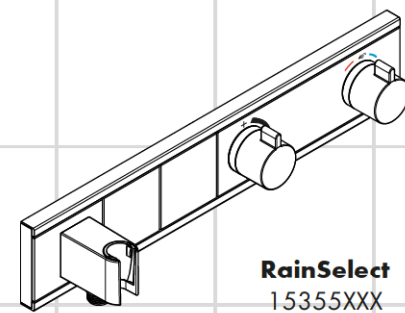
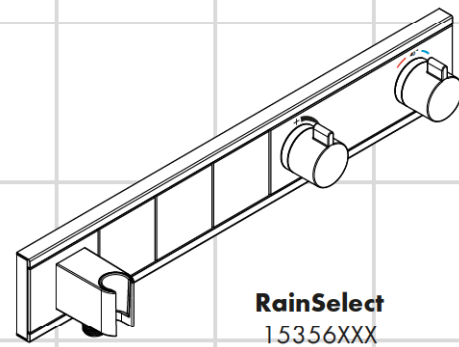
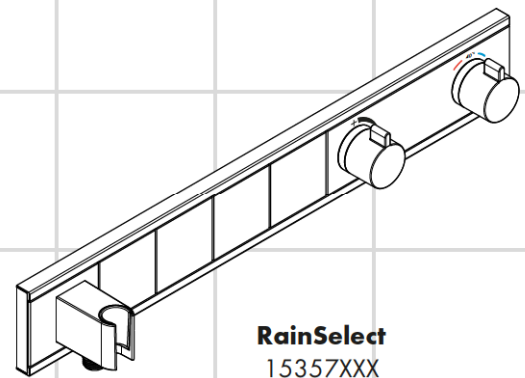
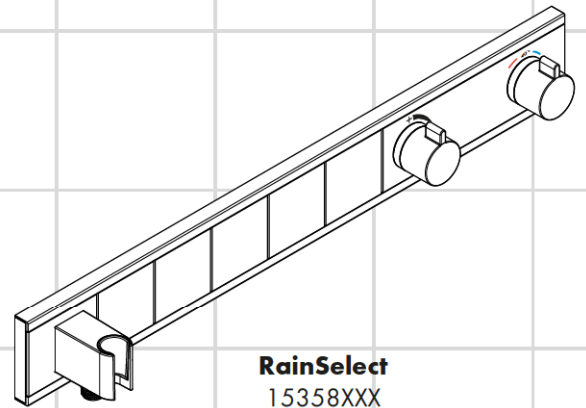


<b>DE</b>	Gebrauchsanleitung / Montageanleitung	<b>2</b>
<b>FR</b>	Mode d'emploi / Instructions de montage	<b>3</b>
<b>EN</b>	Instructions for use / assembly instructions	<b>4</b>
<b>NL</b>	Gebruiksaanwijzing / Handleiding	<b>5</b>





## Sicherheitshinweise

Bei der Montage müssen zur Vermeidung von Quetsch- und Schnittverletzungen Handschuhe getragen werden.

Kinder, sowie Erwachsene mit körperlichen, geistigen und / oder sensorischen Einschränkungen dürfen das Produkt nicht unbeaufsichtigt benutzen. Personen, die unter Alkohol- oder Drogeneinfluss stehen, dürfen das Produkt nicht benutzen.

Das Produkt darf nur zu Bade-, Hygiene- und Körperreinigungszwecken eingesetzt werden.

Große Druckunterschiede zwischen den Kalt- und Warmwasseranschlüssen müssen ausgeglichen werden.

## Montagehinweise

- Vor der Montage muss das Produkt auf Transportschäden untersucht werden. Nach dem Einbau werden keine Transport- oder Oberflächenschäden anerkannt.
- Die Leitungen und die Armatur müssen nach den gültigen Normen montiert, gespült und geprüft werden.
- Die in den Ländern jeweils gültigen Installationsrichtlinien sind einzuhalten.

## Montagebeispiele

Siehe Montageanleitung: #90498601 Grundset #1531018X / #1531118X / #1531218X / #1531318X

## Technische Daten

Betriebsdruck:

Empfohlener Betriebsdruck:

Prüfdruck:

(1 MPa = 10 bar = 147 PSI)

Heißwassertemperatur:

Empfohlene Heißwassertemperatur:

Thermische Desinfektion:

Eigensicher gegen Rückfließen

Das Produkt ist ausschließlich für Trinkwasser konzipiert

max. 1 MPa

0,1 - 0,5 MPa

1,6 MPa

max. 70 °C

65 °C

max. 70 °C / 4 min

## Symbolerklärung



Kein essigsäurehaltiges Silikon verwenden!

**max.**  
**≈ 42 °C**

**Safety Function** (siehe Seite 13)

Dank der Safety Function lässt sich die gewünschte Höchsttemperatur von z. B. max. 42 °C voreinstellen.



**Einjustieren** (siehe Seite 12)

Nach erfolgter Montage muss die Auslauftemperatur des Thermostaten überprüft werden. Eine Korrektur ist erforderlich wenn die an der Entnahmestelle gemessene Temperatur von der am Thermostaten eingestellten Temperatur abweicht.



**Wartung** (siehe Seite 16)

- Der Thermostat ist mit Rückflussverhinderern ausgestattet. Rückflussverhinderer müssen gemäß DIN EN 1717 regelmäßig in Übereinstimmung mit nationalen oder regionalen Bestimmungen auf ihre Funktion geprüft werden (mindestens einmal jährlich).
- Um die Leichtgängigkeit der Regeleinheit zu gewährleisten, sollte der Thermostat von Zeit zu Zeit auf ganz warm und ganz kalt gestellt werden.



**Bedienung** (siehe Seite 21)



**Maße** (siehe Seite 18)



**Serviceteile** (siehe Seite 6)

XXX = Farbcodierung

000 = chrom

450 = weiß

610 = schwarz



**Reinigung** (siehe Seite 23)



**Prüfzeichen** (siehe Seite 22)

Störung	Ursache	Abhilfe
Wenig Wasser	- Versorgungsdruck nicht ausreichend - Schmutzfangsiebe verschmutzt	- Leitungsdruck prüfen - Schmutzfangsiebe vor dem Thermostat und auf der Regeleinheit reinigen (A)
Kreuzfluss, warmes Wasser wird bei geschlossener Armatur in die Kaltwasserleitung gedrückt oder umgekehrt	- Siebdichtung der Brause verschmutzt - Rückflussverhinderer verschmutzt / defekt	- Siebdichtung zwischen Brause und Schlauch reinigen - Rückflussverhinderer reinigen ggf. austauschen
Auslauftemperatur stimmt nicht mit der eingestellten Temperatur überein	- Thermostat wurde nicht justiert - Zu niedrige Warmwassertemperatur	- Thermostat justieren - Warmwassertemperatur erhöhen auf 42 °C bis 65 °C
Temperaturregelung nicht möglich	- Regeleinheit verkalkt - Warm- und Kaltwasseranschlüsse wurden vertauscht	- Regeleinheit austauschen - siehe Seite 44
Druckknopf der Sicherheitssperre ohne Funktion	- Feder defekt - Druckknopf verkalkt	- Feder bzw. Druckknopf reinigen u. leicht fetten, ggf. austauschen
Ventil schwergängig	- Select Absperrventil DN9 beschädigt	- Select Absperrventil DN9 austauschen
Brause tropft ständig	- Select Absperrventil DN9 beschädigt	- Select Absperrventil DN9 austauschen



**Montage siehe Seite 7**



## Consignes de sécurité

Lors du montage, porter des gants de protection pour éviter toute blessure par écrasement ou coupure.

Il est interdit aux enfants ainsi qu'aux adultes ayant des insuffisances physiques, psychiques et/ou motoriques d'utiliser la douche sans surveillance. De même, il est interdit à des personnes sous influence d'alcool ou de drogues d'utiliser la douche.

Le produit ne doit servir qu'à se laver et à assurer l'hygiène corporelle.

Il est conseillé d'équilibrer les pressions de l'eau chaude et froide.

## Instructions pour le montage

- Avant son montage, s'assurer que le produit n'a subi aucun dommage pendant le transport. Après le montage, tout dommage de transport ou de surface ne pourra pas être reconnu.
- Les conduites et la robinetterie doivent être montés, rincés et contrôlés selon les normes en vigueur.
- Les directives d'installation en vigueur dans le pays concerné doivent être respectées.

## Exemples de montage

Voir les instructions de montage : #90498601 Kit de base #1531018X / #1531118X / #1531218X / #1531318X

## Informations techniques

Pression de service autorisée:  
Pression de service conseillée:  
Pression maximum de contrôle:  
(1 MPa = 10 bar = 147 PSI)  
Température d'eau chaude:  
Température recommandée:  
Désinfection thermique:

max. 1 MPa  
0,1 - 0,5 MPa  
1,6 MPa

max. 70°C  
65°C  
max. 70°C / 4 min

Avec dispositif anti-retour

Le produit est exclusivement conçu pour de l'eau potable!

## Description du symbole



Ne pas utiliser de silicone contenant de l'acide acétique!

**max.**  
**≈ 42°C**

## Safety Function (voir pages 13)

Grâce à la fonction Safety, il est possible de pré-régler la température maximale par exemple max. 42°C souhaitée.



## Réglage (voir pages 12)

Le montage terminé, contrôler la température de l'eau puisée au mitigeur thermostatique. Un étalonnage est nécessaire si la température de l'eau mitigée mesurée au point de puisage diffère sensiblement de celle affichée sur le thermostat.



## Entretien (voir pages 16)

- Le mitigeur thermostatique est équipé de clapets anti-retour. Les clapets anti-retour doivent être examinés régulièrement conformément à la norme EN 1717 ou conformément aux dispositions nationales ou régionales quant à leur fonction (au moins une fois par an).
- Pour assurer le mouvement facile de l'élément thermostatique, le thermostat devrait être placé de temps en temps en position très chaude et très froide.



## Instructions de service (voir pages 21)



## Dimensions (voir pages 18)



## Pièces détachées (voir pages 6)

XXX = Couleurs  
000 = chromé  
450 = blanc  
610 = noir



## Nettoyage (voir pages 23)



## Classification acoustique et débit (voir pages 22)

Dysfonctionnement	Origine	Solution
Pas assez d'eau	- Pression d'alimentation insuffisante - Filtres encrassés	- Contrôler la pression - Nettoyer les filtres devant le mitigeur thermostatique et sur la cartouche (A)
Circulation opposée, l'eau chaude est comprimée dans l'arrivée d'eau froide et vice versa avec robinet fermé	- Joint-filtre de douchette encrassé - Clapet anti-retour encrassé ou défectueux	- Nettoyer le joint-filtre entre la douchette et le flexible - Nettoyer le clapet anti-retour ou le changer éventuellement
La température à la sortie ne correspond pas à la température de réglage	- Le thermostat n'a pas été réglé - Température d'eau chaude trop basse, pas d'eau froide	- Régler le thermostat - Augmenter la température d'eau chaude entre 42°C et 65°C
Le réglage de la température n'est pas possible	- Cartouche thermostatique entartrée - Les raccords d'eau chaude et d'eau froide ont été intervertis	- Changer la cartouche thermostatique - voir pages 44
Bouton à pression du verrouillage de sécurité défectueux	- Ressort défectueux - Bouton à pression entartré	- Nettoyer le ressort ou bien le bouton à pression, le changer éventuellement
Fonctionnement de la poignée difficile	- Select robinet d'arrêt DN9 d'arrêt défectueux	- Changez le Select robinet d'arrêt DN9
La douchette goutte constamment	- Select robinet d'arrêt DN9 d'arrêt défectueux	- Changez le Select robinet d'arrêt DN9



**Montage voir pages 7**



## Safety Notes

Gloves should be worn during installation to prevent crushing and cutting injuries.

Children as well as adults with physical, mental and/or sensoric impairments must not use this product without proper supervision. Persons under the influence of alcohol or drugs are prohibited from using this product.

The product may only be used for bathing, hygienic and body cleaning purposes.

The hot and cold supplies must be of equal pressures.

## Installation Instructions

- Prior to installation, inspect the product for transport damages. After it has been installed, no transport or surface damage will be honoured.
- The pipes and the fixture must be installed, flushed and tested as per the applicable standards.
- The plumbing codes applicable in the respective countries must be observed.

### Special information for UK

If installing this product with a pump, please be aware that it has to have negative head switching. This product will not function with a positive head pump..

## Installation example

See installation instructions: #90498601 basic kit #1531018X / #1531118X / #1531218X / #1531318X

## Technical Data

Operating pressure:

Recommended operating pressure:

Test pressure:

(1 MPa = 10 bar = 147 PSI)

Hot water temperature:

Recommended hot water temp.:

Thermal disinfection:

Safety against backflow

The product is exclusively designed for drinking water!

max. 1 MPa

0,1 - 0,5 MPa

1,6 MPa

max. 70 °C

65 °C

max. 70 °C / 4 min

## Symbol description



Do not use silicone containing acetic acid!

**max.**  
**≈ 42 °C**

### Safety Function (see page 13)

The desired maximum temperature for example max. 42° C can be pre-set thanks to the safety function.



### Adjustment (see page 12)

After the installation, the output temperature of the thermostat must be checked. A correction is necessary if the temperature measured at the output differs from the temperature set on the thermostat.



### Maintenance (see page 16)

- The mixer is equipped with check valves. The check valves must be checked regularly according to DIN EN 1717 in accordance with national or regional regulations (at least once a year).
- To guarantee the smooth running of the thermostat, it is necessary from time to time to turn the thermostat from total hot to total cold.



### Operation (see page 21)



### Dimensions (see page 18)



### Spare parts (see page 6)

XXX = Colors

000 = chrome plated

450 = white

610 = black



### Cleaning (see page 23)



### Test certificate (see page 22)

Fault	Cause	Remedy
Insufficient water	- Supply pressure inadequate	- Check water pressure (If a pump has been installed check to see if the pump is working).
	- Filters are dirty	- Clean filter in front of the mixer and on the MTC-thermo cartridge (A)
	- Shower filter seal dirty	- Clean filter seal between shower and hose
Crossflow, hot water being forced into cold water pipe, or vice versa, when mixer is closed	- Backflow preventers dirty or leaking	- Clean backflow preventers, exchange if necessary
Spout temperature does not correspond with temperature set	- Thermostat has not been adjusted	- Adjust thermostat
	- Hot water temperature too low	- Increase hot water temperature to 42 °C to 65 °C
Temperature regulation not possible	- thermo cartridge calcified	- Exchange thermo cartridge
	- Hot and cold supplies are reversed	- see page 44
Safety stop button not operating	- Spring defective	- Clean spring and/or button, exchange if necessary
	- Button calcified	
Valve stiff	- Select stop valve DN9 damaged	- Exchange Select stop valve DN9
Shower drips continuously	- Select stop valve DN9 damaged	- Exchange Select stop valve DN9



**Assembly see page 7**



### Veiligheidsinstructies

Bij de montage moeten ter voorkoming van knel- en snijwonden handschoenen worden gedragen.

Kinderen en volwassenen met lichamelijke, geestelijke en/of sensorische beperkingen mogen het douchesysteem niet zonder toezicht gebruiken. Personen onder invloed van alcohol of drugs mogen het douchesysteem niet gebruiken.

Het product mag alleen voor het wassen, hygiënische doeleinden en voor de lichaamreiniging worden gebruikt.

Grote drukverschillen tussen de koud- en warmwatertoevoer dienen vermeden te worden.

### Montage-instructies

- Vóór de montage moet het product gecontroleerd worden op transportschade. Na de inbouw wordt geen transport- of oppervlakteschade meer aanvaard.
- De leidingen en armaturen moeten gemonteerd, gespoeld en gecontroleerd worden volgens de geldige normen.
- De in de overeenkomstige landen geldende installatierichtlijnen moeten nageleefd worden.

### Montagevoorbeelden

Zie montagehandleiding: #90498601 Basisset #1531018X / #1531118X / #1531218X / #1531318X

### Technische gegevens

Werkdruk: max.

Aanbevolen werkdruk:

Getest bij:

(1 MPa = 10 bar = 147 PSI)

Temperatuur warm water:

Aanbevolen warm water temp.:

Thermische desinfectie:

max. 1 MPa

0,1 - 0,5 MPa

1,6 MPa

max. 70°C

65°C

max. 70°C / 4 min

Beveiligd tegen terugstromen

Het product is uitsluitend ontworpen voor drinkwater!

### Symbolbeschrijving



Gebruik geen zuurhoudende silicone!

max.  $\approx 42^{\circ}\text{C}$

**Safety Function** (zie blz. 13)

Dankzij de Safety Function kan de gewenste maximale temperatuur van bijv. max. 42°C van te voren worden ingesteld.



