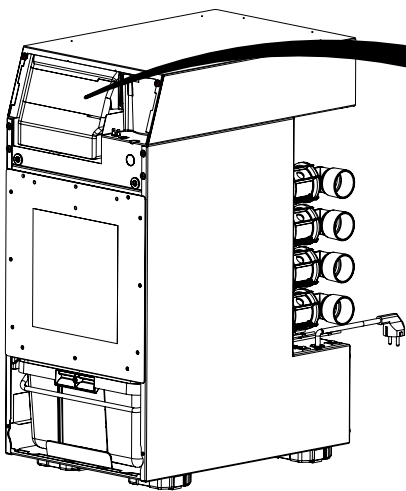
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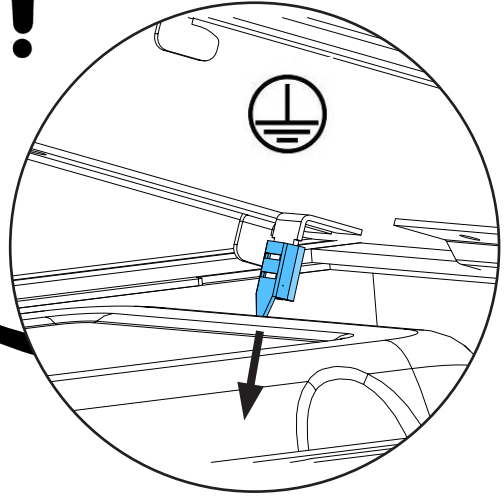
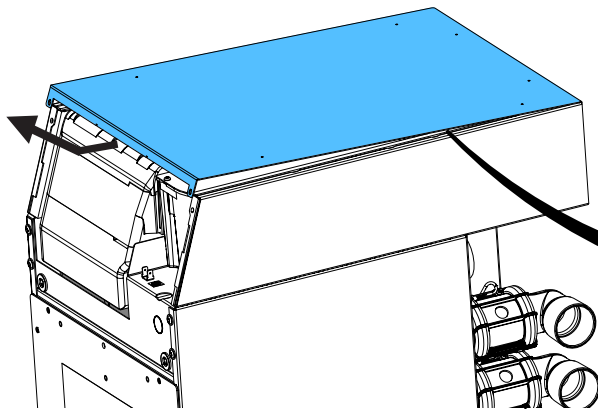
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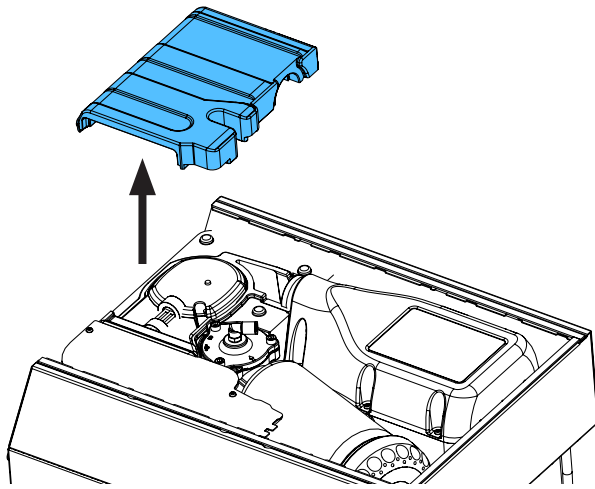
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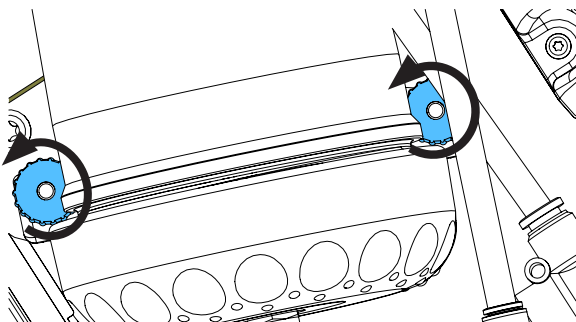
