

Buddy

Concealed thermostatic mixers and stop valves
CBTV1, CBTv2, CBTv3, CBTH1, CBTH2, CBTH3

progetto
by **Plumblne**

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www.plumblne.co.nz



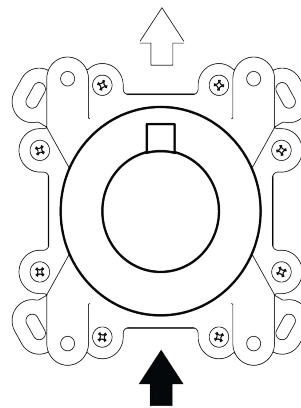
BEFORE STARTING / PRIMA DI INIZIARE / AVANT DE COMMENCER / VOR DEM START

 P bar	 MAX 5 1 MIN	 3 1	 ON OFF	 15s	 OFF	RECOMMENDED: BALANCED PRESSURES	
 T °C	 MAX 80	 60 45				 bar	 thumbs up

**Thermostatic Mixer Vertical With
1 Stop Valves**
Code: CBTv1

**Stop Valve
CB7068**

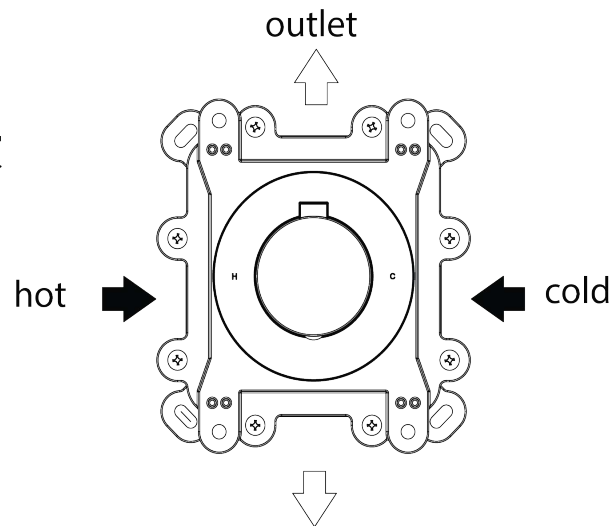
outlet (water feed)



