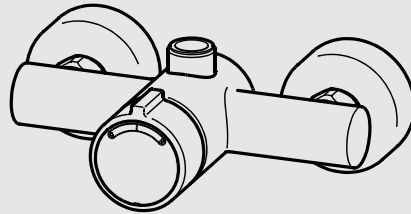
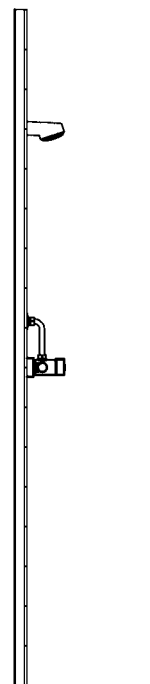
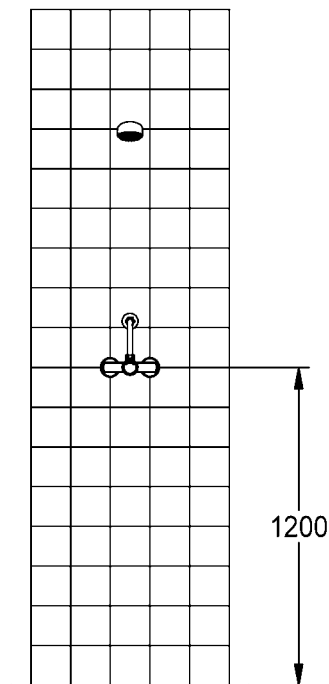
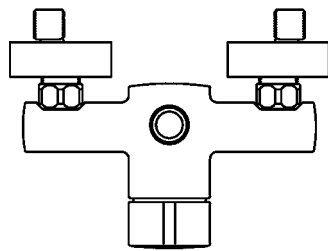
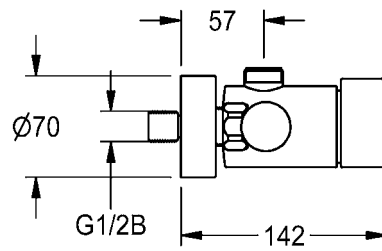
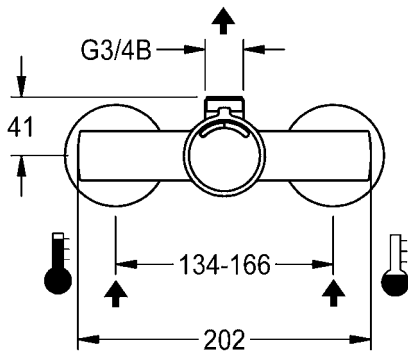
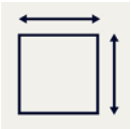
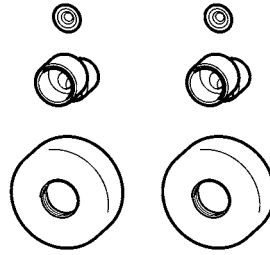
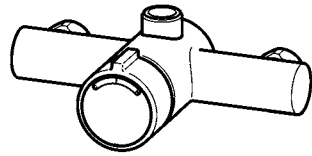


# F3



## F3SM2001 2030036198

DE	Montage- und Betriebsanleitung	Selbstschluss-Wandbatterie
EN	Installation and operating instructions	Self-closing wall mixer
FR	Notice de montage et de mise en service	Mitigeur à fermeture automatique pour montage mural
ES	Instrucciones de montaje y servicio	Grifo mural con cierre automático
IT	Istruzioni per il montaggio e l'uso	Rubinetteria da parete temporizzata
NL	Montage- en bedrijfsinstructies	Zelfsluitende wandkraan
PL	Instrukcja montażu i obsługi	Samozamykająca bateria ścienna
SV	Monterings- och driftinstruktion	
CS	Návod pro montáž a provoz	
FI	Asennus- ja käyttöohje	Itsesulkeutuva seinäventtiili
RU	Инструкция по монтажу и вводу в эксплуатацию	



**EN**

## Installation and operating instructions

### Important notes

- ▶ Before installing flush piping system!
- ▶ Set the temperature stop after assembly has been completed!
- ▶ The fitting must be operated only with original mesh filters and return flow inhibitors!
- ▶ The fitting must be checked and maintained at regular intervals depending on the water quality and in accordance with the local conditions, and rules and regulations applicable at the site.

### Technical data

- ▶ Minimum flow pressure 1.0 bar
- ▶ Maximum operating pressure 10 bar
- ▶ Recommended flow pressure 3 bar
- ▶ Volume flow at 3 bar flow pressure 15 l/min
- ▶ Flow duration 5 – 35 s adjustable

**PL**

## Instrukcja montażu i obsługi

### Ważne wskazówki

- ▶ Przed instalacją przepłukać rury!
- ▶ Po przeprowadzeniu montażu ustawić ograniczenie temperatury!
- ▶ Armatury należy używać wyłącznie z oryginalnymi sitkami i zaworami zwrotnymi!
- ▶ Armaturę należy poddawać regularnej kontroli i konserwacji w zależności od jakości wody, warunków lokalnych i obowiązujących przepisów.

### Dane techniczne

- ▶ Minimalne ciśnienie przepływu 1,0 bar
- ▶ Maksymalne ciśnienie robocze 10 barów
- ▶ Zalecane ciśnienie przepływu 3 barów
- ▶ Objętościowe natężenie przepływu przy ciśnieniu 3 barów 15 l/min
- ▶ Czas przepływu 5 – 35 s z możliwością ustawienia

**DE**

## Montage- und Betriebsanleitung

### Wichtige Hinweise

- ▶ Vor Installation Rohrleitungen spülen!
- ▶ Nach erfolgter Montage den Temperaturanschlag einstellen!
- ▶ Armatur nur mit original Sieben und Rückflussverhinderern betreiben!
- ▶ In Abhängigkeit von der Wasserqualität, den örtlichen Gegebenheiten und den vor Ort geltenden Bestimmungen die Armatur in regelmäßigen Abständen prüfen und warten.

### Technische Daten

- ▶ Mindestfließdruck 1,0 bar
- ▶ Maximaler Betriebsdruck 10 bar
- ▶ Empfohlener Fließdruck 3 bar
- ▶ Volumenstrom bei 3 bar Fließdruck 15 l/min
- ▶ Fließzeit 5 – 35 s einstellbar

**SV**

## Monterings- och driftinstruktion

### Viktiga informationer

- ▶ Spola igenom rörledningarna före installation!
- ▶ Ställ in temperaturstoppet efter installationen.!
- ▶ Använd armaturen endast med originalsilar och originalåterflödesförhindrare!
- ▶ Kontrollera och serva armaturen med intervaller som bestäms av vattenkvaliteten samt de lokala förhållandena och de bestämmelser som gäller där.

### Tekniska data

- ▶ Minsta hydrauliska tryck 1,0 bar
- ▶ Maximalt drifttryck 10 bar
- ▶ Rekommenderat hydrauliskt tryck 3 bar
- ▶ Volymström vid 3 bar hydrauliskt tryck 15 l/min
- ▶ Flyttid 5 - 35 s inställbar

**FR**

## Notice de montage et de mise en service

### Remarques importantes

- ▶ Rincer les conduites avant d'installer !
- ▶ Régler la butée de température après le montage!
- ▶ Ne faire fonctionner la robinetterie qu'avec les filtres et clapets de non retour d'origine !
- ▶ En fonction de la qualité de l'eau, ainsi que des conditions et des dispositions locales, il convient de contrôler et d'entretenir la robinetterie à intervalles réguliers.