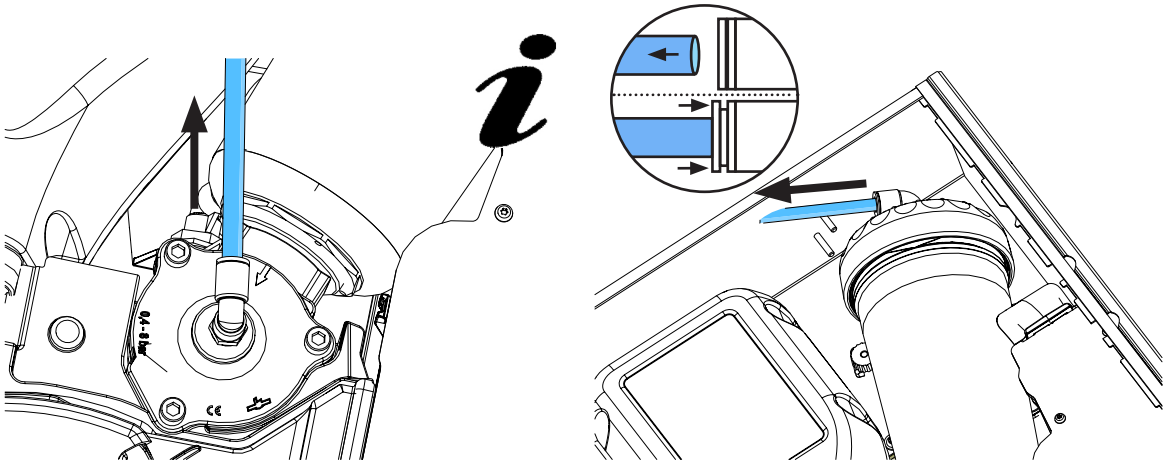
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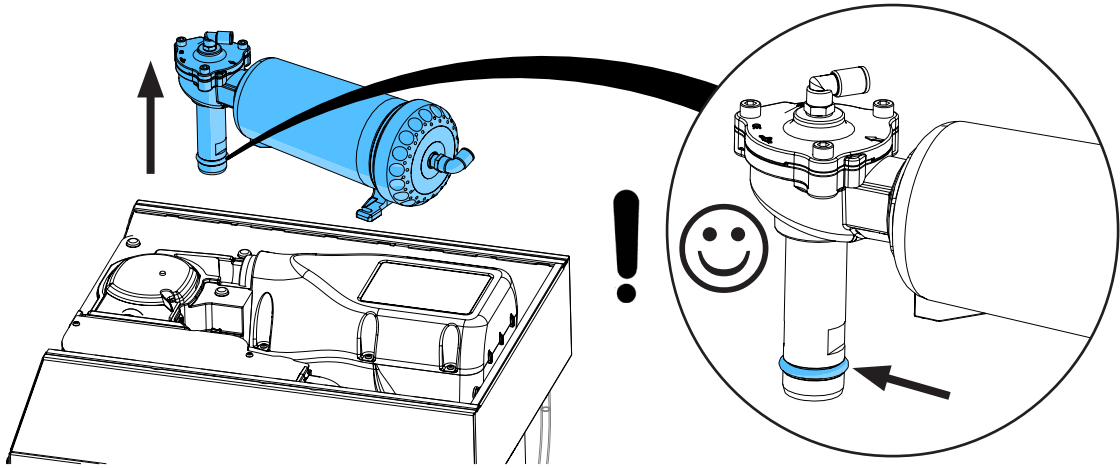
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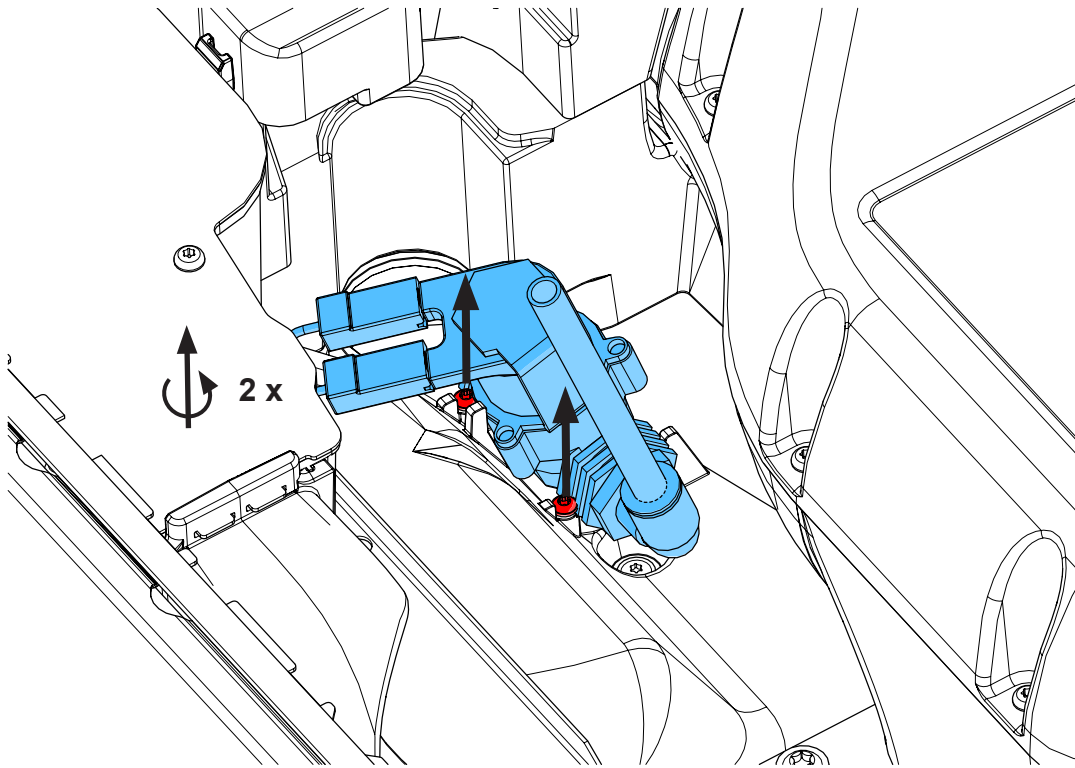
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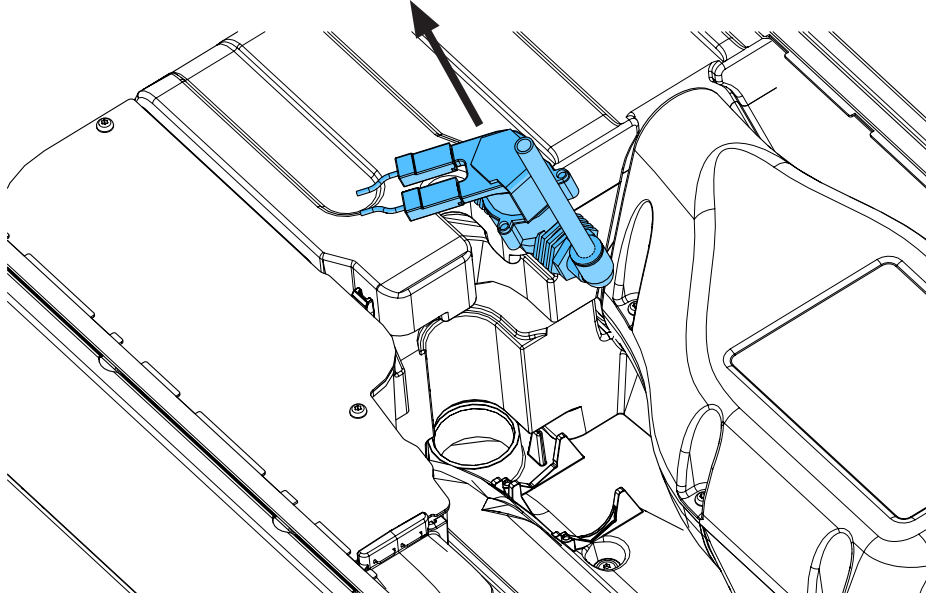
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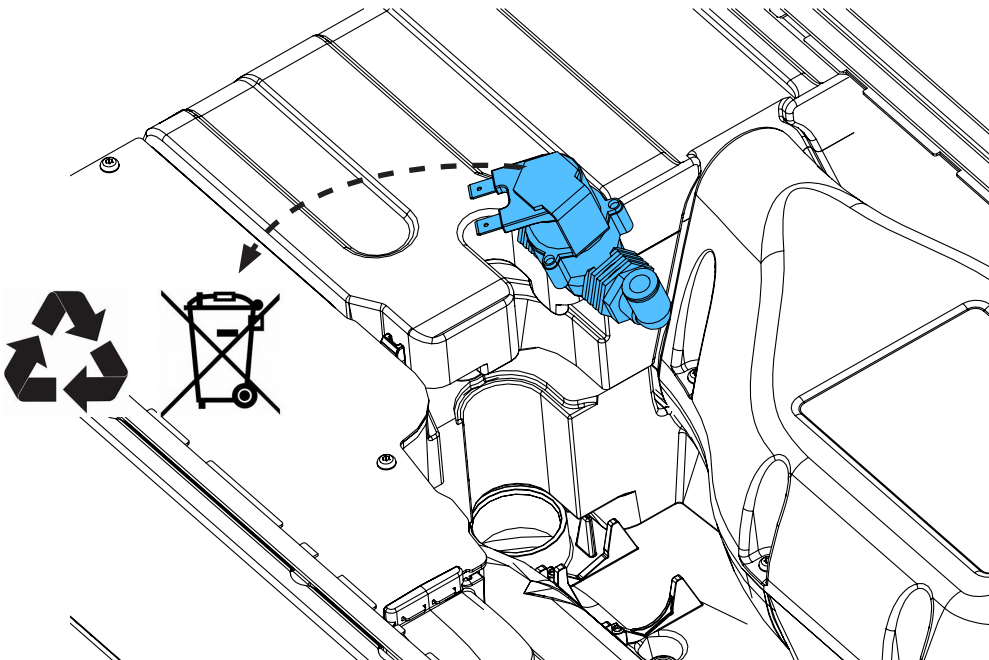