inlet

**Thermostatic Mixer
CB7001V**

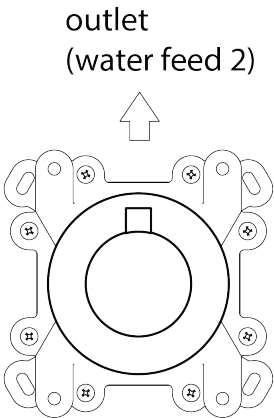
outlet



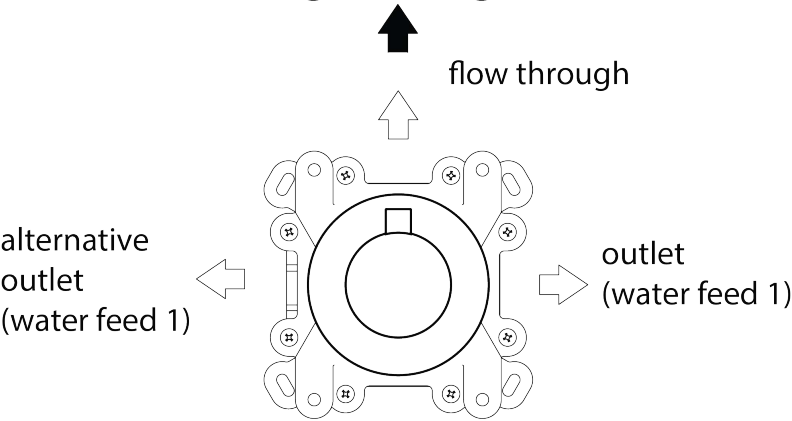
alternative
outlet

**Thermostatic Mixer Vertical With
2 Stop Valves**
Code: CBTv2

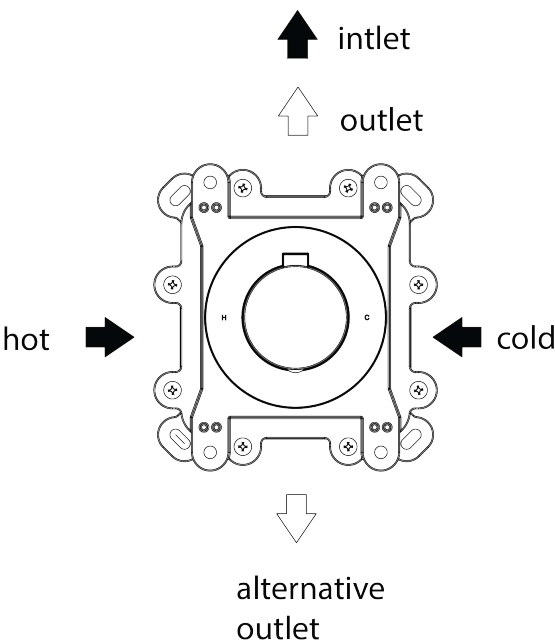
Stop Valve
CB7068



Flow Through
Stop Valve
CB7069

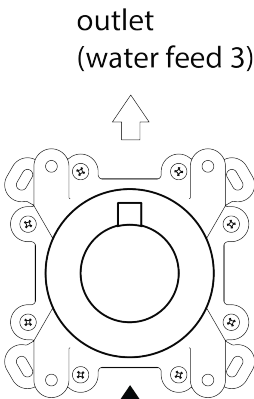


Thermostatic Mixer
CB7001V

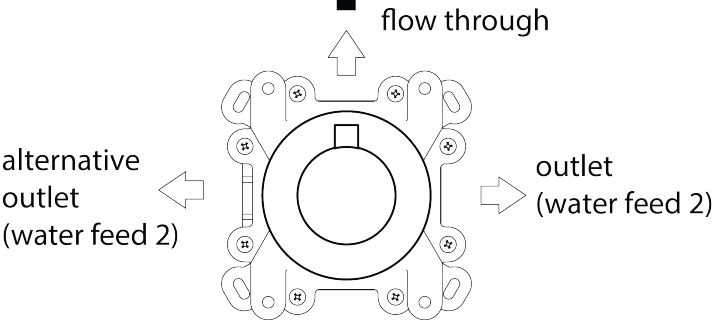


**Thermostatic Mixer Vertical With
3 Stop Valves**
Code: CBTV3

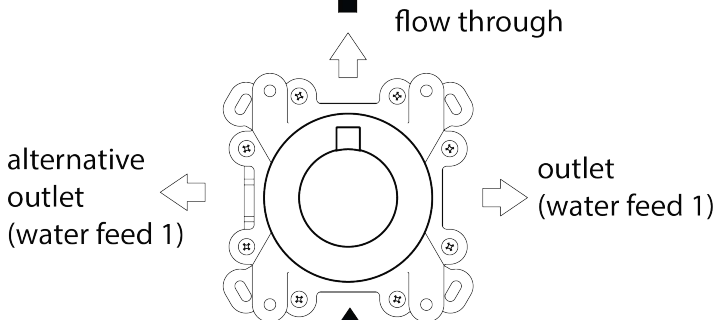
Stop Valve
CB7068



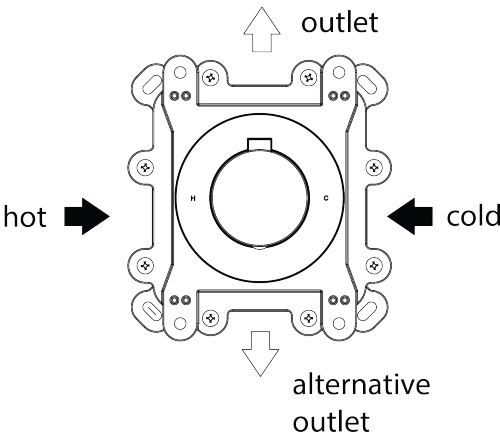
Flow Through
Stop Valve
CB7069



Flow Through
Stop Valve
CB7069

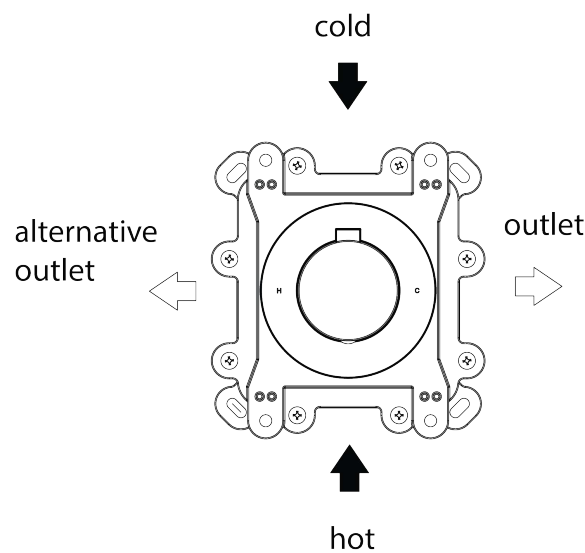


Thermostatic Mixer
CB7001V

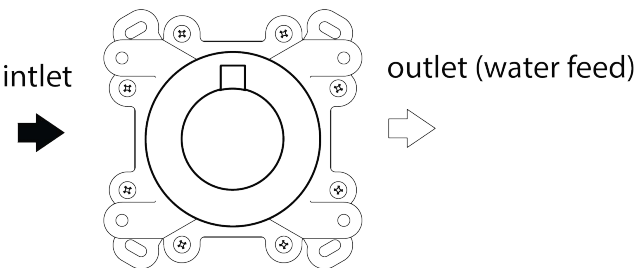


Thermostatic Mixer Horizontal
With 1 Stop Valve
Code: CBTH1

Thermostatic Mixer
CB7001H

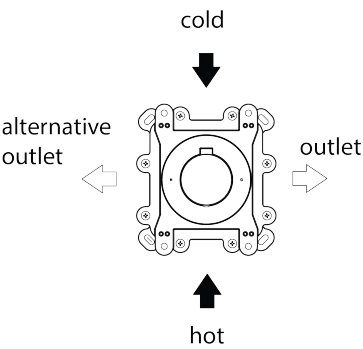


Stop Valve
CB7068

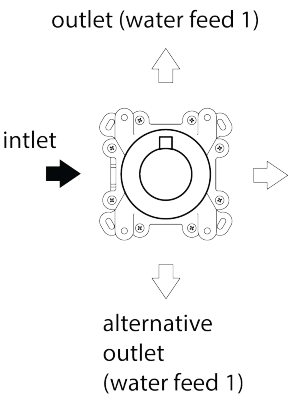


Thermostatic Mixer Horizontal
With 2 Stop Valves
Code: CBTH2

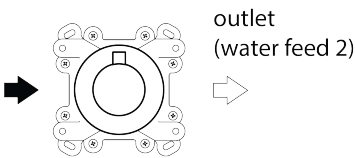
Thermostatic Mixer
CB7001H



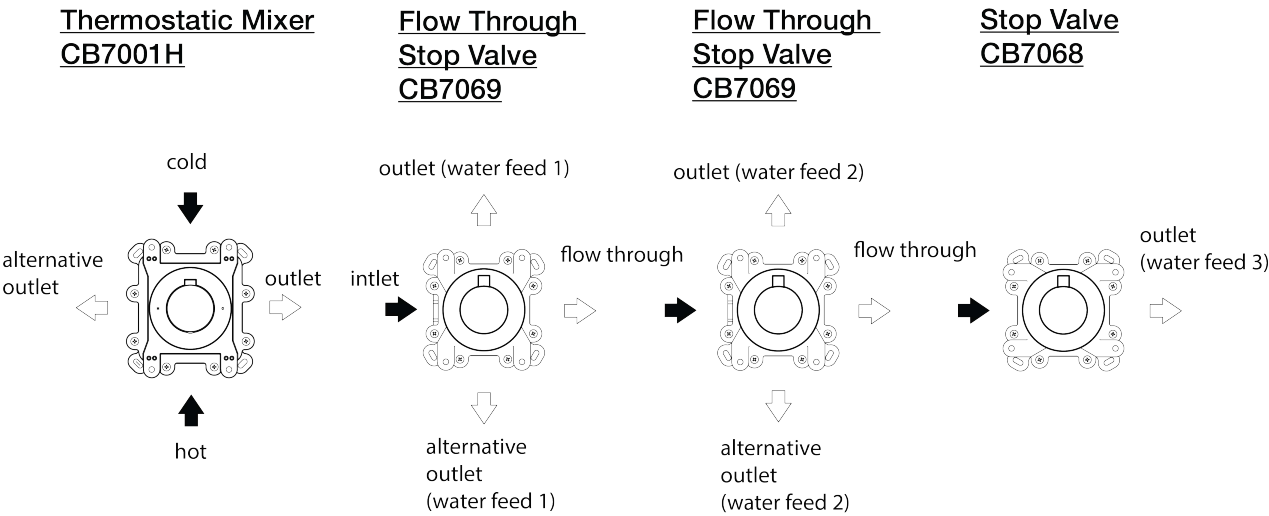
Flow Through
Stop Valve
CB7069



Stop Valve
CB7068



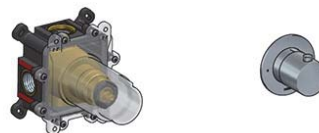
Thermostatic Mixer Horizontal
With 3 Stop Valves
Code: CBTH3