### Données techniques

- ▶ Pression dynamique minimale 1,0 bar
- ▶ Pression de service maximale 10 bars
- ▶ Pression dynamique recommandée 3 bars
- ▶ Débit volumique pour 3 bars de pression dynamique 15 l/min
- ▶ Durée d'écoulement 5 – 35 s réglable

**ES**

## Instrucciones de montaje y servicio

### Indicaciones importantes

- ▶ ¡Enjuagar las tuberías antes de instalar!
- ▶ ¡Tras finalizar el montaje, ajustar el tope de temperatura!
- ▶ ¡La grifería debe hacerse funcionar únicamente con los tamices y las válvulas antiretorno originales!
- ▶ En función de la calidad del agua, las condiciones locales y la legislación vigente, realizar las inspecciones y el mantenimiento de la grifería a intervalos regulares.

### Datos técnicos

- ▶ Presión mínima de flujo 1,0 bar
- ▶ Presión máxima de servicio 10 bares
- ▶ Presión de flujo recomendada 3 bares
- ▶ Flujo volumétrico con 3 bares de presión de flujo 15 l/min
- ▶ Tiempo de corriente 5 – 35 s ajustable

**CS**

## Návod pro montáž a provoz

### Důležité pokyny

- ▶ Před instalací potrubí propláchněte!
- ▶ Po montáži nastavte teplotní limit.!
- ▶ Provozovat armaturu jen s originálními sítky a zařízeními proti zpětnému toku!
- ▶ V závislosti na kvalitě vody, místních podmínkách a předpisech platných v místě instalace je nutné provádět v pravidelných intervalech kontrolu a údržbu armatury.

### Technické údaje

- ▶ Minimální průtočný tlak 1,0 bar
- ▶ Maximální provozní tlak 10 bar
- ▶ Doporučený průtočný tlak 3 bar
- ▶ Průtok při průtočném tlaku 3 bar 15 l/min
- ▶ Doba průtoku nastavitelná 5 –35 s

**FI**

## Asennus- ja käyttöohje

### Tärkeitä ohjeita

- ▶ Huhuhtelee putkijohdot ennen asennusta!
- ▶ Kun asennus on tehty, säädä lämpötilarajoin!
- ▶ Käytä varusteet vain alkuperäisten sihtien ja takaisinvirtauksen eston kanssa!
- ▶ Hana tulee tarkistaa ja huoltaa säännöllisin väliajoin veden laadusta, paikallisista oloista ja paikalla voimassa olevista määräyksistä riippuen.

### Tekniset tiedot

- ▶ Vähimmäisvirtauspaine 1,0 bar
- ▶ Suurin käyttöpaino 10 bar
- ▶ Suositeltava virtauspaine 3 bar
- ▶ Tilavuusvirta 3 barin virtauspaineella 15 l/min
- ▶ Juoksu-aika 5 – 35 s säädettävissä

**IT**

## Istruzioni per il montaggio e l'uso

### Avvertenze importanti

- ▶ Sциacquare le tubazioni prima di installare!
- ▶ A montaggio avvenuto impostare il blocco temperatura!
- ▶ Utilizzare la rubinetteria esclusivamente con i filtri e le valvole antiriflusso originali!
  
- ▶ Controllare e sottoporre a manutenzione l'apparecchio ad intervalli regolari, in funzione della qualità dell'acqua, delle caratteristiche locali e delle vigenti disposizioni locali.

### Specifiche tecniche

- ▶ Pressione idraulica min. 1,0 bar
- ▶ Pressione di esercizio max. 10 bar
- ▶ Pressione idraulica consigliata 3 bar
- ▶ Portata volumetrica a 3 bar di pressione idraulica 15 l/min
- ▶ Durata di flusso impostabile da 5 – 35 s

**NL**

## Montage- en bedrijfsinstructies

### Belangrijke aanwijzingen

- ▶ Voor installatie buisleidingen spoelen!
- ▶ Na de montage de temperatuurbegrenzing instellen!
- ▶ Armatuur alleen met originele zeven en terugstroomkleppen gebruiken!
- ▶ Afhankelijk van de waterkwaliteit, de plaatselijke omstandigheden en de plaatselijke voorschriften de armatuur regelmatig controleren en onderhouden.

### Technische gegevens

- ▶ Minimale dynamische druk 1,0 bar
- ▶ Maximale werkdruk 10 bar
- ▶ Aanbevolen dynamische druk 3 bar
- ▶ Volumestroom bij 3 bar dynamische druk 15 l/min
- ▶ Stromingstijd 5 – 35 s instelbaar

**RU**

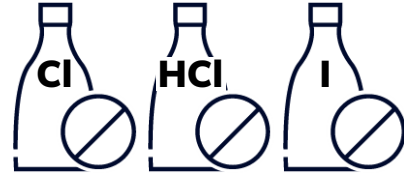
## Инструкция по монтажу и вводу в эксплуатацию

### Важные указания

- ▶ Перед инсталляцией промыть трубки!
- ▶ После произведенного монтажа настроить температурный упор!
- ▶ Эксплуатировать арматуру только с оригинальными фильтрами и клапанами обратного течения!
- ▶ Арматуру необходимо регулярно чистить и обслуживать в зависимости от качества воды, местных условий и действующих в месте эксплуатации предписаний.

### Технические характеристики

- ▶ Минимальный гидравлический напор 1,0 бар
- ▶ Максимальное рабочее давление 10 бар
- ▶ Рекомендуемый гидравлический напор 3 бар
- ▶ Объемный расход при гидравлическом напоре 3 бар 15 л/мин
- ▶ Время протекания 5 – 35 сек. регулируемое

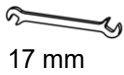


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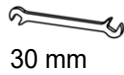
EN Installation  
FR Montage  
ES Montaje  
IT Montaggio