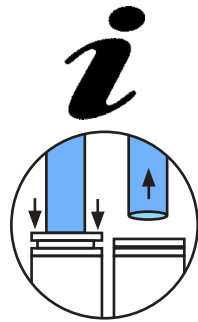
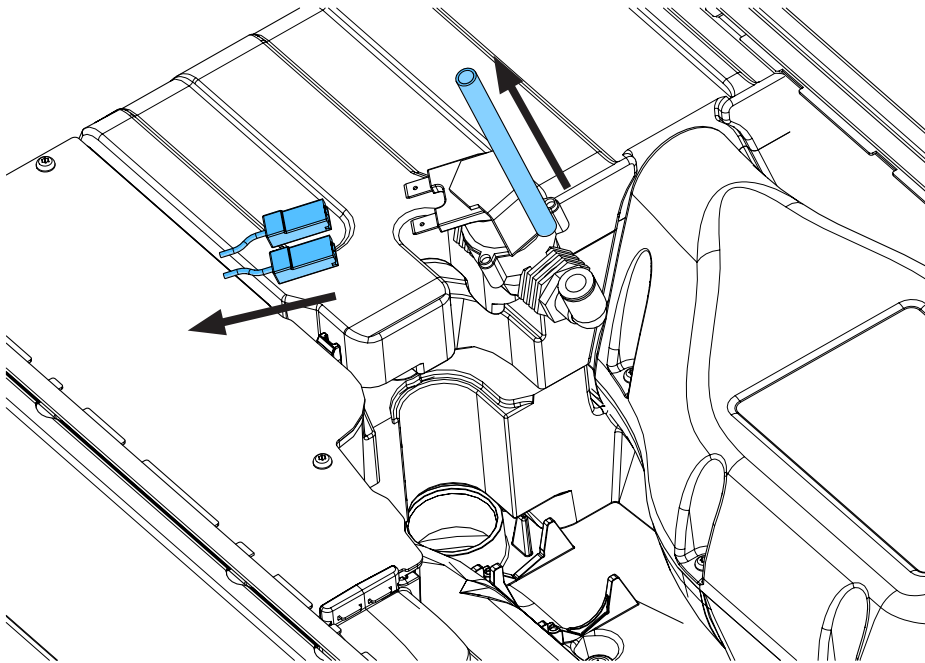
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11.



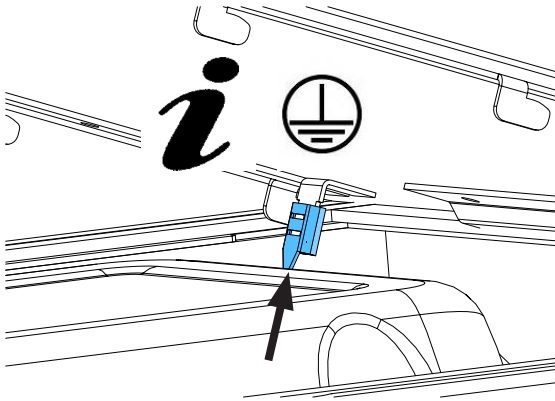
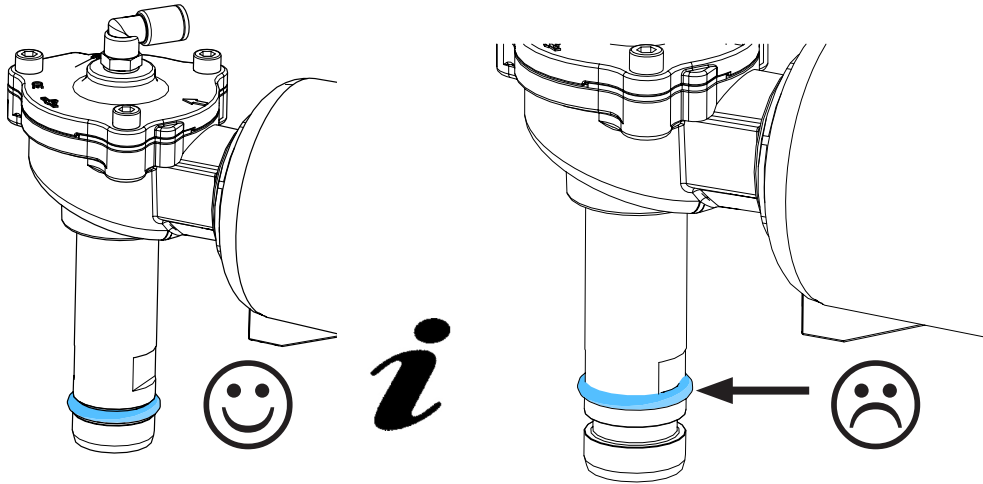
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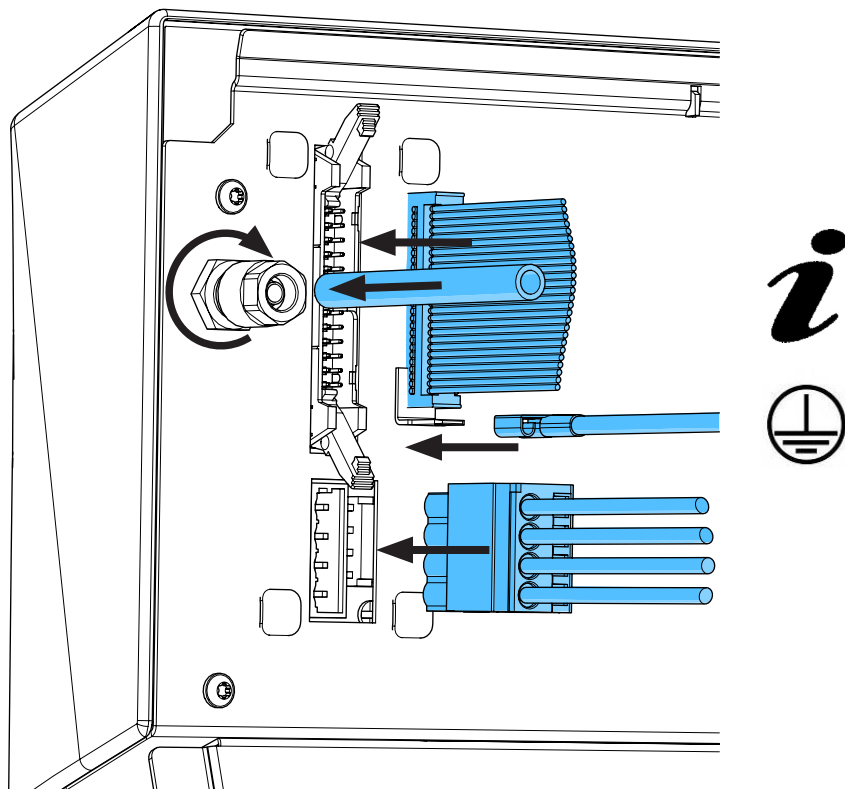


13.

