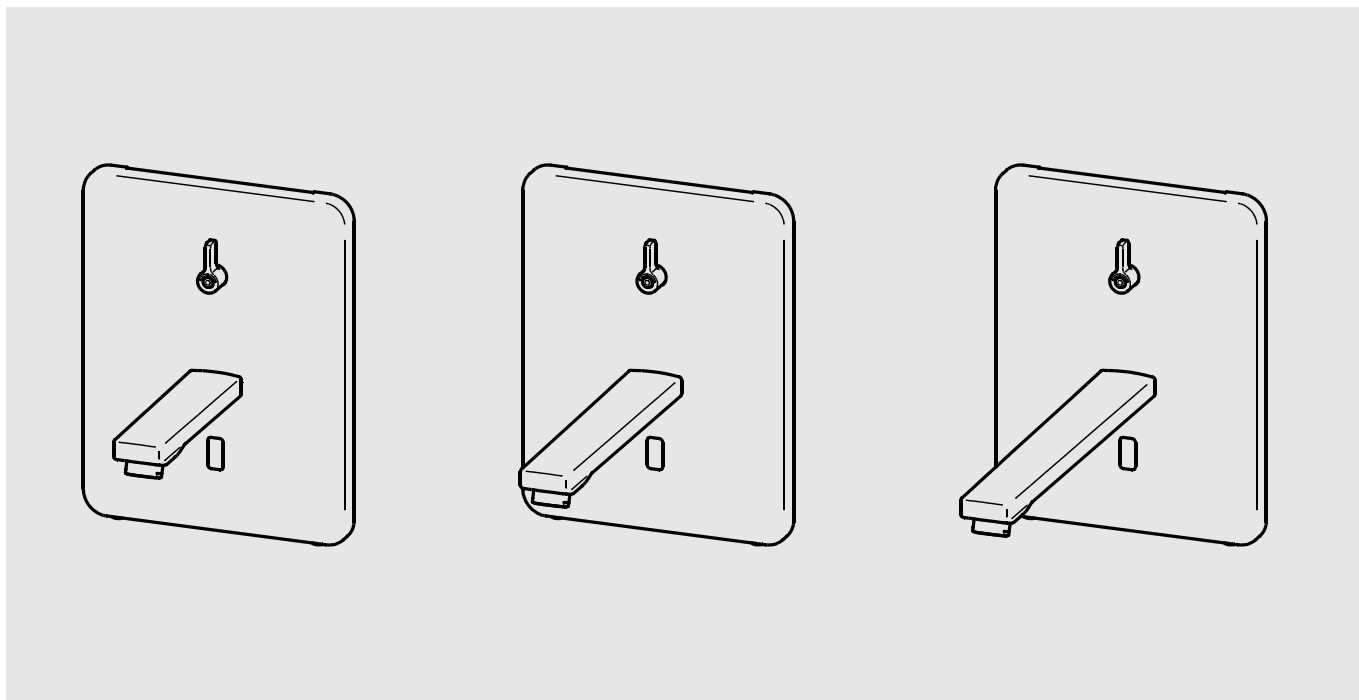


F3



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F3EM1017
2030040125

F3EM1018
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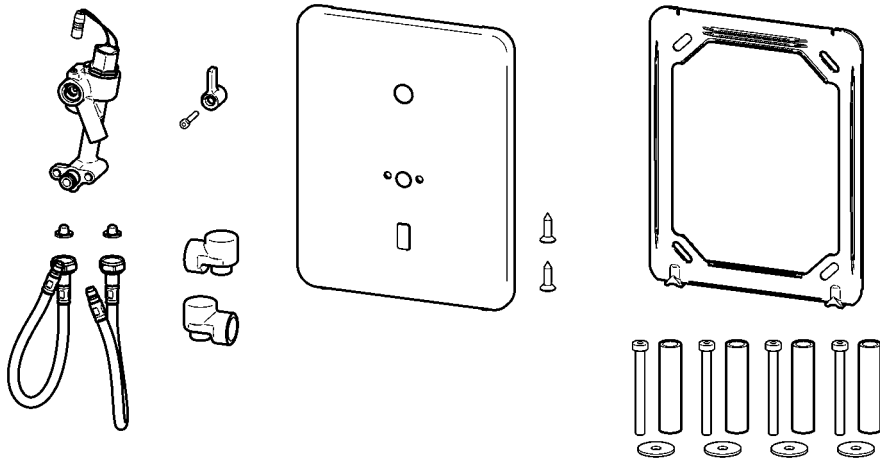
DE Montage- und Betriebsanleitung
EN Installation and operating instructions
FR Notice de montage et de mise en service
ES Instrucciones de montaje y servicio
IT Istruzioni per il montaggio e l'uso
NL Montage- en bedrijfsinstructies
PL Instrukcja montażu i obsługi
SV Monterings- och driftinstruktion
CS Návod pro montáž a provoz
FI Asennus- ja käyttöohje
RU Инструкция по монтажу и вводу в эксплуатацию

Elektronik-Waschplatzbatterie
Electronic wash basin mixer
Mitigeur électronique
Batería electrónica para zonas
Miscelatore optoelettronico
Elektronische wastafelmengkraan

Elektroninen pesuallashana



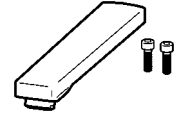
F3EM1016, F3EM1017, F3EM1018



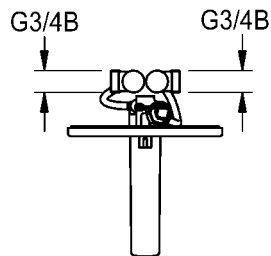
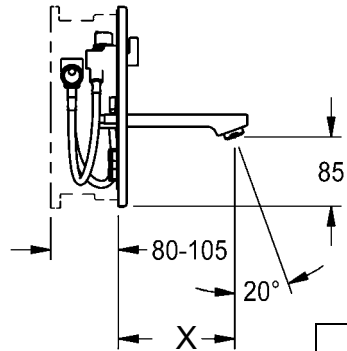
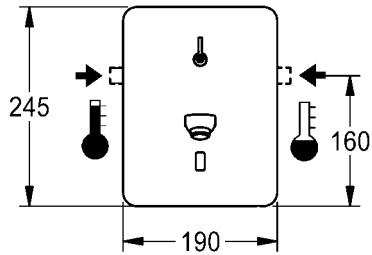
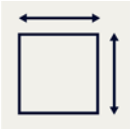
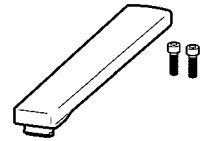
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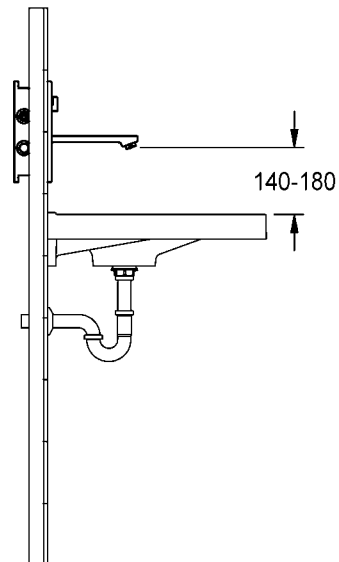
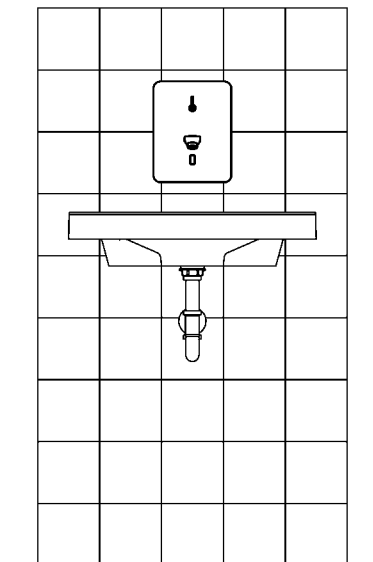
F3EM1017



F3EM1018



	X
F5EM1016	140
F5EM1017	200
F5EM1018	260



EN

Installation and operating instructions

Important notes

- ▶ All work must be carried out in a de-energised state.
- ▶ Before installing flush piping system!
- ▶ After completing the installation, set the temperature limiter!
- ▶ 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 1-5 bar
- ▶ Volume flow at 3 bar flow pressure 6 l/min
- ▶ Supply voltage 6,75 / 12 V DC
- ▶ Power consumption 1,5 W
- ▶ Type of protection IP 59k (in assembled condition)

PL

Instrukcja montażu i obsługi

Ważne wskazówki

- ▶ Wszystkie prace przeprowadzać po odłączeniu zasilania elektrycznego.
- ▶ 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 1-5 barów
- ▶ Objętościowe natężenie przepływu przy ciśnieniu 3 barów 6 l/min
- ▶ Napięcie przyłączeniowe 6,75 / 12 V DC
- ▶ Pobór mocy 1,5 W
- ▶ Rodzaj ochrony IP 59k (w zamontowanym stanie)

DE

Montage- und Betriebsanleitung

Wichtige Hinweise

- ▶ Alle Arbeiten im spannungsfreien Zustand durchführen.
- ▶ 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 1-5 bar
- ▶ Volumenstrom bei 3 bar Fließdruck 6 l/min
- ▶ Anschlussspannung 6,75 / 12 V DC
- ▶ Leistungsaufnahme 1,5 W
- ▶ Schutzart IP 59k (im zusammengebauten Zustand)

SV

Monterings- och driftinstruktion

Viktiga informationer

- ▶ Genomför alla arbeten i spänningslöst tillstånd.
- ▶ Spola igenom rörledningarna före installation!
- ▶ När monteringen har gjorts skall temperaturbegränsningen ställas in!
- ▶ 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 driftryck 10 bar
- ▶ Rekommenderat hydrauliskt tryck 1-5 bar
- ▶ Volymstrom vid 3 bar hydrauliskt tryck 6 l/min
- ▶ Anslutningsspänning 6,75 / 12 V DC
- ▶ Effektbehov 1,5 W
- ▶ Skyddsklass IP 59k (i hopsatt tillstånd)

FR

Notice de montage et de mise en service

Remarques importantes

- ▶ Effectuez tous les travaux quand le dispositif est hors tension.
- ▶ Rincer les conduites avant d'installer !
- ▶ Une fois le montage terminé, régler la limitation de température !
- ▶ 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 1-5 bars
- ▶ Débit volumique pour 3 bars de pression dynamique 6 l/min
- ▶ Tension de raccordement 6,75 / 12 V DC
- ▶ Puissance absorbée 1,5 W
- ▶ Type de protection IP 59k (à l'état assemblé)

ES

Instrucciones de montaje y servicio

Indicaciones importantes

- ▶ Todos los trabajos deben realizarse con la tensión de alimentación desconectada.
- ▶ ¡Enjuagar las tuberías antes de instalar!
- ▶ ¡Ajuste el límite de temperatura tras realizar el montaje!
- ▶ ¡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.

CS

Návod pro montáž a provoz

Důležité pokyny

- ▶ Veškeré práce vykonávejte ve stavu bez napětí.
- ▶ Před instalací potrubí propláchněte!
- ▶ Po provedené montáži nastavit omezení teploty!
- ▶ 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 1-5 bar
- ▶ Průtok při průtočném tlaku 3 bar 6l/min
- ▶ Přípojné napětí 6,75 / 12 V DC
- ▶ Příkon 1,5 W
- ▶ Krytí IP 59k (ve smontovaném stavu)

FI

Asennus- ja käyttöohje

Tärkeitä ohjeita

- ▶ Kaikki työt on tehtävä jännitteettömälle järjestelmälle.
- ▶ Huuhtelee putkijohdot ennen asennusta!
- ▶ Säädä asennuksen jälkeen lämpötilan rajoitus!
- ▶ 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.

Datos técnicos

- ▶ Presión mínima de flujo 1,0 bar
- ▶ Presión máxima de servicio 10 bares
- ▶ Presión de flujo recomendada 1-5 bares
- ▶ Flujo volumétrico con 3 bares de presión de flujo 6 l/min
- ▶ Tensión de conexión 6,75 / 12 V DC
- ▶ Consumo de potencia 1,5 W
- ▶ Modo de protección IP 59k (en estado montado)

Tekniset tiedot

- ▶ Vähimmäisvirtauspaine 1,0 bar
- ▶ Suurin käyttöpainne 10 bar
- ▶ Suositeltava virtauspaine 1-5 bar
- ▶ Tilavuusvirta 3 barin virtauspaineella 6 l/min
- ▶ Verkköjännite 6,75 / 12 V DC
- ▶ Tehonkulutus 1,5 W
- ▶ Suojaustapa IP 59k (kootussa tilassa)

IT Istruzioni per il montaggio e l'uso

Avvertenze importanti

- ▶ Eseguire tutti i lavori fuori tensione.
- ▶ Sciacquare le tubazioni prima di installare!
- ▶ Una volta terminata l'installazione, impostare la limitazione di 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 1-5 bar
- ▶ Portata volumetrica a 3 bar di pressione idraulica 6 l/min
- ▶ Tensione di allacciamento 6,75 / 12 V DC
- ▶ Potenza assorbita 1,5 W
- ▶ Tipo di protezione IP 59k (Nello stato montato)

RU Инструкция по монтажу и вводу в эксплуатацию

Важные указания

- ▶ Выполняйте все работы при отключенном напряжении.
- ▶ Перед инсталляцией промыть трубки!
- ▶ После монтажа отрегулировать температурный предел!
- ▶ 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 1-5 бар
- ▶ Объемный расход при гидравлическом напоре 3 бар 6 л/мин
- ▶ Напряжение питающей сети 6,75 / 12 В постоянного тока
- ▶ Потребляемая мощность 1,5 Вт
- ▶ Вид защиты IP 59k (в собранном состоянии)

Belangrijke aanwijzingen

- ▶ Alle werkzaamheden in spanningsloze toestand uitvoeren.
- ▶ 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 1-5 bar
- ▶ Volumestroom bij 3 bar dynamische druk 6 l/min
- ▶ Aansluitspanning 6,75 / 12 V DC
- ▶ Opgenomen vermogen 1,5 W
- ▶ Veiligheidsgraad IP 59k (in gemonteerde toestand)