CB7001H



CB7001V



CB7068

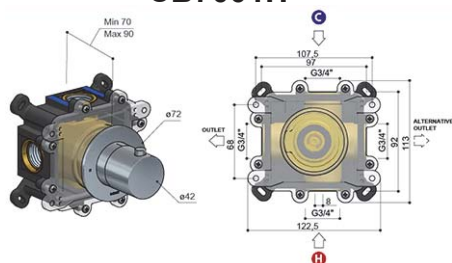


CB7069

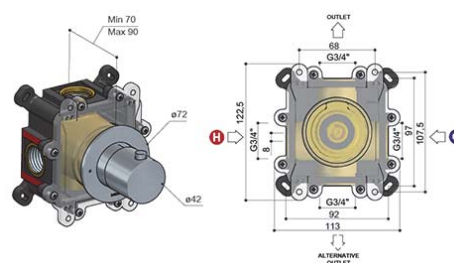


CB7001H - CB7001V

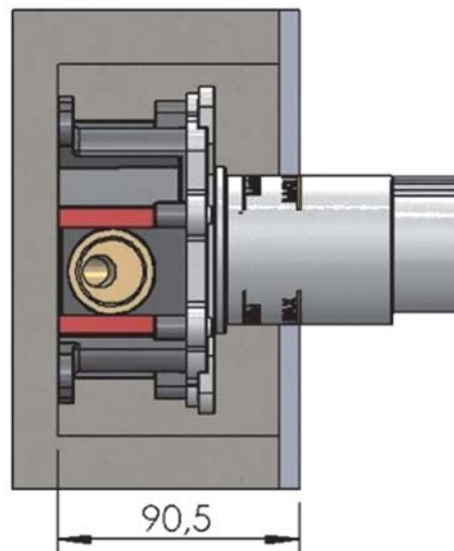
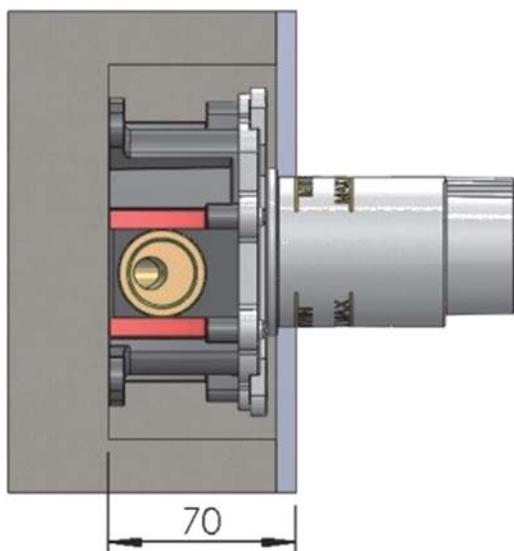
CB7001H



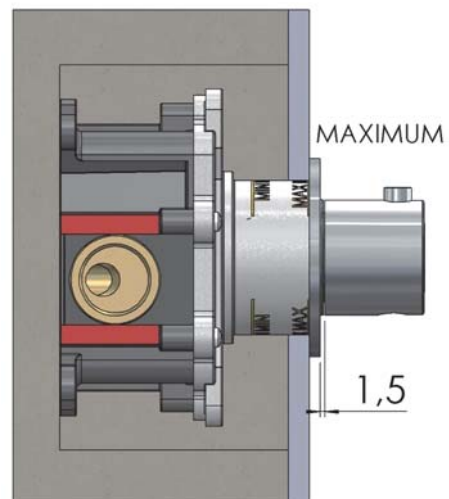
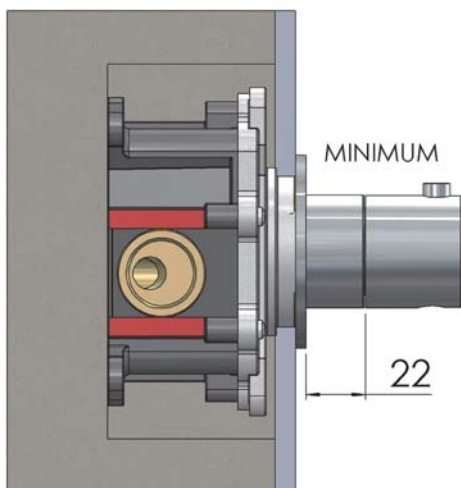
CB7001V



Consider the thickness of the final coating (tiles, marble etc.)

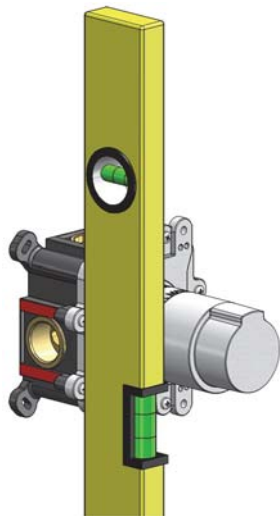


The plate slides from a minimum to a maximum.

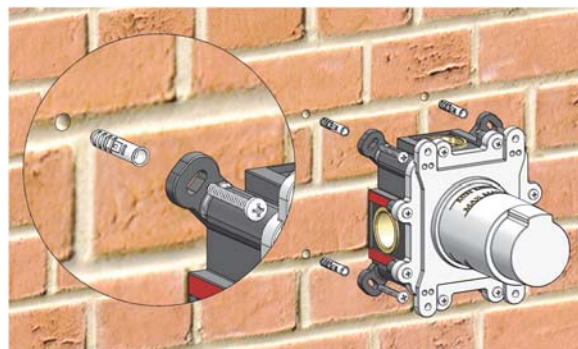


CB7001H - CB7001V

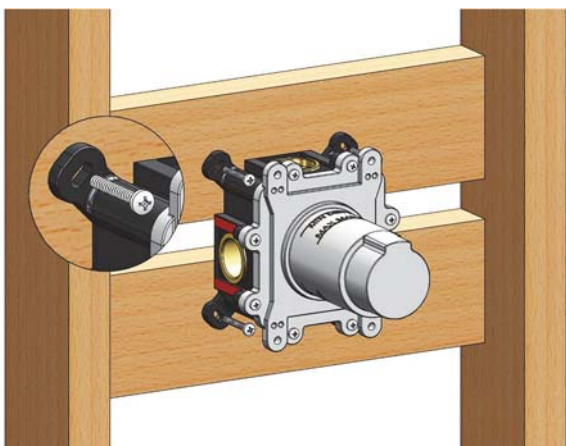
Use a level to find the correct position



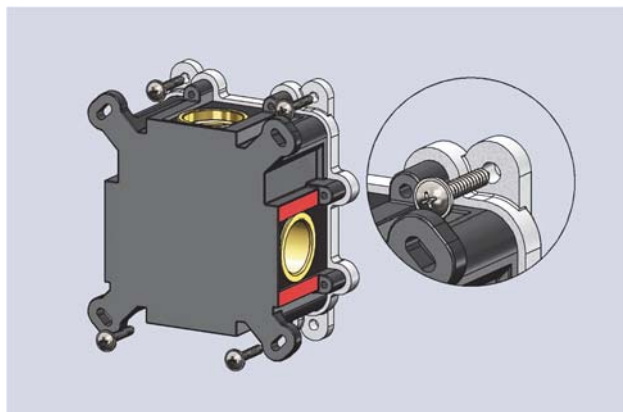
For **in-wall installation**, drill the wall and use plugs and screws to fix the box to the wall



