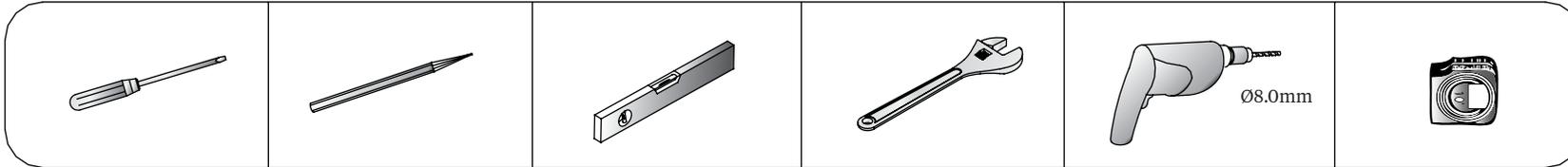
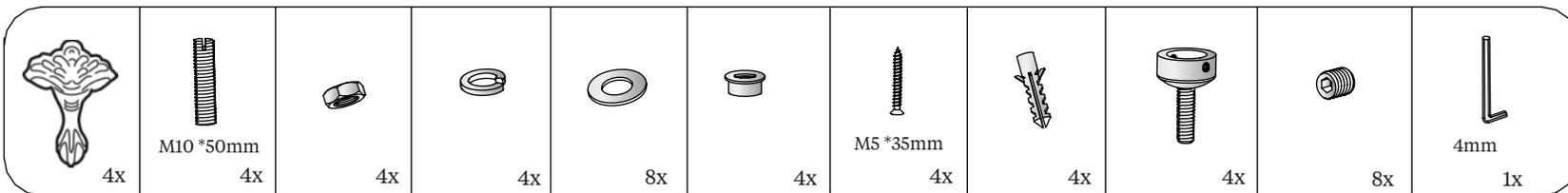




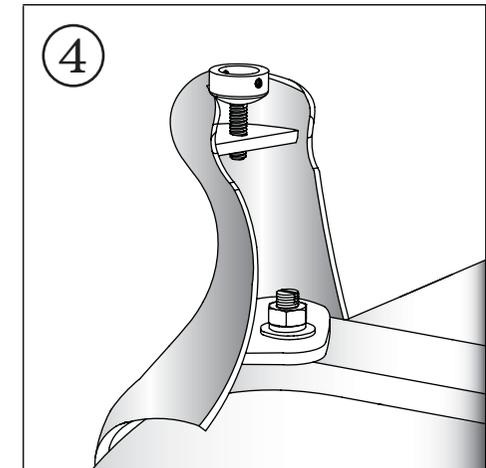
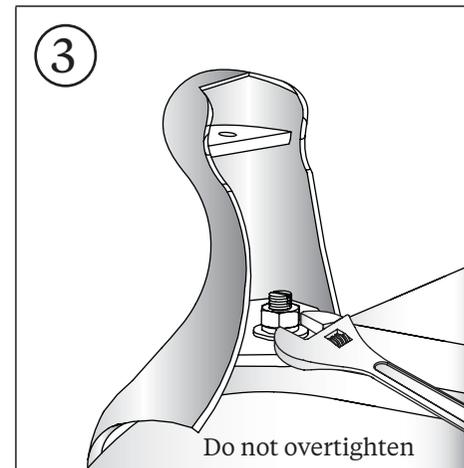
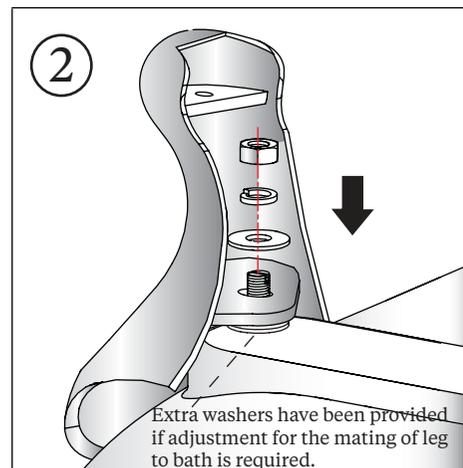