1. Montage

EN Installation
FR Montage
ES Montaje
IT Montaggio

NL Montage
PL Montaż
SV Montering

CS Montáž
FI Asennus
RU Монтаж



9 mm



19 mm



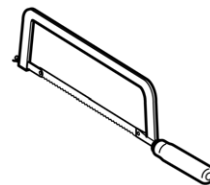
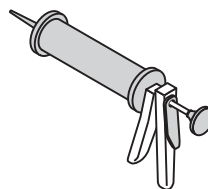
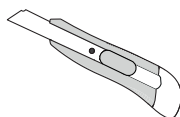
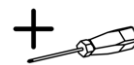
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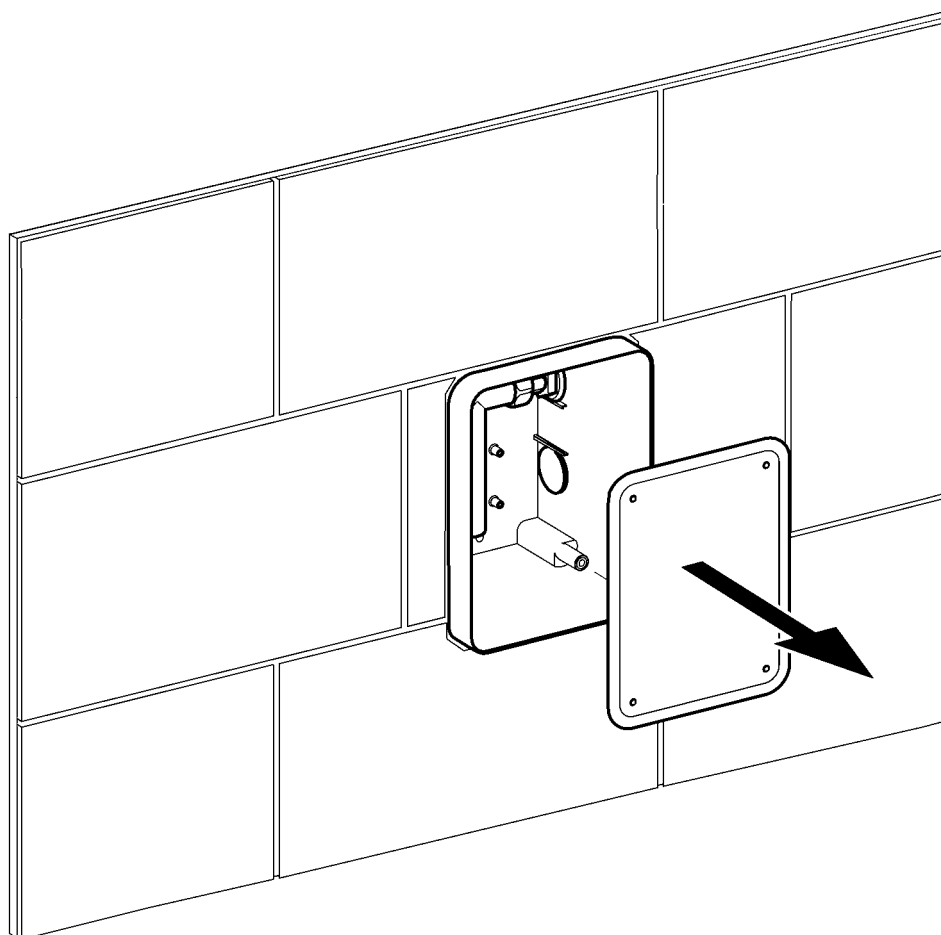
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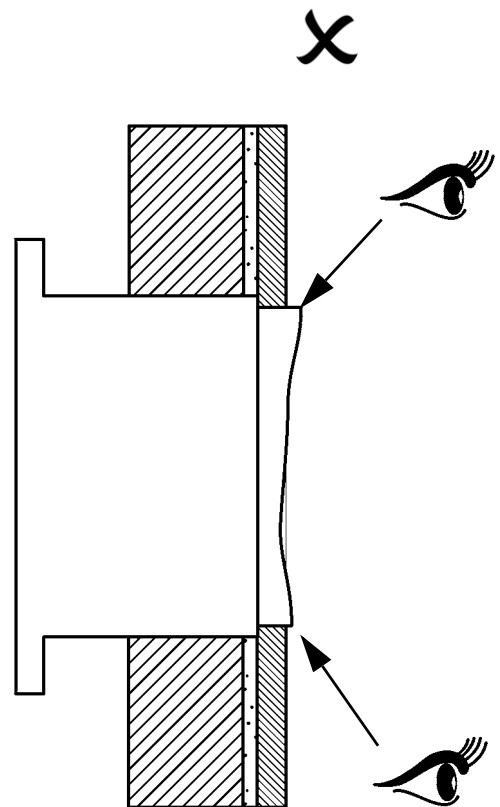
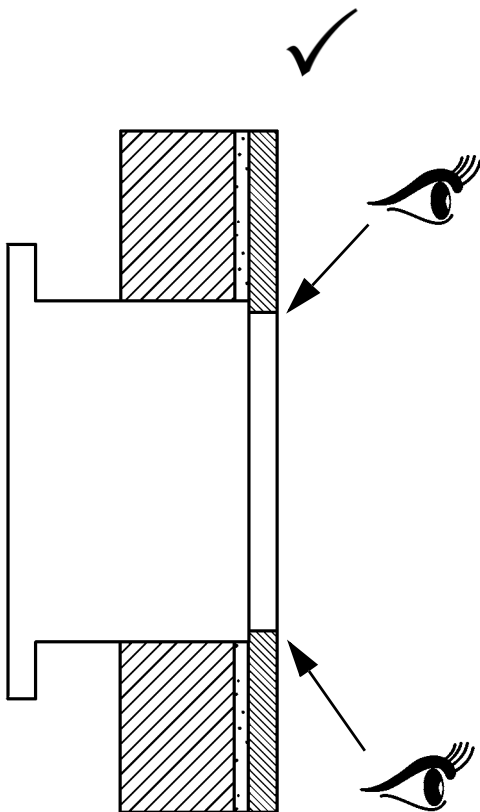
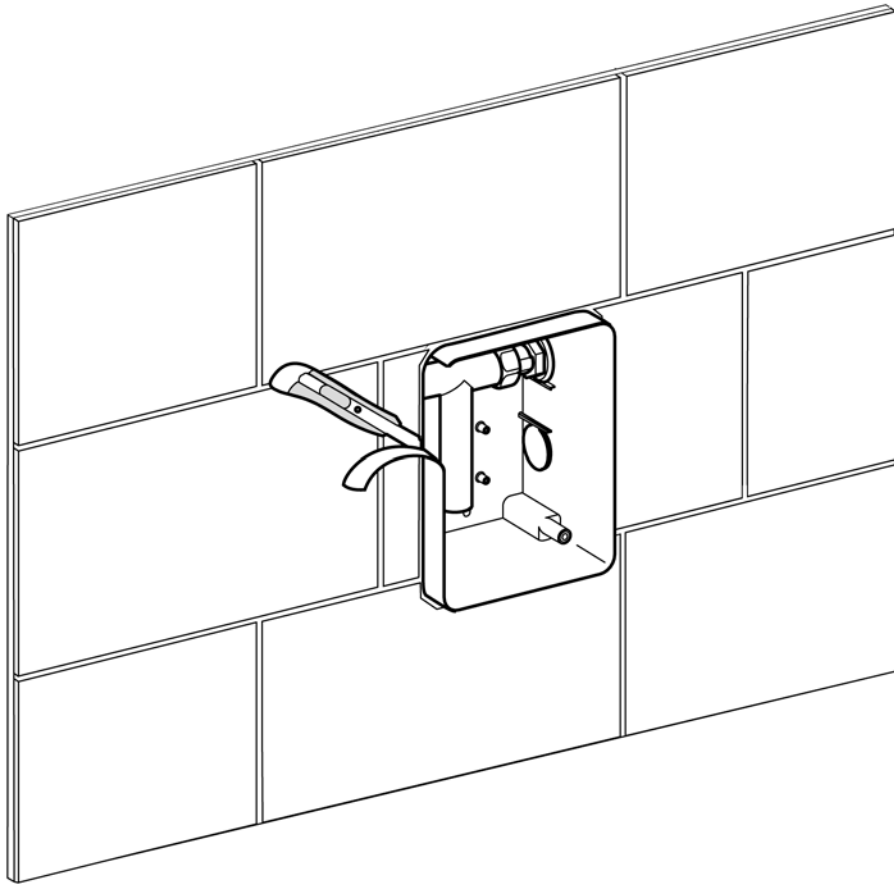
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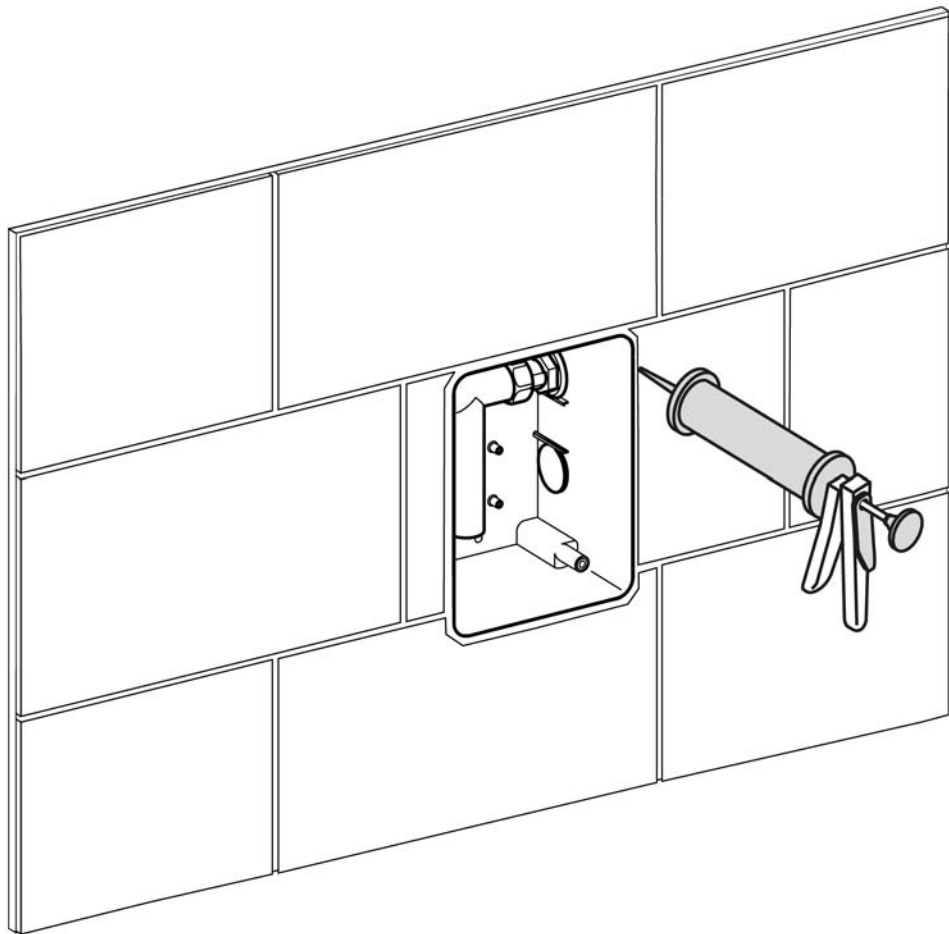
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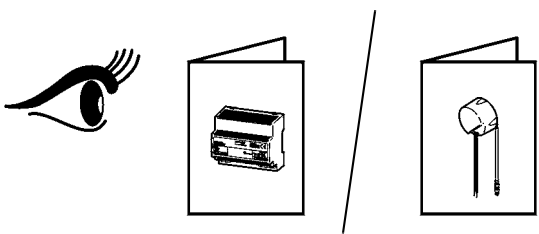
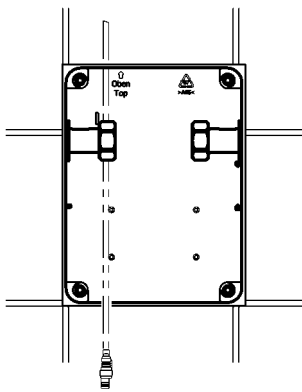
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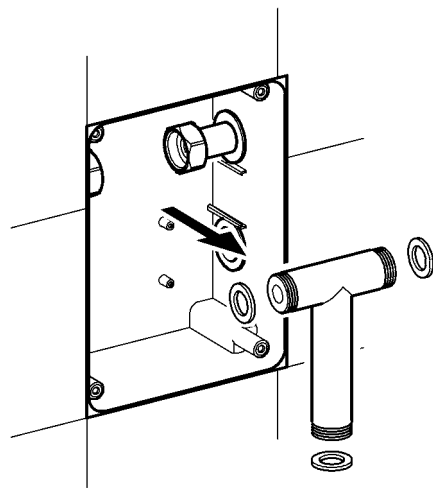
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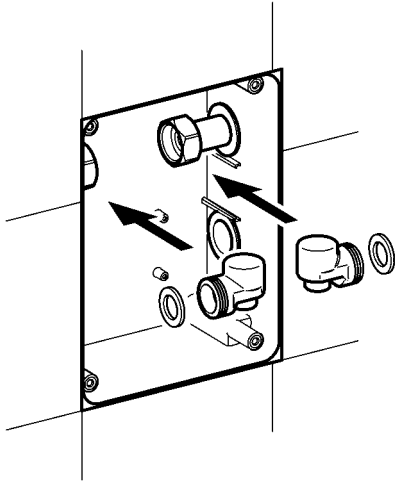
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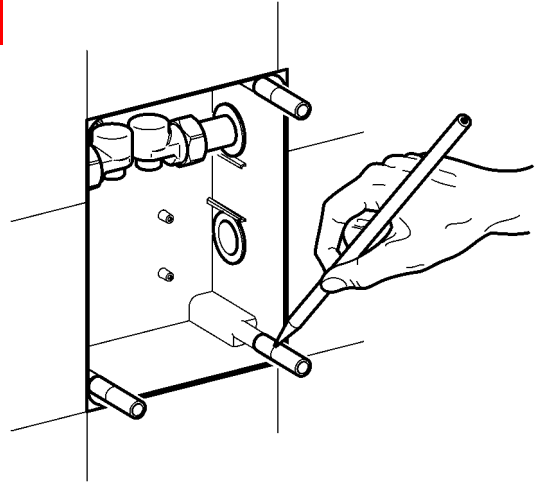
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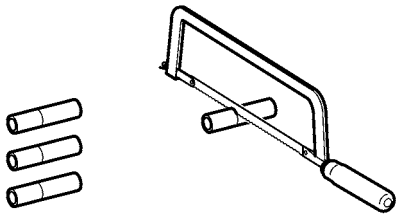
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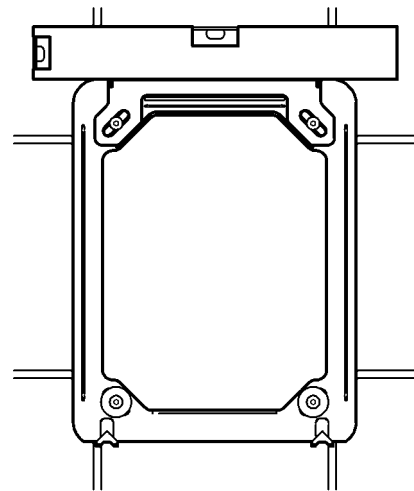
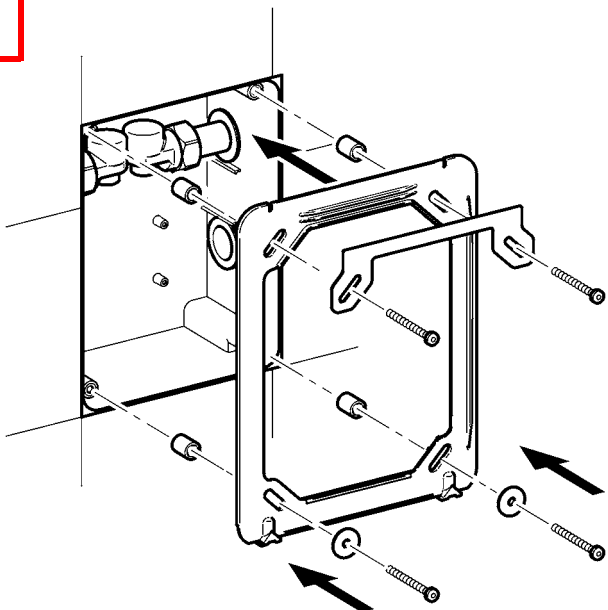
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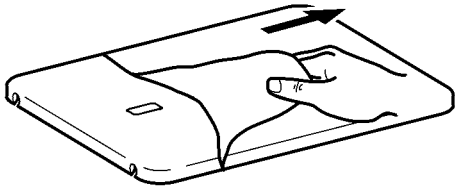
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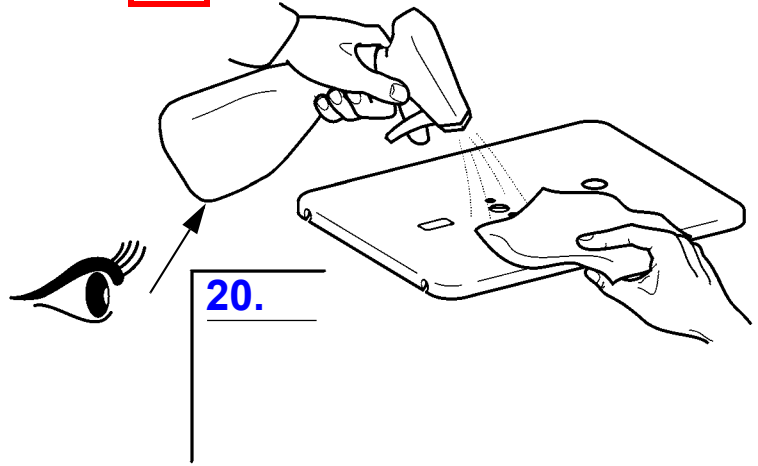
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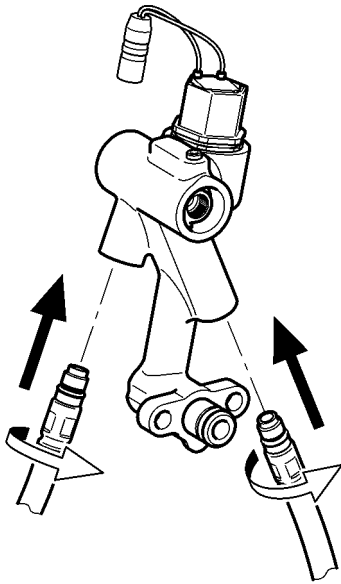
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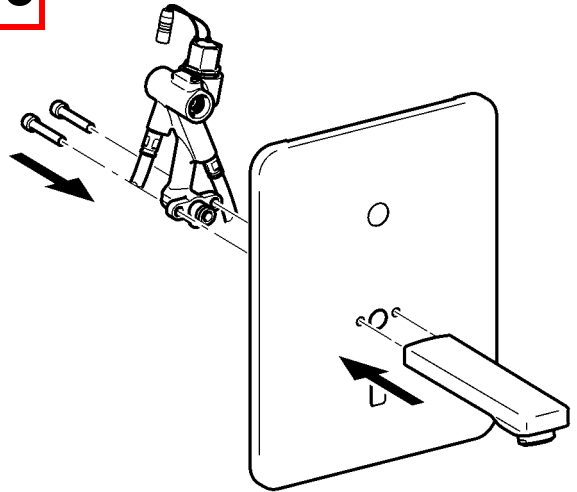
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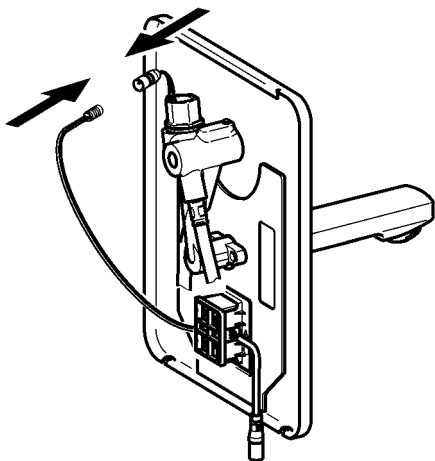
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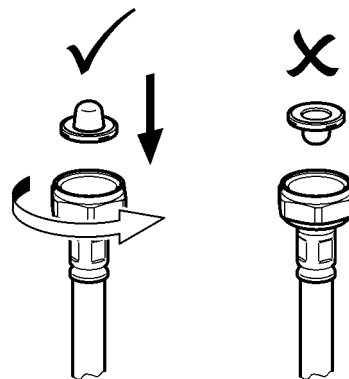
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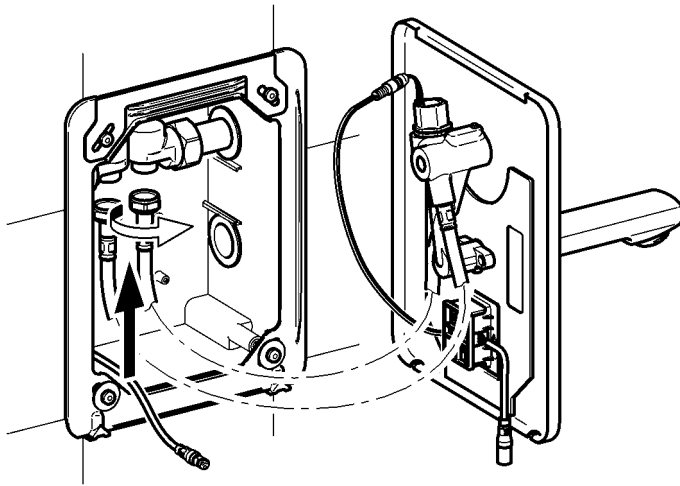
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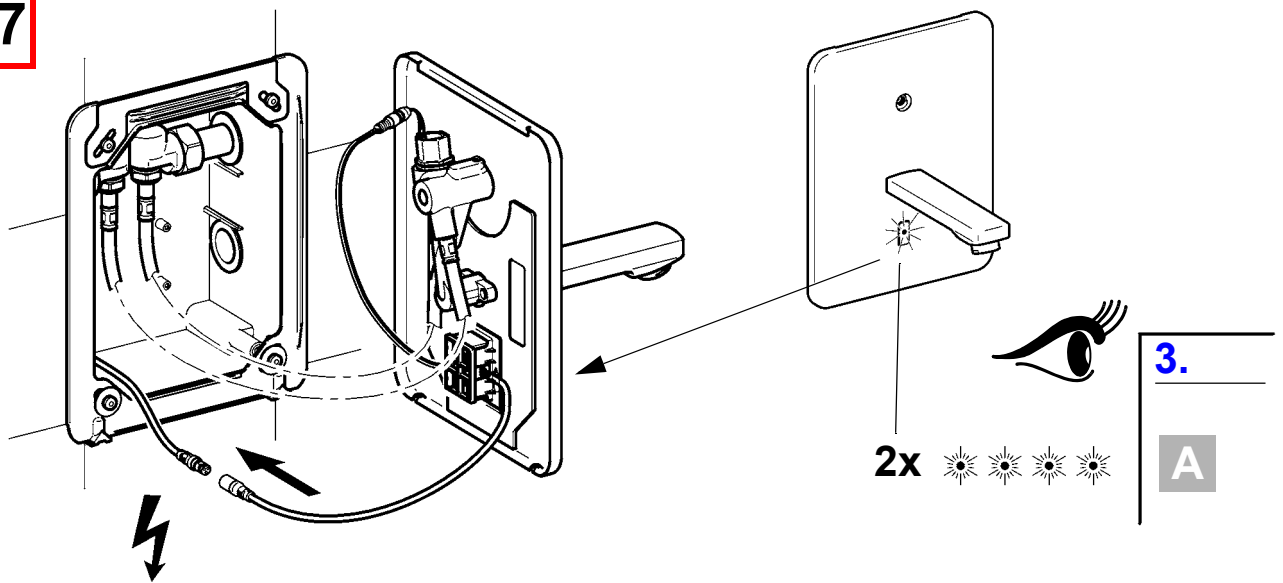
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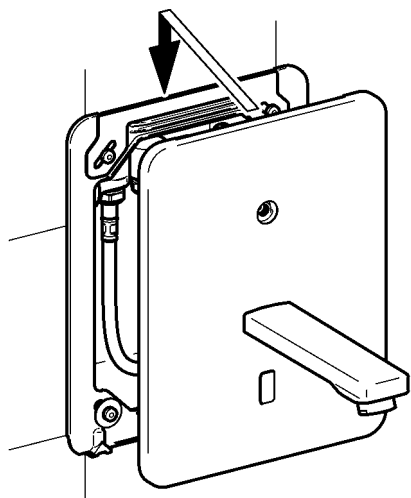
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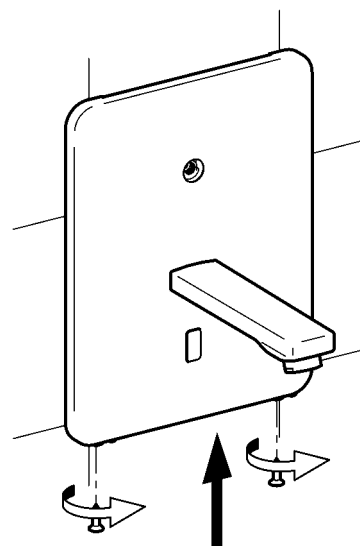
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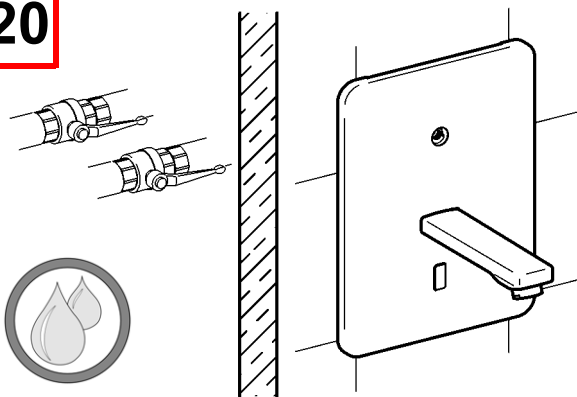
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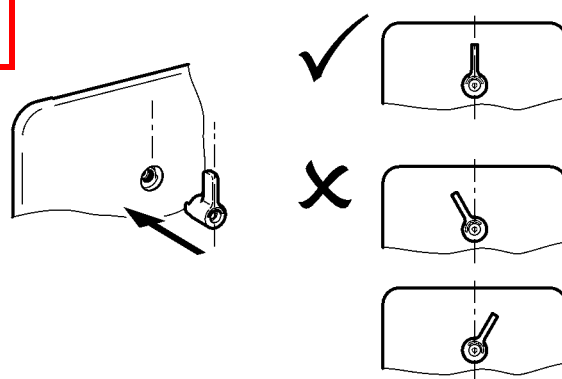
19