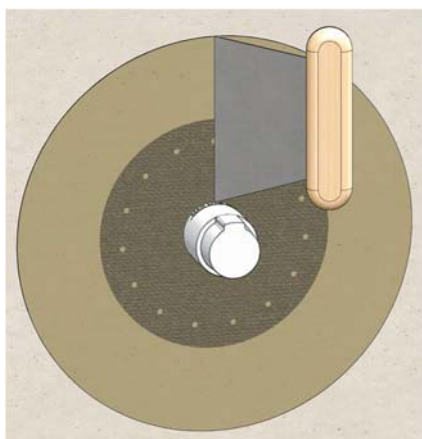
For **frame installation**, use the screws to fix the box to the wood panels



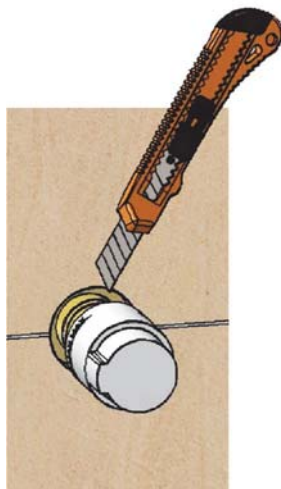
For **plasterboard**, use the screws to fix the box to the drywall



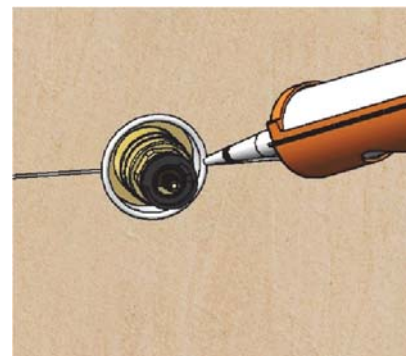
Before tiling attach the seal to the wall with glue.



Once the tap/diverter is installed in the wall, cut along the finished wall and remove the plastic protection.



Pour silicone between the plastic protection and the wall.

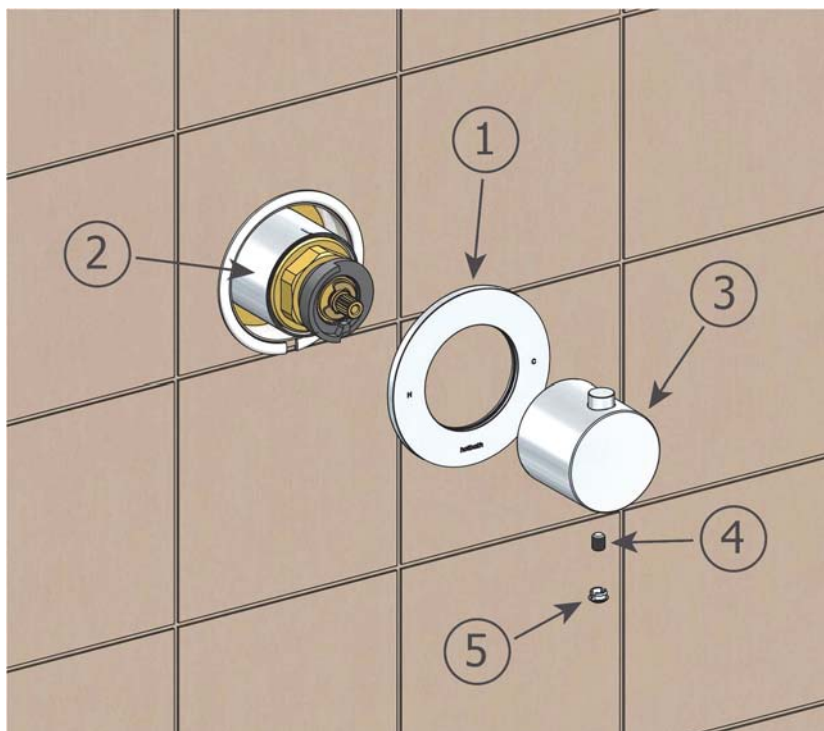


CB7001H – CB7001V

Fix the cover plate (1) on the chromed ring (2).

Fix the handle (3) screw the grub screw (4) with a 2,5 mm Allen key.

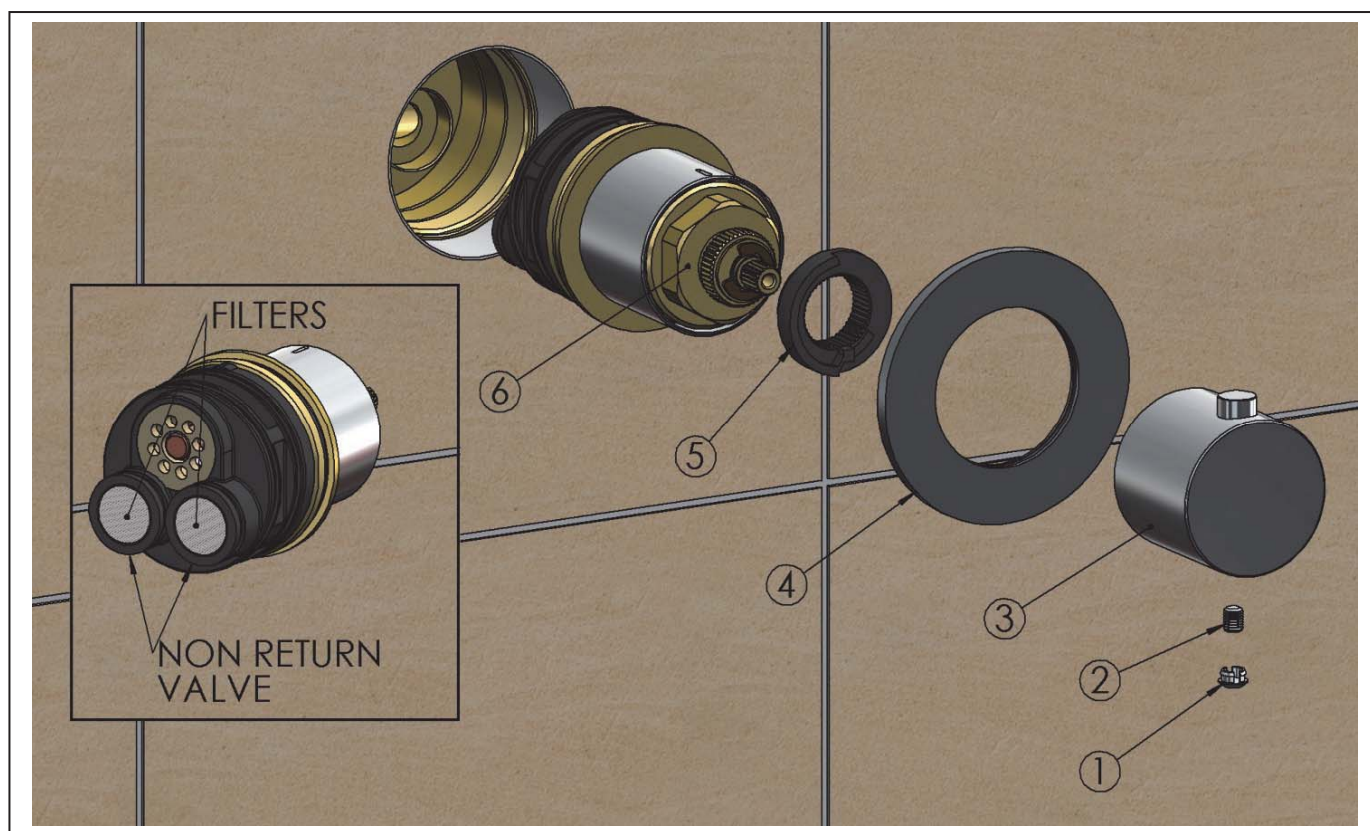
Fix the cap (5).