**Correctie** (zie blz. 12)

Na montage dient de uitstroomtemperatuur van de thermostaat gecontroleerd te worden. Een correctie is noodzakelijk als de aan het tappunt gemeten temperatuur afwijkt van de op de thermostaat ingestelde temperatuur.



**Onderhoud** (zie blz. 16)

- De thermostaat is voorzien van terugslagkleppen. Keerklappen moeten volgens DIN EN 1717 regelmatig en volgens plaatselijk geldende eisen op het functioneren gecontroleerd worden. (Tenminste een keer per jaar)
- Om het soepel lopen van de regeleenheid te garanderen moet de thermostaat van tijd tot tijd op heel koud en heel warm worden ingesteld.



**Bediening** (zie blz. 21)



**Maten** (zie blz. 18)



**Service onderdelen** (zie blz. 6)

XXX = Kleuren

000 = verchroomd

450 = wit

610 = zwart



**Reinigen** (zie blz. 23)

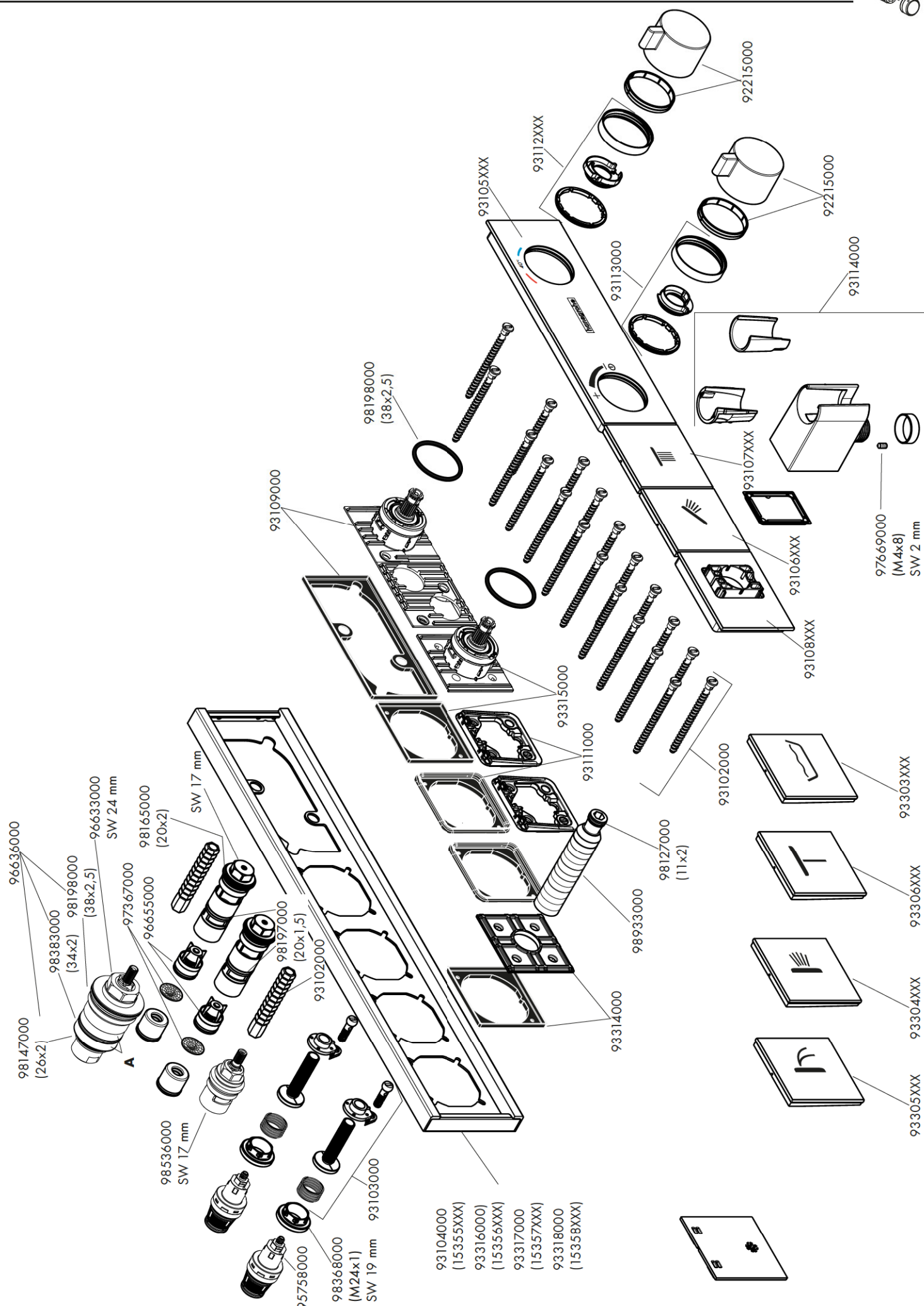


**Keurmerk** (zie blz. 22)

Storing	Oorzaak	Oplossing
Weinig water	- Druk te laag - Vuilzeef verstopt	- Druk controleren - Vuilvangzeefjes en zeefjes van regeleenheid reinigen (A)
Kruisstroom, warm water stroomt in gesloten toestand in koud water leiding of omgekeerd	- Zeefdichting handdouche verstopt	- Zeefdichting handdouche reinigen
Uitstroomtemperatuur komt niet met ingestelde temperatuur overeen	- Terugslagkleppen vervuild of defect	- Terugslagkleppen reinigen dan wel uitwisselen
Temperatuur niet regelbaar	- Thermostaat niet ingesteld - Temperatuur van warm water te laag	- Thermostaat instellen - Warmwater toevoer verhogen min. 42°C naar 65°C
Safety Stop knop op thermostaatgreep functioneert niet	- regeleenheid verkalkt - Warm- en koudwateraansluitingen werden verwisseld.	- regeleenheid uitwisselen - zie blz. 44
Kraan draait zwaar	- Veer defect - Drukknop verkalkt	- Veer en/of drukknoop reinigen dan wel uitwisselen
Douche druppelt constant	- Select inbouwstopkranen DN9 beschadigd	- Select inbouwstopkranen DN9 uitwisselen
	- Select inbouwstopkranen DN9 beschadigd	- Select inbouwstopkranen DN9 uitwisselen



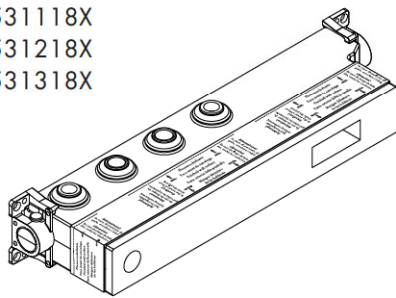
Montage zie blz. 7



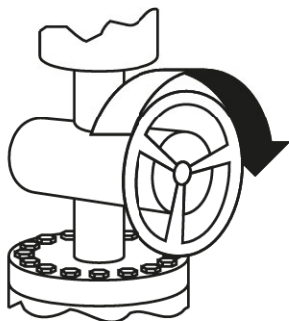


**RainSelect**

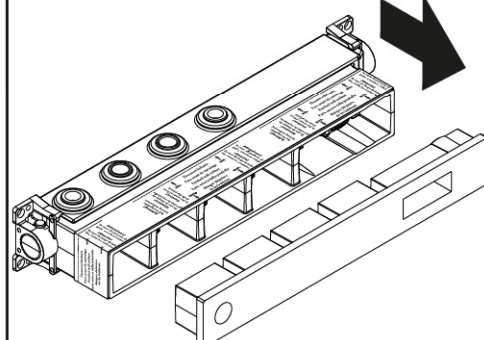
1531018X  
1531118X  
1531218X  
1531318X



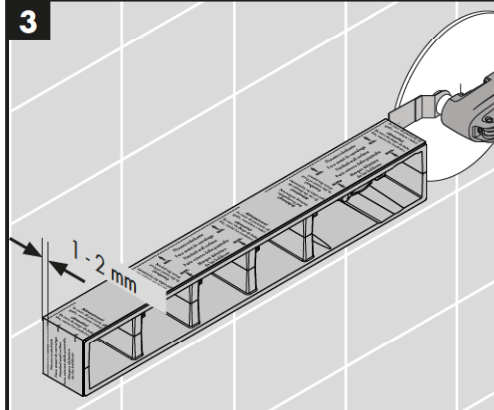
**1**



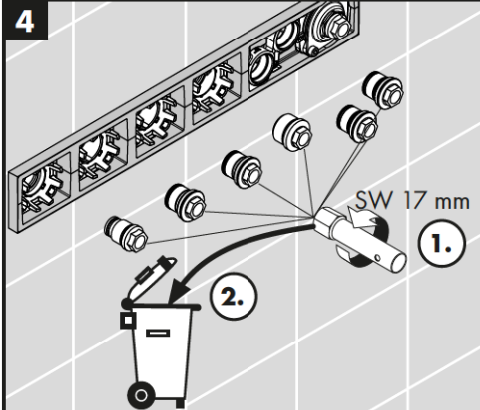
**2**



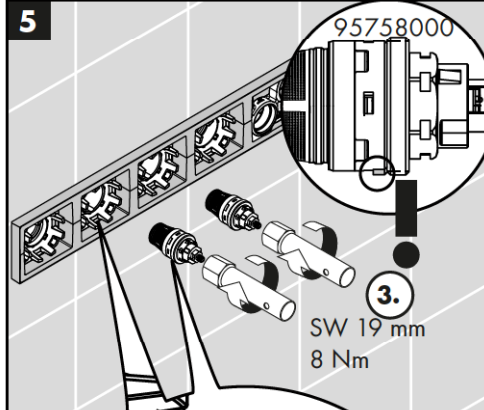
**3**



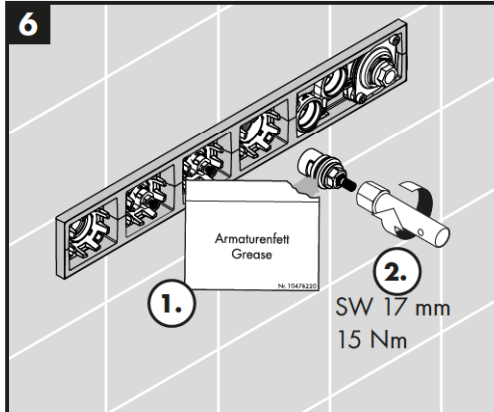
**4**



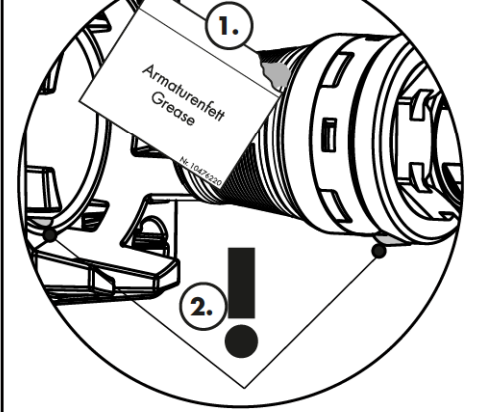
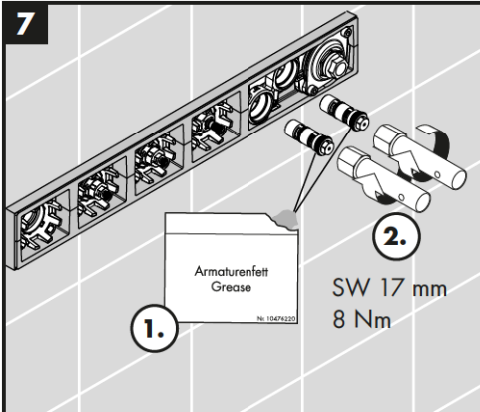
**5**