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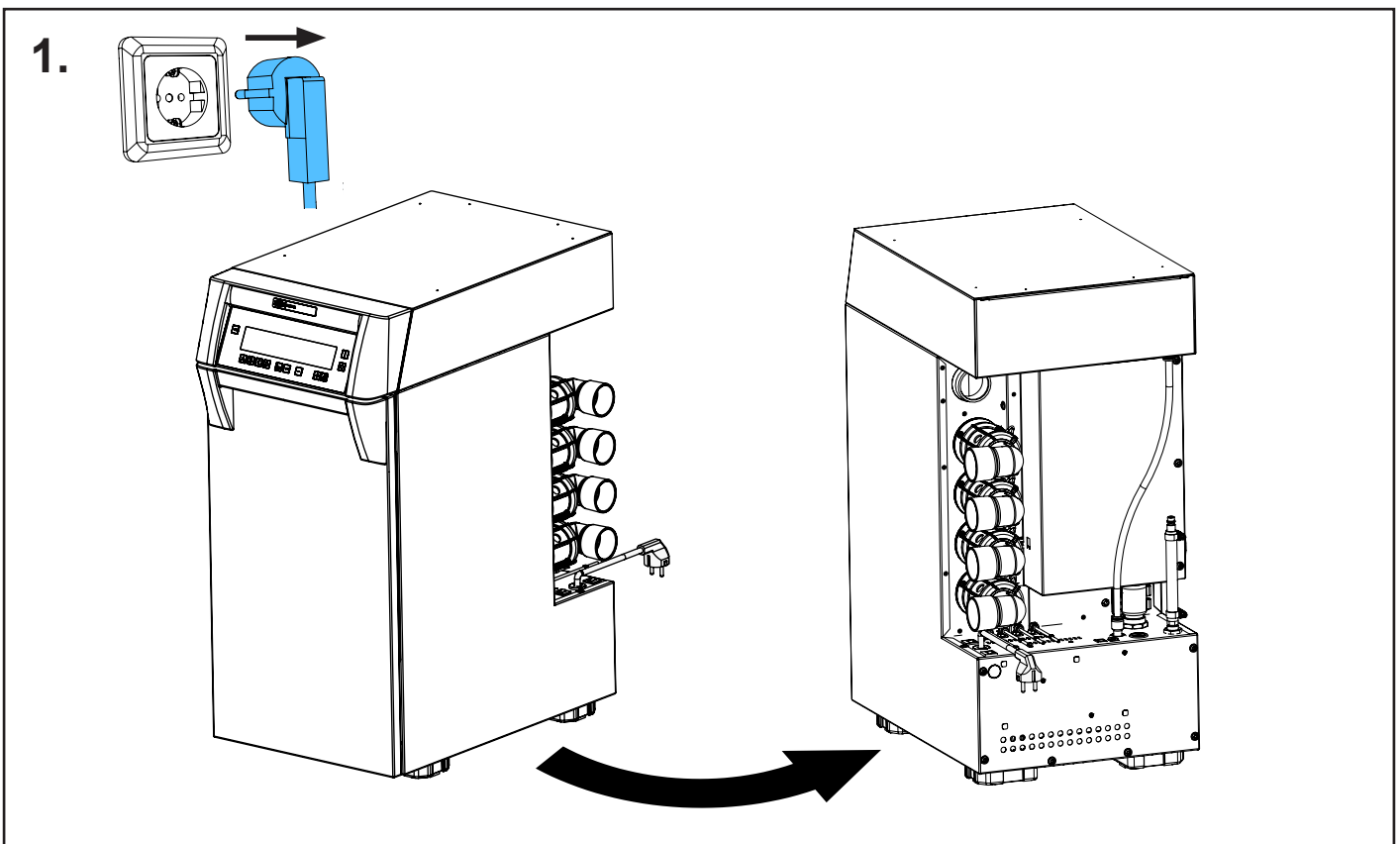
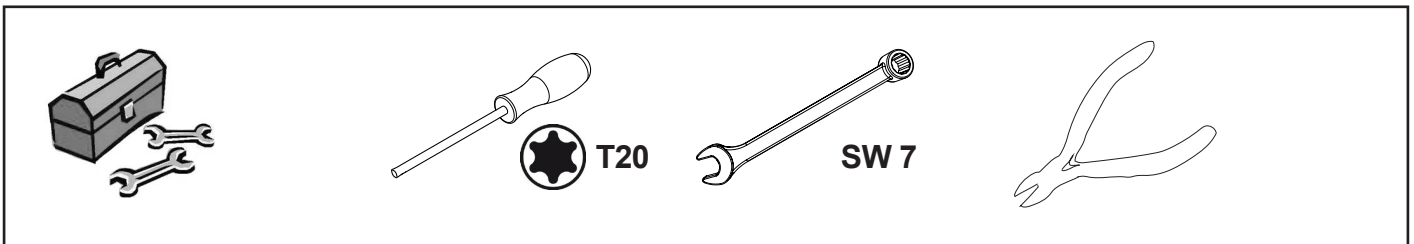
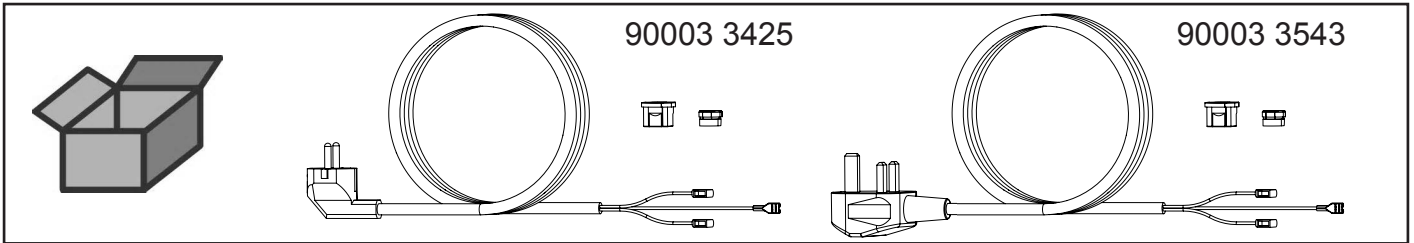


Montageanleitung • Assembly Instruction • Instruction d'installation
Istruzioni l'istallazione • Instrucciones de montaje • Руководство по монтажу

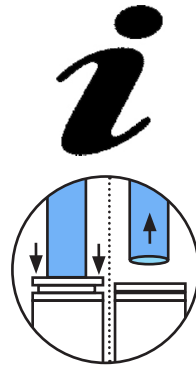