MAINTENANCE AND REPLACEMENT OF THE THERMOSTATIC CARTRIDGE AND VALVE HOLDERS

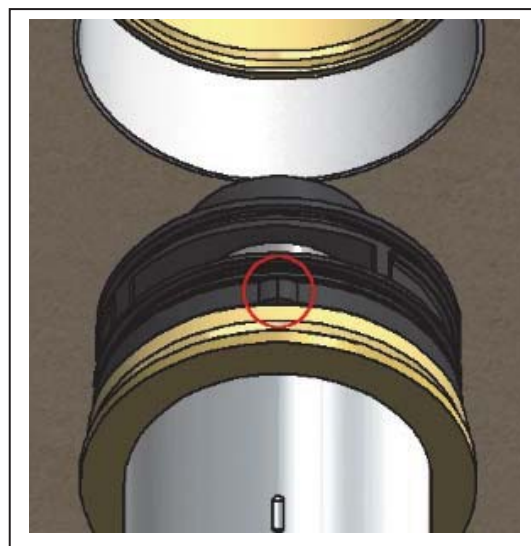
REMOVAL OF THE THERMOSTATIC CARTRIDGE

- 1) Remove the cap (1), unscrew the grub screw (2) with a 2,5 mm Allen key
- 2) Remove the handle (3). Remove the plate (4).
- 3) Close the water inlets in order to isolate the thermostatic cartridge.
- 4) Remove the stop ring (5).
- 5) Unscrew the thermostatic cartridge (6) anti-clockwise with a 30mm wrench.
- 6) Remove the thermostatic cartridge (6) and clean its filters under running water or leave to soak in vinegar in presence of limestone. **Grease the O-rings and, if damaged, replace them with new ones: 2x OR 2175 mm 44,17 x 1,78 1x OR 2187 mm 47,35 x 1,78**



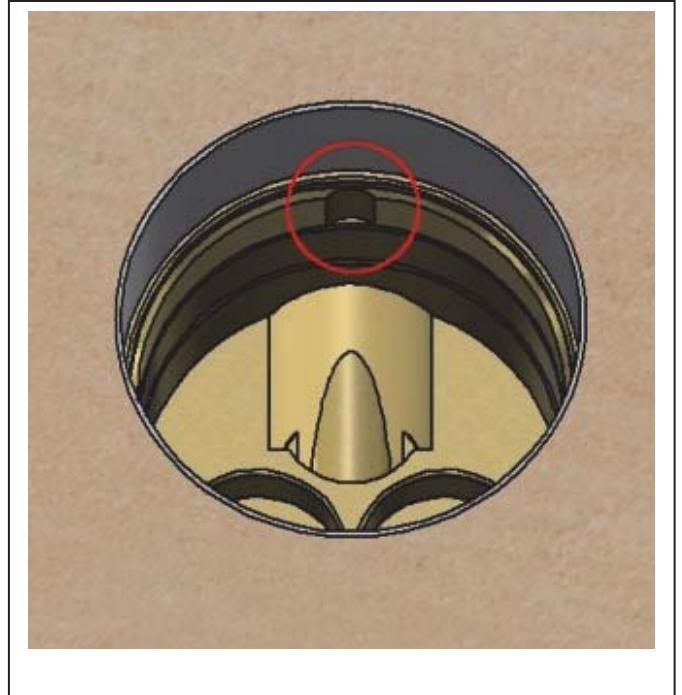
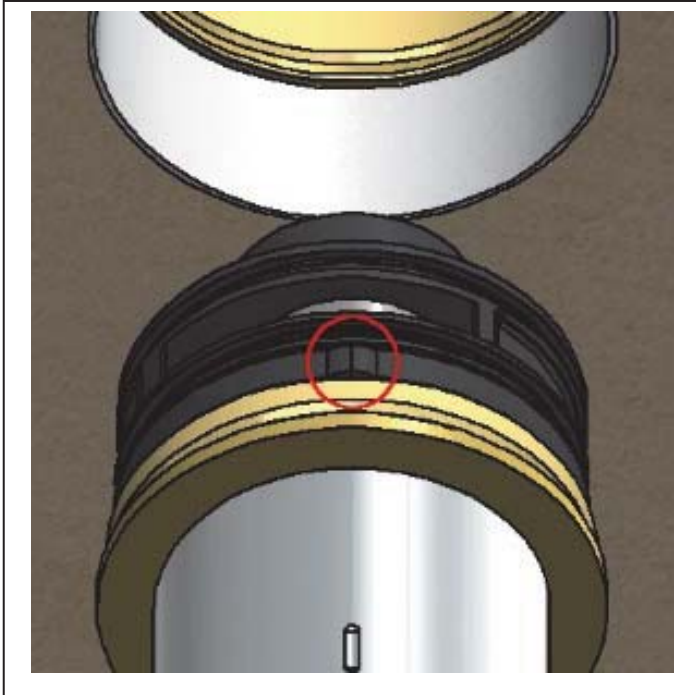
THERMOSTATIC CARTRIDGE INSTALLATION