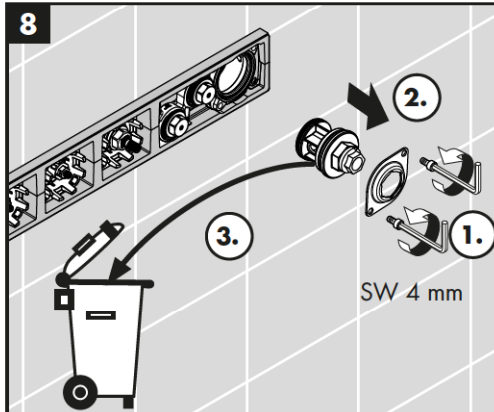
**6**



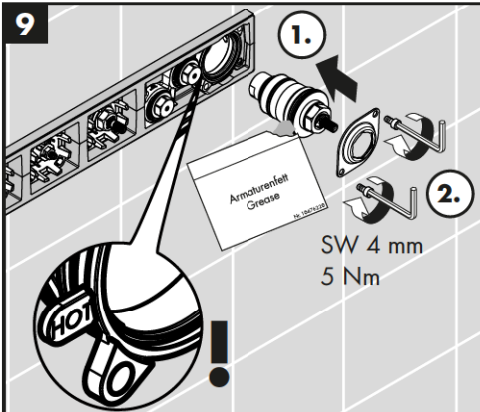
**7**

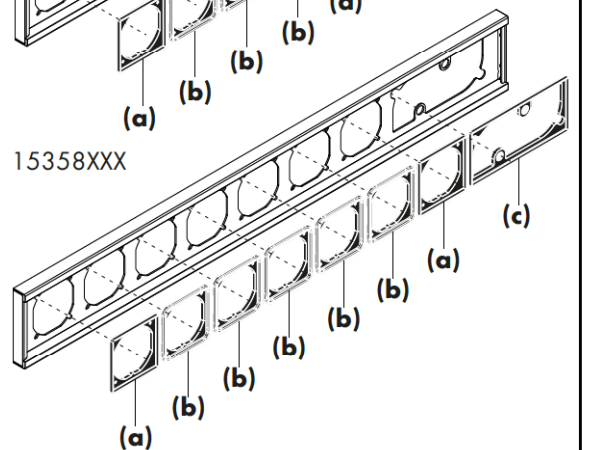
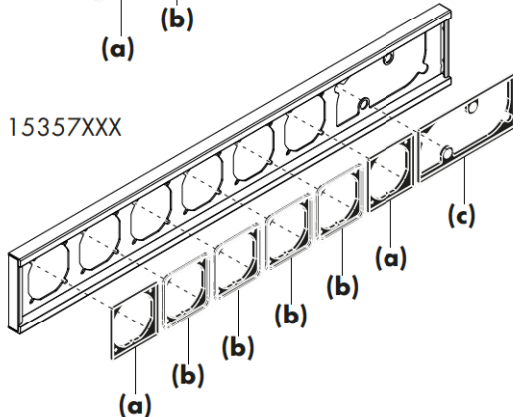
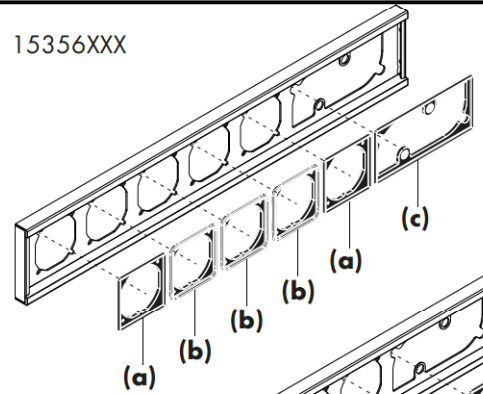
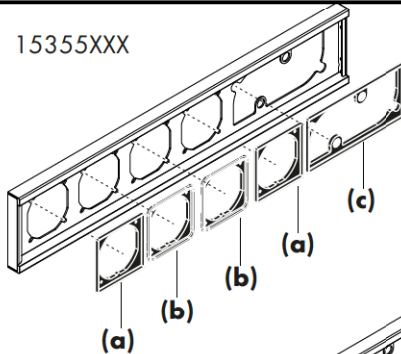
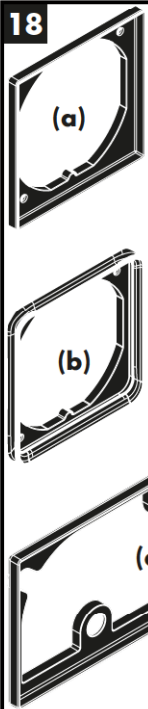
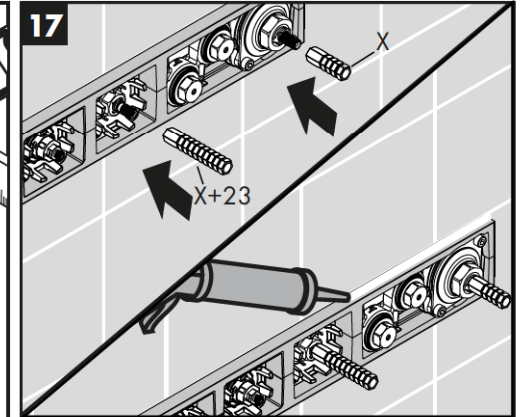
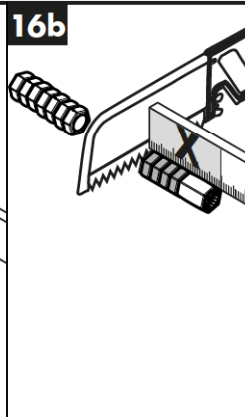
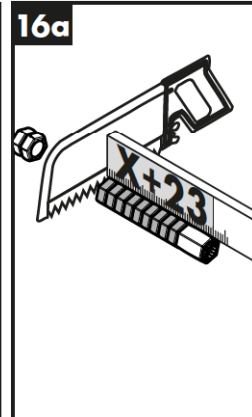
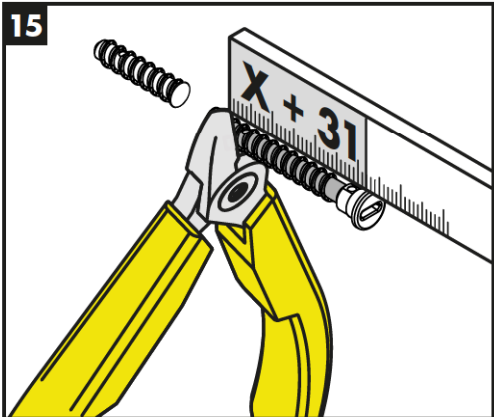
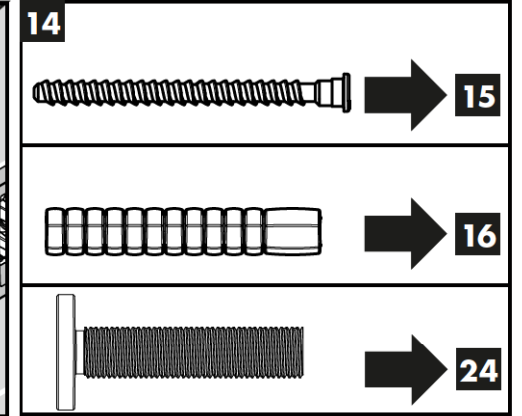
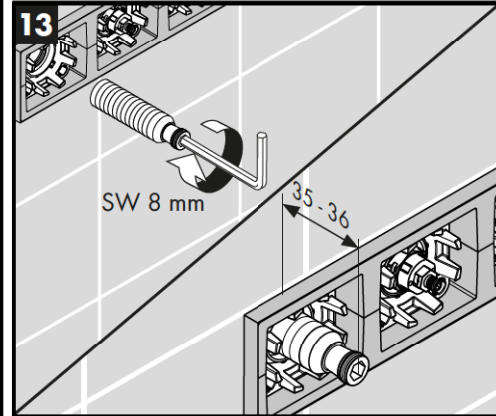
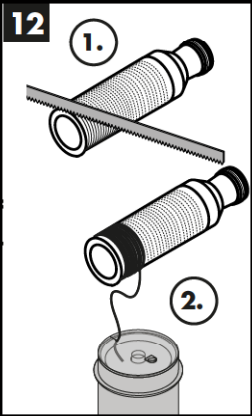
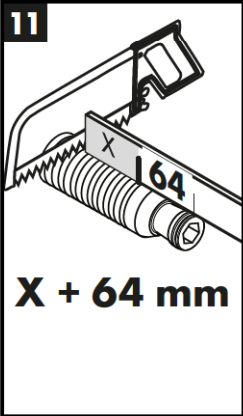
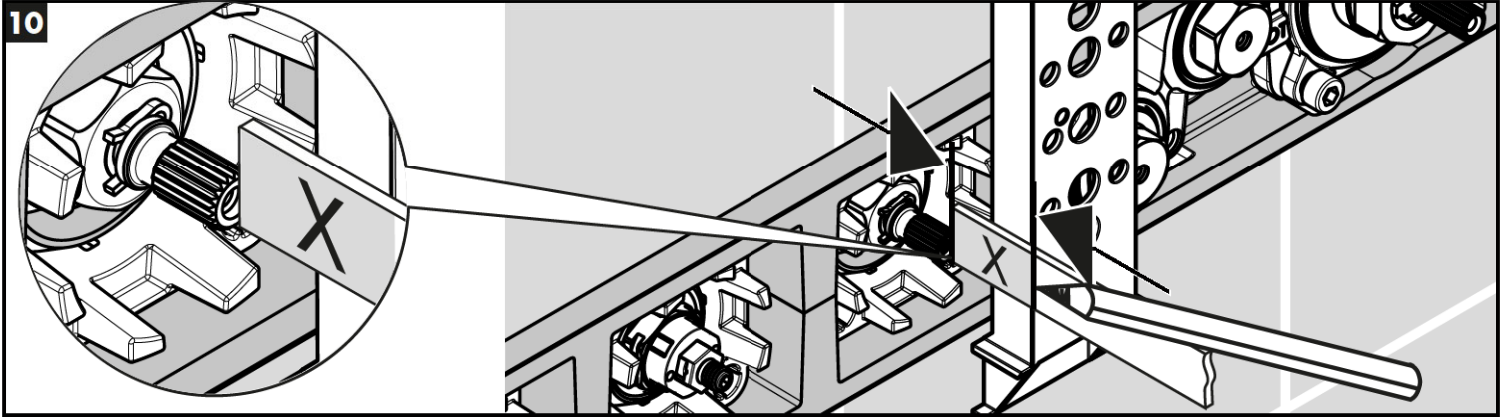


**8**

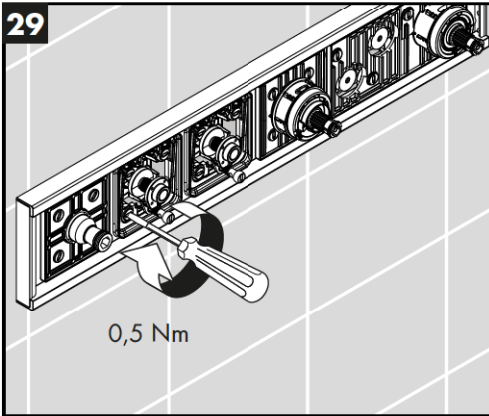
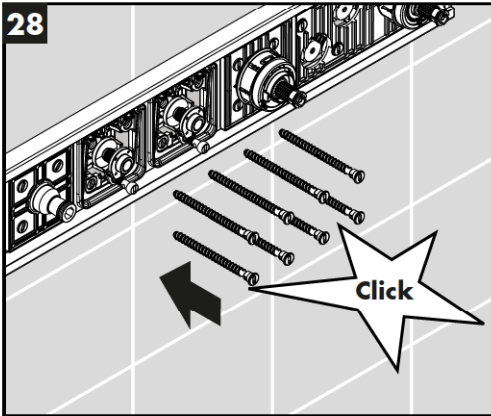
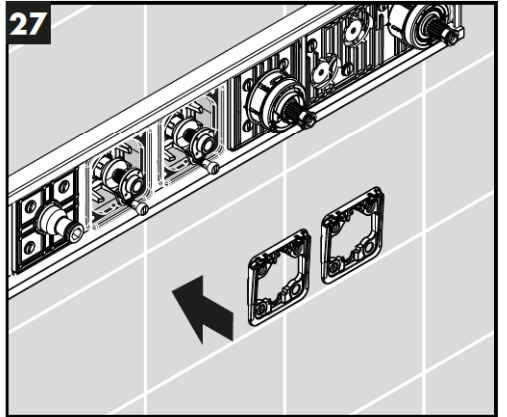
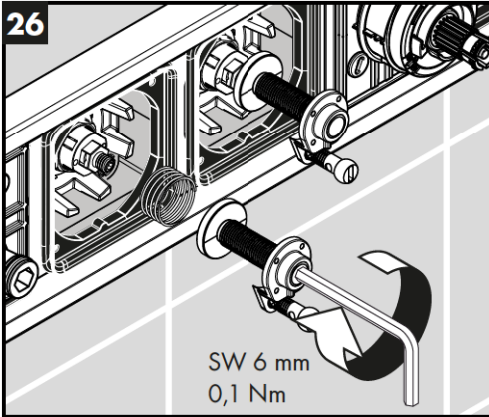
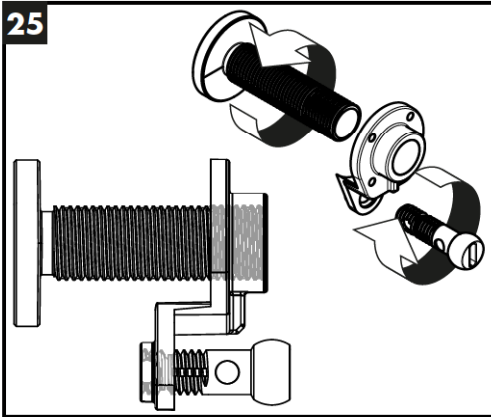
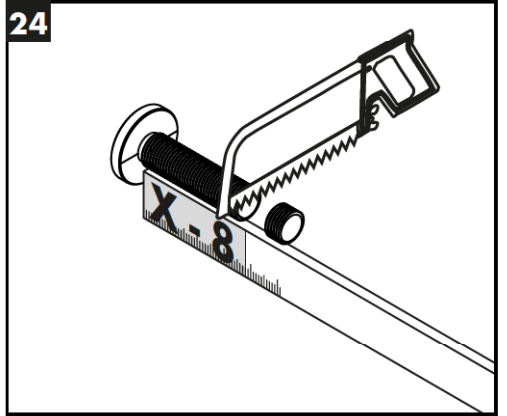
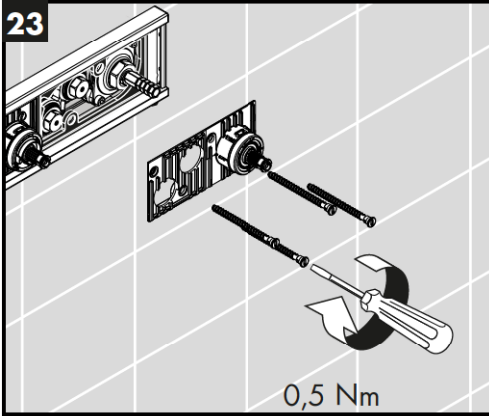
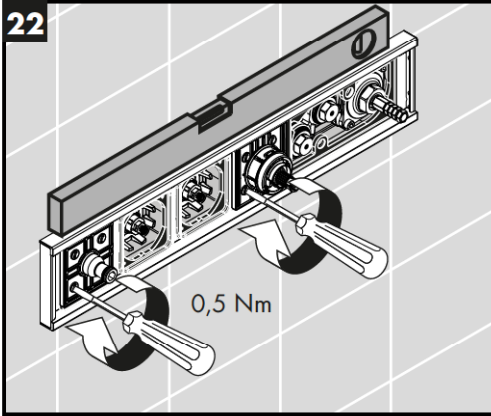
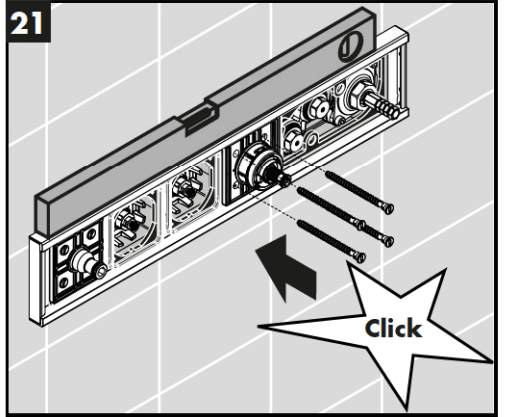
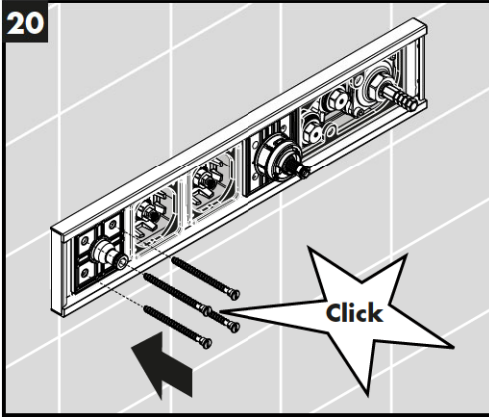
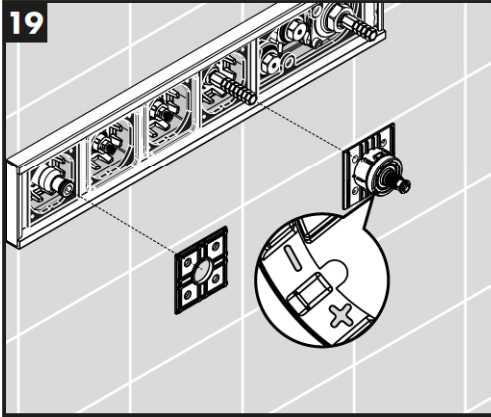