20



21



22



12.

2. Funktion

EN Function

FR Fonctionnement

ES Función

IT Funzionamento

NL Werking

PL Funkcja

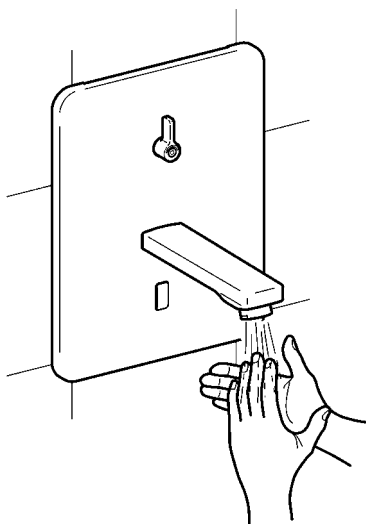
SV Funktion

CS Funkce

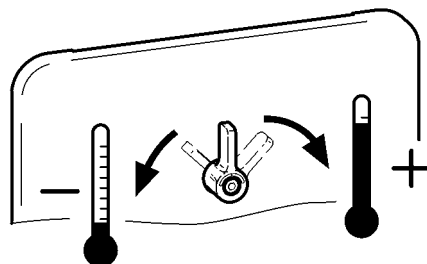
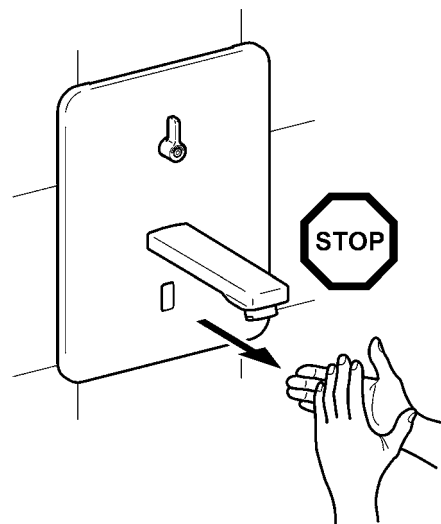
FI Toiminto