1. Check that the reference on the body of the cartridge is pointing upwards



CB7001H - CB7001V

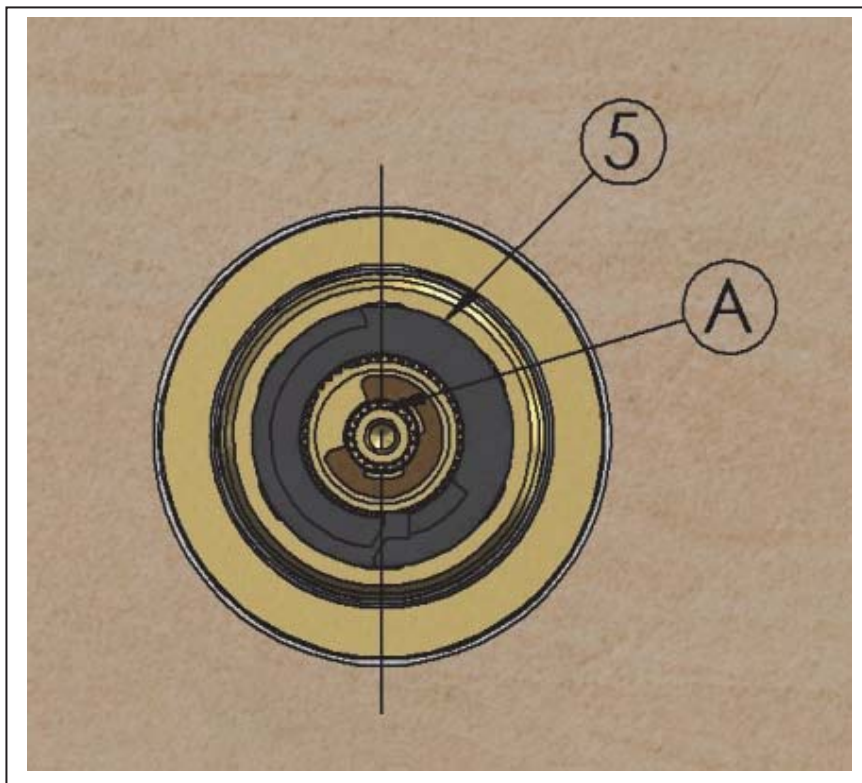
2. Match the reference on the body of the thermostatic cartridge with the reference on the body of the mixer



3. Screw the thermostatic cartridge (6) clockwise with a 30mm wrench.

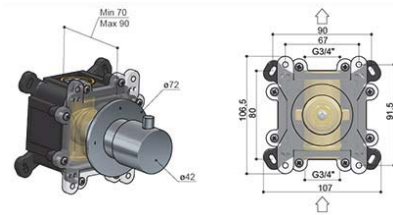
POSITION OF THE STOP RING

- 1) Place the stop ring (5) as shown in the image below.
- 2) Using the handle, rotate the broached rod (A) to reach the set temperature of 38°C (check the temperature with a thermometer).

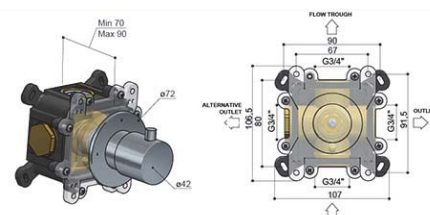


CB7068 - CB7069

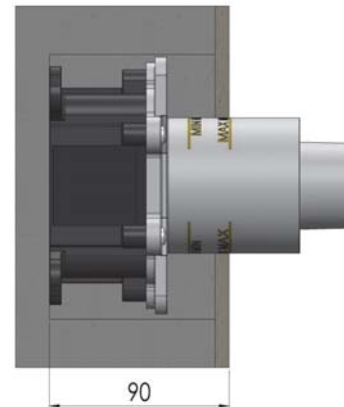
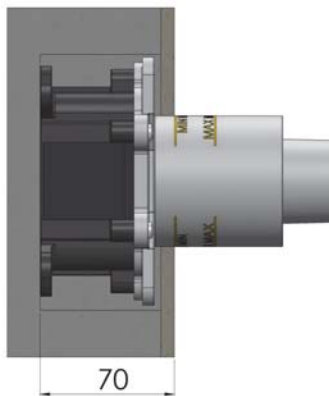
CB7068



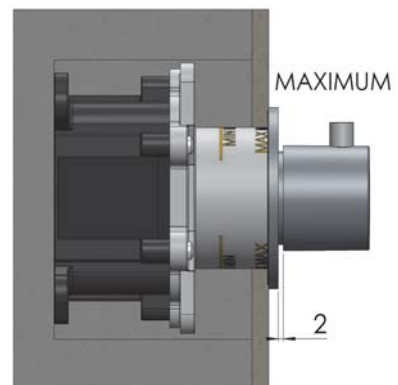
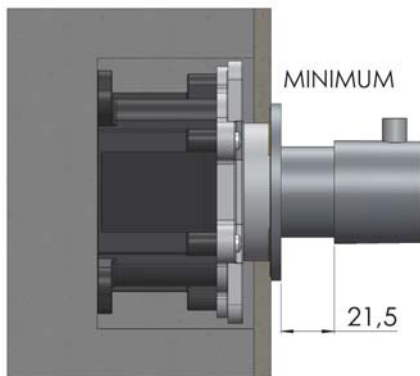
CB7069



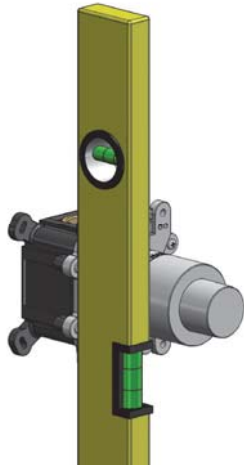
Consider the thickness of the final coating (tiles, marble etc.)



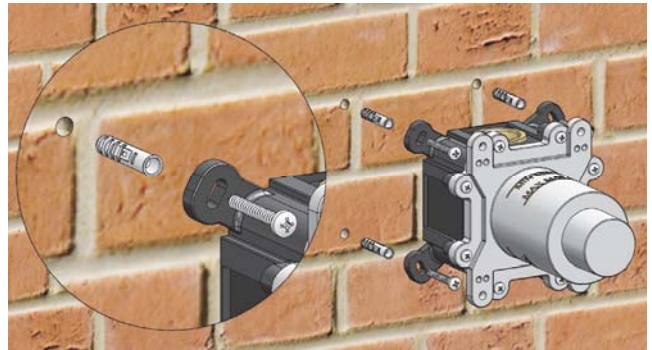
The plate slides from a minimum to a maximum.



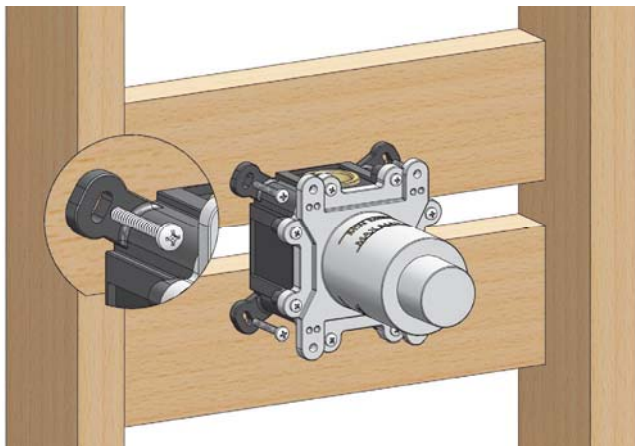
Use a level to find the correct position