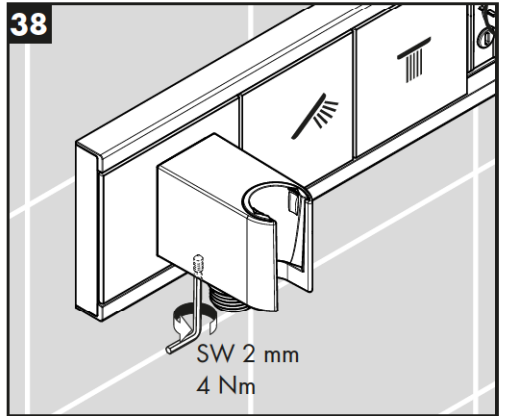
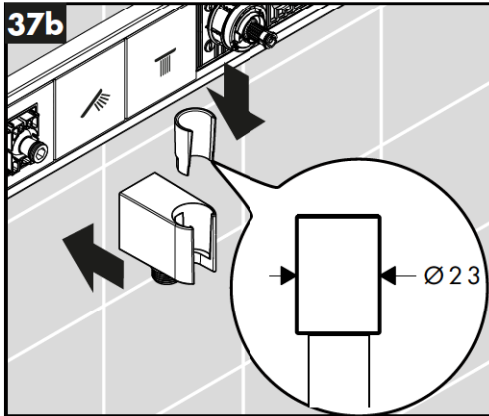
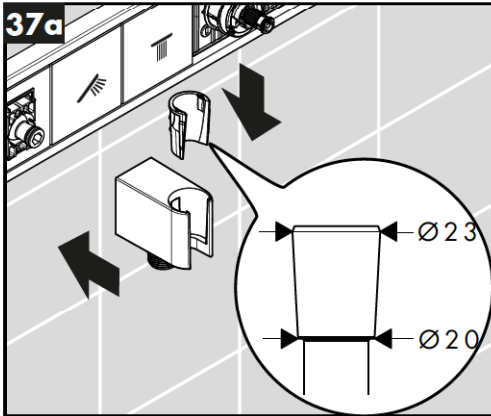
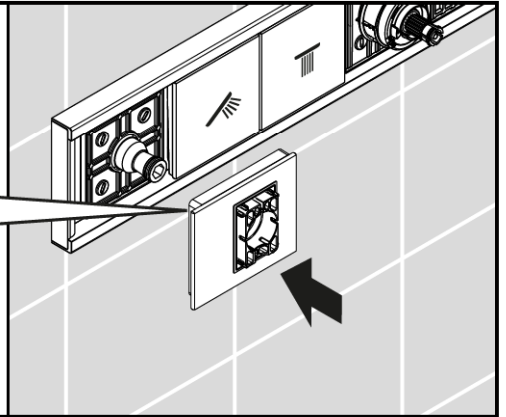
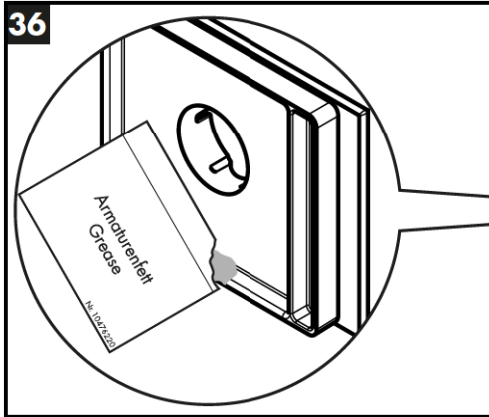
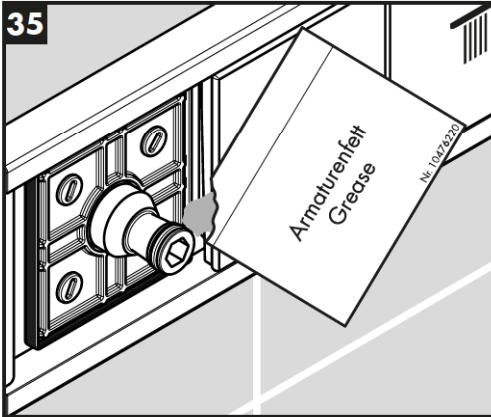
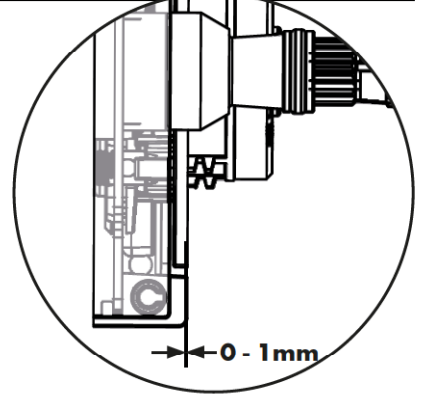
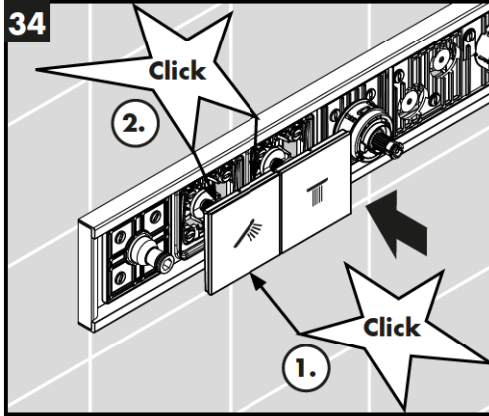
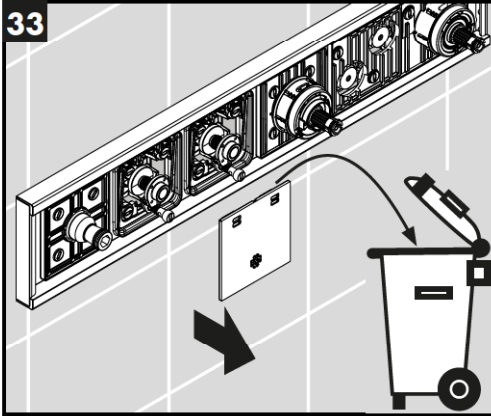
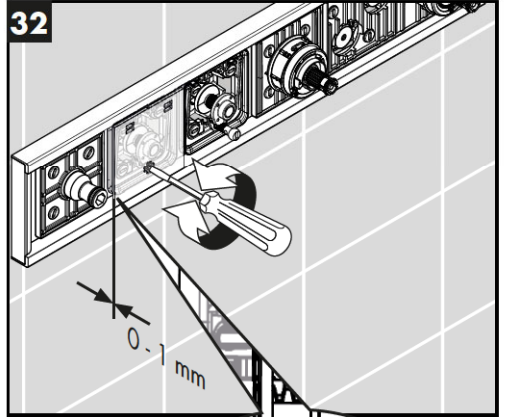
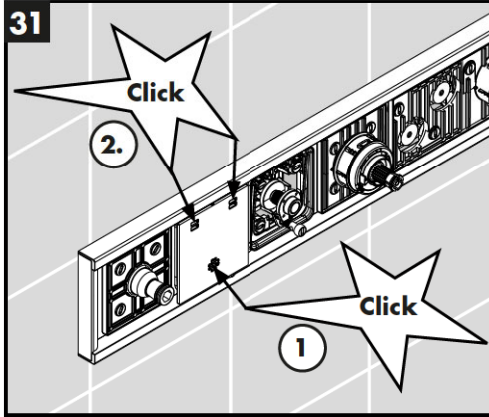
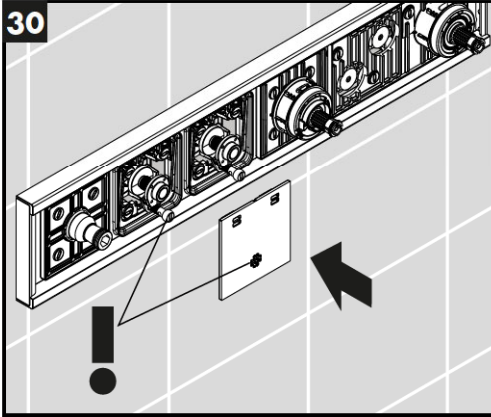
**9**

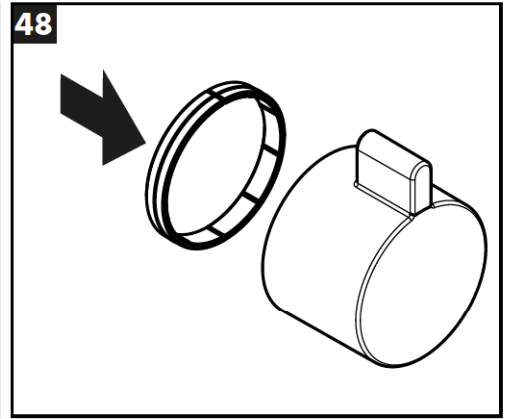
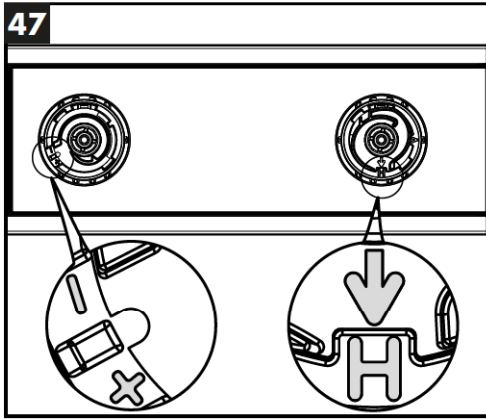
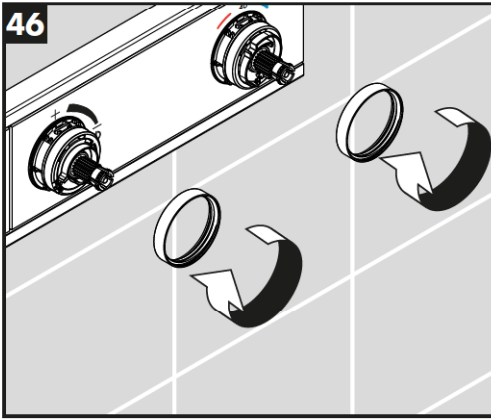
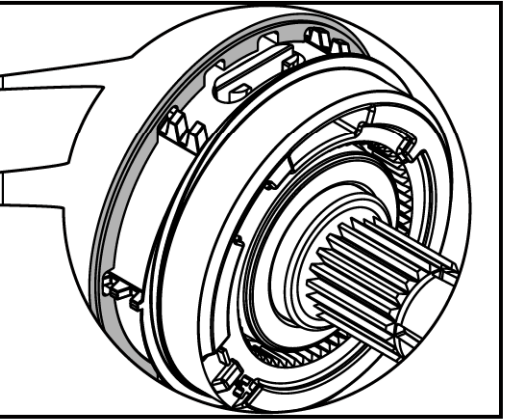
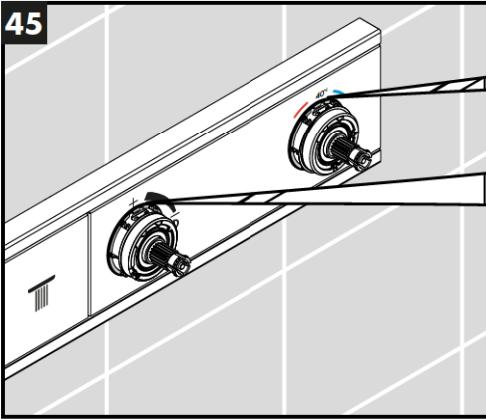
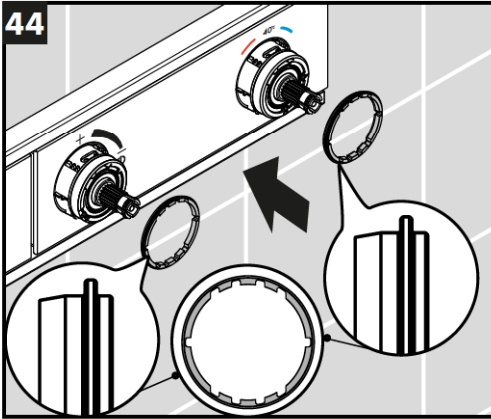
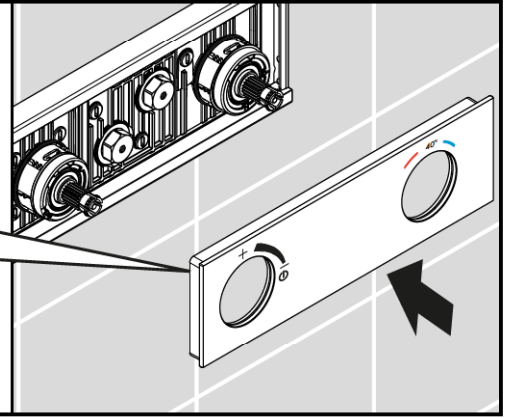
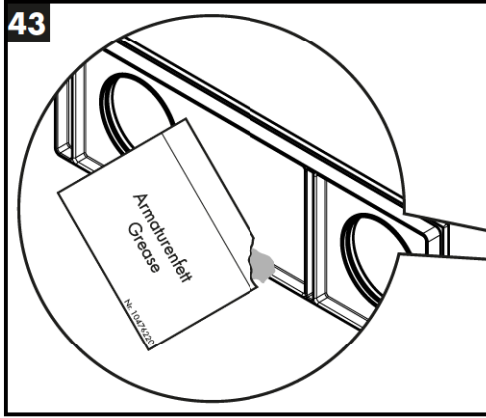
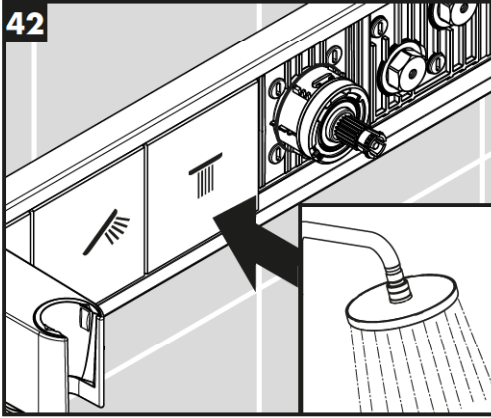
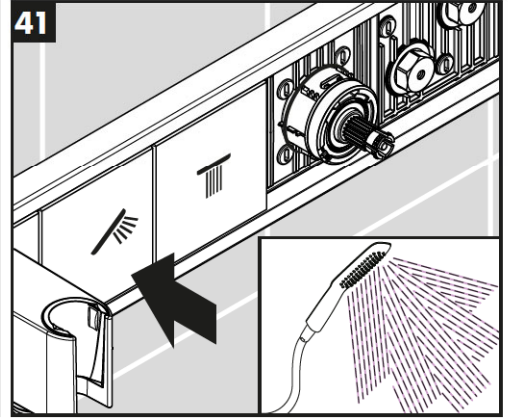
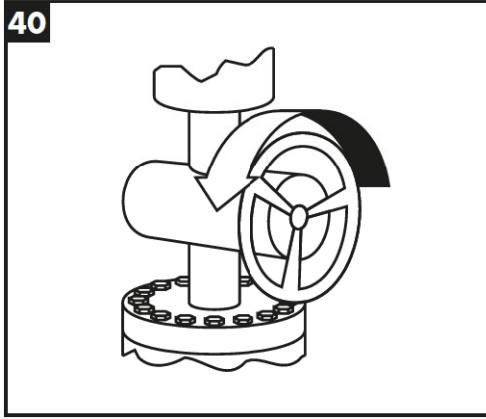
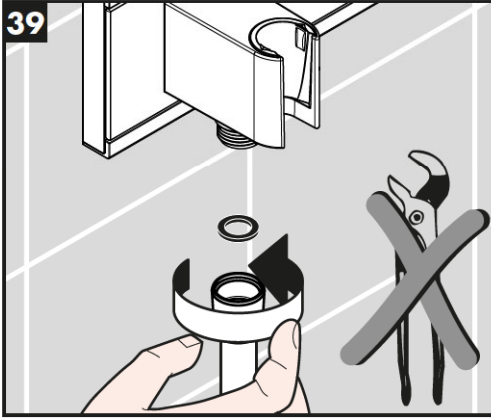


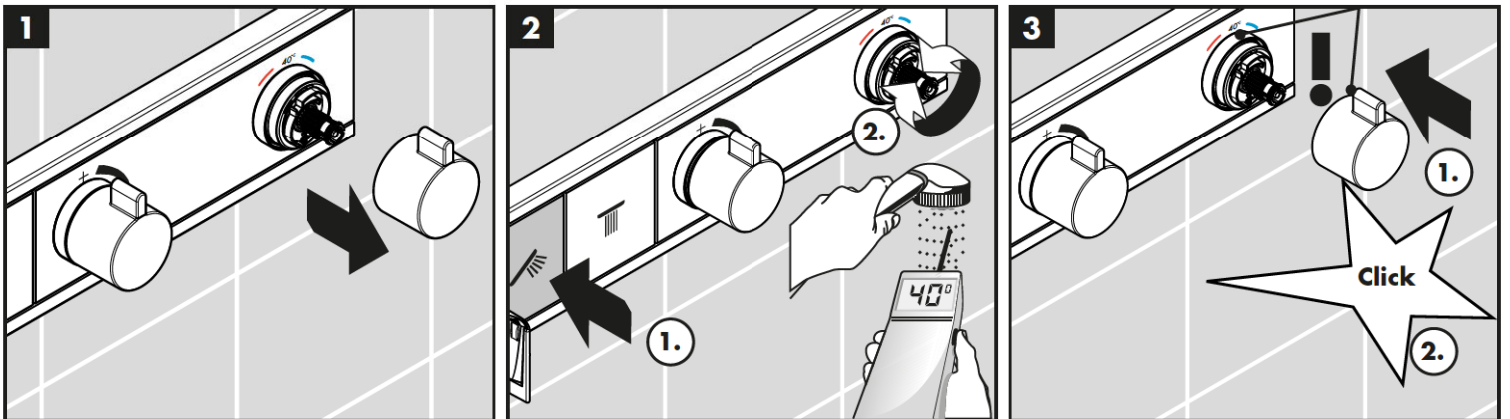
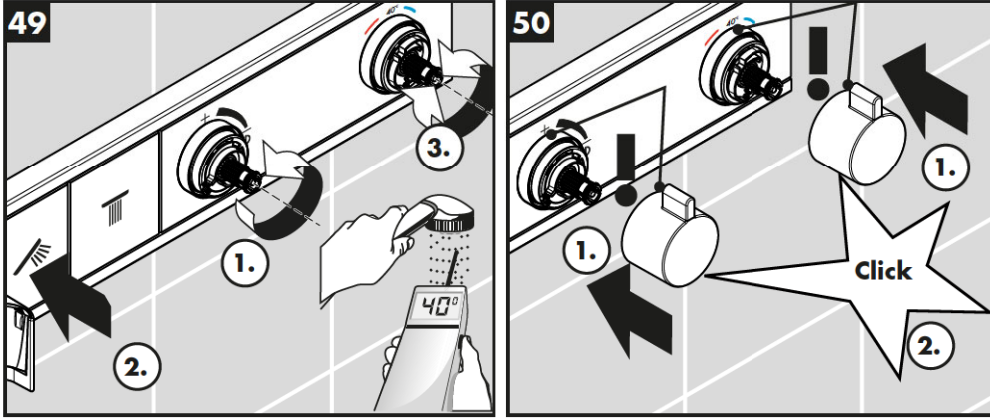