RU Функционирование

1



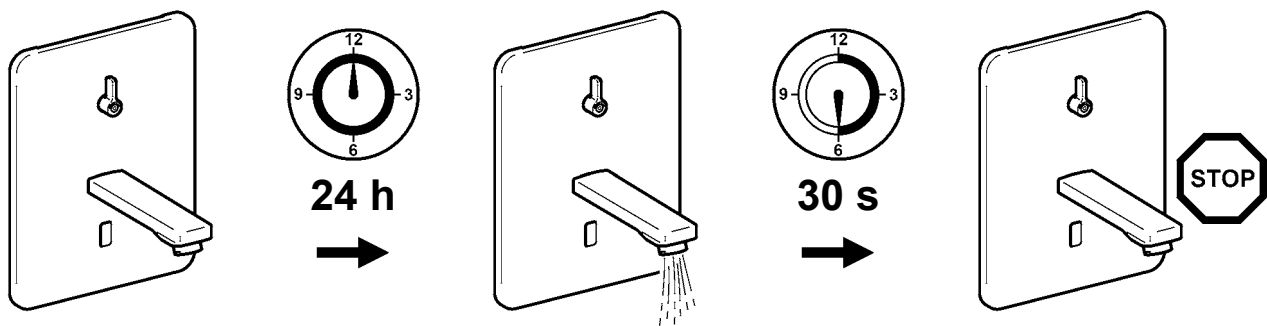
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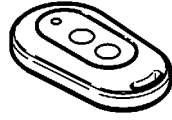
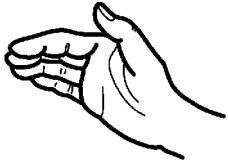
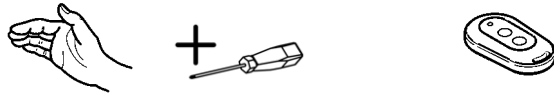


3. Hygienespülung ein- / ausschalten

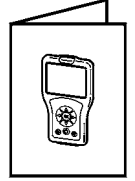
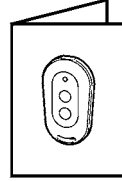
EN Switching hygiene flushing on/off	NL Hygiënische spoeling in-/uitschakelen	CS Zapněte/vypněte hygienické propláchnutí
FR Activer/désactiver le rinçage hygiénique	PL Włączyć/wyłączyć spłukiwanie higieniczne	FI Hygieniahuuhdelun päälle-/ pois päältä kytkeminen
ES Activar/Desactivar el aclarado higiénico	SV Koppla hygienspolningen till / från	RU Гигиеническое промывание включить/выключить
IT Attivare/disattivare lo sciacquo igienico		

- EN**
- ▶ Ensure open outlet.
 - ▶ After 24h of non-use, water flows 30 s
- DE**
- ▶ Freien Auslauf gewährleisten.
 - ▶ Nach 24 h Nichtbenutzung fließt 30 s Wasser.
- FR**
- ▶ Garantir un écoulement libre.
 - ▶ L'eau s'écoule pendant 30 s. après 24 h de non utilisation.
- ES**
- ▶ Garantizar una salida libre.
 - ▶ Si no se realiza ningún uso durante 24 horas, fluye agua durante 30 segundos.
- IT**
- ▶ Garantire l'erogazione libera.
 - ▶ Dopo 24h di inutilizzo scorre acqua per 30 s.
- NL**
- ▶ Vrije uitloop garanderen.
 - ▶ Na 24 uur niet te zijn gebruikt stroomt er gedurende 30 s. water.
- PL**
- ▶ Zapewnić swobodny wylot.
 - ▶ Po 24 godz. niekorzystania przez 30 s. wypływa woda.
- SV**
- ▶ Garantera fritt avlopp.
 - ▶ Vatten flyter 30 s efter 24 timmars användningspaus.
- CS**
- ▶ Zajistěte volný odtok.
 - ▶ Při nepoužívání 24 h nechte 30 s téct vodu.
- FI**
- ▶ Vapaan virtauksen takaaminen.
 - ▶ Käyttämättömänä 24 h jälkeen virtaa vettä 30 s.
- RU**
- ▶ Обеспечить беспрепятственный слив
 - ▶ После того, как устройство не используется в течение 24 ч, в течение 30 сек течёт вода.

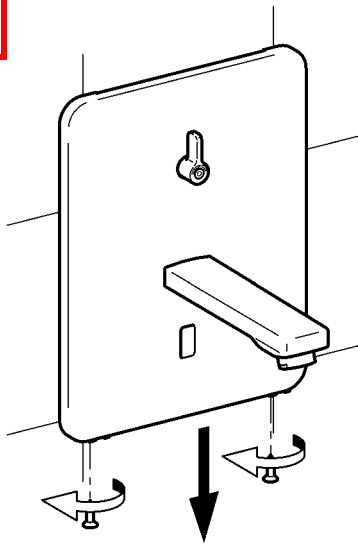




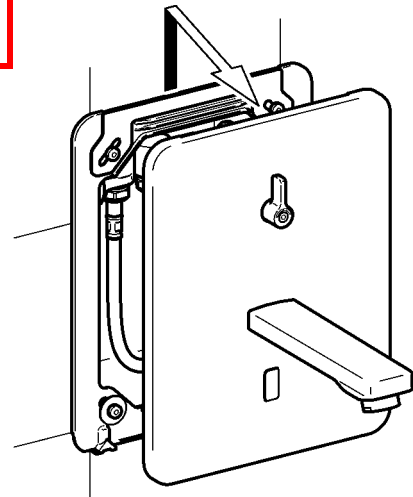
1 - 8



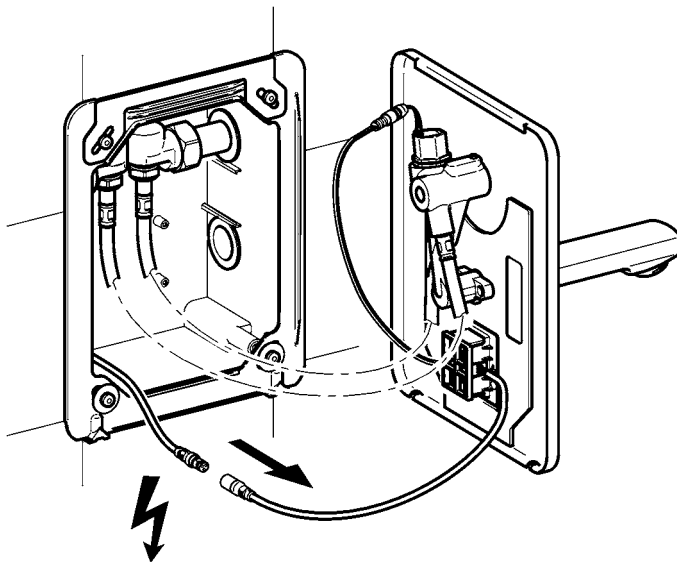
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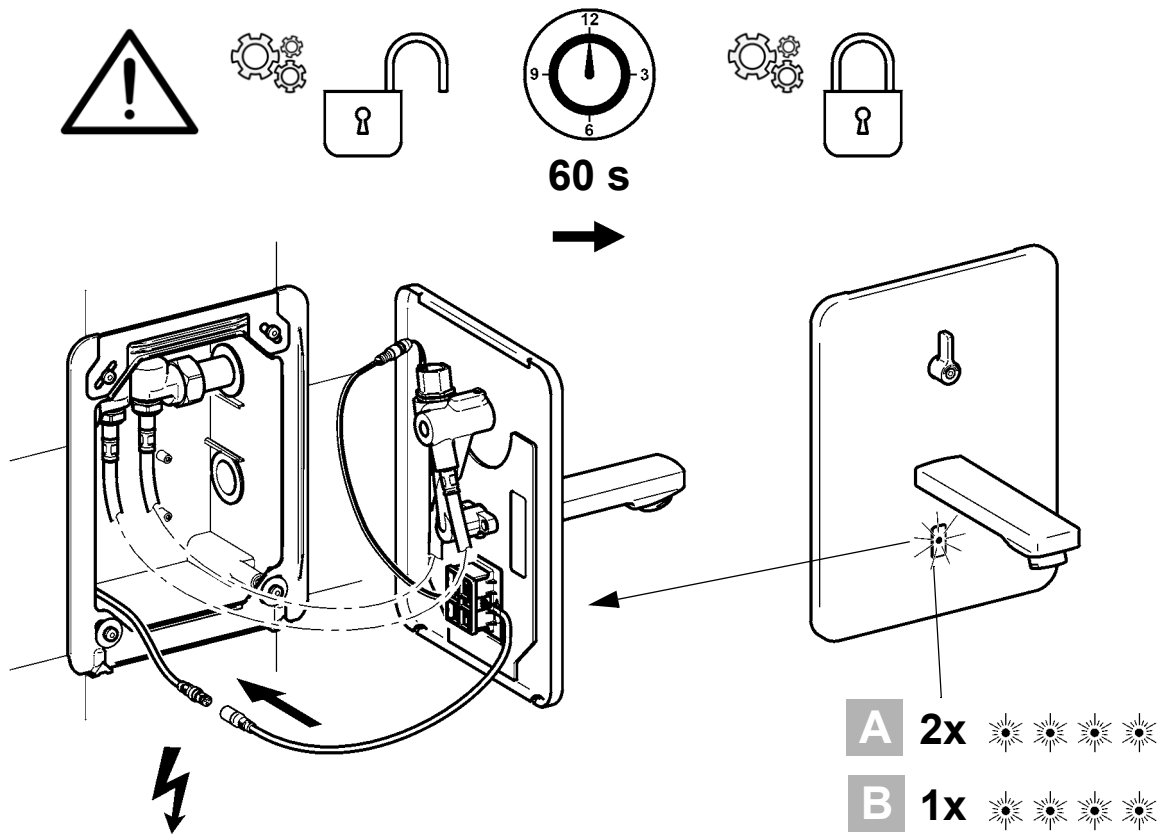
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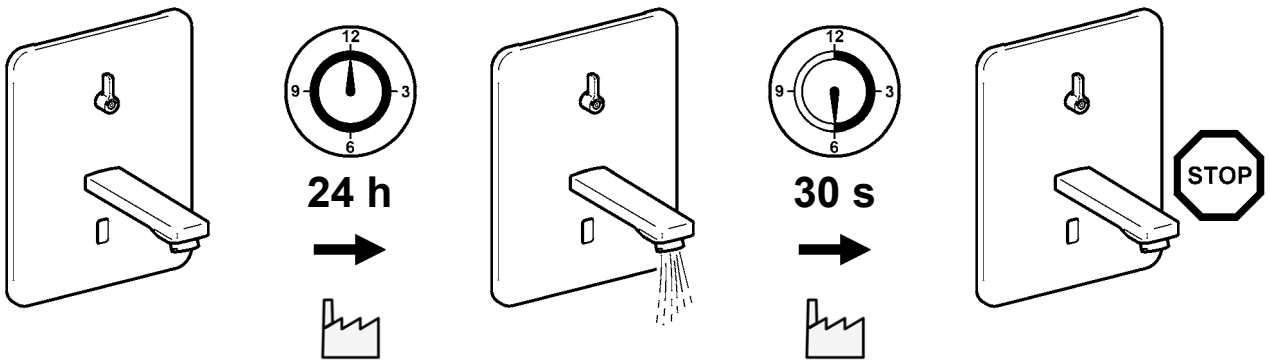
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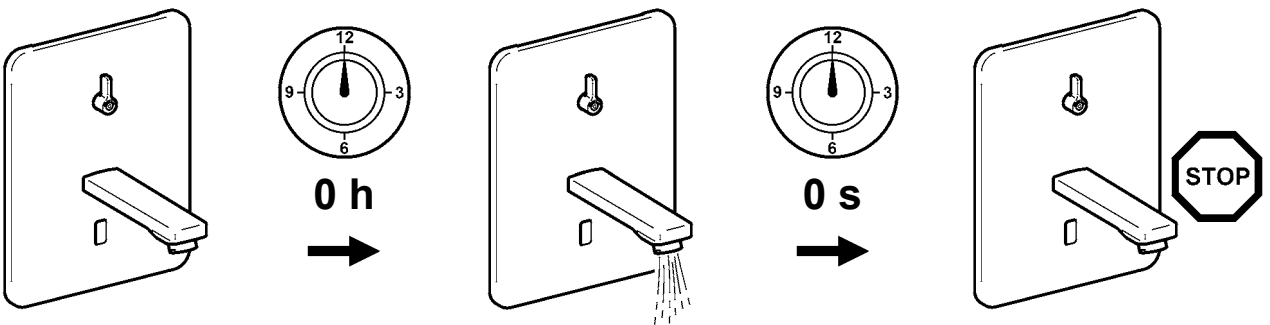
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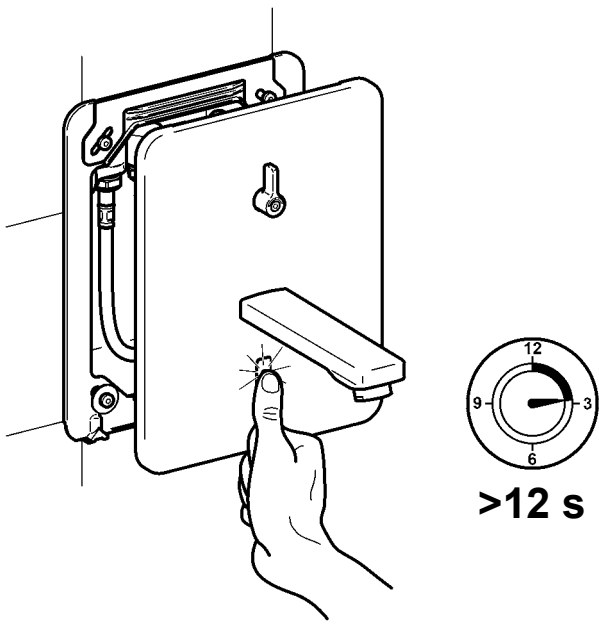
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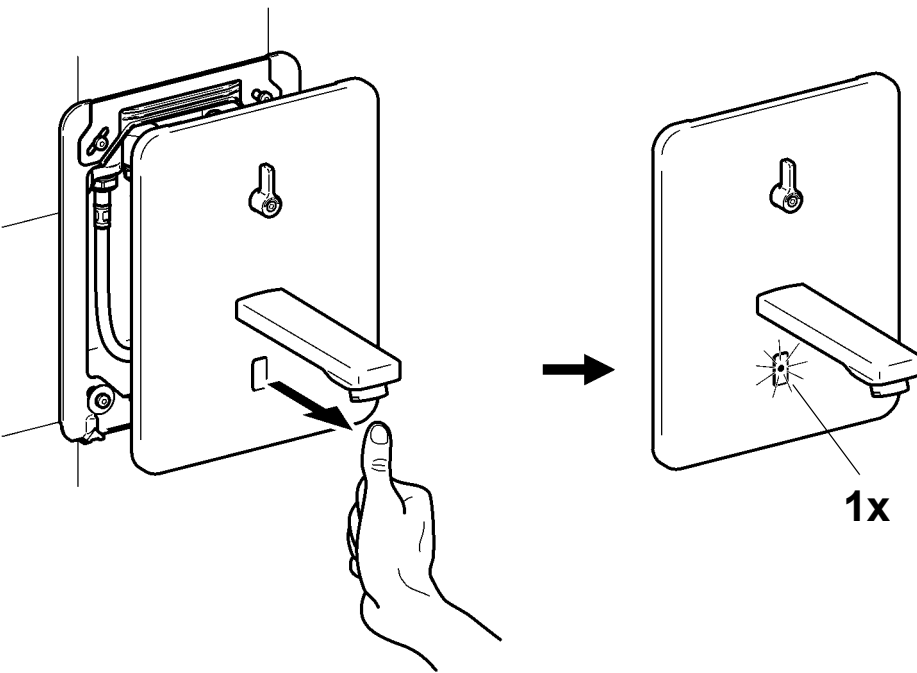
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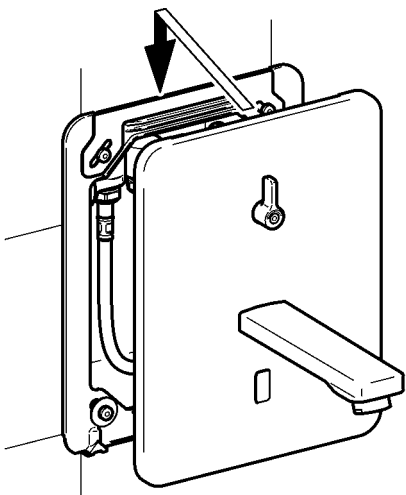
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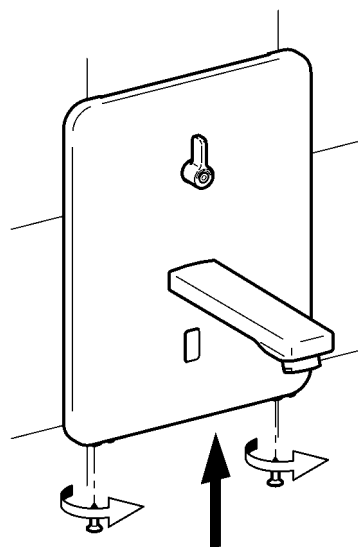
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7