NL Montage  
PL Montaż  
SV Montering

CS Montáž  
FI Asennus  
RU Монтаж

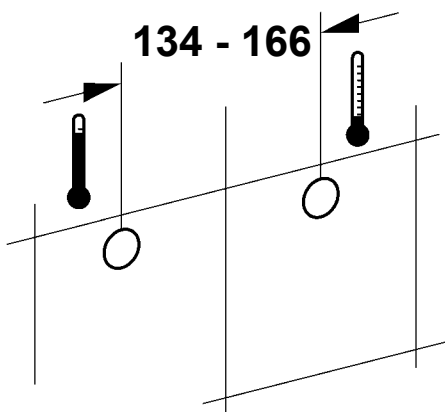


17 mm

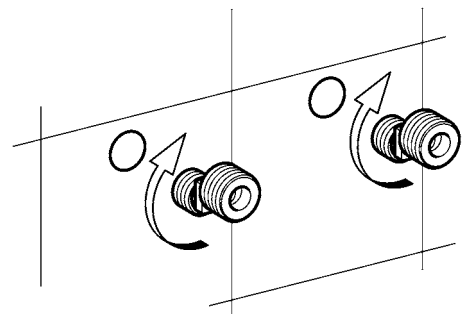


30 mm

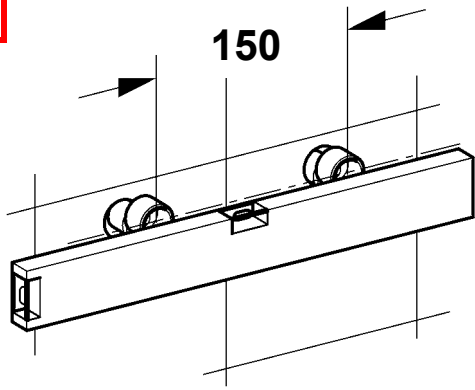
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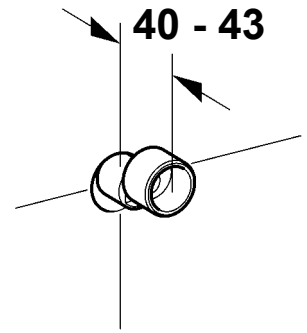
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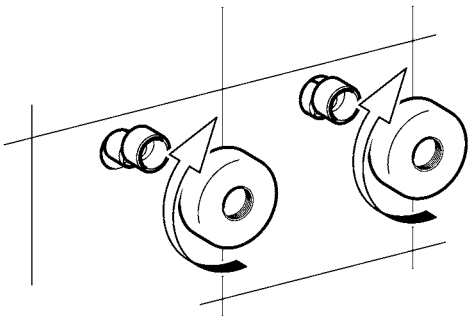
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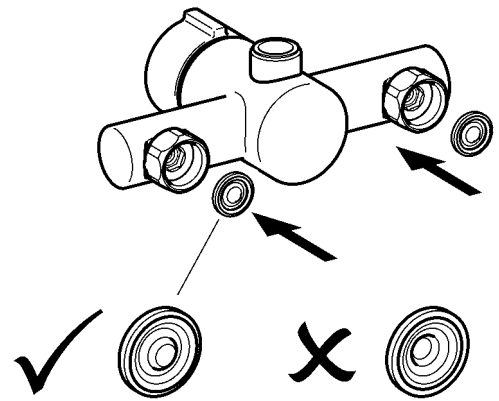
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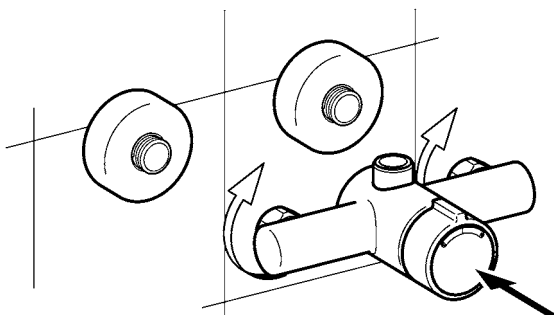
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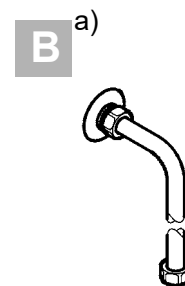
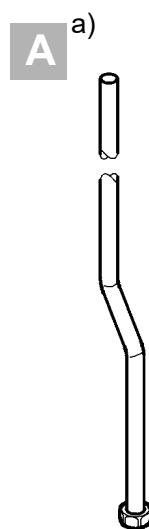
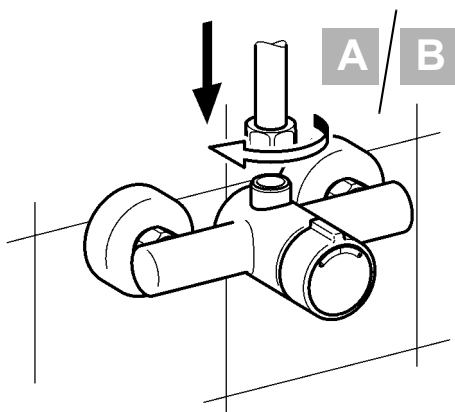
**6**



**7**



**8**



**EN** a) Not included in scope of delivery

**DE** a) nicht Lieferumfang

**PL** a) poza zakresem dostawy

**SV** a) ngår ej i leveransen

**FR** a) non compris dans la livraison

**CS** a) Není součástí dodávky

**ES** a) no forma parte del volumen de suministro

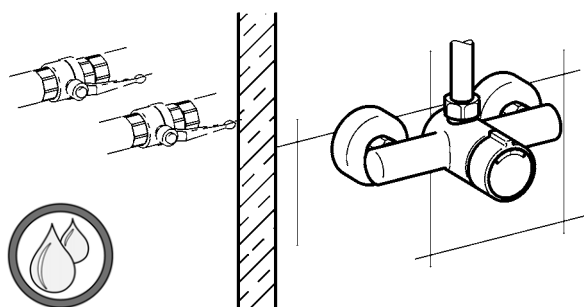
**FI** a) ei kuulu toimitukseen

**IT** a) Non compreso nella fornitura

**RU** a) Не входит в объём поставки

**NL** a) niet bij levering inbegrepen

**9**



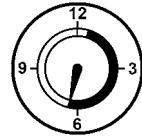
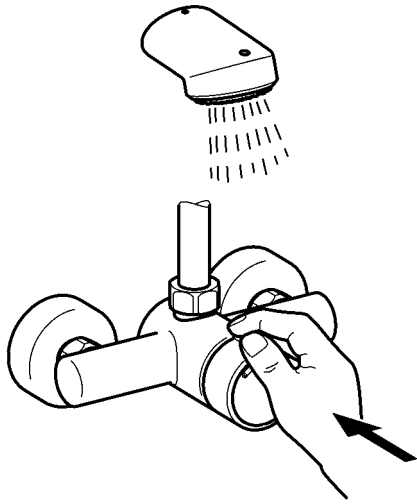


## 2. Funktion

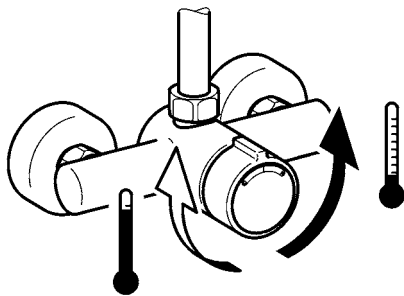
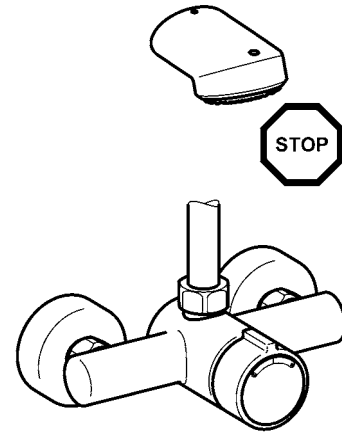
EN Function  
FR Fonctionnement  
ES Función  
IT Funzionamento