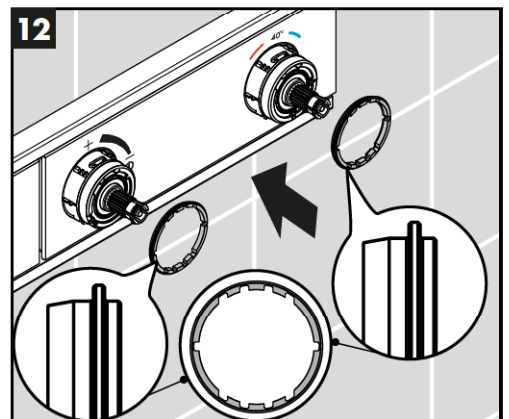
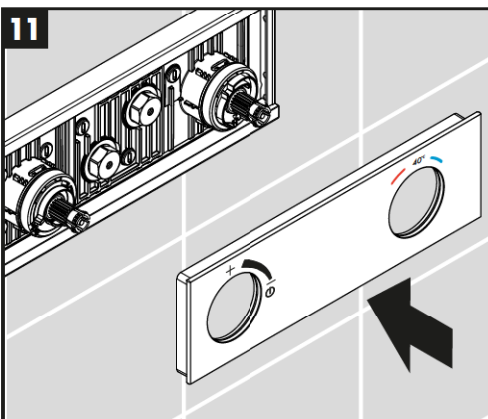
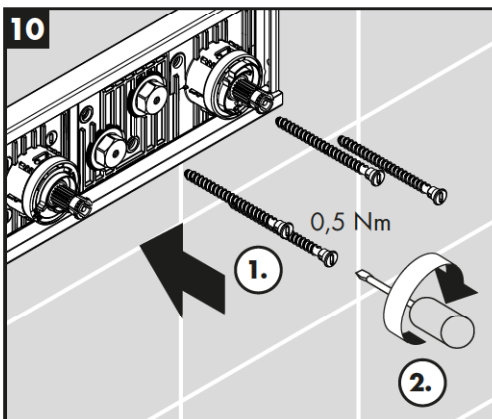
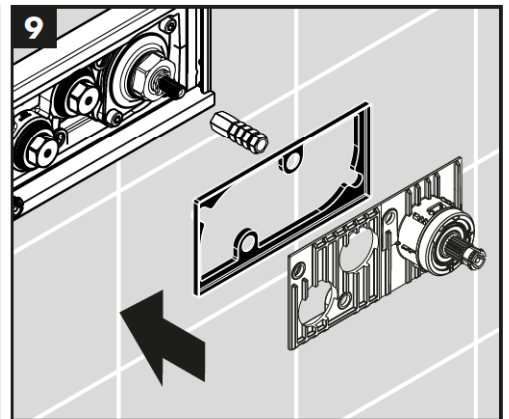
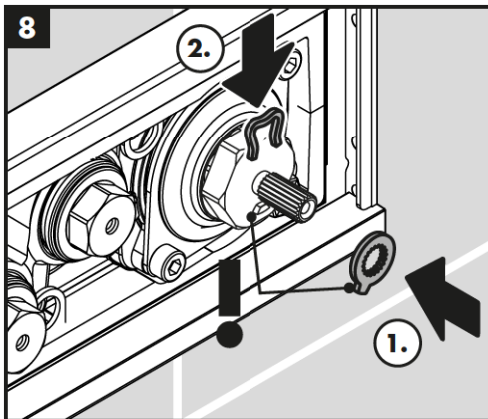
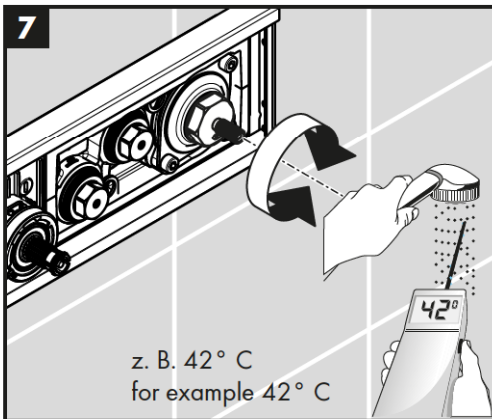
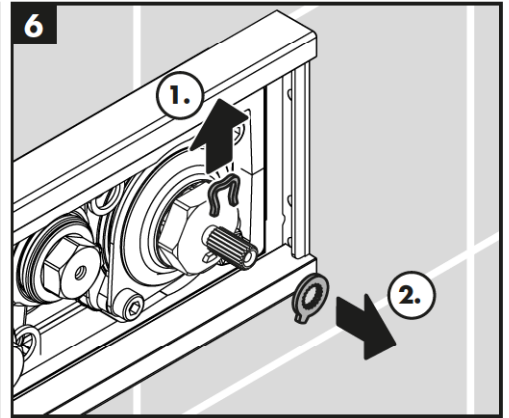
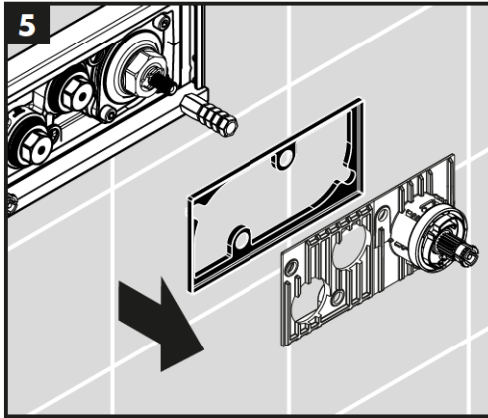
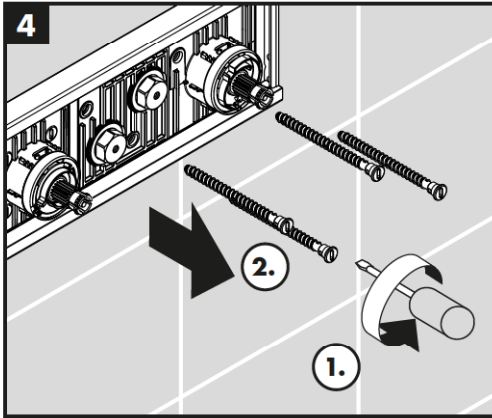
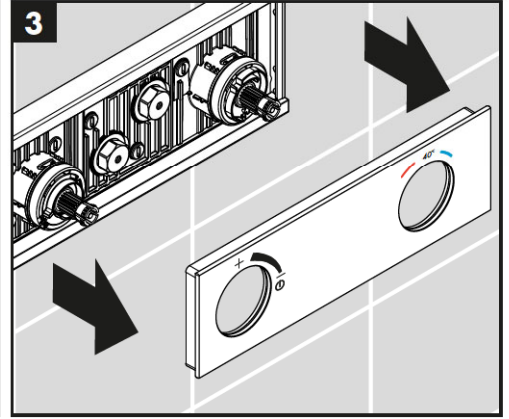
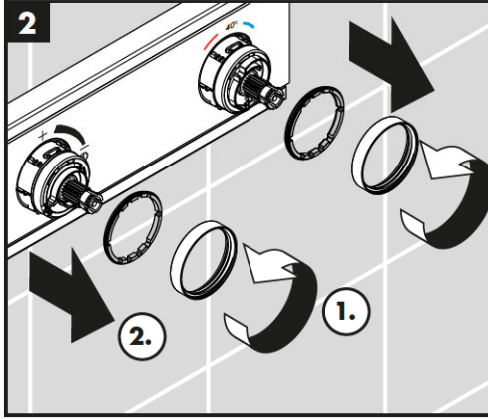
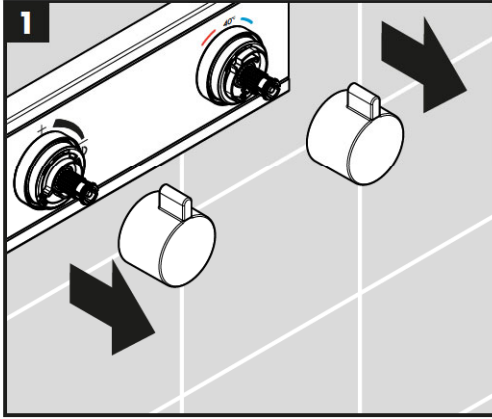


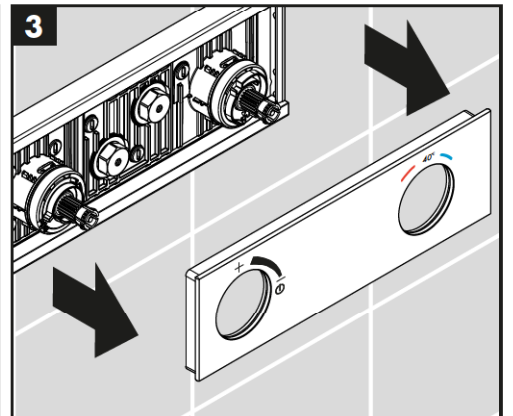
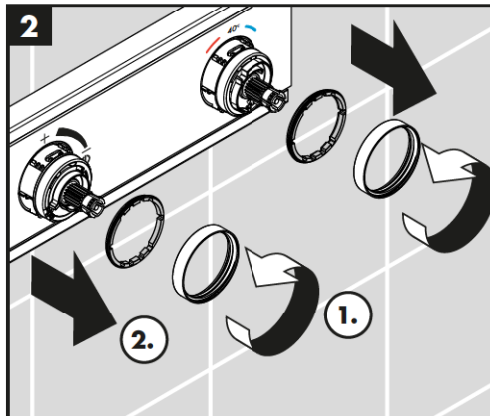
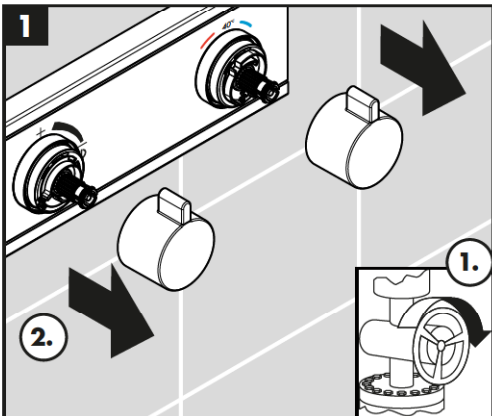
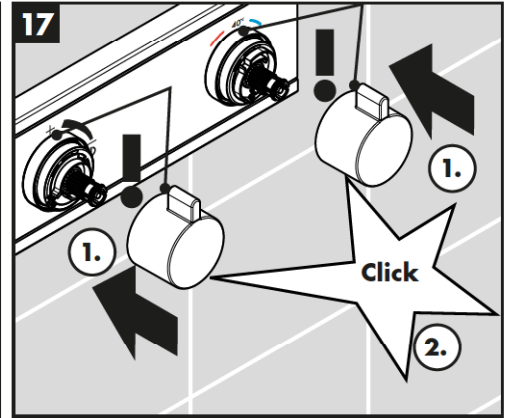
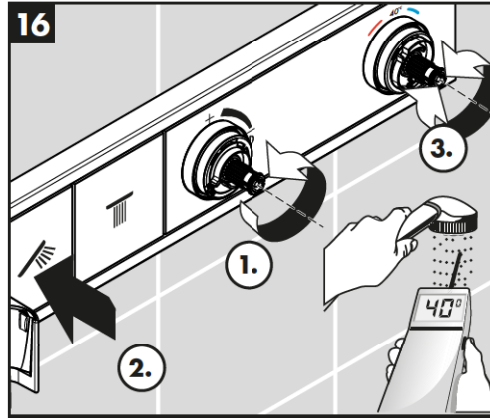
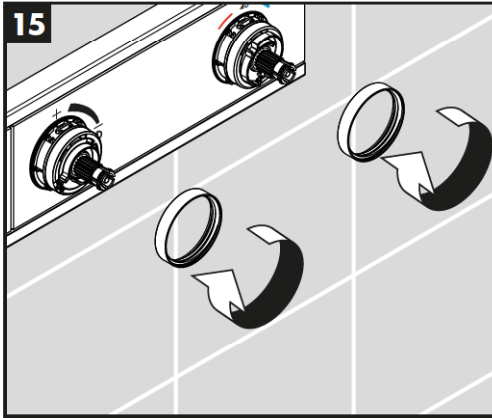
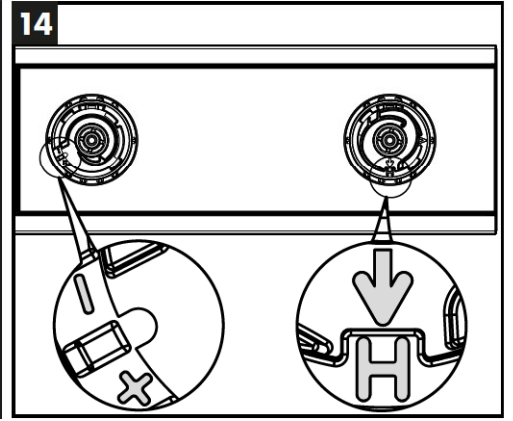
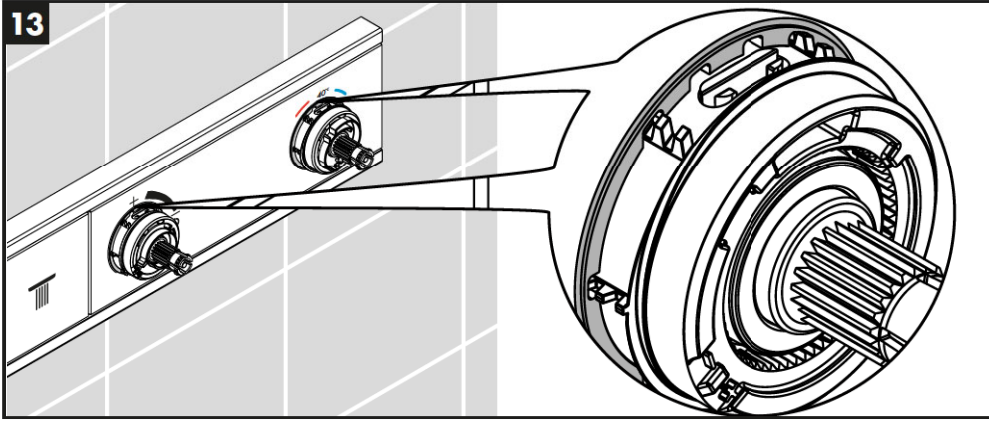