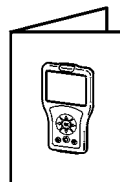
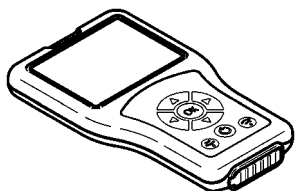
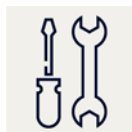


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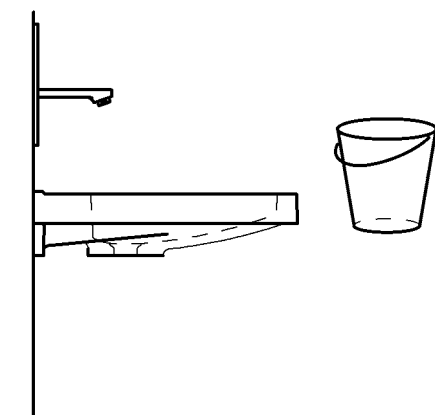
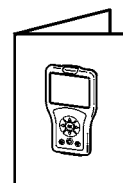
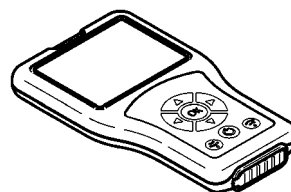
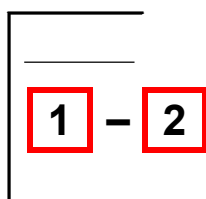
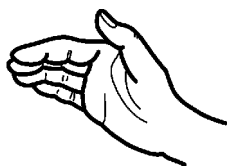
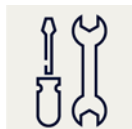
4. Armatur ausschalten

EN Switch off the valve	NL Armatuur uitschakelen	CS Vypnout armaturu
FR Désactiver la robinetterie de	PL Wyłączenie baterii	FI Hanan kytkeminen pois päältä
ES Desconectar la grifería	SV Avstängning av armatur	RU Выключение смесителя
IT Disattivazione della rubinetteria		

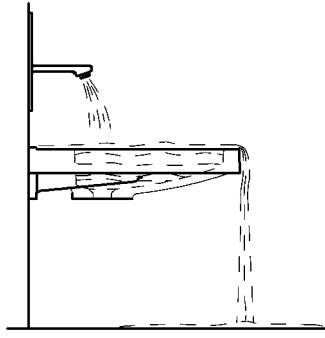


5. Dauerlauf starten

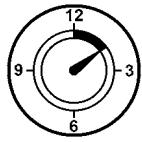
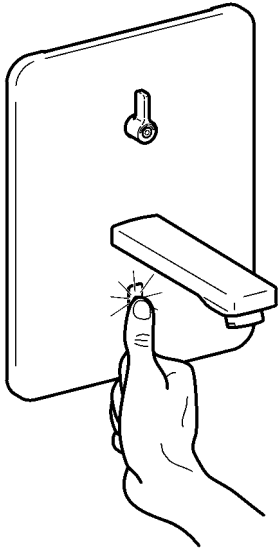
EN Start continual flow	NL Continue stroming starten	CS Spustit trvalý provoz
FR Démarrer la marche continue	PL Uruchomić stały wypływ wody	FI Tuotantokäytön aloittaminen
ES Iniciar el enjuague continuo	SV Starta kontinuerlig drift	RU запустить ресурс
IT Avviare l'erogazione continua		



10.

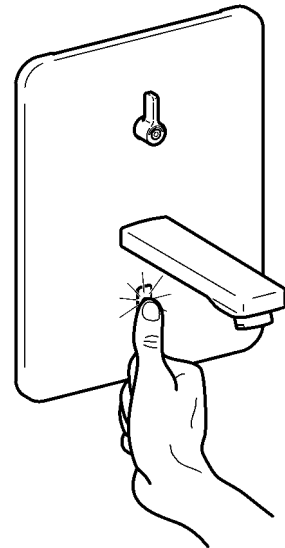
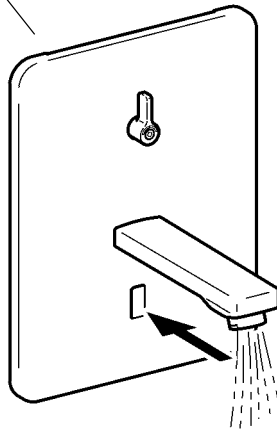
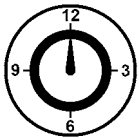
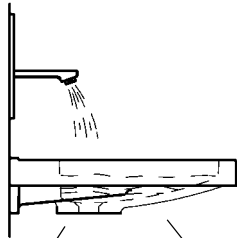
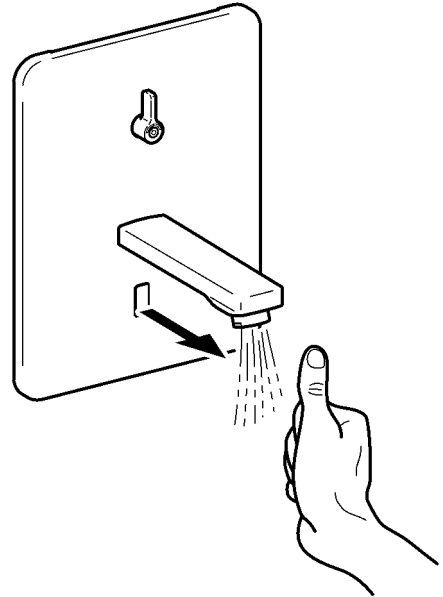


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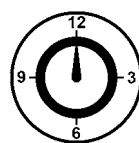
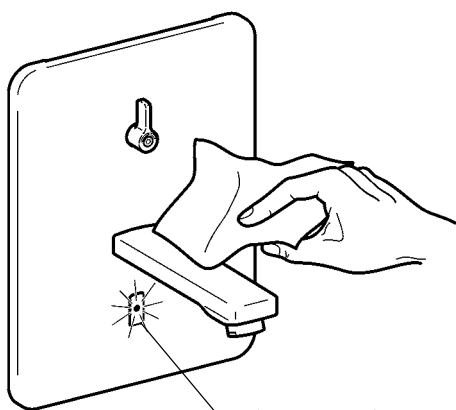
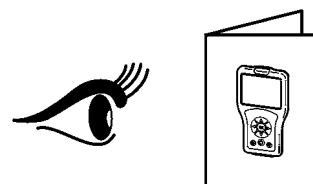
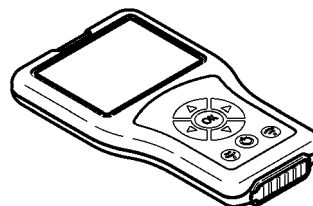
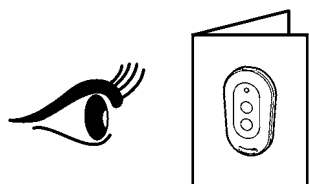
5 - 8 s

2



6. Reinigungsabschaltung einschalten

EN Switch on cleaning switch-off	NL Inschakelen van de reiniging shutdown	CS Vypínač pro čištění
FR Activer l'arrêt de nettoyage	PL Włączanie wyłączenia na czas czyszczenia	FI Aktivoida pesuseisokkien
ES Activar el apagado de limpieza	SV Aktivera rengörings avstängning	RU активировать чистка завершение работы
IT Attivare dello spegnimento per pulizia		

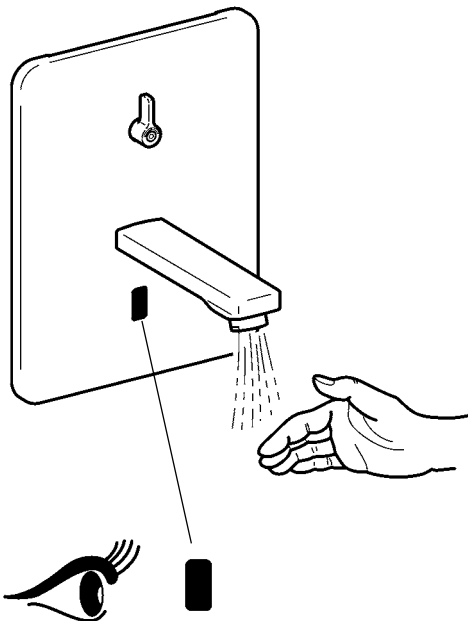
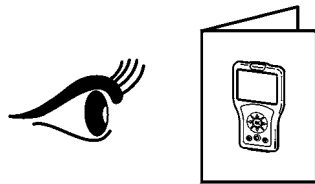
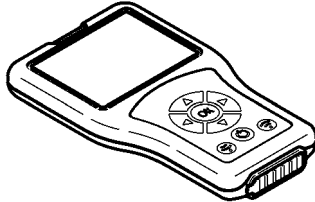


1 min

☀ 10s ☀ 10s ☀ ...

7. Erkennungs-Rückmeldung einschalten

EN Switch on detection feedback	NL Detectie-feedback inschakelen	CS Zapnutí identifikačního zpětného hlášení
FR Activation de la réponse d'identification	PL Włączyć komunikat zwrotny rozpoznania	FI Kytke tunnistuksen palaute päälle
ES Activar la confirmación de detección	SV Slå på respons vid detektering	RU Включить подтверждение идентификации
IT Attivare feedback rilevamento		



8. Reichweite einstellen

EN Adjusting the range

FR Réglage de la portée

ES Ajuste del alcance

IT Impostazione della portata

NL Actieradius instellen

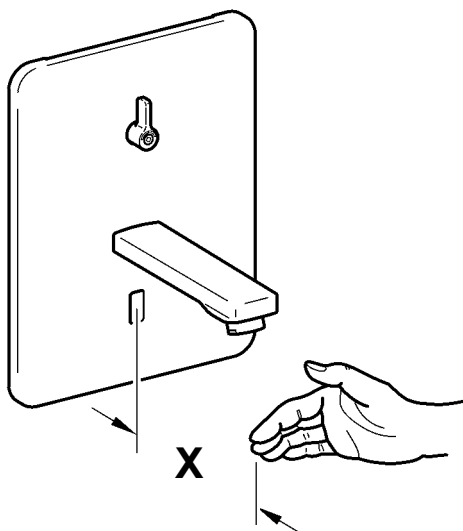
PL Ustawienie zasięgu

SV Ställa in räckvidden

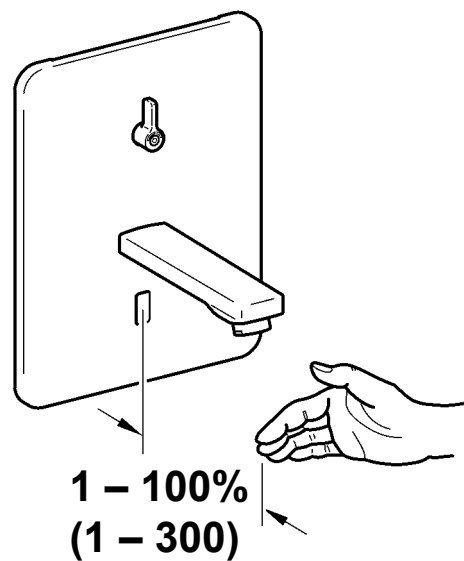
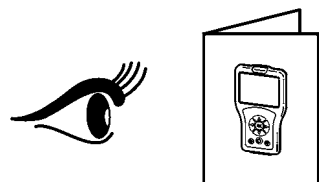
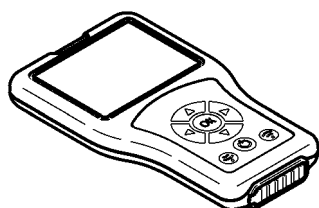
CS Nastavení dosahu