NL Werking  
PL Funkcja  
SV Funktion

CS Funkce  
FI Toiminto  
RU Функционирование



**5 – 35 s**



### 3. Fließzeit einstellen

EN Adjust flow duration

NL Stroomingstijd instellen

CS Nastavit dobu průtoku

FR Régler la durée d'écoulement

PL Ustawić czas przepływu

FI Aseta virtausaika

ES Ajustar el tiempo de flujo

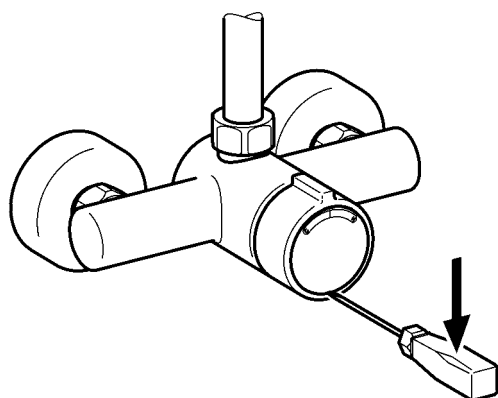
SV Ställa in flytförmågan

RU Регулировка времени истечения

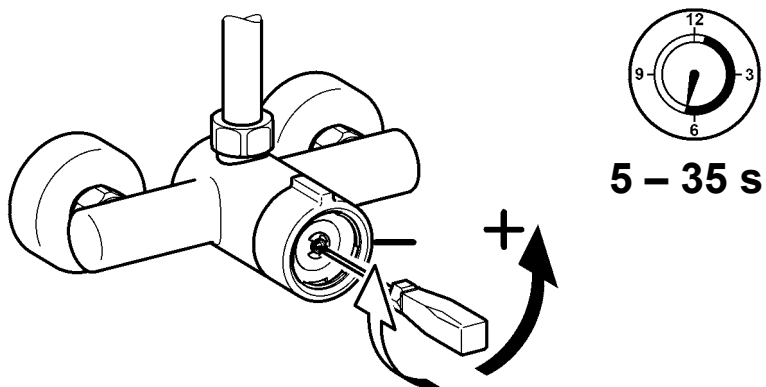
IT Impostazione della durata di flusso



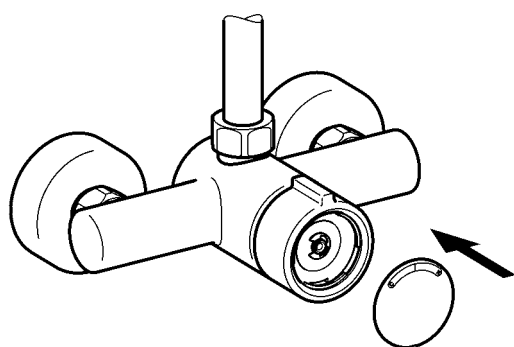
**1**



**2**



**3**



## 4. Temperaturanschlag einstellen

EN Setting the temperature stop

NL Temperatuurbegrenzing instellen

CS Nastavení teplotního limitu

FR Réglage de la butée de température

PL Ustawienie ograniczenia temperatury

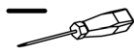
FI Lämpötilarajoittimen säätäminen

ES Ajuste del tope de temperatura

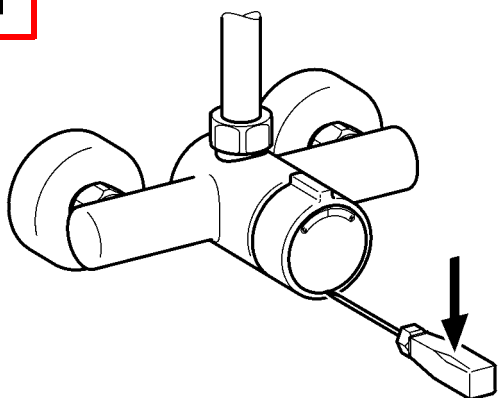
SV Ställa in temperaturstoppet

RU Настройка температурного упора

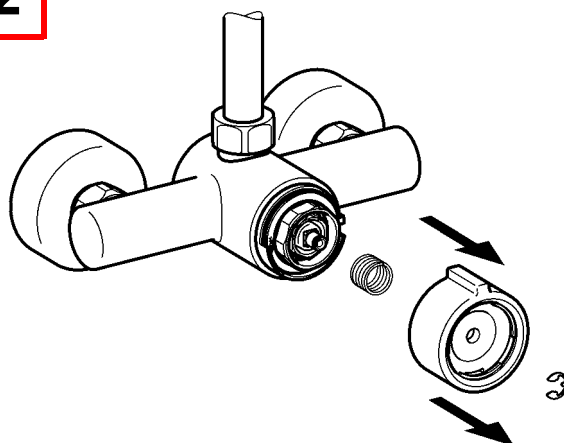
IT Impostazione del blocco temperatura



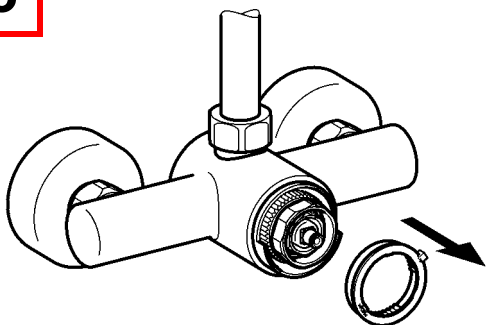
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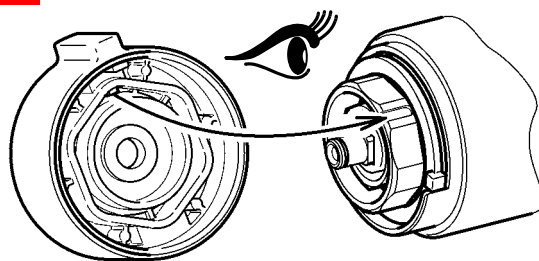
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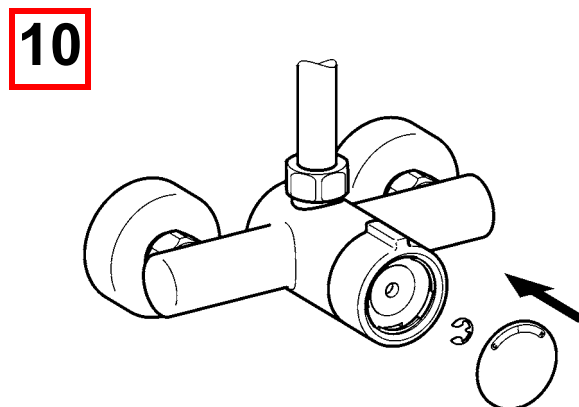
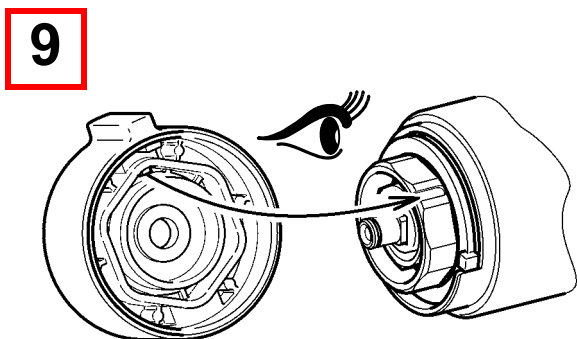
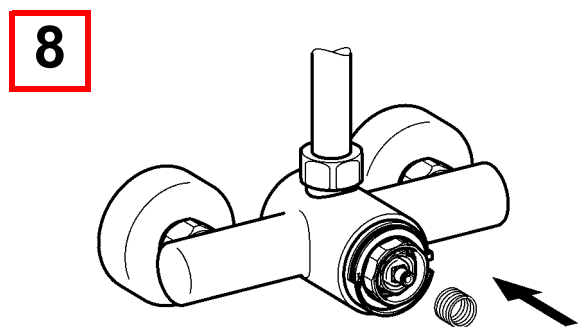
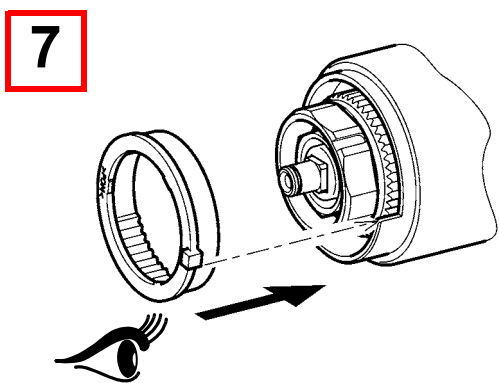
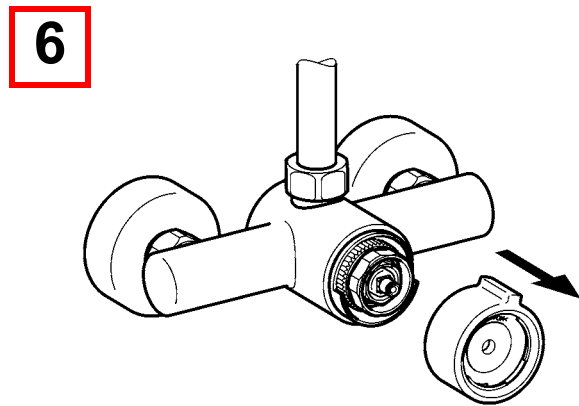
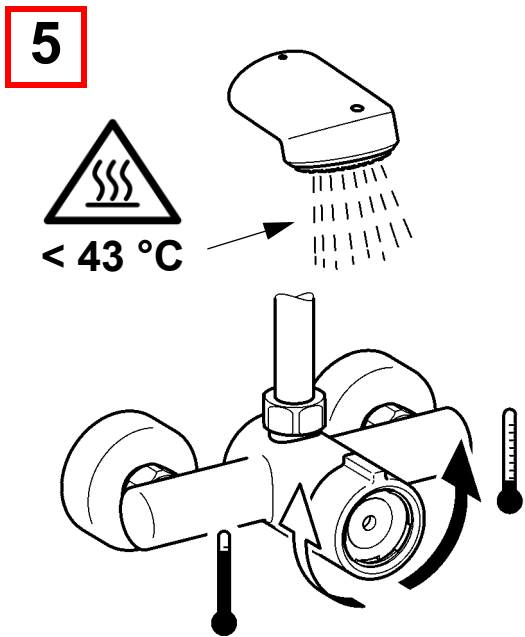