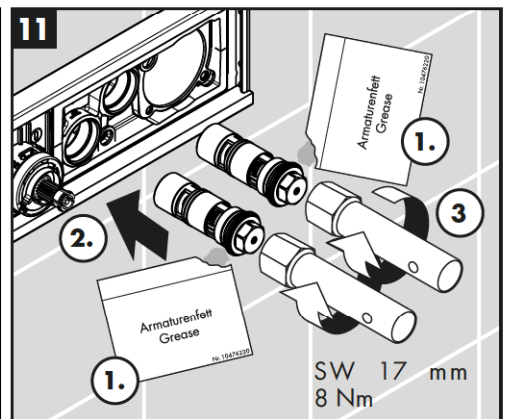
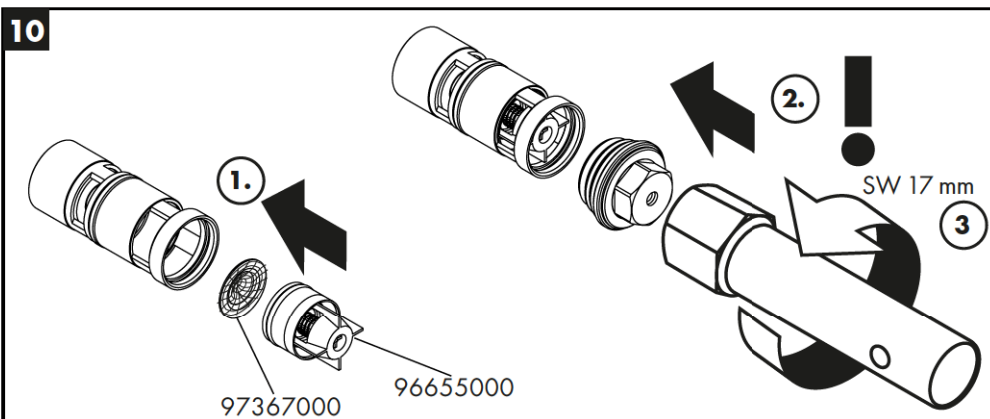
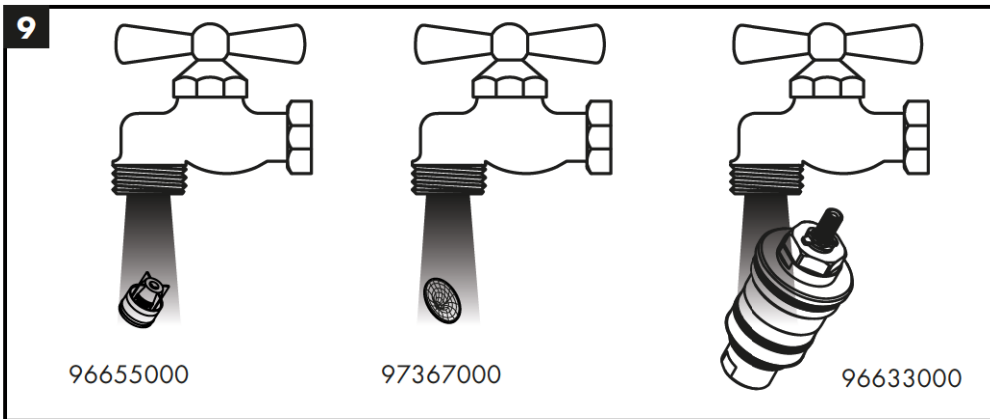
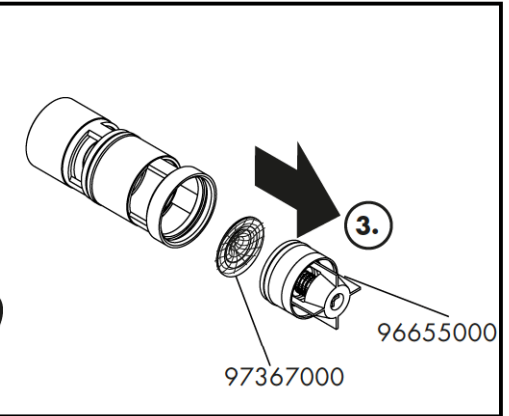
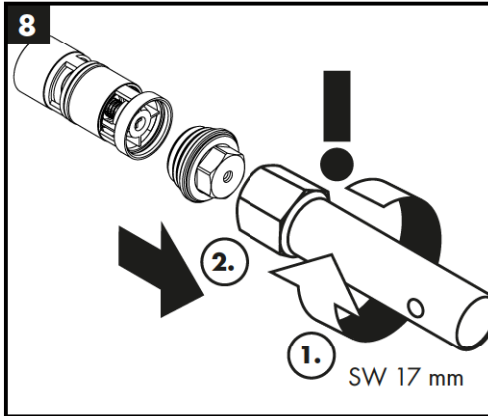
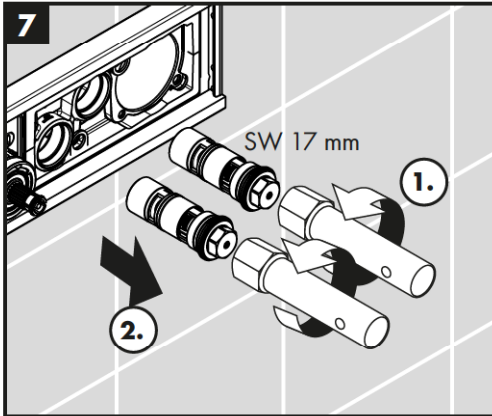
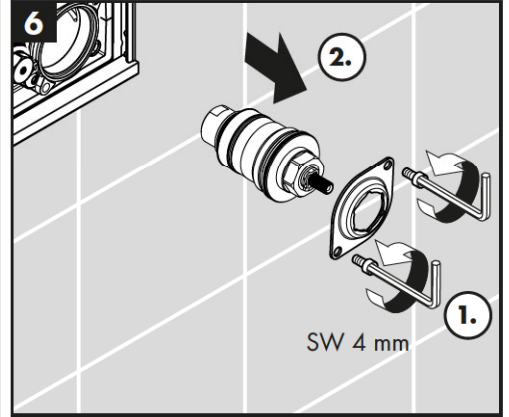
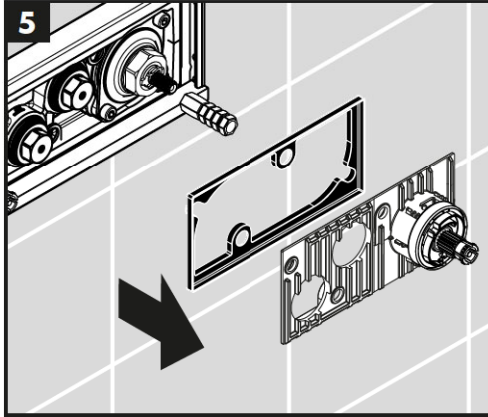
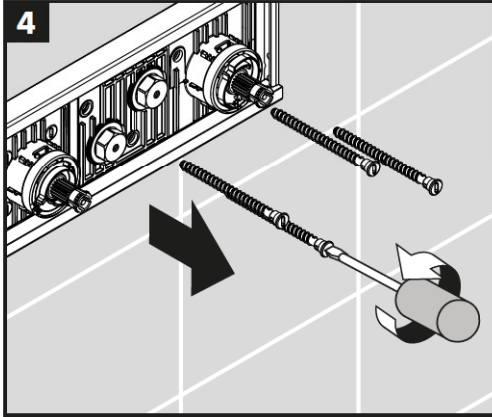


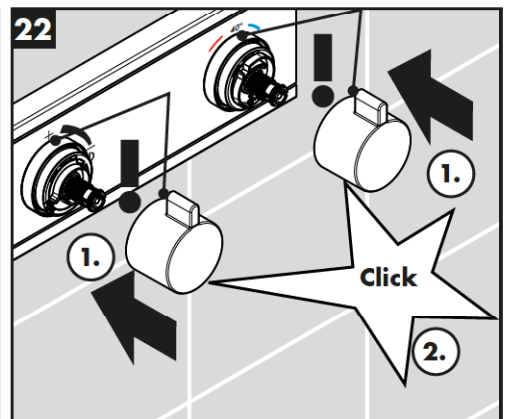
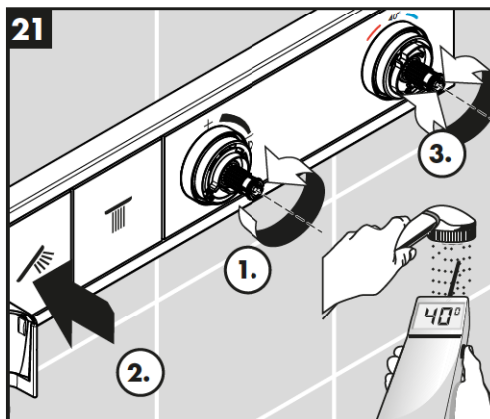
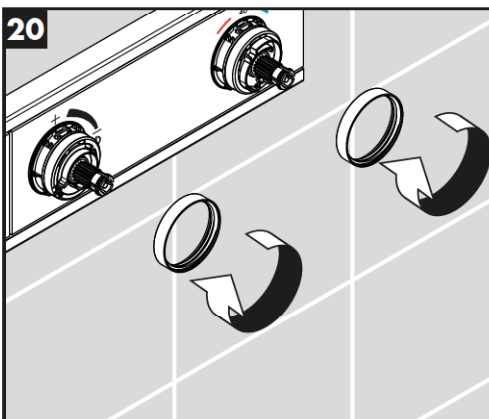
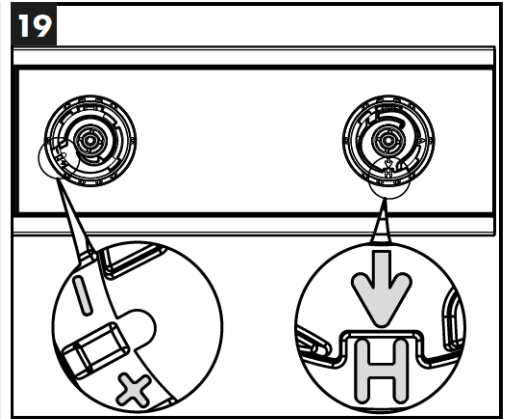
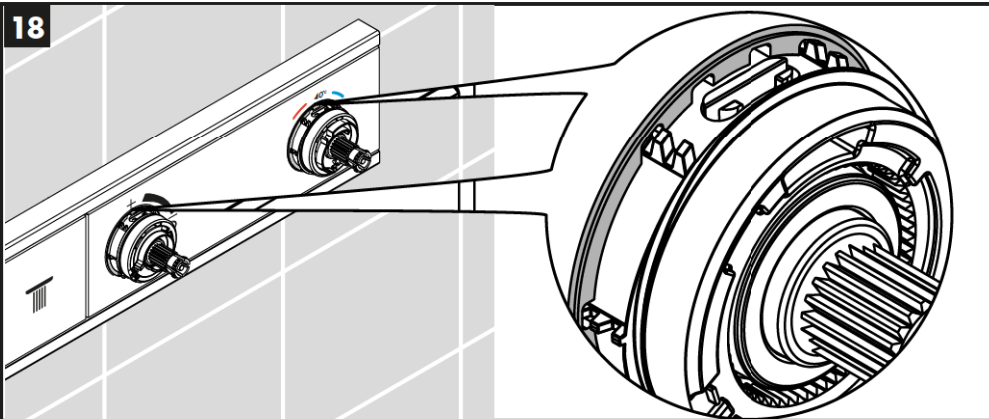
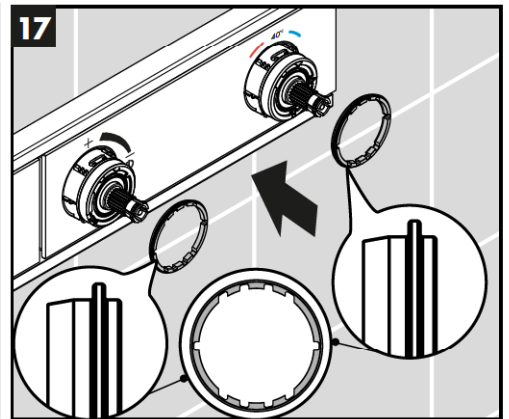
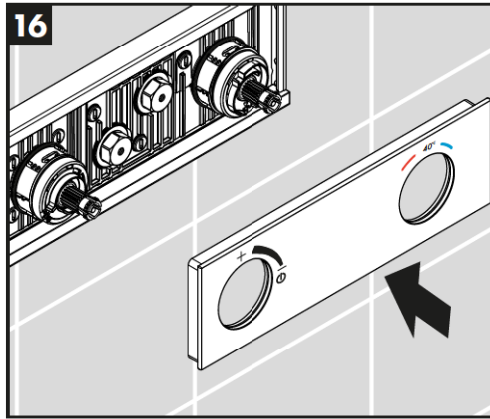
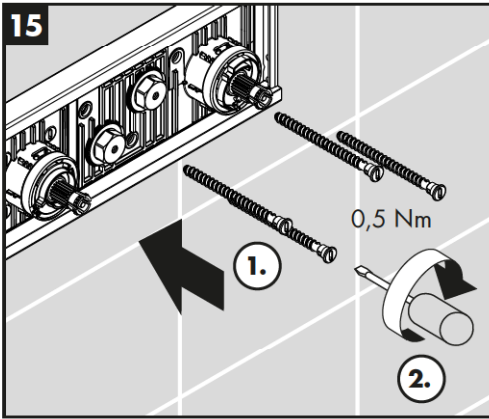
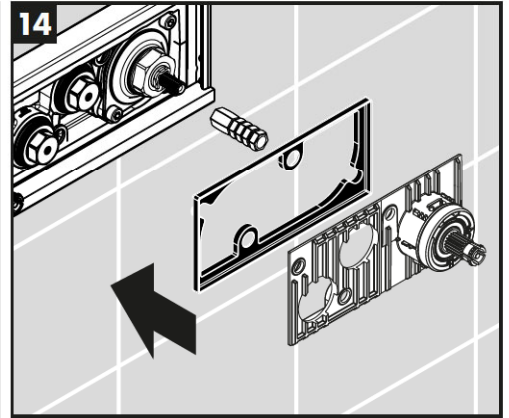
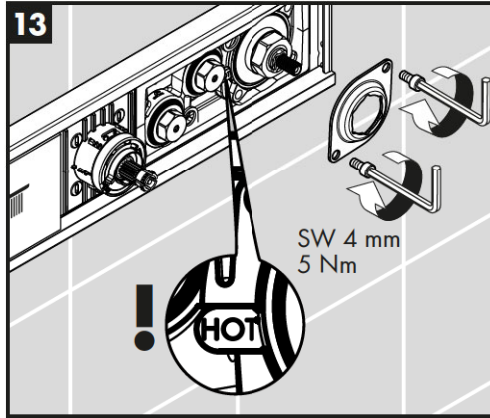
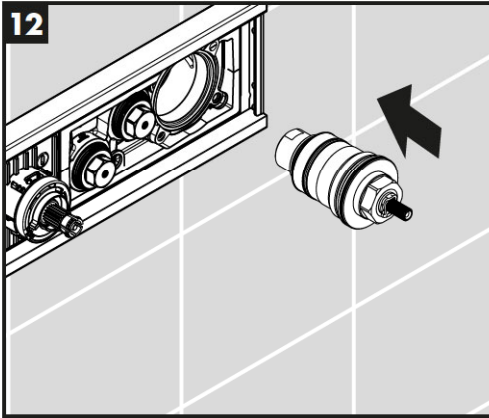




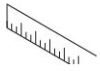




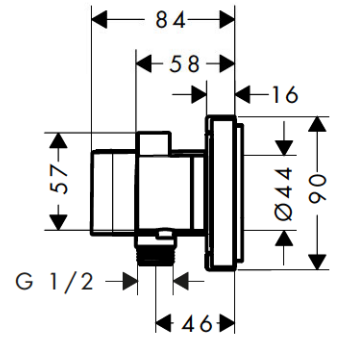
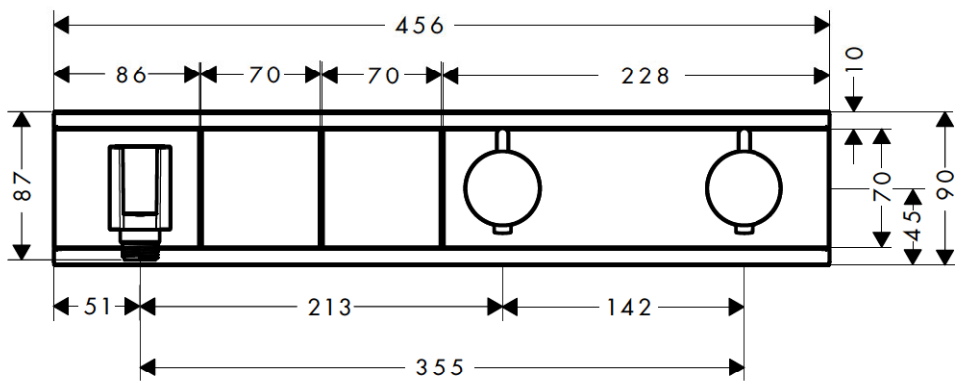




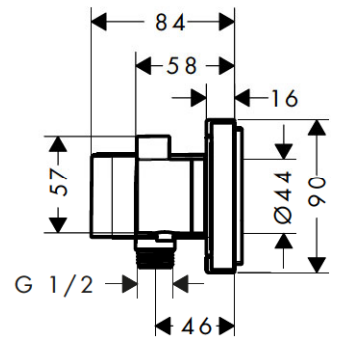
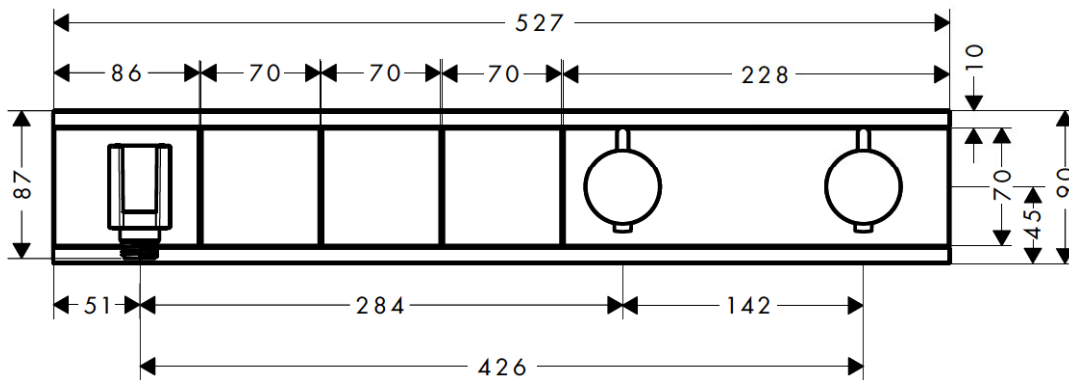




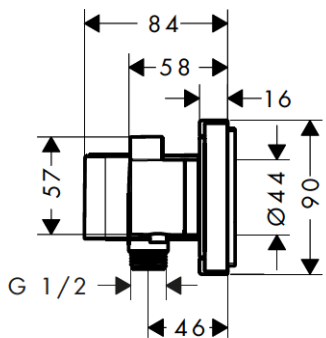
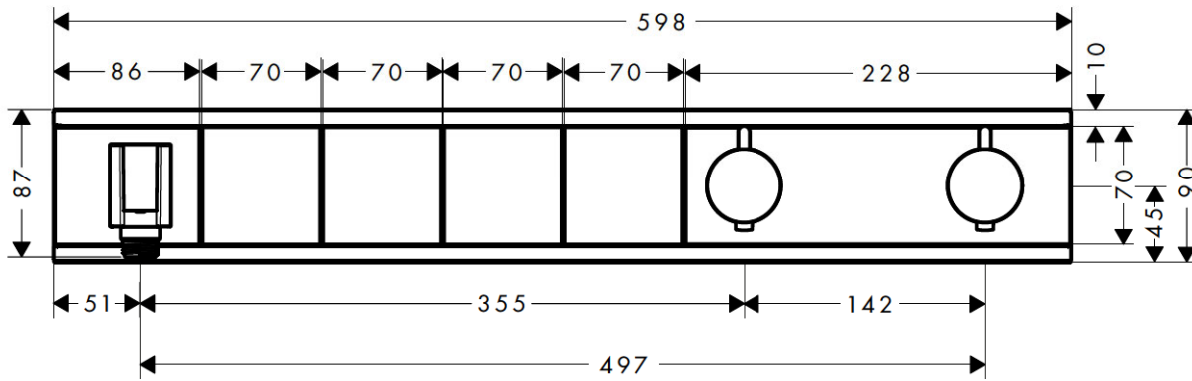
**RainSelect**  
15355XXX