FI Tunnistusetäisyyden säätäminen

RU Настройка дальности действия



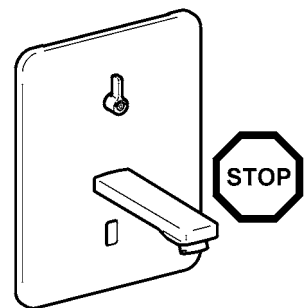
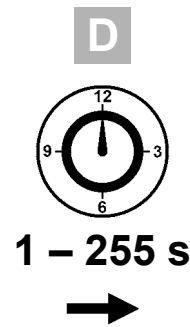
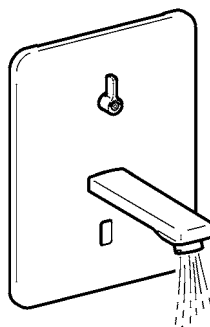
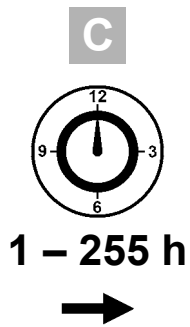
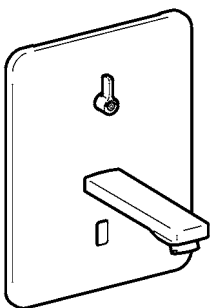
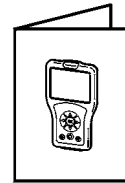
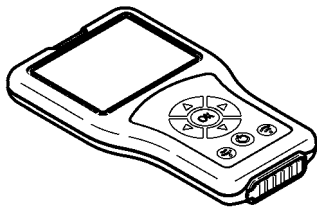
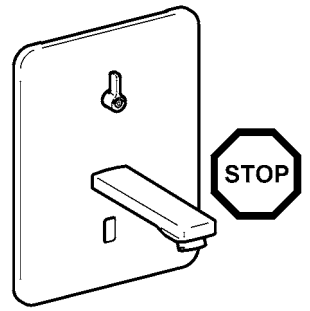
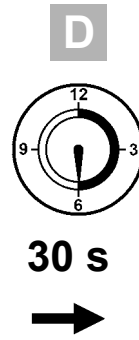
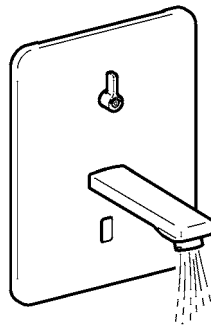
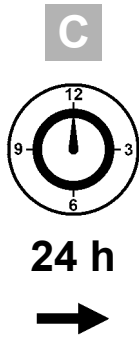
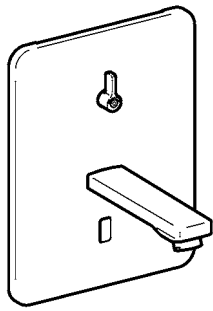
	X
F5EM1016	45% (~125)
F5EM1017	65% (~185)
F5EM1018	80% (~250)



9. Hygienespülung einstellen

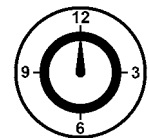
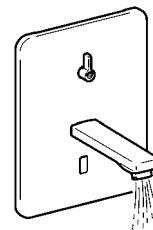
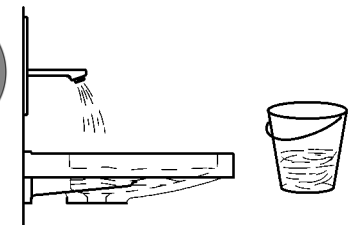
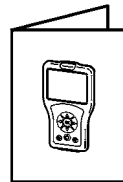
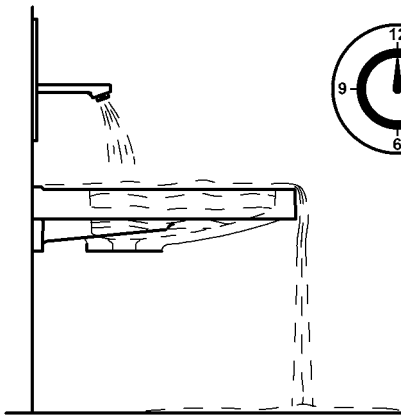
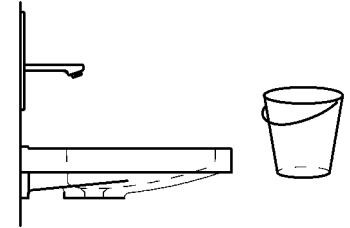
EN Setting the hygiene flush	NL Instellen van de hygiënespoeling	CS Nastavení hygienického proplachování
FR Réglage de la rinçage d'hygiène	PL Ustawianie spłukiwania higienicznego	FI Hygieniahuuhtelun säätäminen
ES Ajuste del higiene enjuague	SV Ställa in hygienspolning	RU установив гигиена смыва
IT Impostare lo igiene risciacquo		

- EN**
- ▶ C: Interval adjustable in h
 - ▶ D: Flow duration adjustable in s
- DE**
- ▶ C: Intervall einstellbar in h
 - ▶ D: Fließzeit einstellbar in s
- FR**
- ▶ C: intervalle réglable en h
 - ▶ D: durée d'écoulement réglable en s
- ES**
- ▶ C: Intervalo ajustable en horas
 - ▶ D: Tiempo de flujo activable en seg
- IT**
- ▶ C: intervallo impostabile in h
 - ▶ D: durata di flusso impostabile in s
- NL**
- ▶ C: Interval instelbaar in u
 - ▶ D: Stromingstijd instelbaar in s
- PL**
- ▶ C: odstęp czasu regulowany w godzinach
 - ▶ D: czas przepływu regulowany w sekundach
- SV**
- ▶ C: Intervall kan ställas in i timmar
 - ▶ D: Flödestid kan ställas in i sekunder
- CS**
- ▶ C: Interval s nastavením v h
 - ▶ D: Doba průtoku s nastavením v s
- FI**
- ▶ C: Aikaväli, asetettavissa h
 - ▶ D: Virtausaika, asetettavissa s
- RU**
- ▶ C: интервал задается в ч
 - ▶ D: время течения задается в сек.

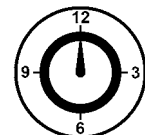
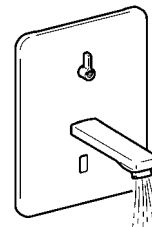
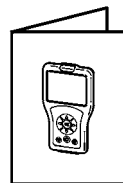
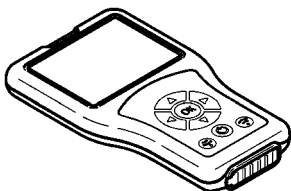


10. Dauerlauf einstellen

EN Setting continuous operating mode	NL Continue stroming instellen	CS Nastavení pomalejšího toku
FR Réglage du fonctionnement en continu	PL Ustawienie ciągłego wypływu	FI Tuotantokäytön säätäminen
ES Ajuste del funcionamiento ininterrumpido	SV Ställa in permanent flöde	RU Настройка непрерывного режима
IT Impostazione del flusso continuo		



60 s



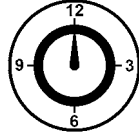
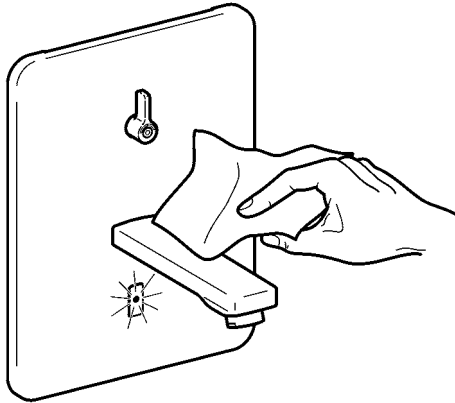
1 – 255 s

11. Reinigungsabschaltung einstellen

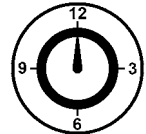
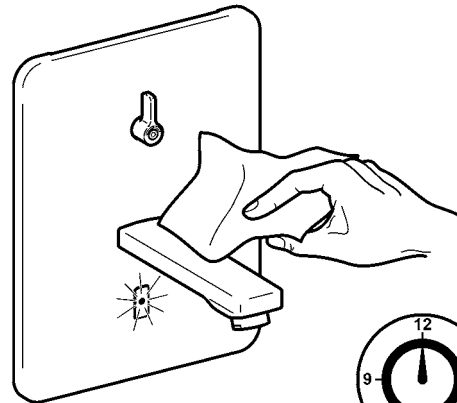
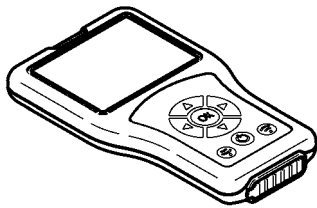
EN Set the range
FR Régler le rayon d'action
ES Regular el alcance
IT Impostare la portata

NL Actieradius instellen
PL Ustawienie zasięgu
SV Ställa in räckvidden

CS Nastavení dosahu
FI Aseta ulottuma
RU установить диапазон значений



1 min



1 – 255 min

12. 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

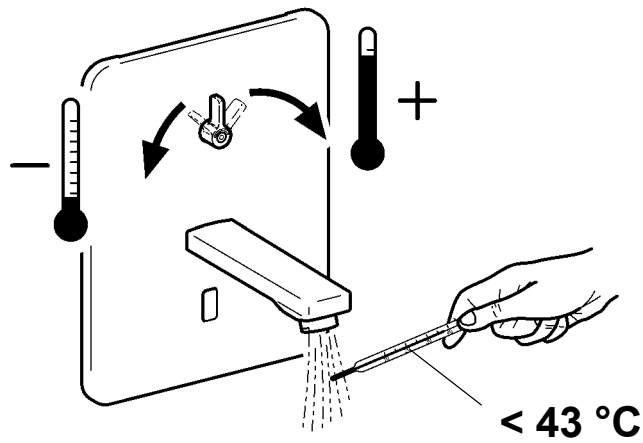
RU Настройка температурного упора

IT Impostazione del blocco temperatura

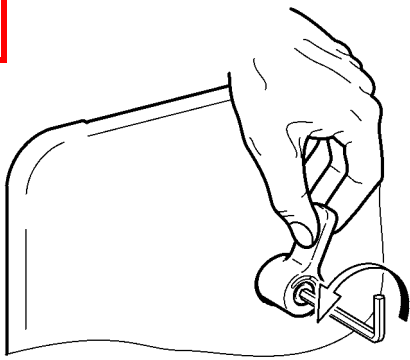


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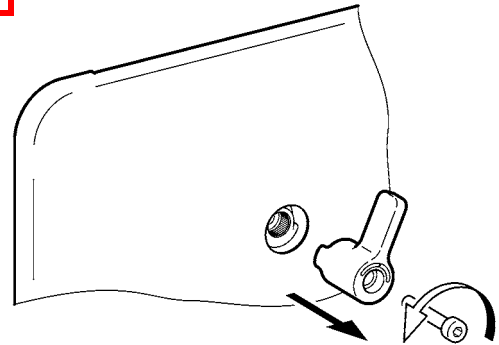
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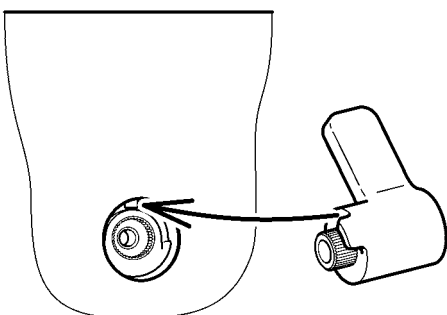
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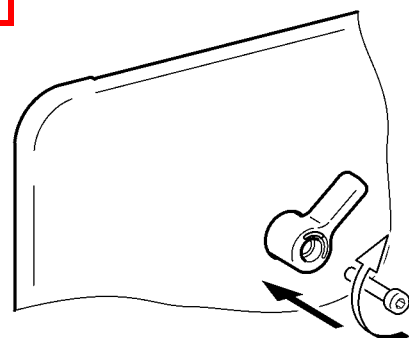
3



4



5



13. Wartung

EN Maintenance
FR Maintenance
ES Mantenimiento
IT Manutenzione

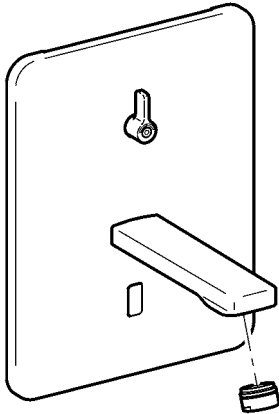
NL Onderhoud
PL Konserwacja
SV Underhåll

CS Varování
FI Huolto
RU Техническое обслуживание

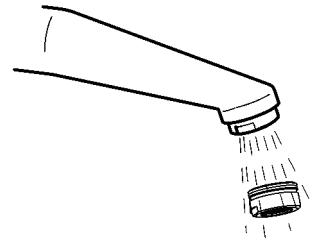


22 mm

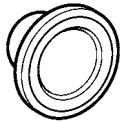
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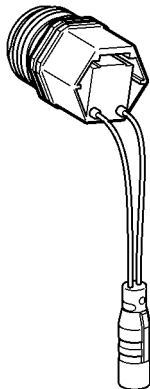
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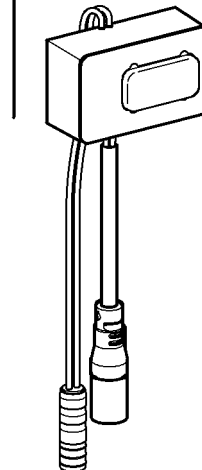
16.



17.



18.