3



4



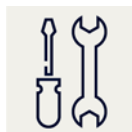


## 5. Wartung

EN Maintenance  
FR Maintenance  
ES Mantenimiento  
IT Manutenzione

NL Onderhoud  
PL Konserwacja  
SV Underhåll

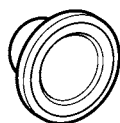
CS Varování  
FI Huolto  
RU Техническое обслуживание



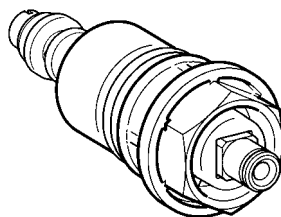
22 mm



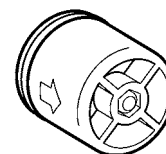
6.



7.



8.

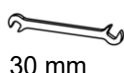


## 6. Siebe wechseln

EN Replace the filters  
FR Remplacement les filtres  
ES Cambiar los tamices  
IT Sostituire i filtri

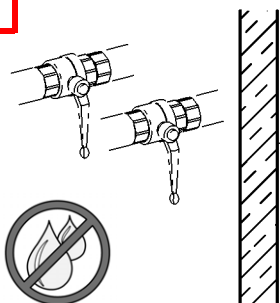
NL Zeven vervangen  
PL Wymiana sit  
SV Byt filter

CS Vyměňte síto  
FI Siivilän vaihto  
RU Сменить сеточки

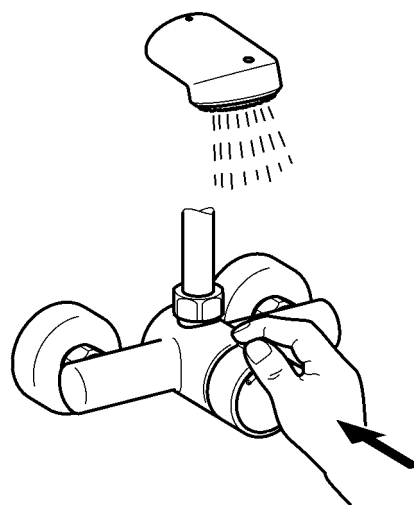


30 mm

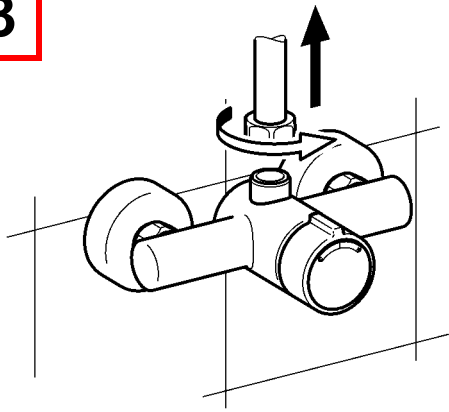
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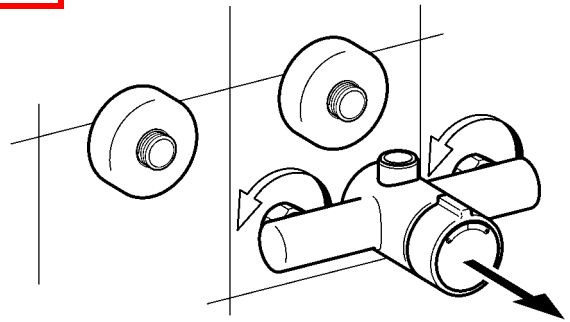
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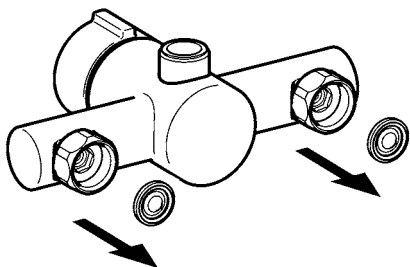
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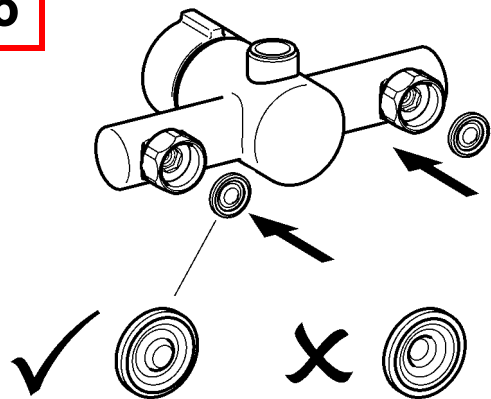
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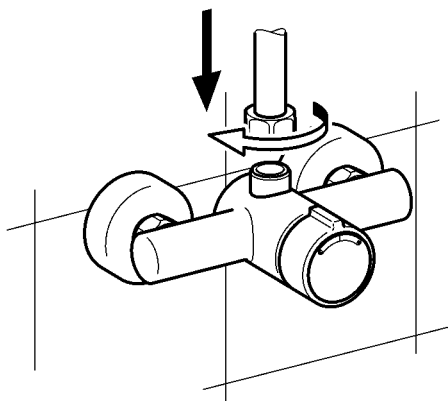
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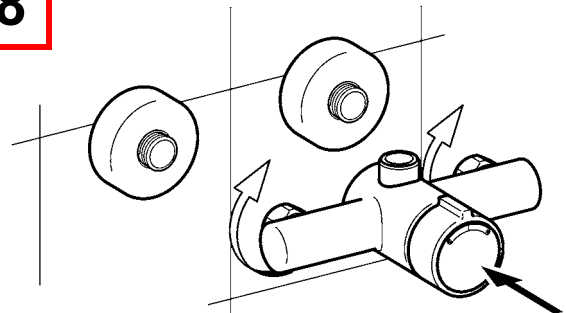
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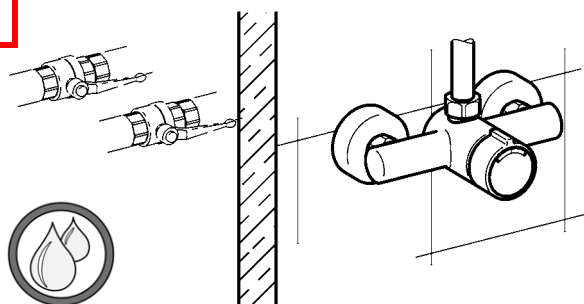
7