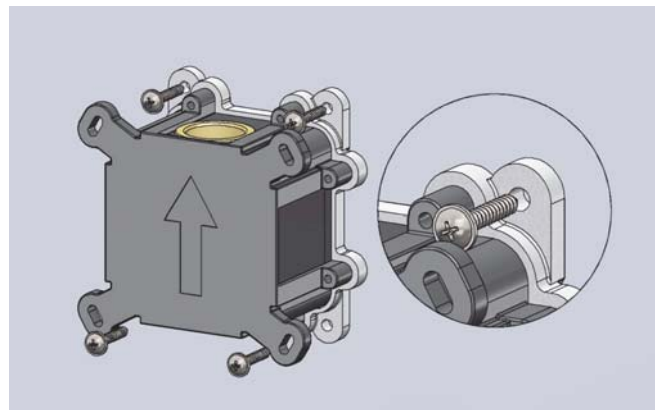
For **in-wall installation**, drill the wall and use plugs and screws to fix the box to the wall



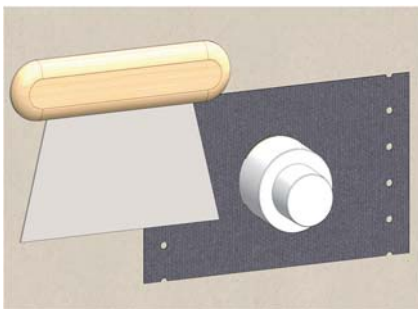
For **frame installation**, use the screws to fix the box to the wood panels



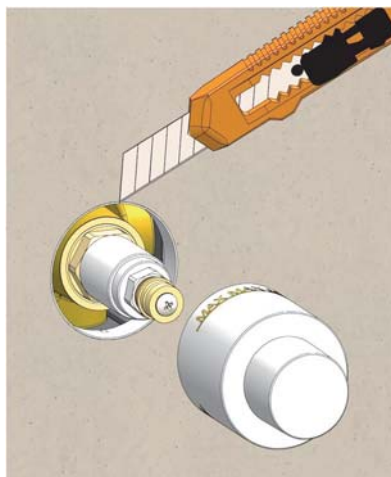
For **plasterboard**, use the screws to fix the box to the drywall



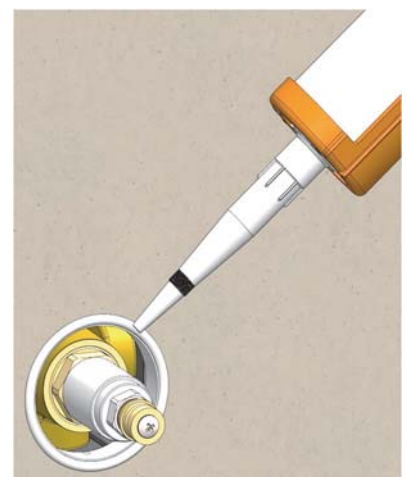
Before tiling attach the seal to the wall with glue.



Once the tap/diverter is installed in the wall, cut along the finished wall and remove the plastic protection.



Pour silicone between the plastic protection and the wall.



CB7068 – CB7069

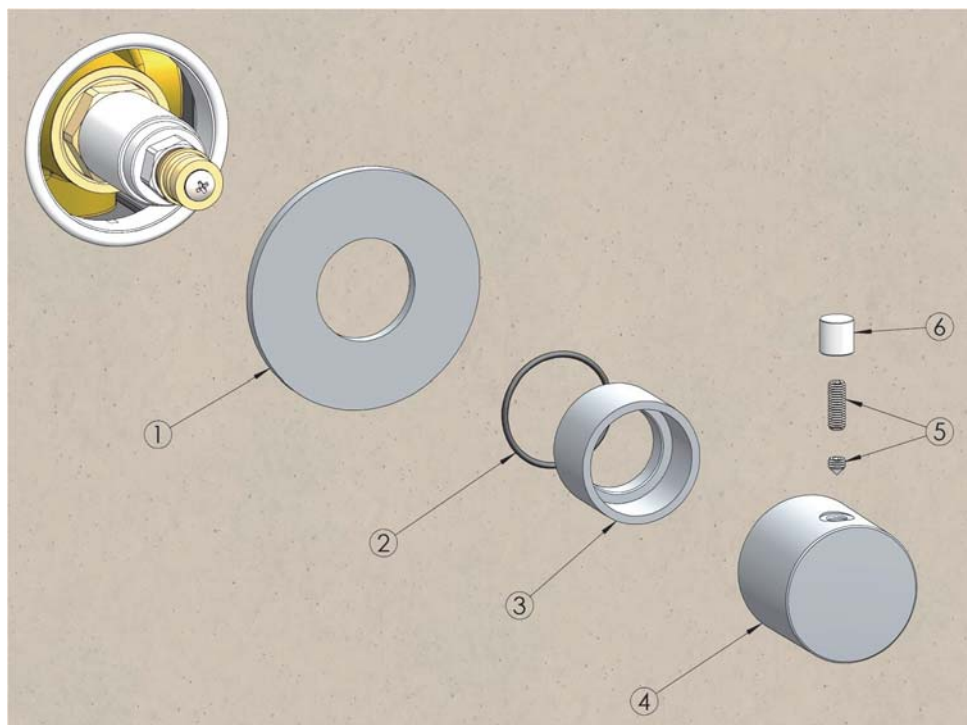
Push the cover plate (1) to the wall.

Screw the adapter (3), with its O-ring (2), until the plate (1) is against the wall.

Fit the handle (4).

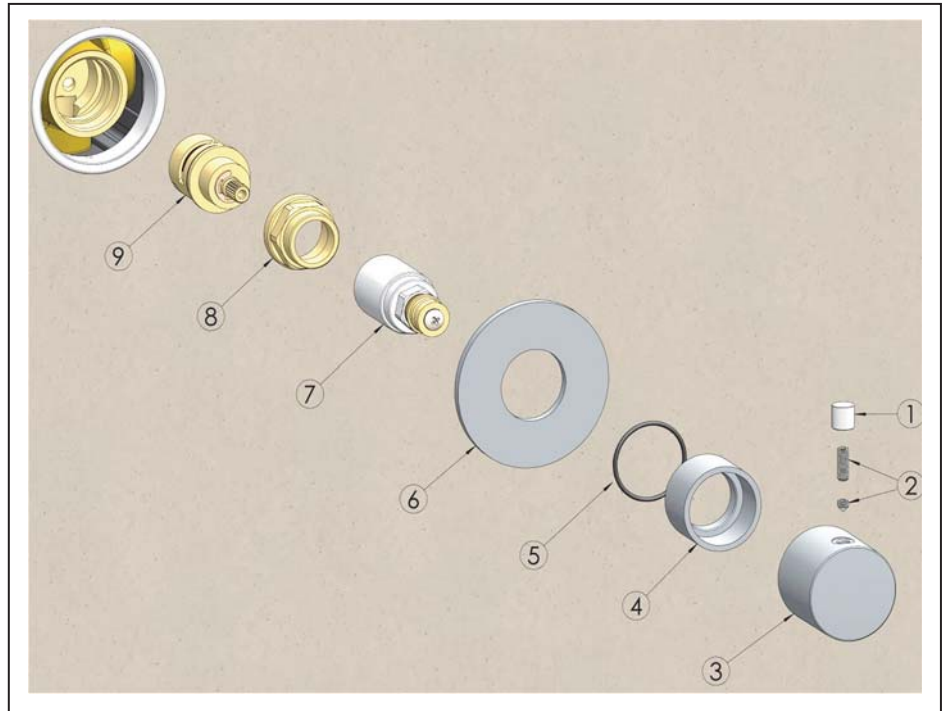
Screw grub screw (5) with a 2,5 mm Allen key.