14. Abdeckplatte abnehmen

EN Remove the cover plate

NL Afdekplaat weghalen

CS Sejmutí krycí desky

FR Retrait de la plaque de protection

PL Zdejmowanie płytki maskującej

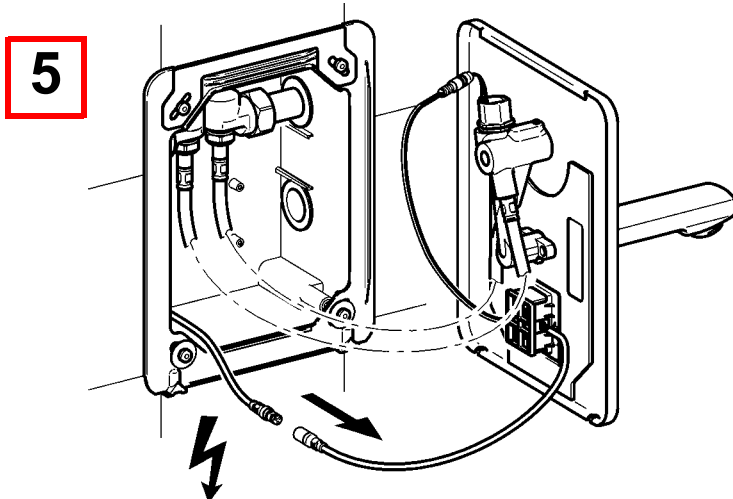
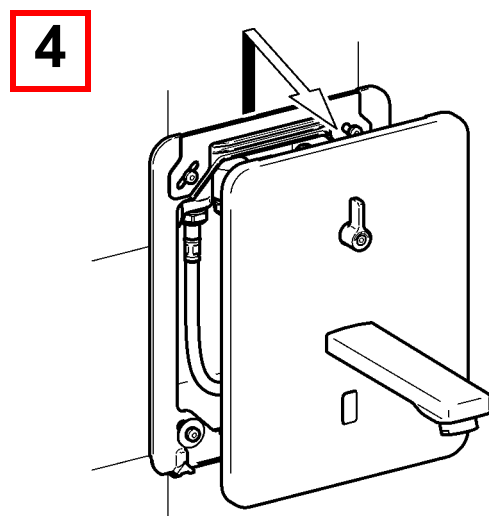
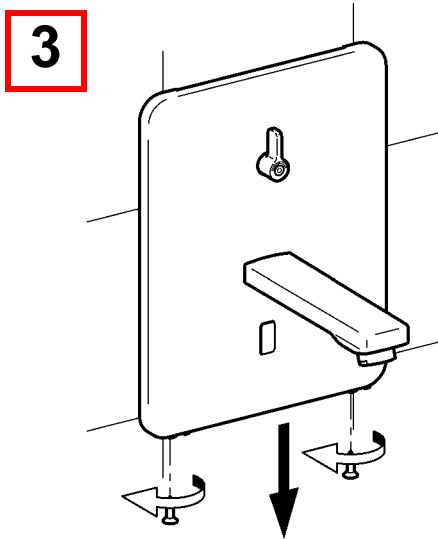
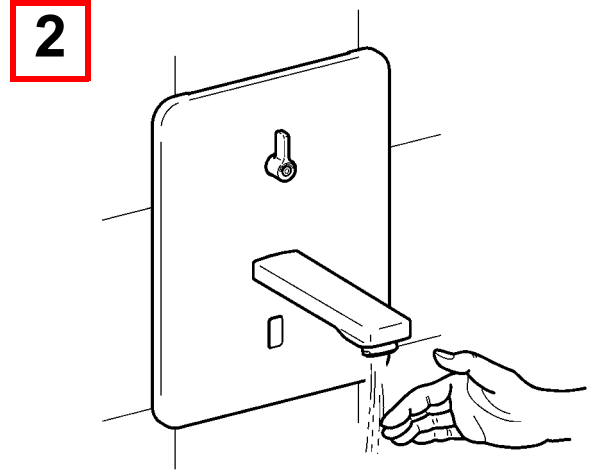
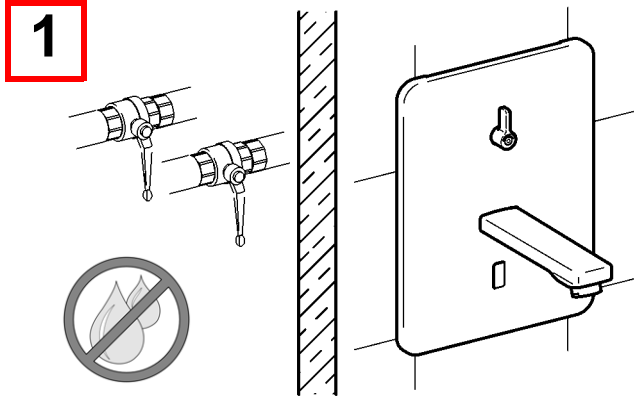
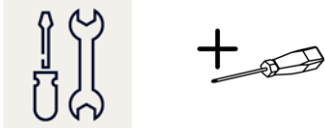
FI Peitelevyn irrottaminen

SV Avlägsna täckplattan

RU Демонтаж крышки

ES Retirar la placa cobertora

IT Rimozione della piastrina di copertura

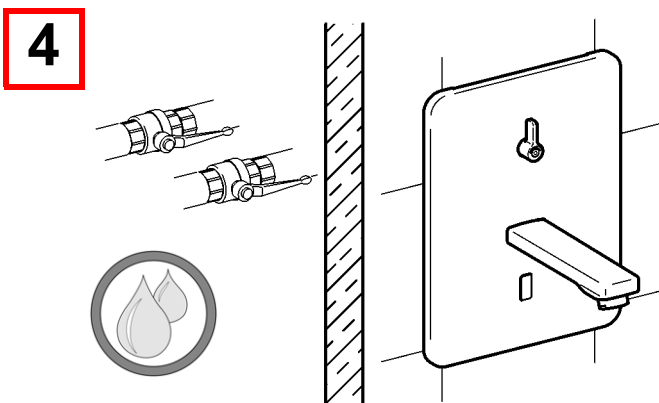
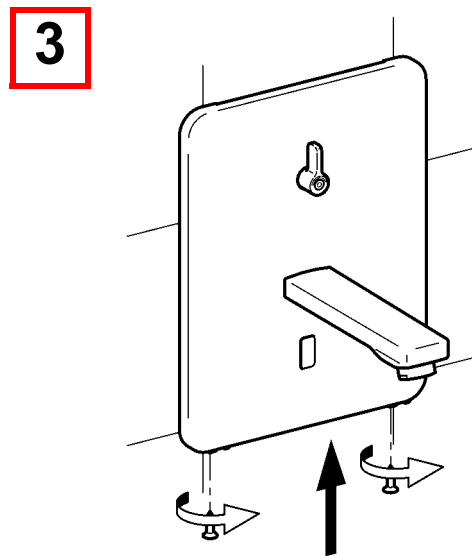
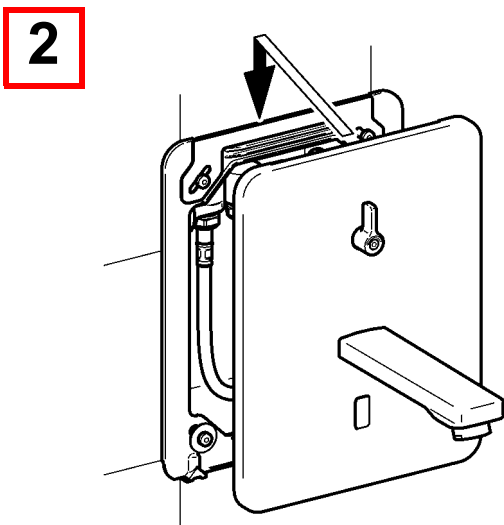
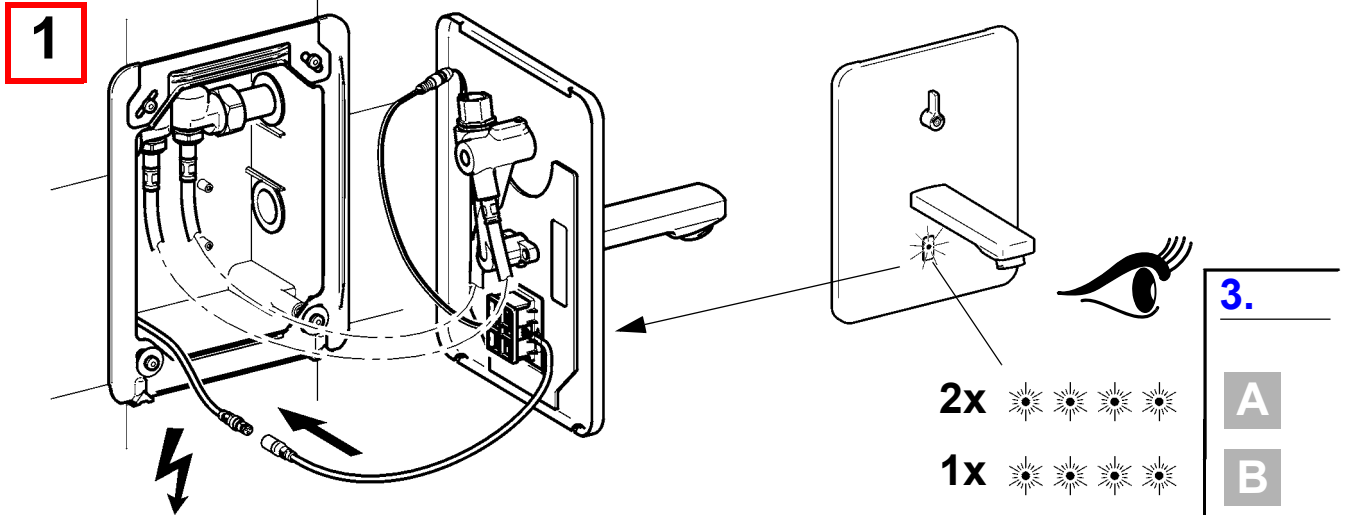
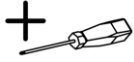


15. Abdeckplatte montieren

EN Install the cover plate
FR Montage de la plaque de protection
ES Montar la placa cobertora

NL Afdekplaat monteren
PL Montaż płytki maskującej
SV Montera täckplattan
IT Montaggio della piastrina di copertura

CS Montáž krycí desky
FI Peitelevyn asennus
RU Установка крышки

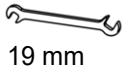


16. Siebe wechseln

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



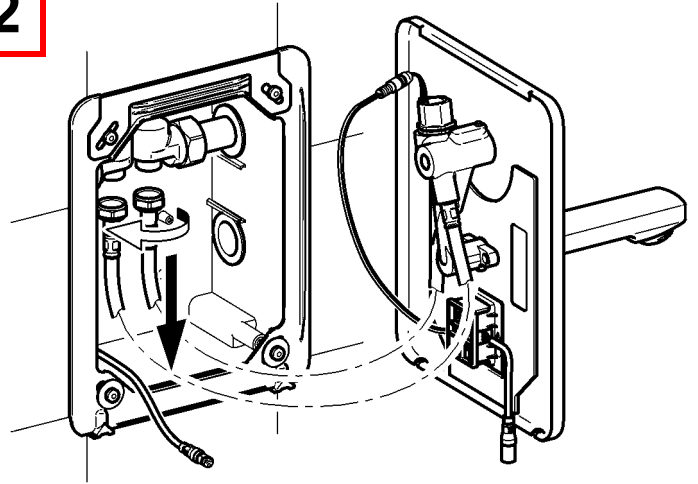
19 mm

1

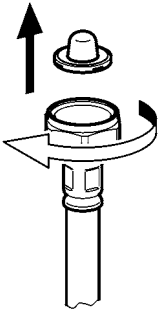


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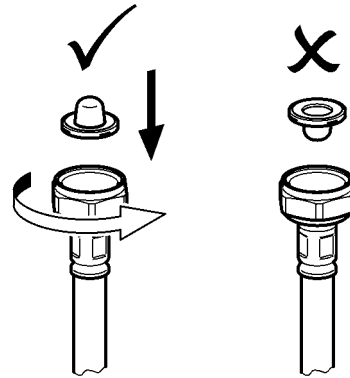
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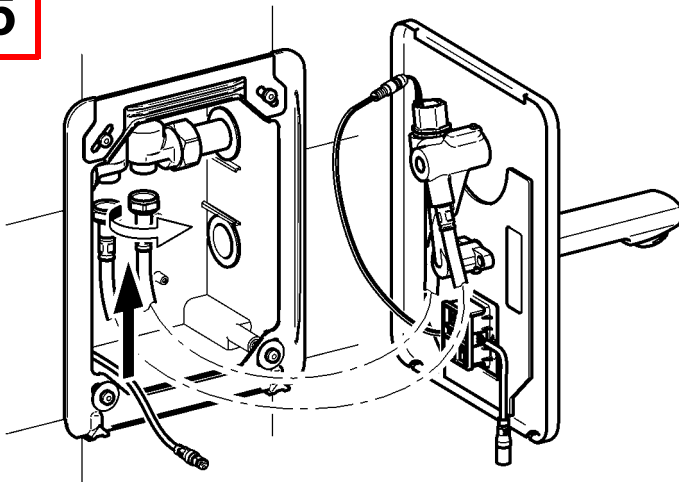
3



4



5



6



15.

17. Magnetventilkartusche wechseln

EN Replacing the solenoid valve cartridge	NL Magneetventielpatroon verandering	CS Výměna kartuše s magnetickým ventilem
FR Remplacement de la cartouche d'électrovanne	PL Wymiana wkładu zaworu elektromagnetycznego	FI Magneettiventtiilipanoksen vaihtaminen
ES Cambiar cartucho de la válvula electromagnética	SV Byta magnetventilpatron	RU Замена картриджа электромагнитного клапана
IT Sostituzione della cartuccia della valvola elettromagnetica		

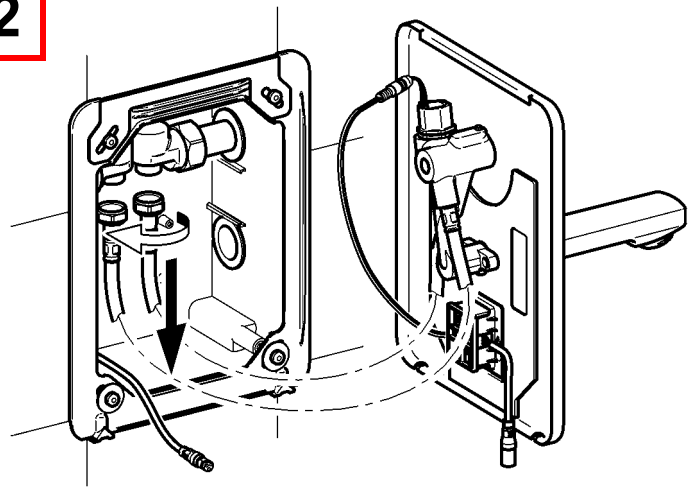


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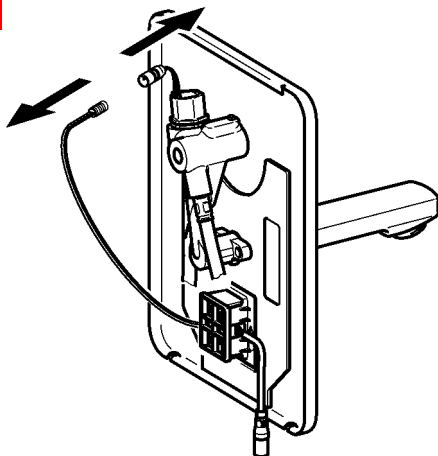