8



9



## 7. Funktionsteil wechseln

EN Remove functional part

NL Functie-element demonteren

CS Demontovat funkční díl

FR Démonter l'élément fonctionnel

PL Wymontować element funkcjonalny

FI Kunnossapito

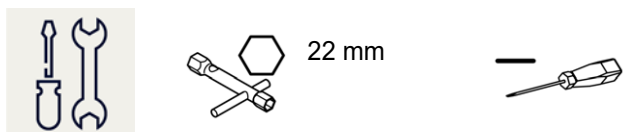
ES Desmontar la pieza funcional

SV Bygga ut funktionsdelen

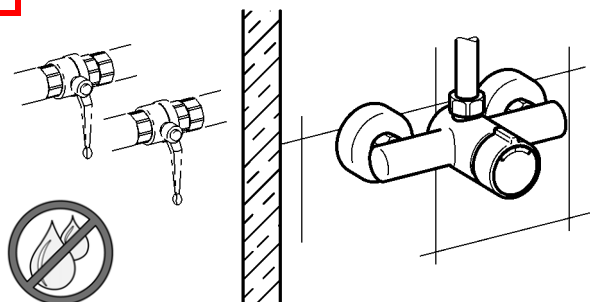
RU Демонтаж функциональной

IT Smontaggio dell'elemento funzionale

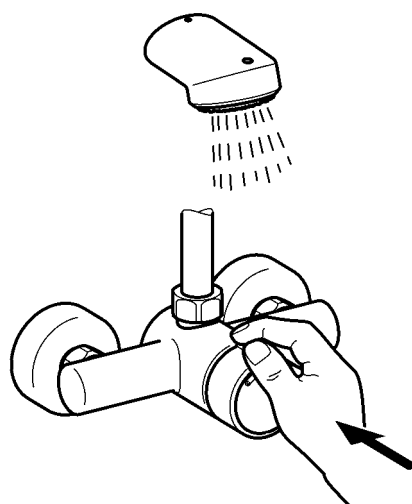
детали



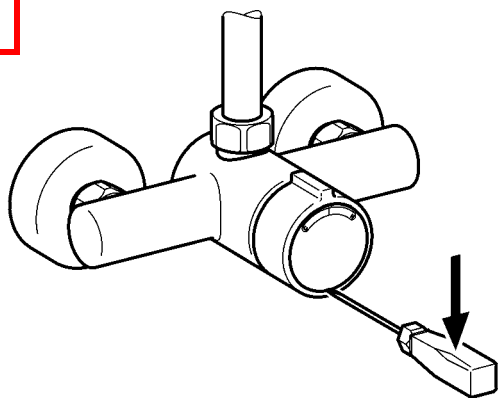
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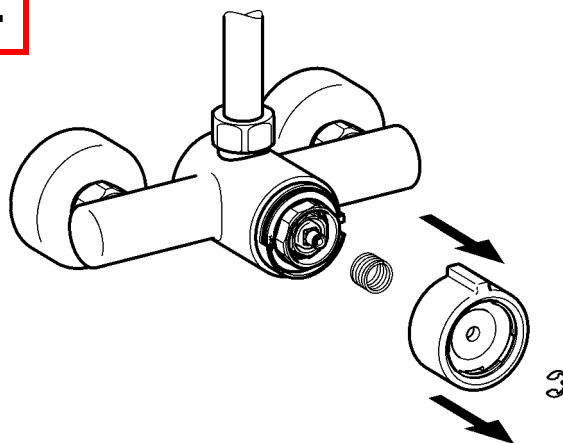
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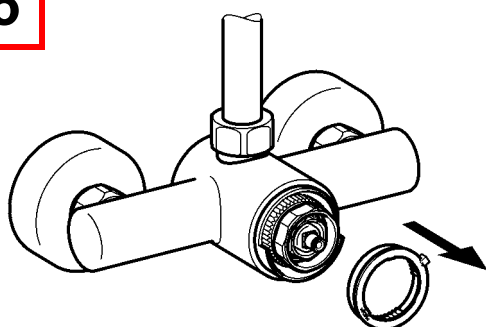
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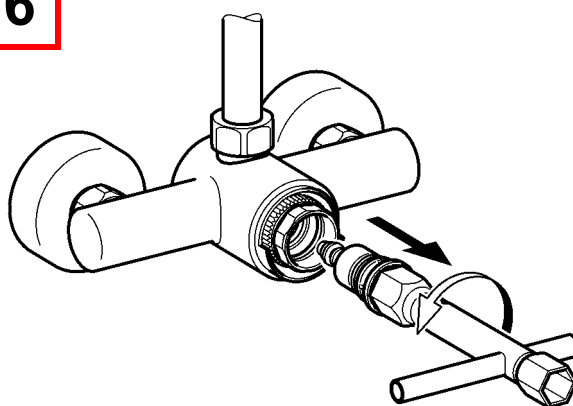
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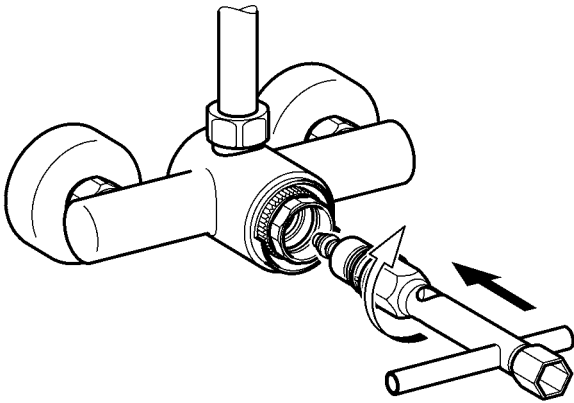
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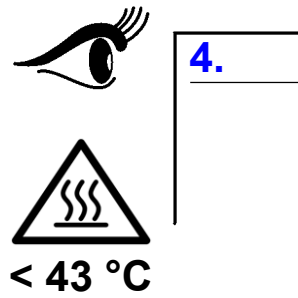
**6**