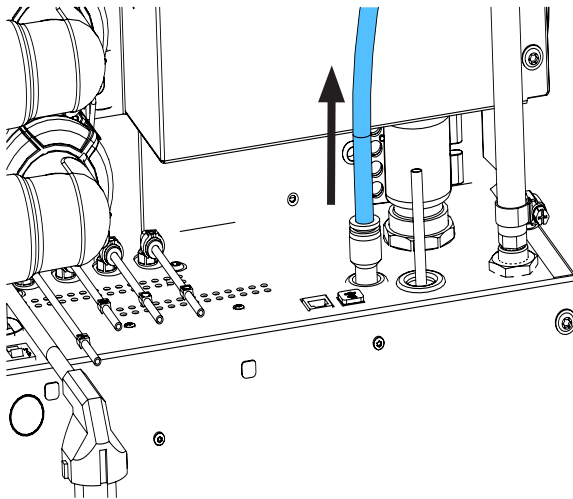
making work easy

90003 3425 / 90003 3543

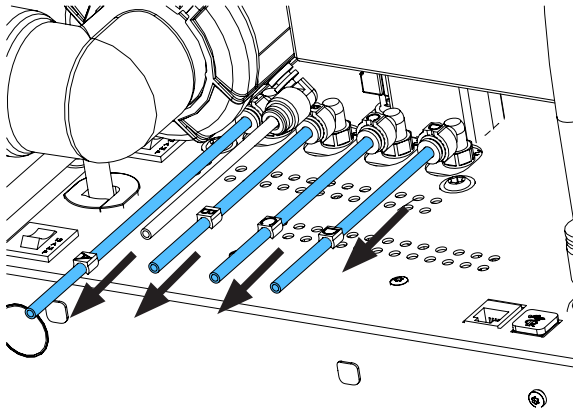
Netzkabel • Power cable • Câble de réseau • Cavo di rete • Cable de red
Сетевой кабель



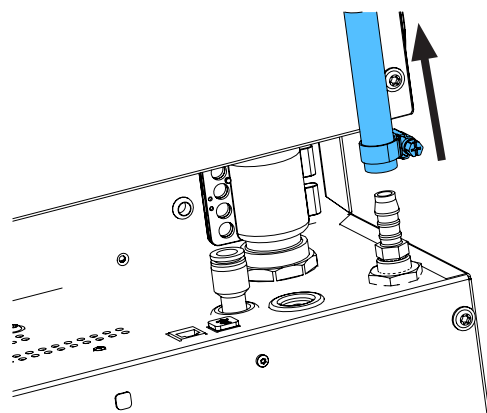
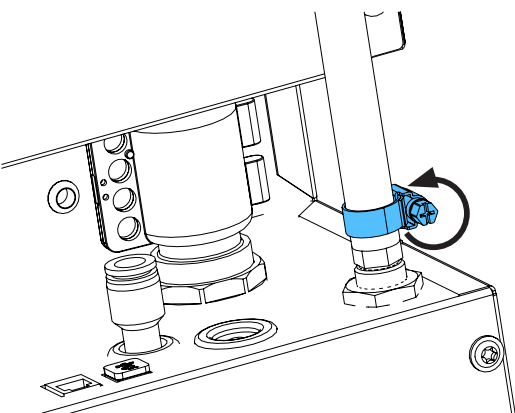
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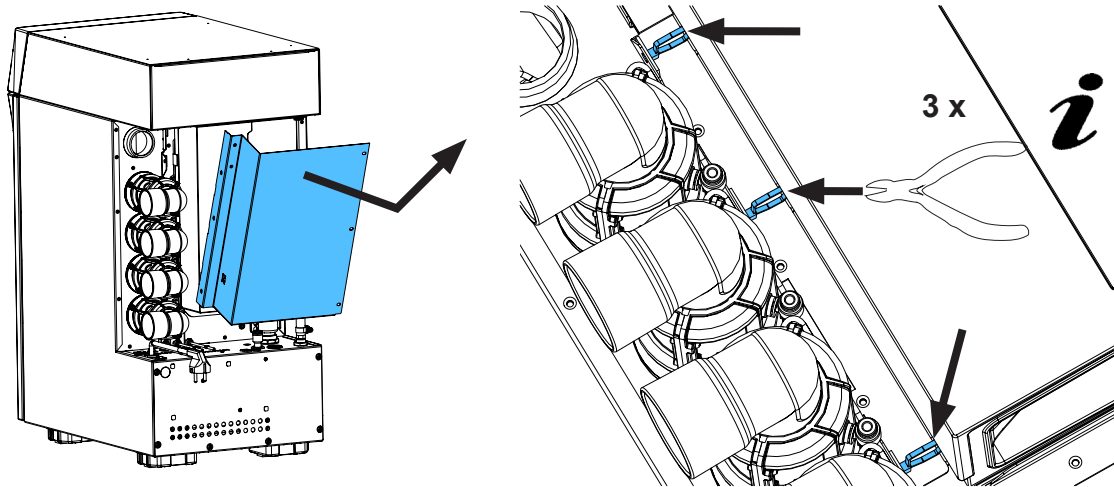