**RainSelect**  
15356XXX

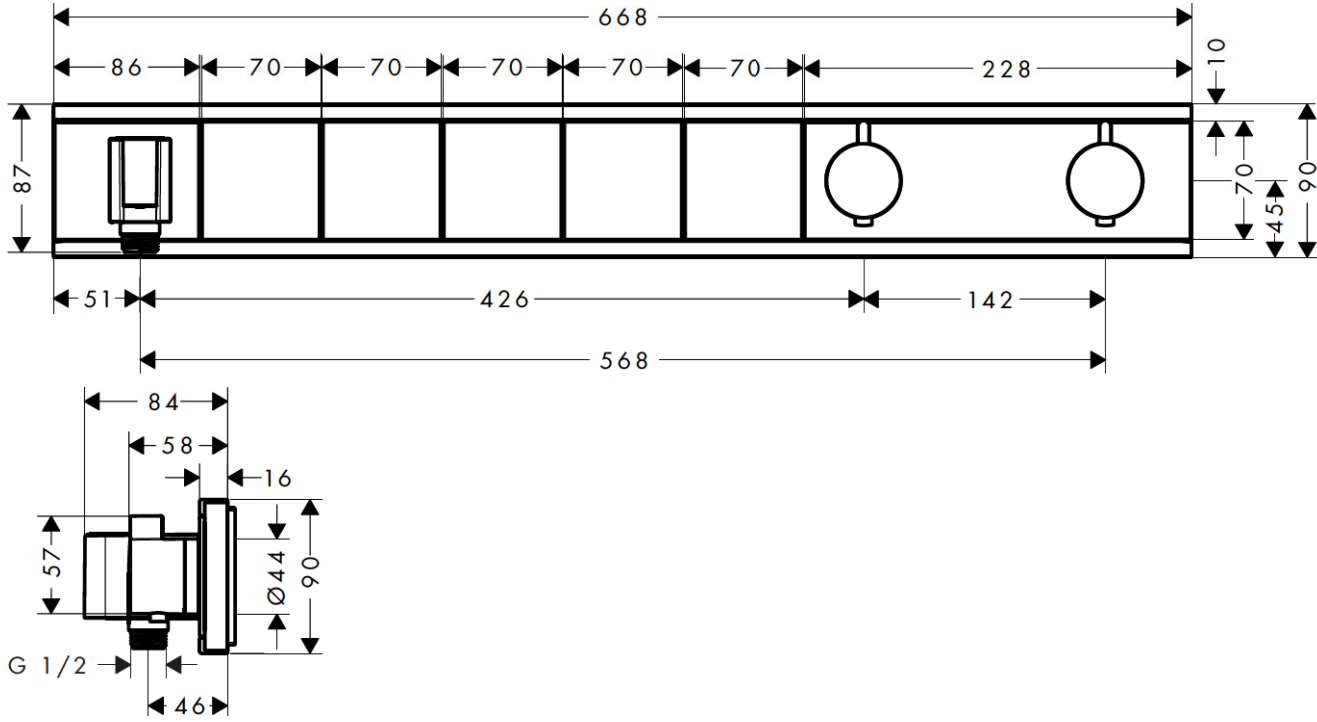


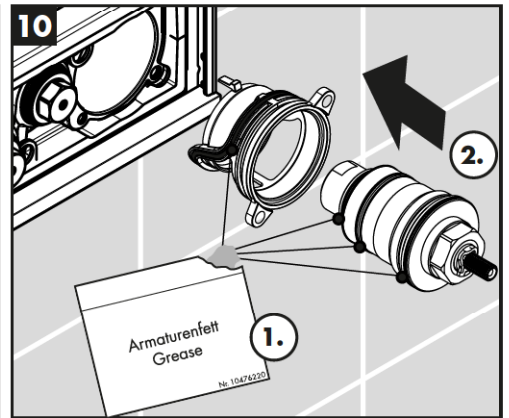
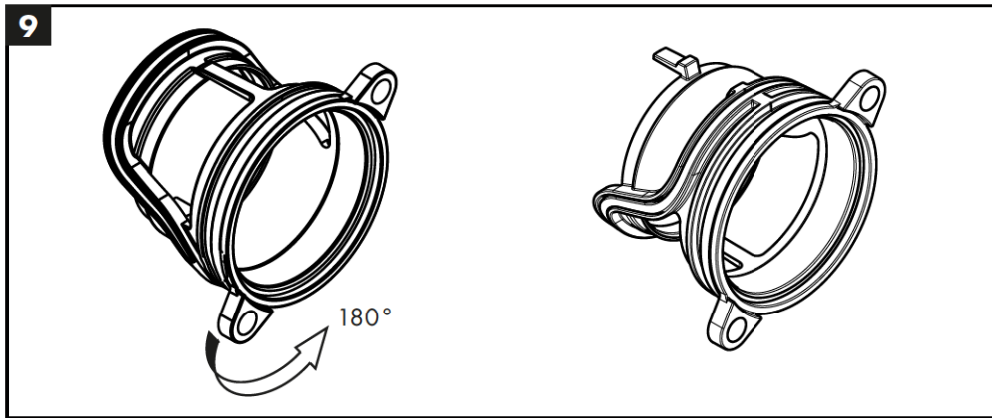
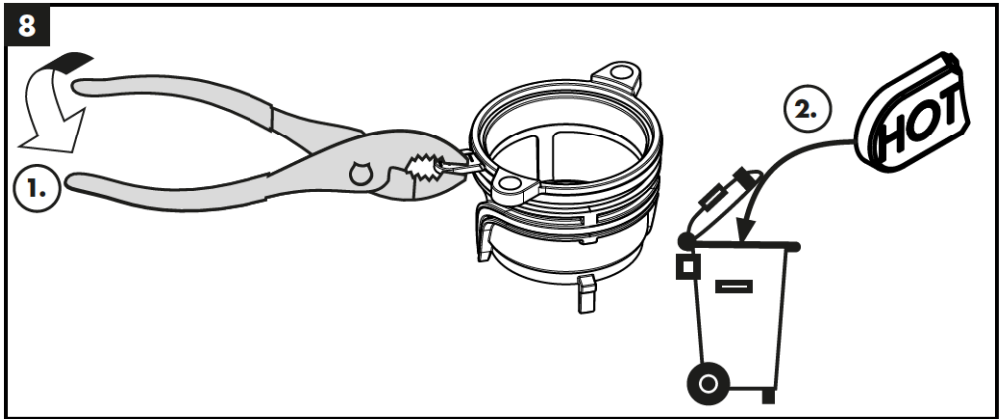
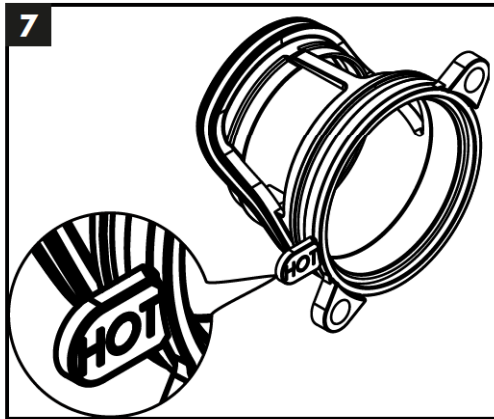
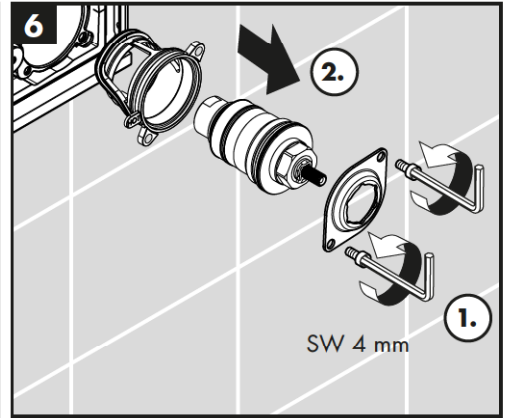
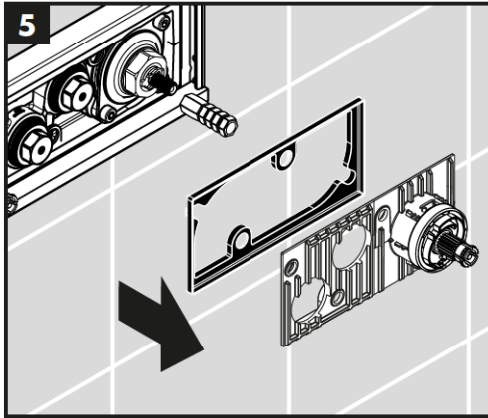
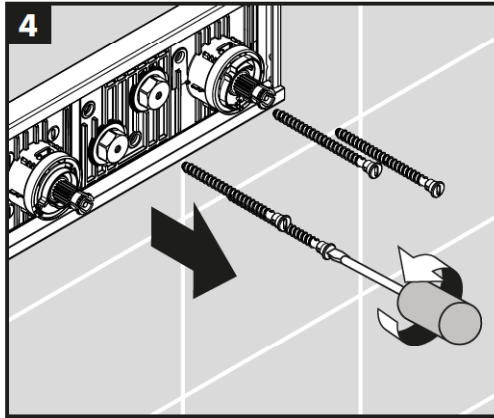
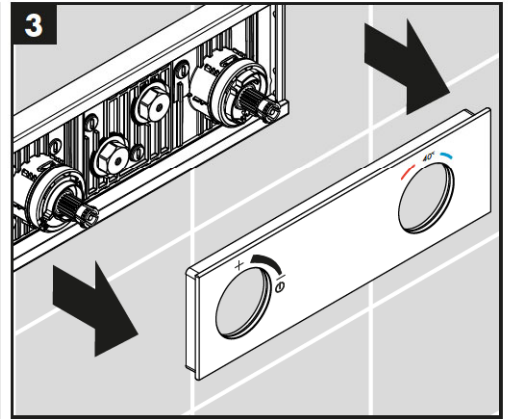
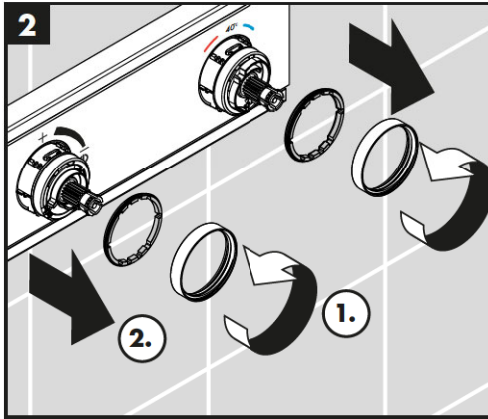
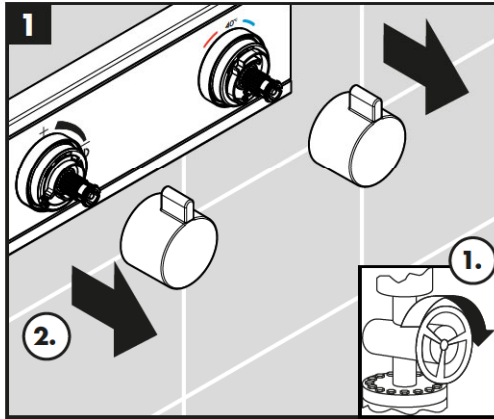
**RainSelect**  
15357XXX

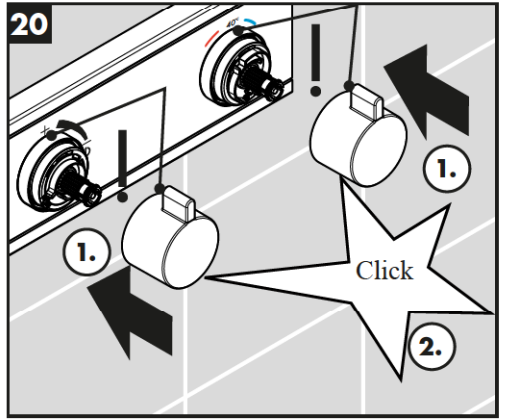
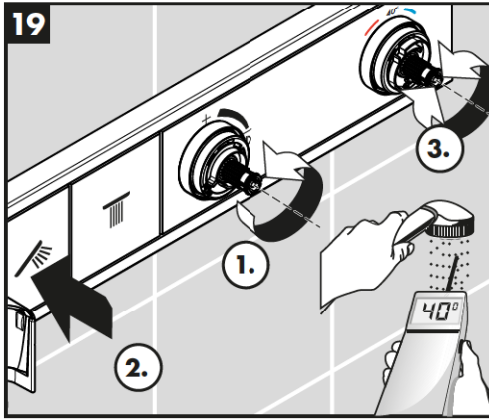
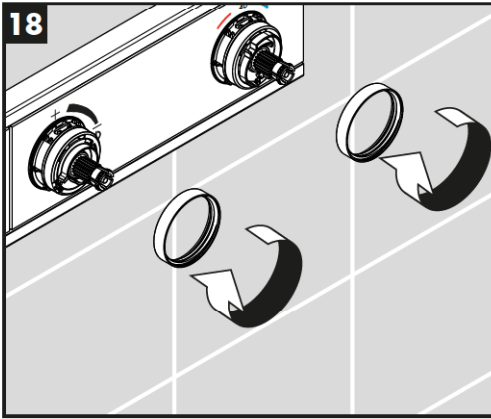
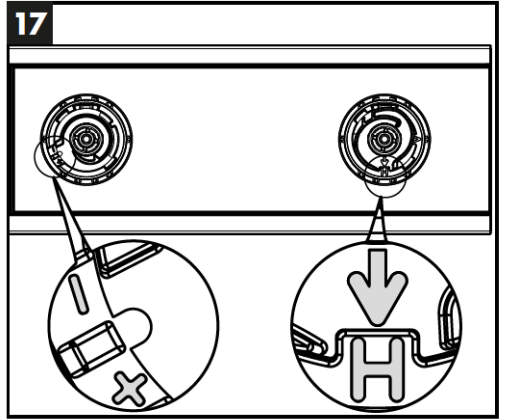
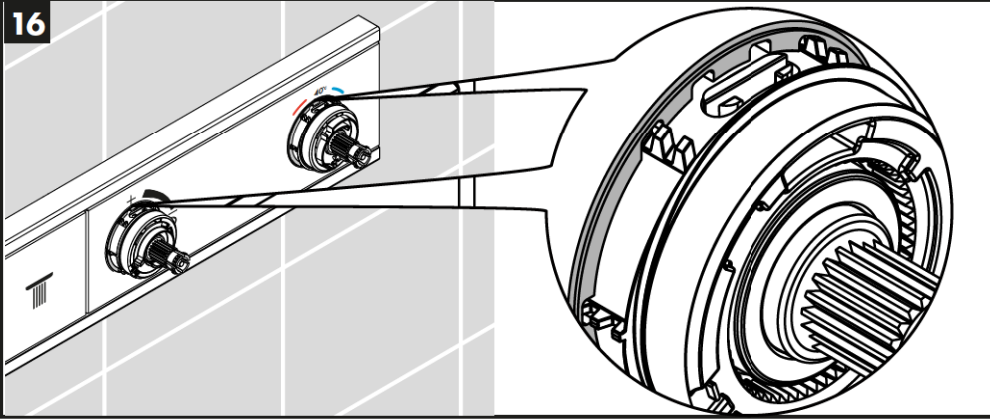
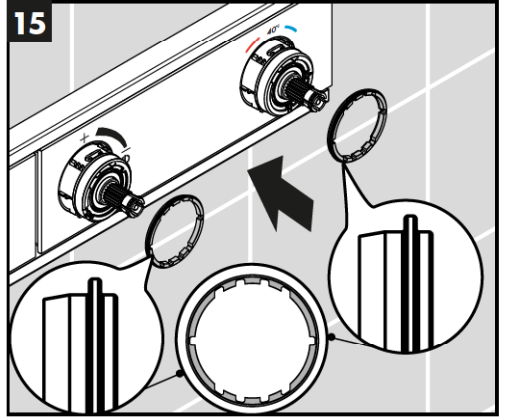
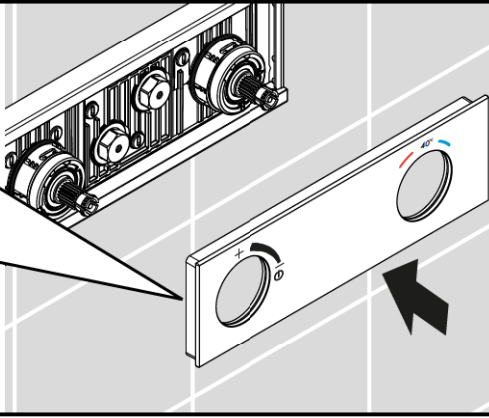
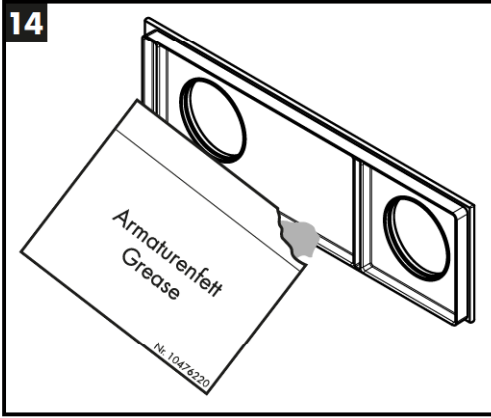
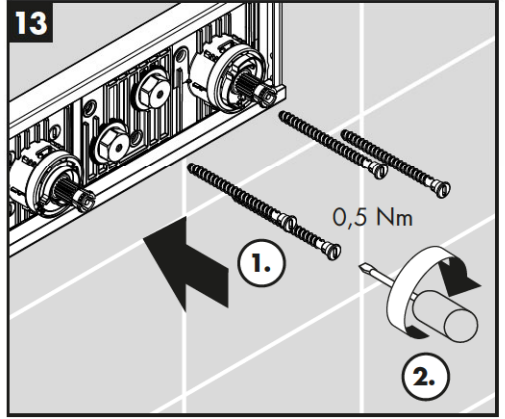
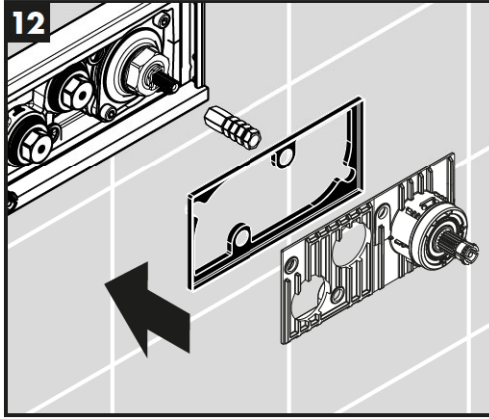
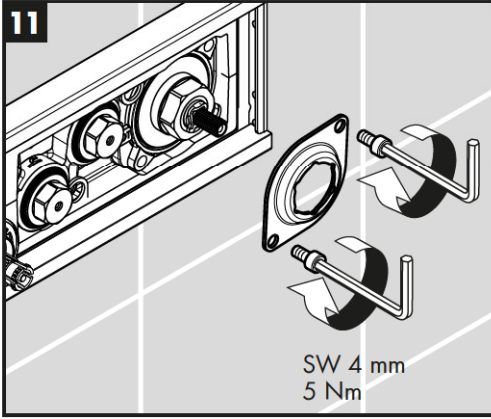
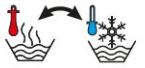