Screw the lever (6)



MAINTENANCE/REPLACEMENT OF THE SHUT OFF

- 1) Close the water inlets.
- 2) Remove the lever (1) and the grub screw (2) with 2,5 mm Allen key.
- 3) Remove the handle (3).
- 4) Unscrew the chromed adapter (4), being careful not to lose the O-ring (5).
- 5) Remove the cover plate (6).
- 6) Unscrew the flange (8) anti-clockwise, with a 17 wrench.
- 7) Remove the diverting cartridge (9).
- 8) Before replacing the cartridge, clean thoroughly and grease the inner seat of the body.
- 9) Replace the cartridge (9). Place the pivot in its seats.
- 10) Screw the flange (8) and the threaded rod (7).
- 11) Assemble the trim following the instructions shown in section "TRIM FIXING".

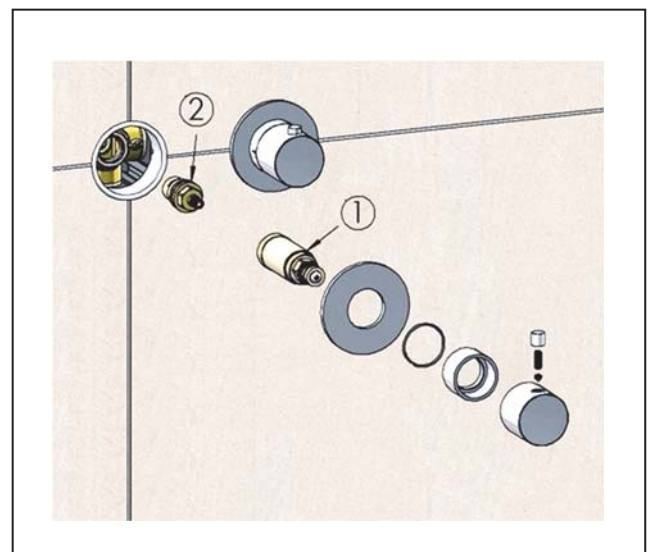


MAINTENANCE/REPLACEMENT OF THE SHUT OFF

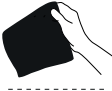
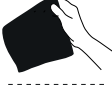
- 1) Close the water inlets.
- 2) Remove the lever (1) and the grub screw (2).
- 3) Remove the grub screw (3) with 2,5 mm Allen key.
- 4) Unscrew the chromed adapter (4), being careful not to lose the O-ring (5).
- 5) Remove the cover plate (6).

Shut off

- 1) Unscrew the threaded rod (1).
- 2) Unscrew the headwork (2) anti-clockwise, with a 17 wrench.
- 3) Before replacing the headwork, clean thoroughly and grease the inner seat of the body.
- 4) Replace the headwork (2) and screw the threaded rod (1).
- 5) Assemble the trim following the instructions of TRIM FIXING.



CLEANING

	✓			✗		WARNING
CR CHROME	 WATER ✓	 LIQUID SOAP ✓	 SMOOTH CLOTH ✓	 ABRASIVE SPONGE ✗	 ACID/ABRASIVE DETERGENT ✗	Inoxidizable plated finish
GN BRUSHED NICKEL	 WATER ✓	 LIQUID SOAP ✓	 SMOOTH CLOTH ✓	 ABRASIVE SPONGE ✗	 ACID/ABRASIVE DETERGENT ✗	Inoxidizable plated finish Avoid citrus based cleaners
NB NATURAL BRASS	 WATER ✓	 LIQUID SOAP ✓	 SMOOTH CLOTH ✓	 ABRASIVE SPONGE ✗	 ACID/ABRASIVE DETERGENT ✗	Natural metal finish: patina will form over time Avoid citrus based cleaners
BB BRUSHED BRASS	 WATER ✓	 LIQUID SOAP ✓	 SMOOTH CLOTH ✓	 ABRASIVE SPONGE ✗	 ACID/ABRASIVE DETERGENT ✗	Natural metal finish: patina will form over time Avoid citrus based cleaners
AB AGED BRASS	 WATER ✓	 LIQUID SOAP ✓	 SMOOTH CLOTH ✓	 ABRASIVE SPONGE ✗	 ACID/ABRASIVE DETERGENT ✗	Aged metal finish: patina will form over time Avoid citrus based cleaners
WH MATT WHITE	 WATER ✓	 LIQUID SOAP ✓	 SMOOTH CLOTH ✓	 ABRASIVE SPONGE ✗	 ACID/ABRASIVE DETERGENT ✗	Varnished finish: subject to surface scratches if not properly handled Avoid citrus based cleaners
BC BRUSHED COPPER	 WATER ✓	 LIQUID SOAP ✓	 SMOOTH CLOTH ✓	 ABRASIVE SPONGE ✗	 ACID/ABRASIVE DETERGENT ✗	Oxidizable plated finish: patina will form over time Avoid citrus based cleaners
BL MATT BLACK	 WATER ✓	 LIQUID SOAP ✓	 SMOOTH CLOTH ✓	 ABRASIVE SPONGE ✗	 ACID/ABRASIVE DETERGENT ✗	Varnished finish: subject to surface scratches if not properly handled Avoid citrus based cleaners
AI AGED IRON	 WATER ✓	 LIQUID SOAP ✓	 SMOOTH CLOTH ✓	 ABRASIVE SPONGE ✗	 ACID/ABRASIVE DETERGENT ✗	Plated finish: subject to surface scratches if not properly handled Avoid citrus based cleaners
BK BLACK CHROME	 WATER ✓	 LIQUID SOAP ✓	 SMOOTH CLOTH ✓	 ABRASIVE SPONGE ✗	 ACID/ABRASIVE DETERGENT ✗	Plated finish: subject to surface scratches if not properly handled Avoid citrus based cleaners
BBP BRUSHED BRASS PVD	 WATER ✓	 LIQUID SOAP ✓	 SMOOTH CLOTH ✓	 ABRASIVE SPONGE ✗	 ACID/ABRASIVE DETERGENT ✗	Inoxidizable PVD finish Avoid citrus based cleaners
BZP BRUSHED BRONZE PVD	 WATER ✓	 LIQUID SOAP ✓	 SMOOTH CLOTH ✓	 ABRASIVE SPONGE ✗	 ACID/ABRASIVE DETERGENT ✗	Inoxidizable PVD finish Avoid citrus based cleaners