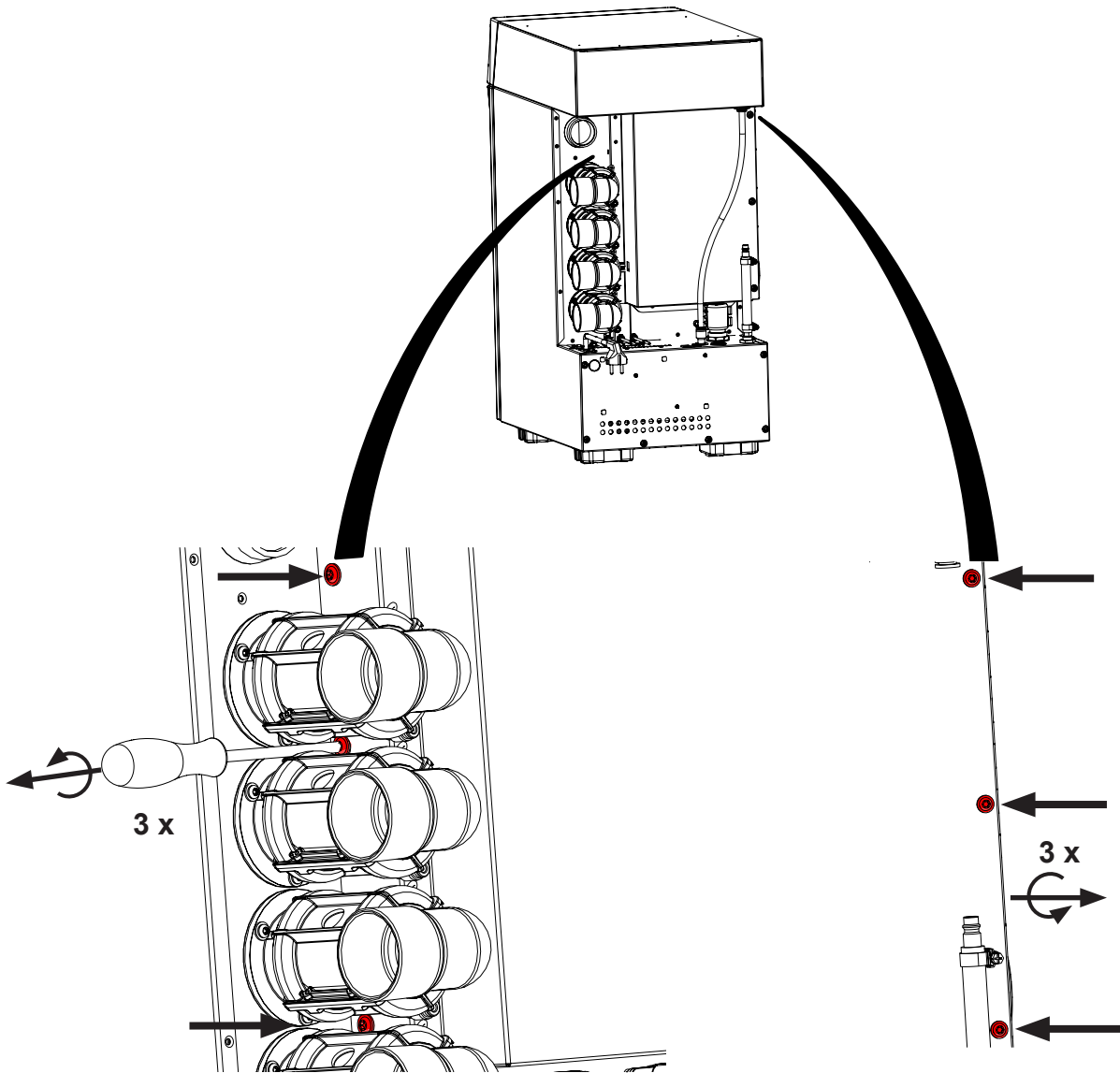
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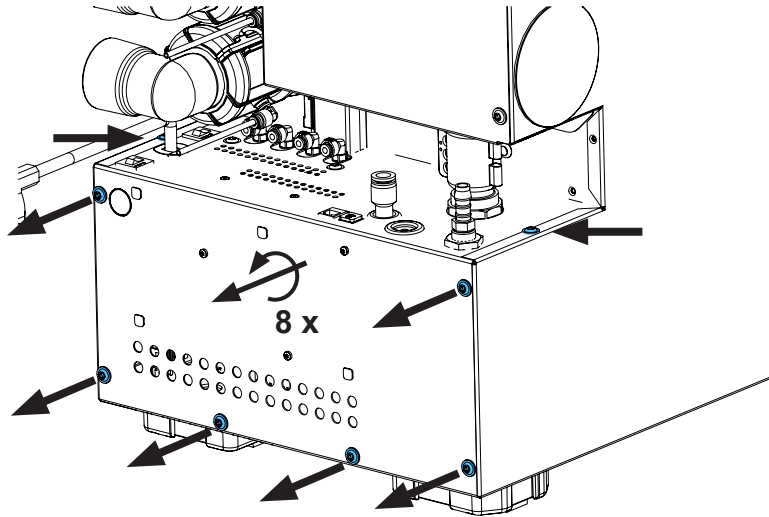
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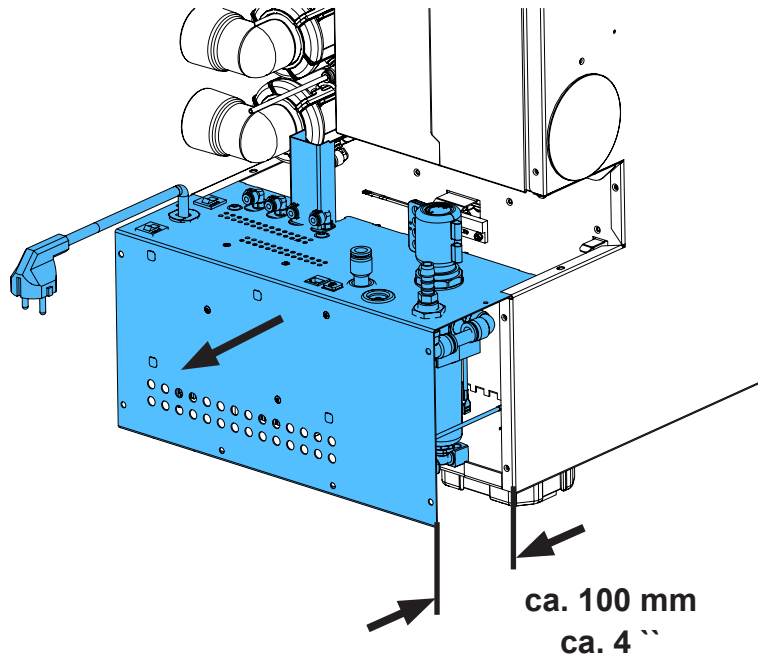
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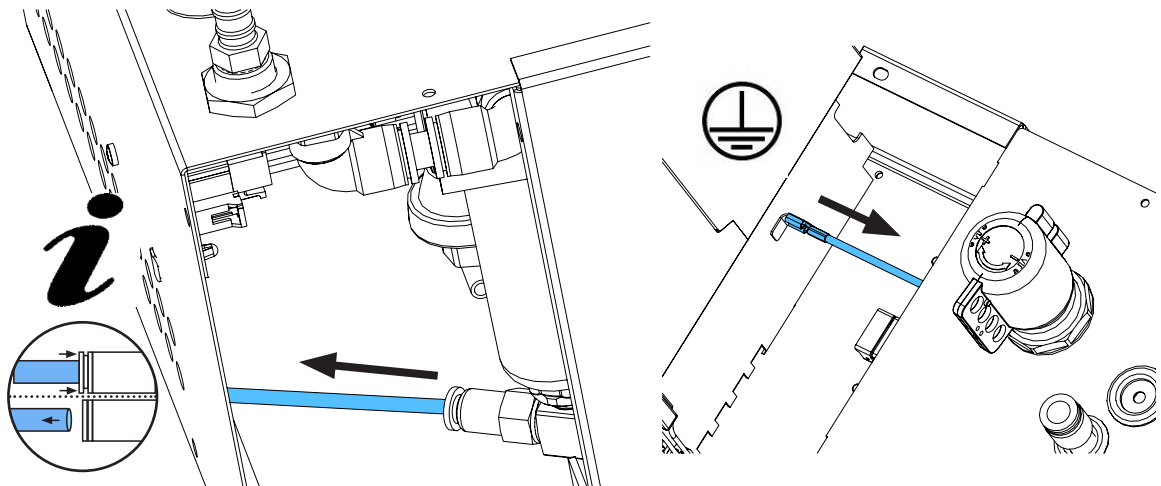