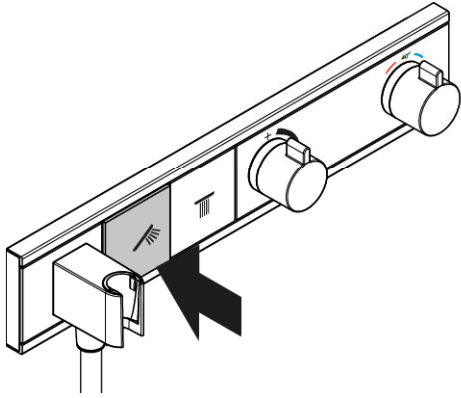


**RainSelect**  
15358XXX

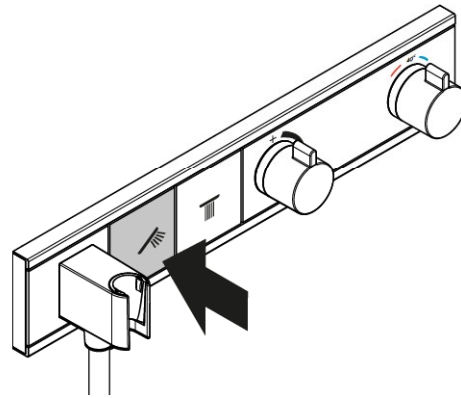
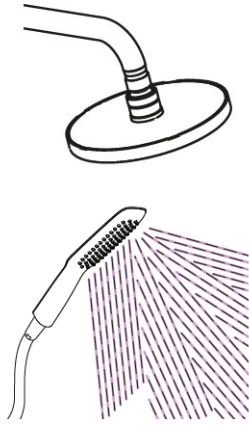




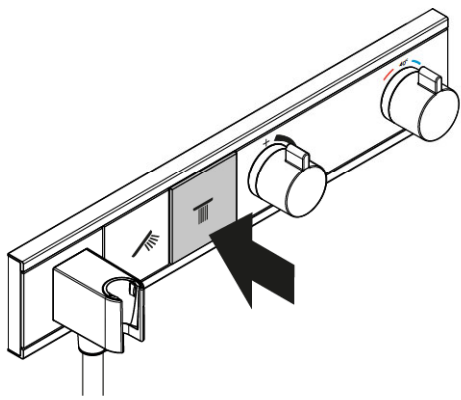
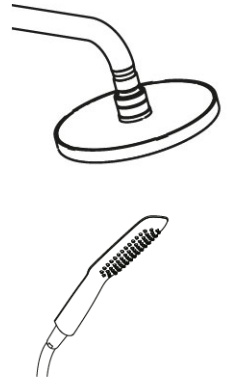




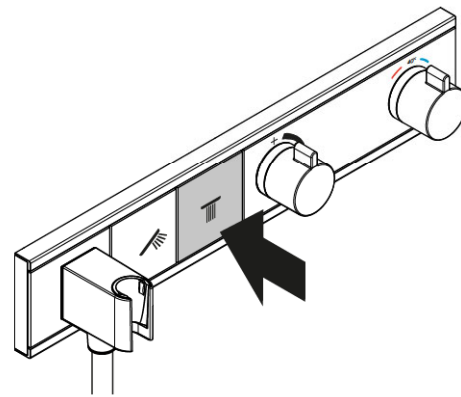
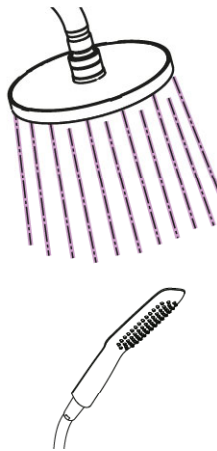
vert / open / aperto / abierto / open



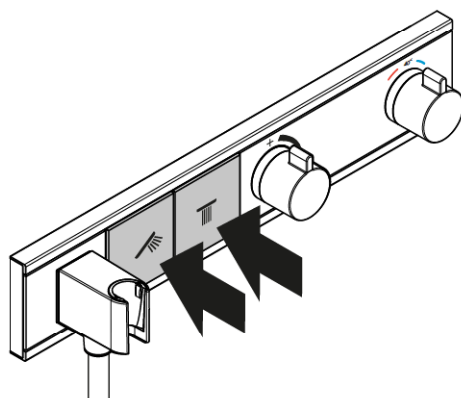
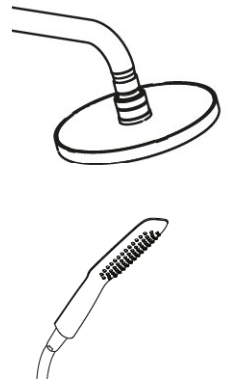
schließen / fermé / close / chiudere / cerrar / sluiten



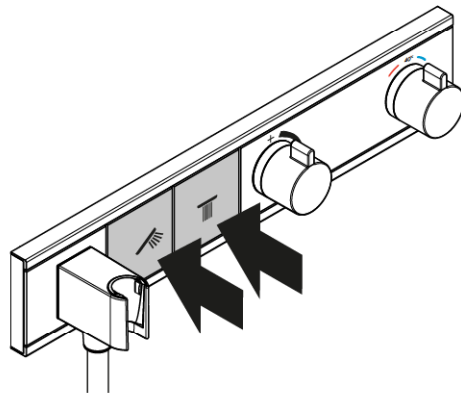
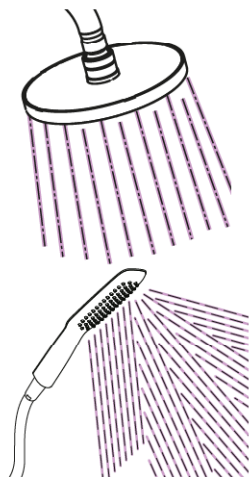
öffnen / ouvert / open / aperto / abierto / open



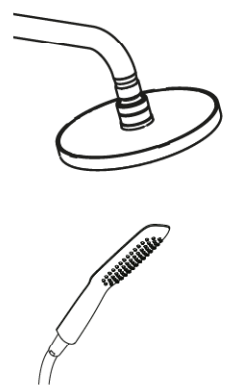
schließen / fermé / close / chiudere / cerrar / sluiten

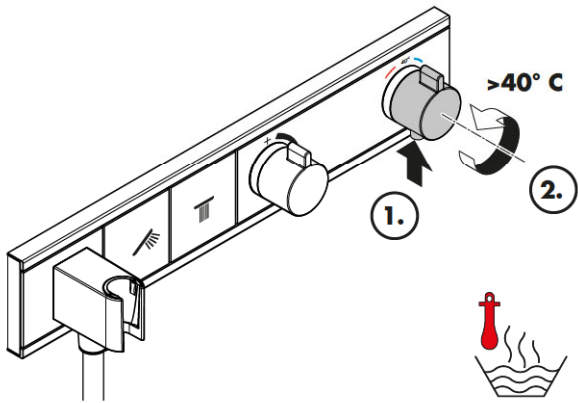


öffnen / ouvert / open / aperto / abierto / open

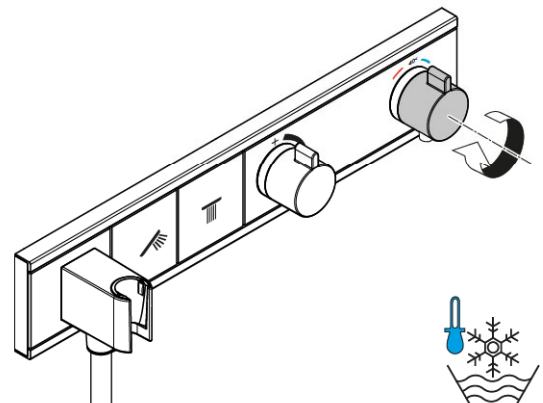


schließen / fermé / close / chiudere / cerrar / sluiten



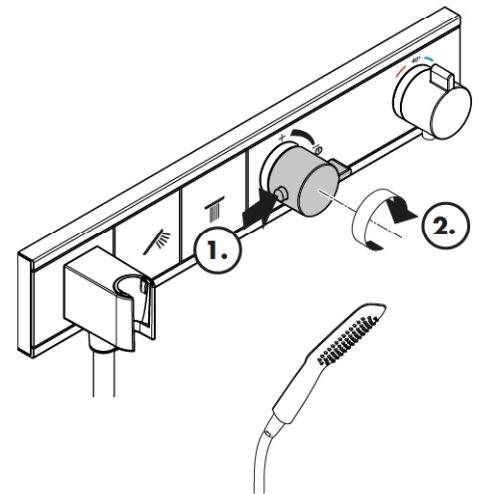
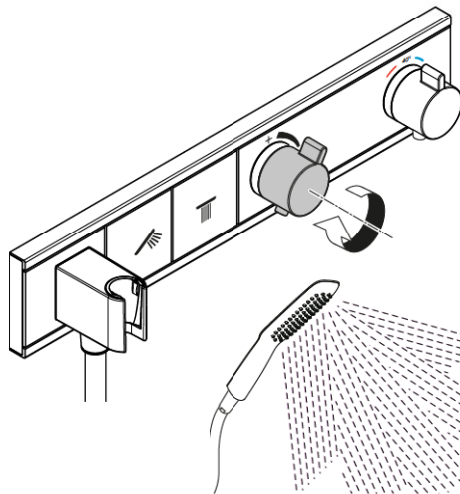
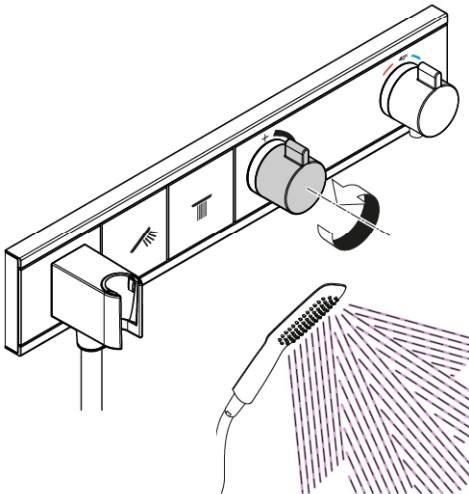


warm / chaud / hot / caldo / caliente / warm



kalt / froid / cold / freddo / frío / koud

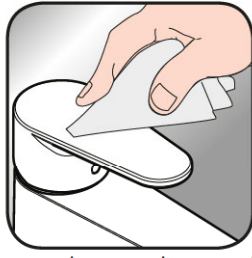
**Wassermenge einstellen / Réglage du débit d'eau / Setting the water volume / Waterhoeveelheid instellen**



	P-IX	DVGW	SVGW	ACS	WRAS	ETA	NF
15355XXX				X			
15356XXX				X			
15357XXX				X			
15358XXX				X			



[www.hansgrohe.com/cleaning-recommendation](http://www.hansgrohe.com/cleaning-recommendation)



[www.hansgrohe.com/cleaning-recommendation](http://www.hansgrohe.com/cleaning-recommendation)



[www.hansgrohe.com/cleaning-recommendation](http://www.hansgrohe.com/cleaning-recommendation)



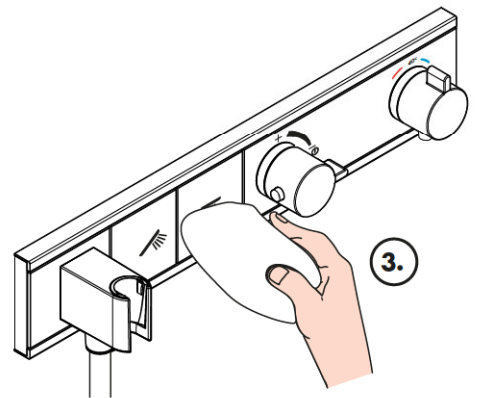
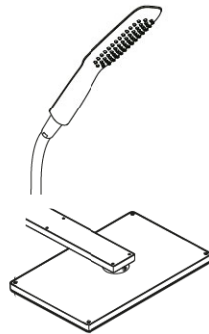
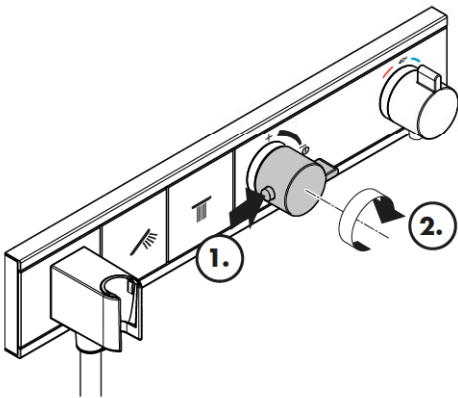
[www.hansgrohe.com/cleaning-recommendation](http://www.hansgrohe.com/cleaning-recommendation)

**DE** Reinigungsempfehlung / Garantie / Kontakt

**FR** Recommandation pour le nettoyage / Garanties / Contact

**EN** Cleaning recommendation / Warranty / Contact

**NL** Aanbevelingen inzake reiniging / Garantie / Contact



**hansgrohe**

Hansgrohe · Auestraße 5 - 9 · D-77761 Schiltach · Telefon +49 (0) 78 36/51-1282 · Telefax +49 (0) 7836/511440  
E-Mail: [info@hansgrohe.com](mailto:info@hansgrohe.com) · Internet: [www.hansgrohe.com](http://www.hansgrohe.com)