7

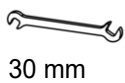


8



## 8. Rückflussverhinderer wechseln

EN Replace the return flow inhibitor	NL Terugstroomklep vervangen	CS Vyměňte zábranu zpětného průtoku
FR Remplacement du clapet de non-retour	PL Wymiana zaworu zwrotnego	FI Paluuvirtausestäjän vaihto
ES Reemplazar la válvula antiretorno	SV Byt återströmningsskydd	RU Заменить клапан обратного течения
IT Sostituire la valvola antiriflusso		

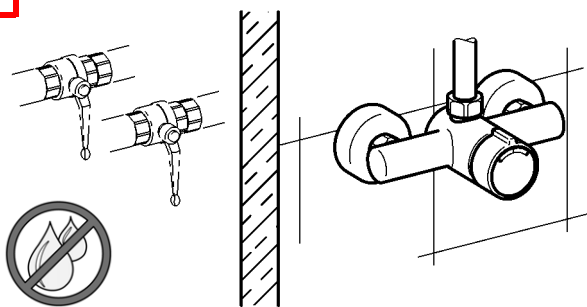


30 mm

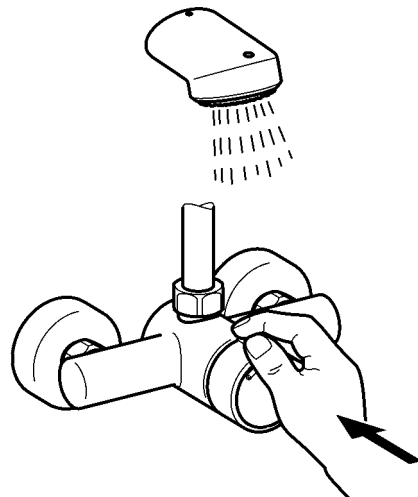


12 mm

1

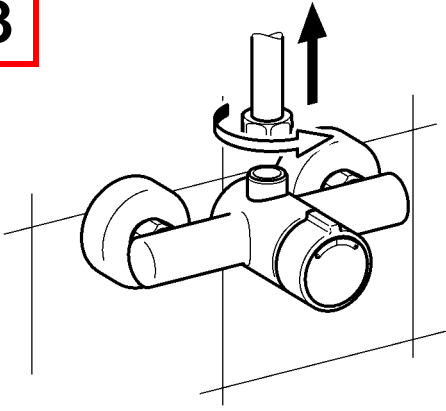


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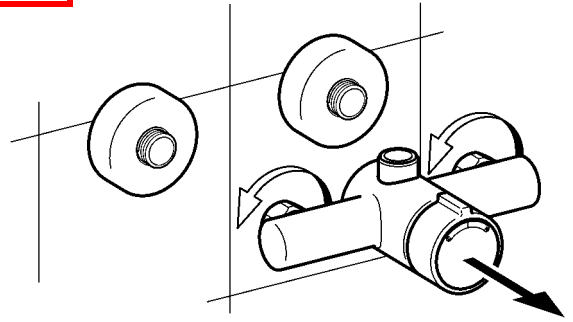




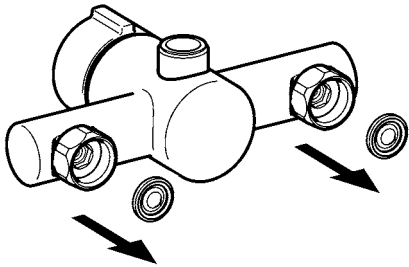
**3**



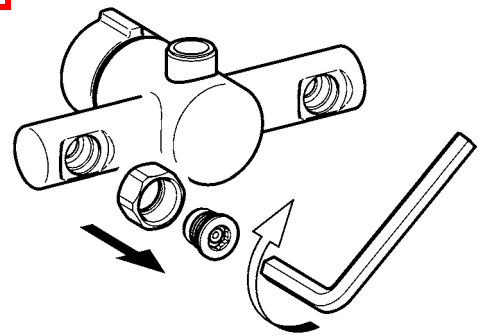
**4**



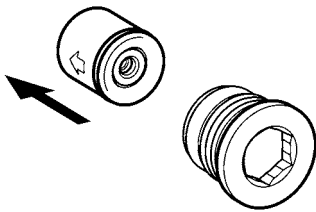
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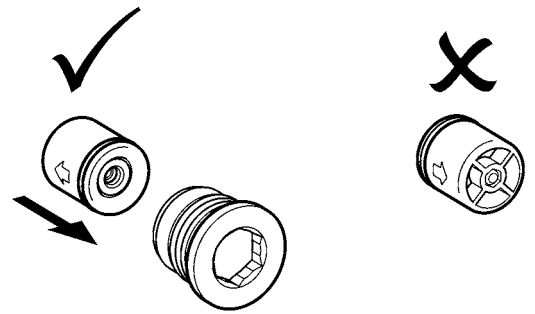
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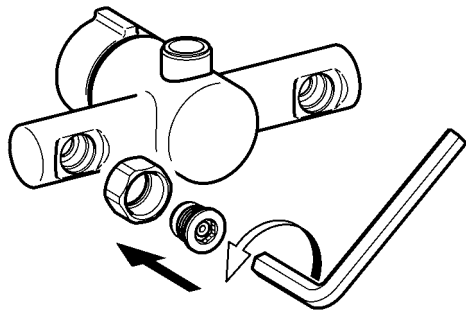
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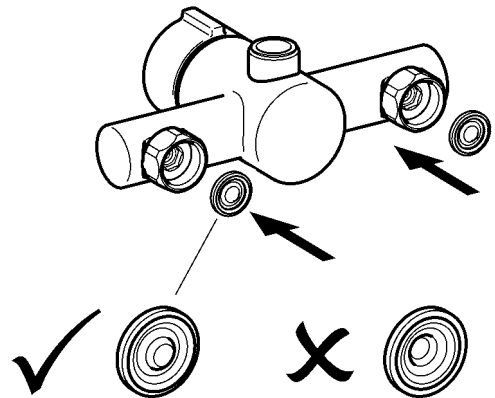
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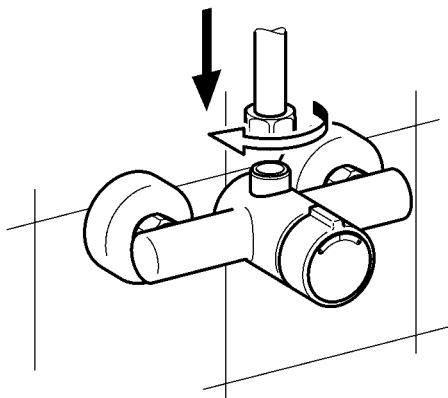
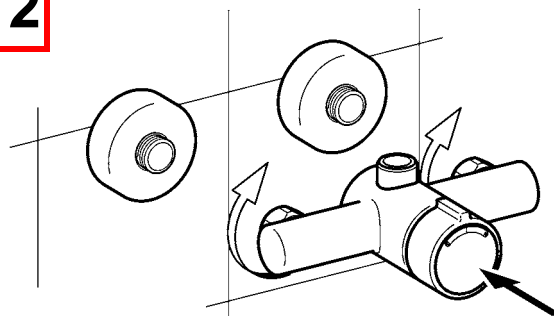
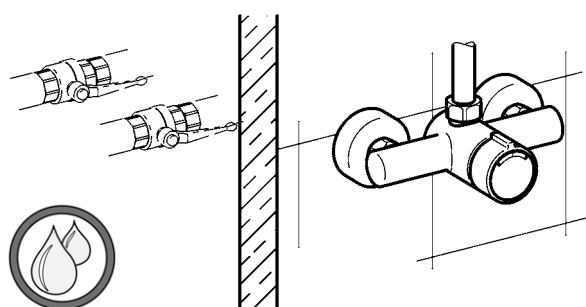