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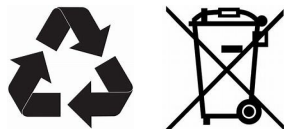
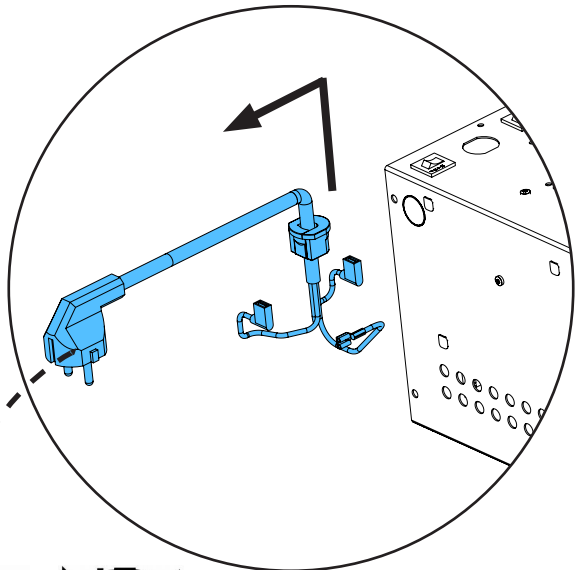
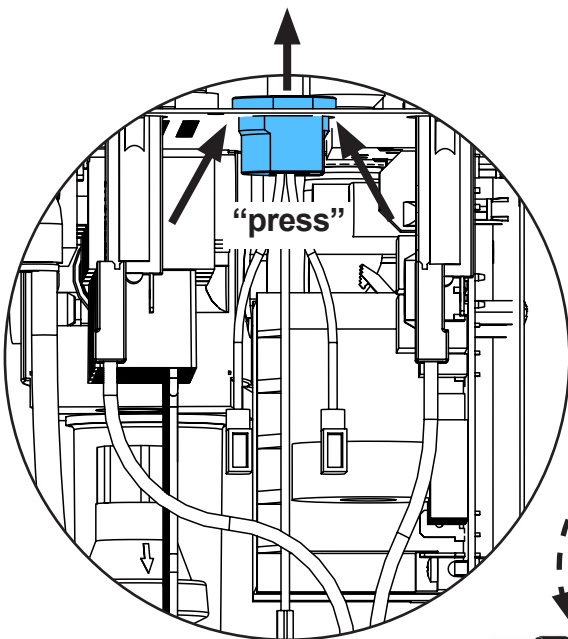
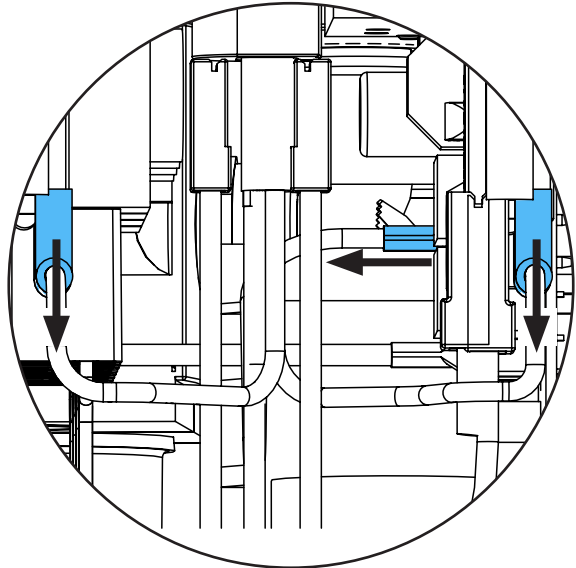
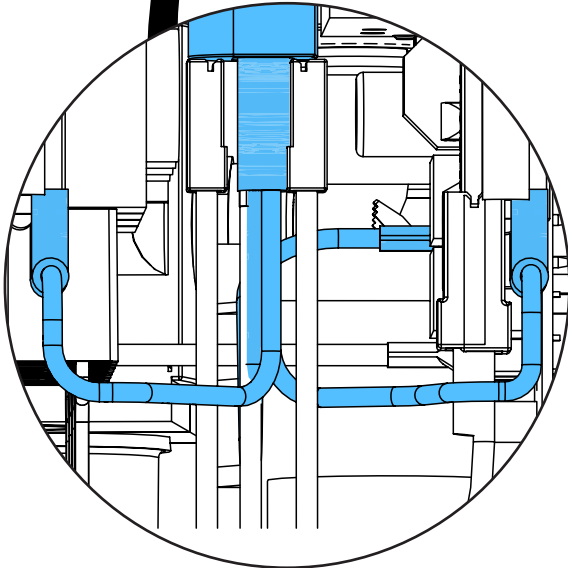
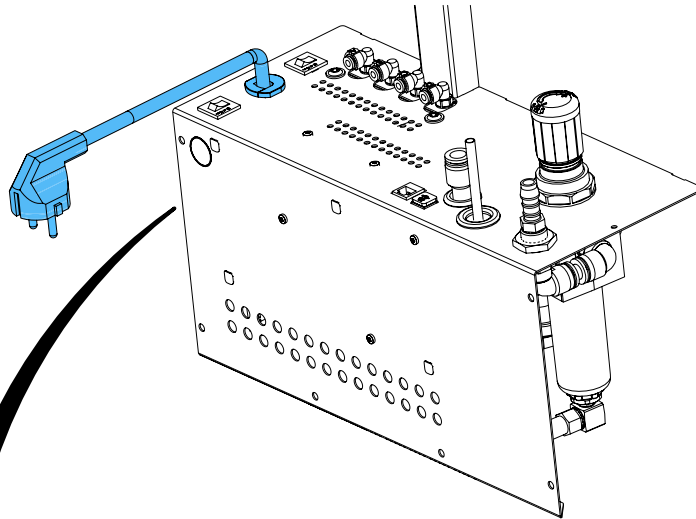
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8.