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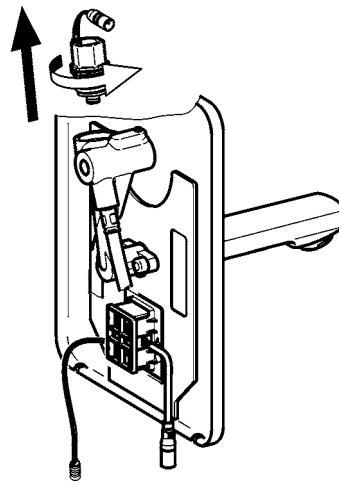
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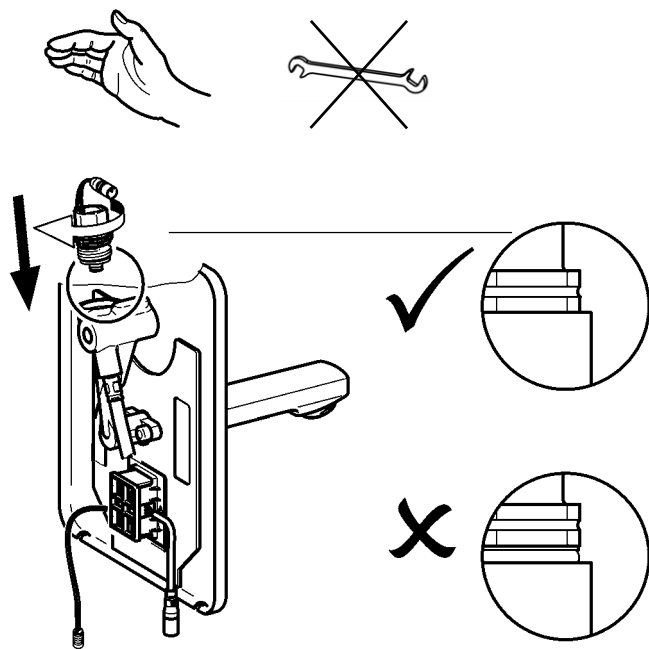
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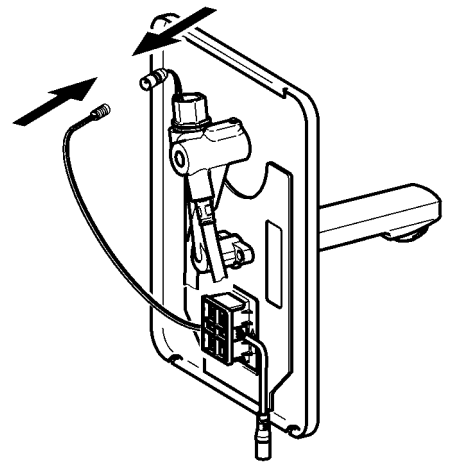
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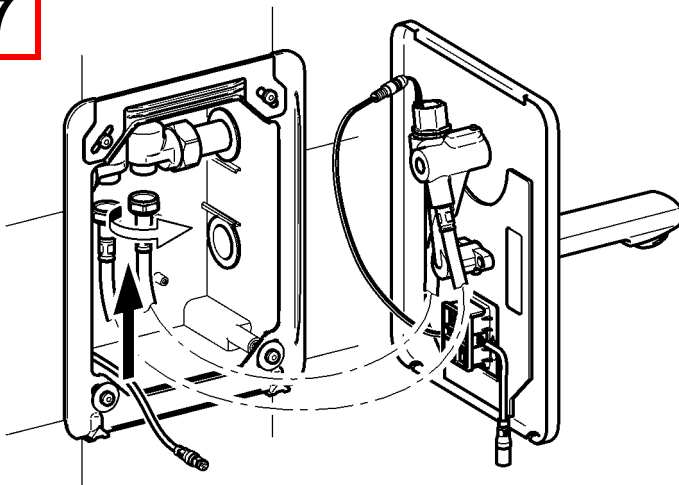
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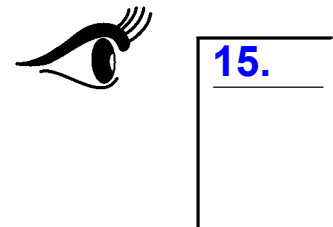
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7



8

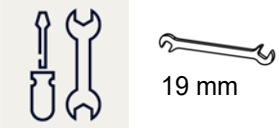


18. Sensor wechseln

EN Replace sensor
FR Changer le capteur
ES Cambiar el sensor
IT Cambiare il sensore

NL Sensor vervangen
PL Wymienić czujnik
SV Byt sensor

CS Vyměňte snímač
FI Anturi vaihto
RU

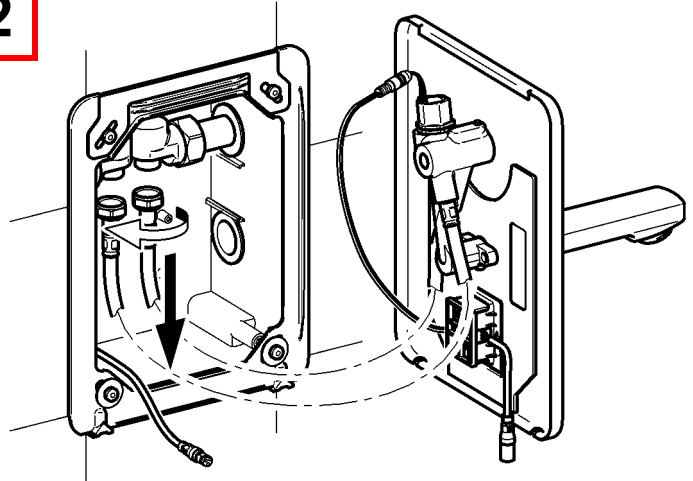


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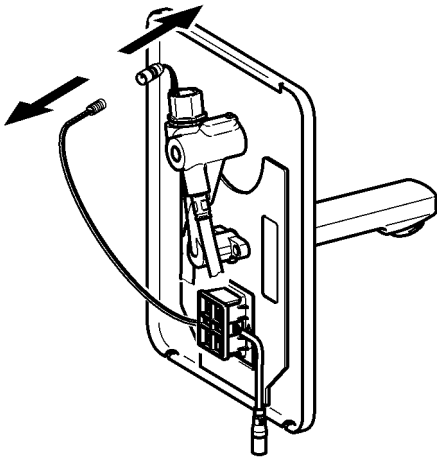


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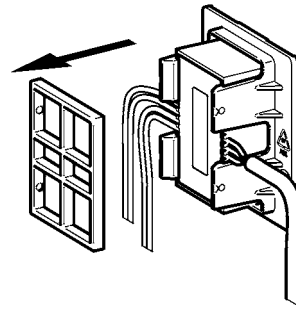
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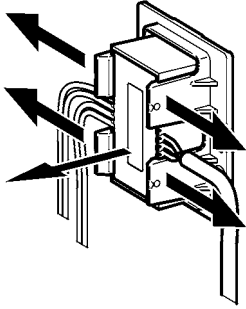
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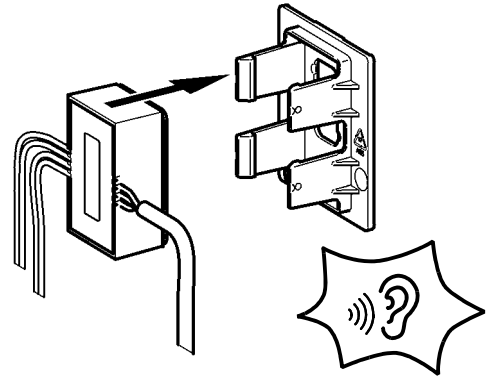
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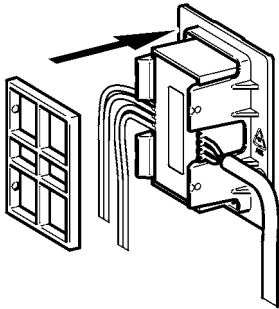
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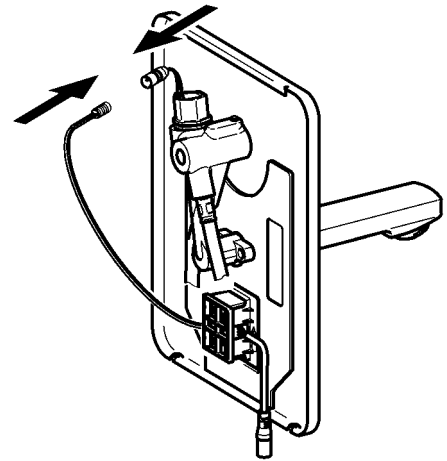
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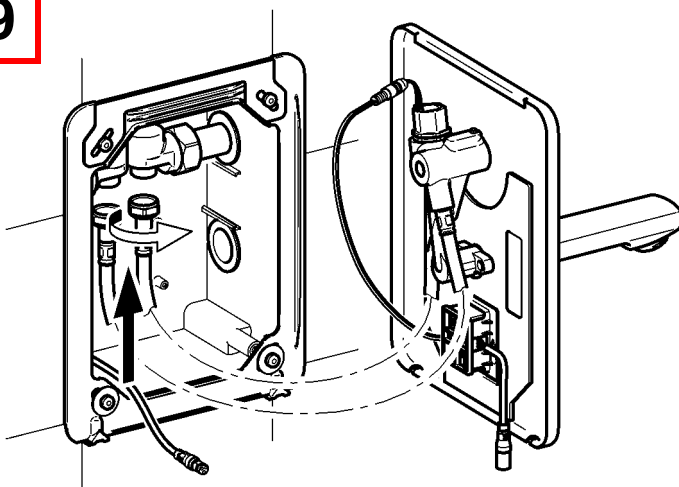
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8



9



10



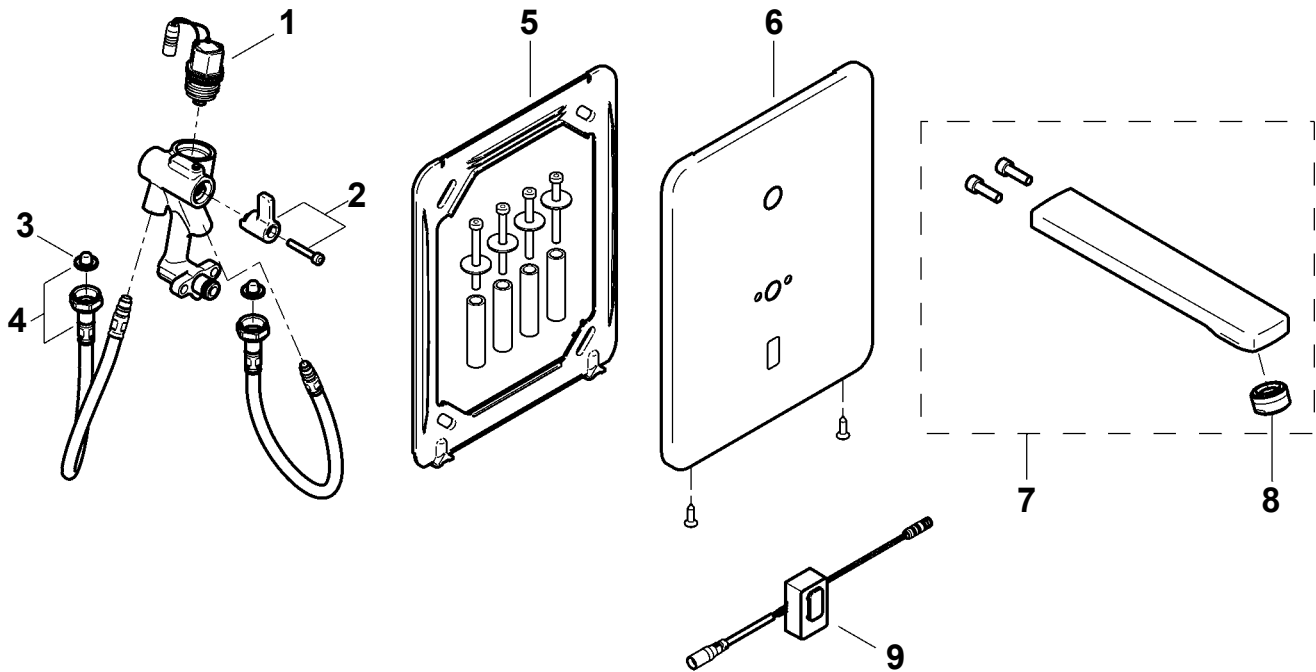
15.

19. 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



1 2030045522
ACXX9002

2 2030041431
ASEM1001

3 2000104720^{a)}
ASXX1012

4 2030041320
ASXM1001

5 2030045472
ASXX9001

6 2030050088
ASEM1005

7 **130 mm:**
2030050084
ASEM1002

190 mm:
2030050085
ASEM1003

250 mm:
2030050086
ASEM1004

8 2030012352^{a)}
ETAPS0037

9 **F3EM1016:**
2030041452
ASEX1002

F3EM1017:
2030041454
ASEX1003

F3EM1018:
2030041455
ASEX1004

EN a) 10 pieces

ES a) 10 piezas

PL a) 10 sztuk

FI a) 10 kappaletta

DE a) 10 Stück

IT a) 10 pezzi

SV a) 10 styck

RU a) 10 штук

FR a) 10 pièces

NL a) 10 stuk

CS a) 10 kusů

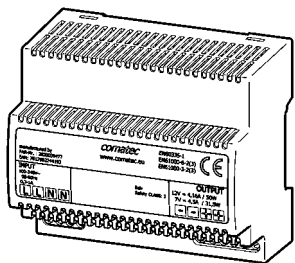
20. Zubehör

EN Accessories
FR Accessoire
ES Accesorios
IT Accessori

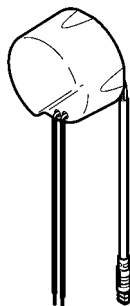
NL Toebehoren
PL Akcesoria
SV Tillbehör

CS Příslušenství
FI Lisävarusteet
RU принадлежности

1



2



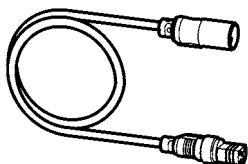
1 2030039477
ACEX9001

2 2030039825
ACEX9003

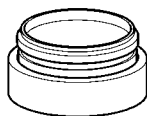
3 **3 m:**
2030010982
ZAQCT0005

4 **5 m:**
2030043814
ACEX9010

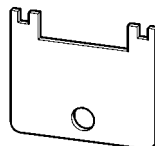
4



5



6

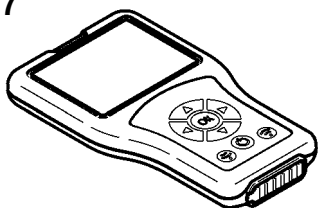


5 2000104778
ZTAPS0005

6 2000105960
ZFITG0008

7 2030036654
ACEX9005

7



8



8 2030036849
ACEX9004

9 2000109019
ZWSPL0024

10 .. **0,5 l:**
2000105091
ZWSPL0023

9

10



Notizen

EN Notes

FR Notes

ES Notas

IT Annotazioni

NL Notities

PL Uwagi

SV Notiser

CS Poznámky

FI Muistiinpanot

RU Примечания

Notizen

EN Notes

FR Notes

ES Notas

IT Annotazioni

NL Notities

PL Uwagi

SV Notiser

CS Poznámky

FI Muistiinpanot

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