**9**



**10**



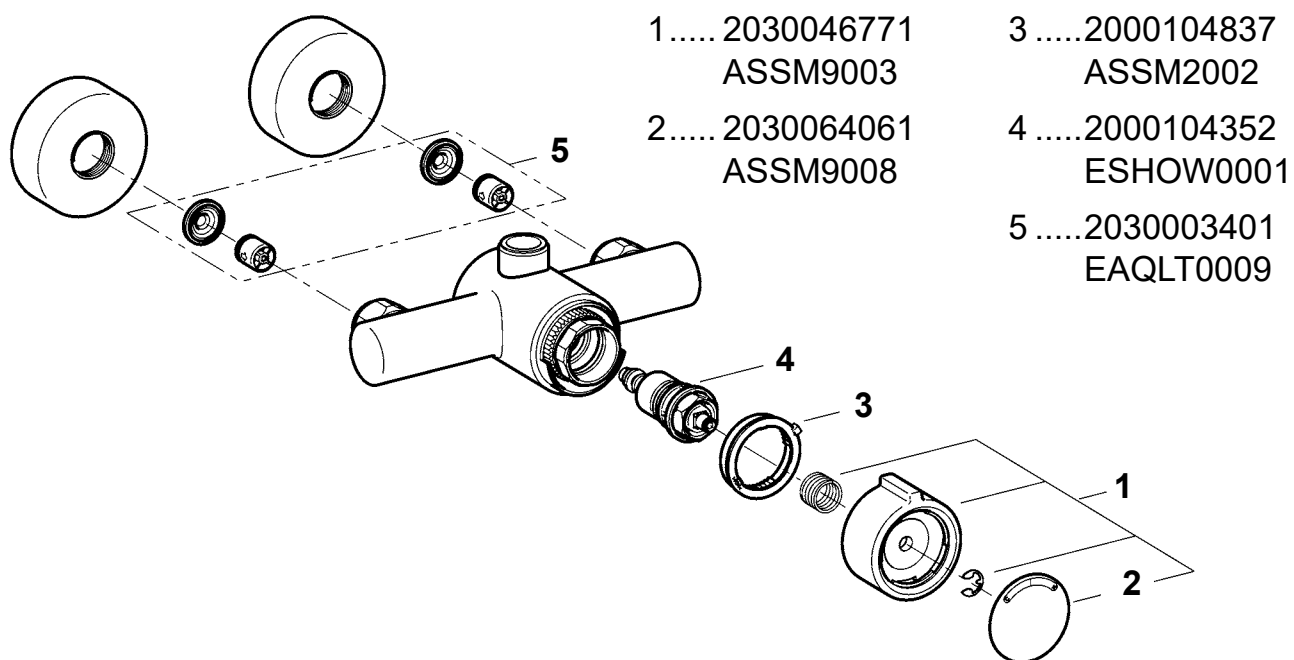
**11****12****13**

## 9. Ersatzteile

EN Replacement parts  
FR Pièces de rechange  
ES Piezas de recambio  
IT Pezzi di ricambio

NL Reserveonderdelen  
PL Części zamienne  
SV Reservdelar

CS Náhradní díly  
FI Varaosat  
RU Запчасти



EN a) 10 pieces  
DE a) 10 Stück  
FR a) 10 pièces

ES a) 10 piezas  
IT a) 10 pezzi  
NL a) 10 stuk

PL a) 10 sztuk  
SV a) 10 styck  
CS a) 10 kusů

FI a) 10 kappaletta  
RU a) 10 штук

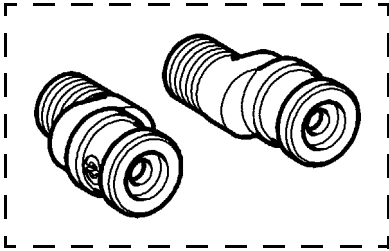
## 10. Zubehör

EN Accessories  
FR Accessoire  
ES Accesorios  
IT Accessori

NL Toebehoren  
PL Akcesoria  
SV Tillbehör

CS Příslušenství  
FI Lisävarusteet  
RU принадлежности

1



1..... 2030041416  
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2..... 2030021283  
SHAC0008

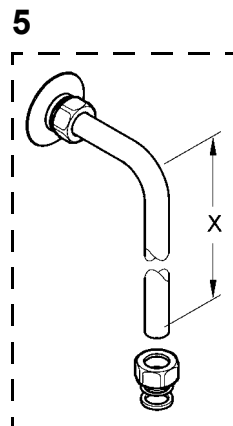
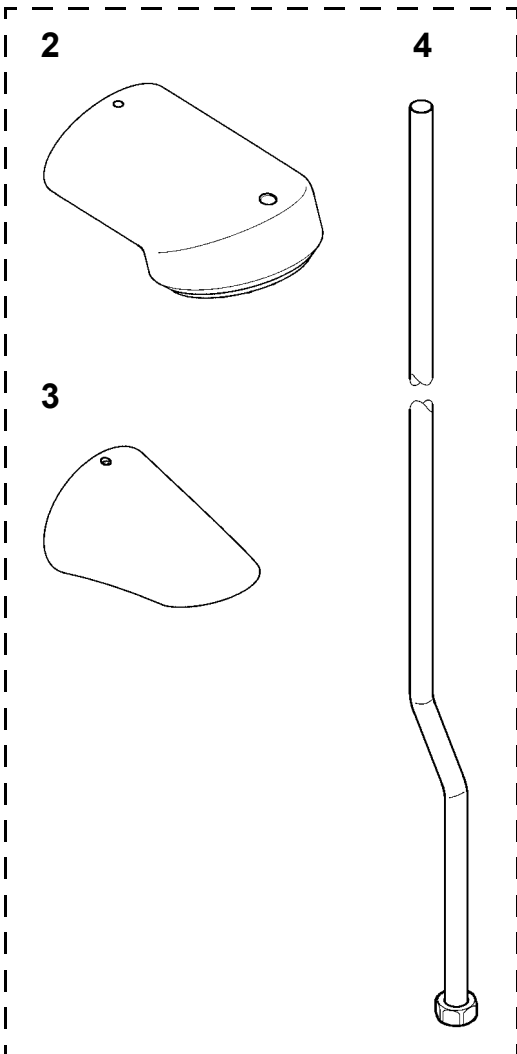
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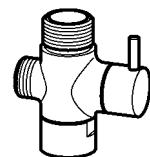
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**X=500 mm:**  
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6..... 2030041561  
ACXX2004



6



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