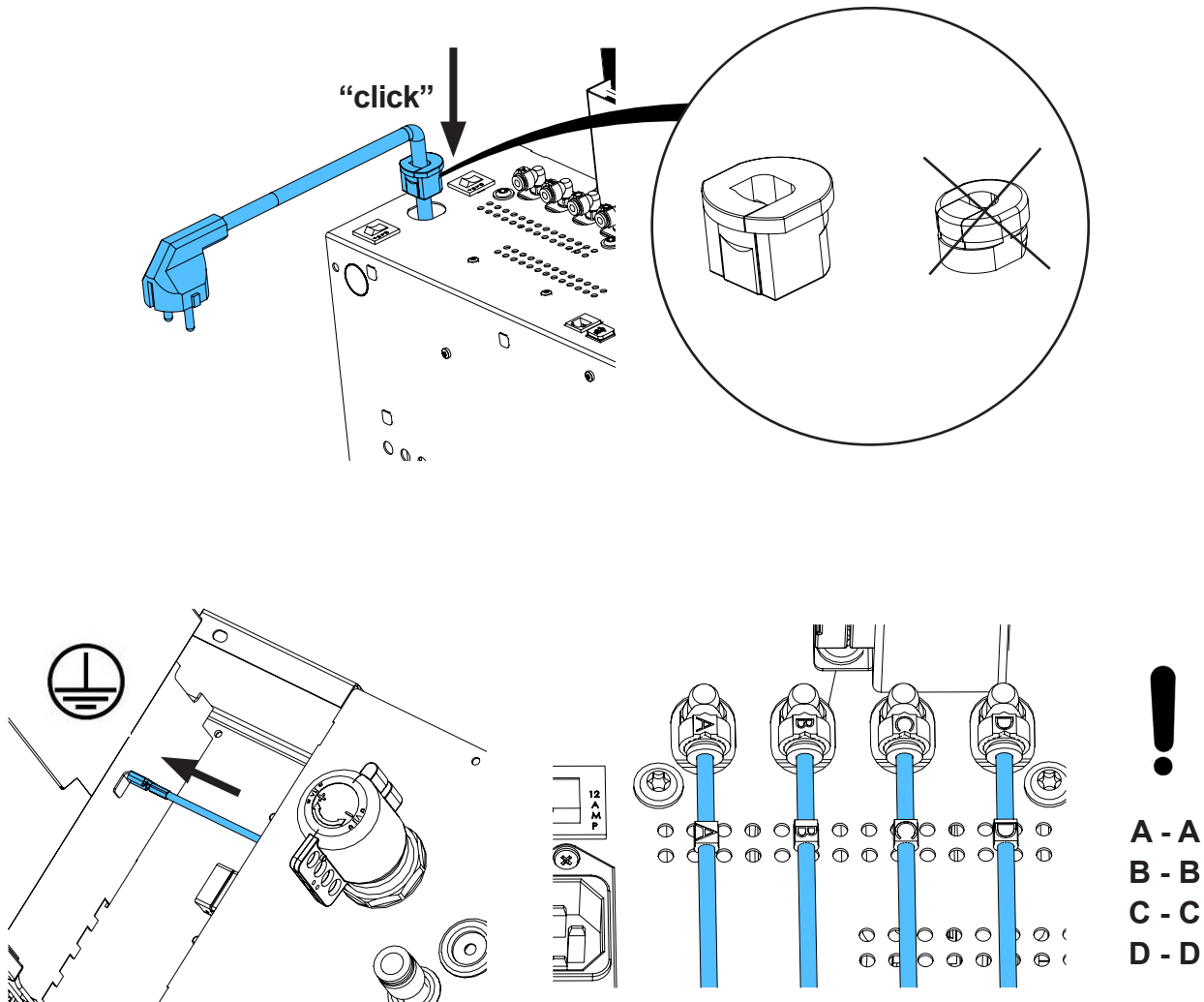
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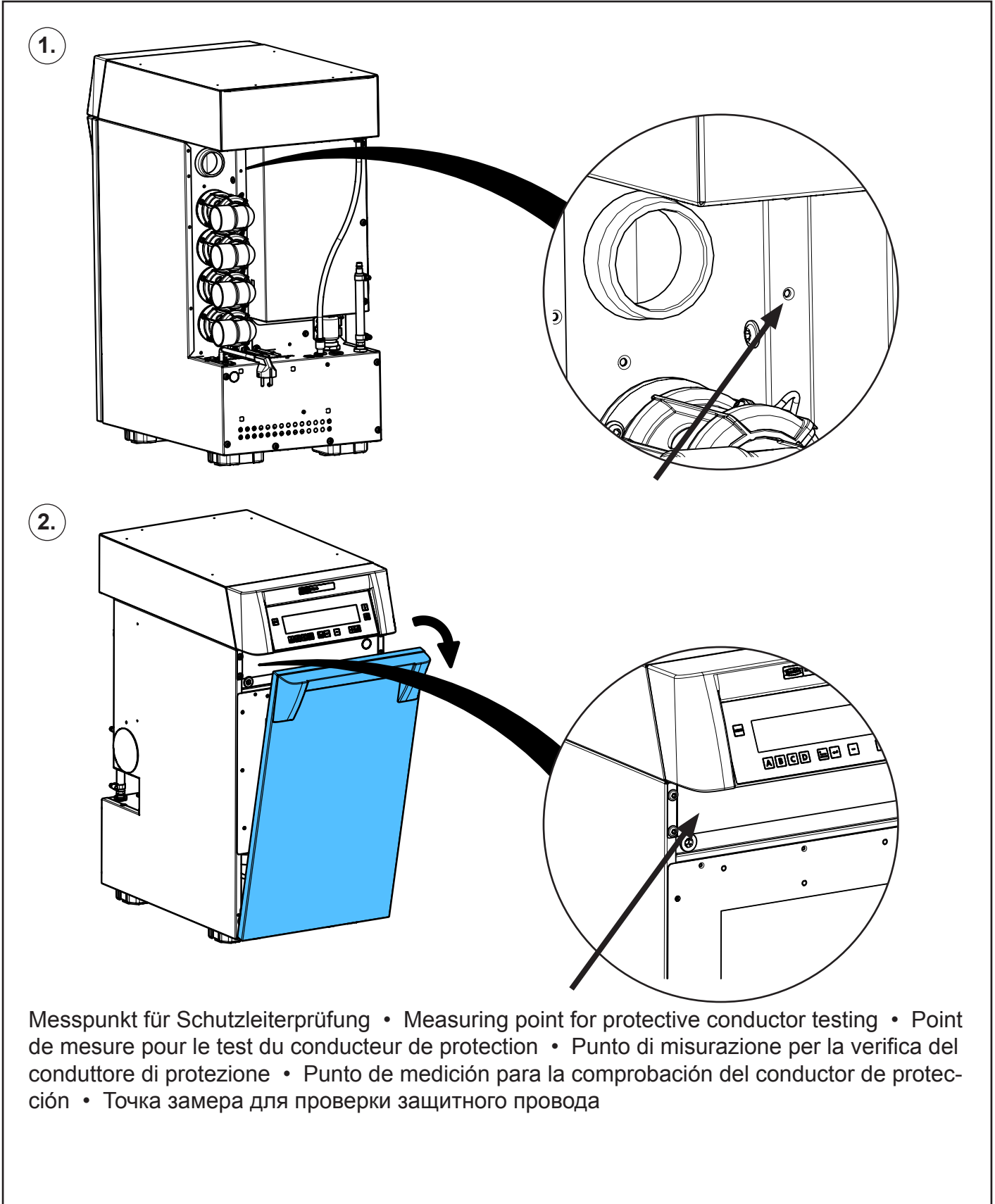
Realizar la prueba del conductor de protección: véase al final de las “Instrucciones de servicio”.

Выполнить проверку защитного провода: см. в конце „Инструкции по обслуживанию“.



Test

Schutzleiterprüfung • Protective conductor test • Vérification du conducteur de protection • Verifica del conduttore di protezione • Comprobación del conductor de protección • Проверка защитного провода



Messpunkt für Schutzleiterprüfung • Measuring point for protective conductor testing • Point de mesure pour le test du conducteur de protection • Punto di misurazione per la verifica del conduttore di protezione • Punto de medición para la comprobación del conductor de protección • Точка замера для проверки защитного провода

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