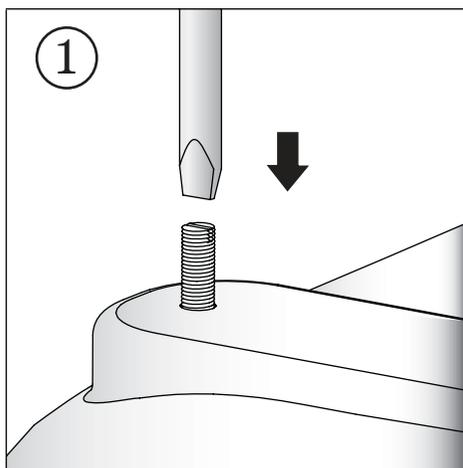
Tools required:

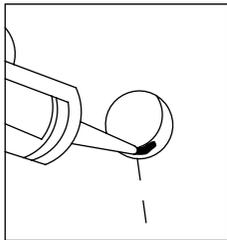
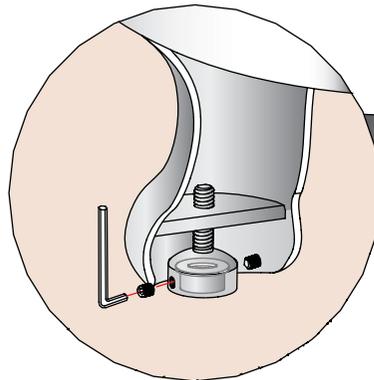
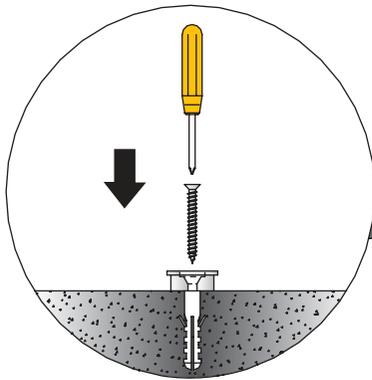
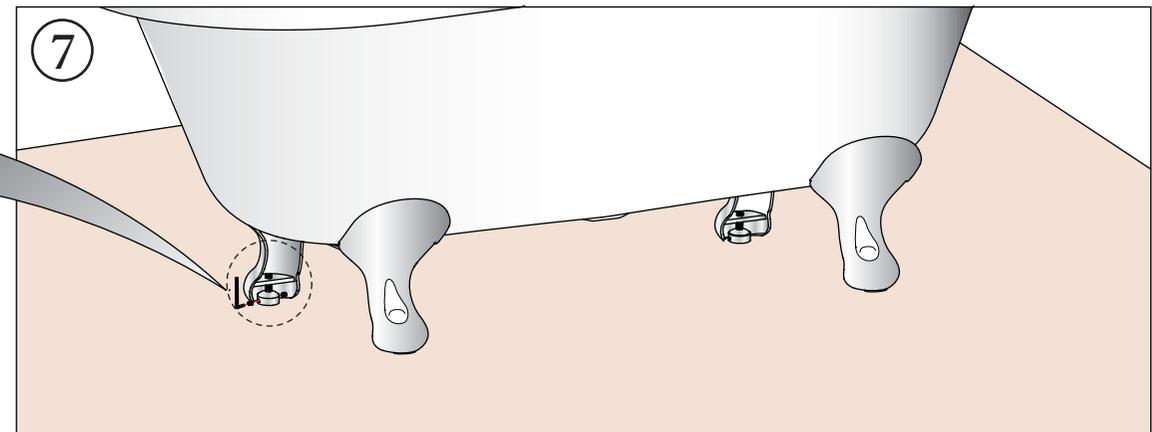
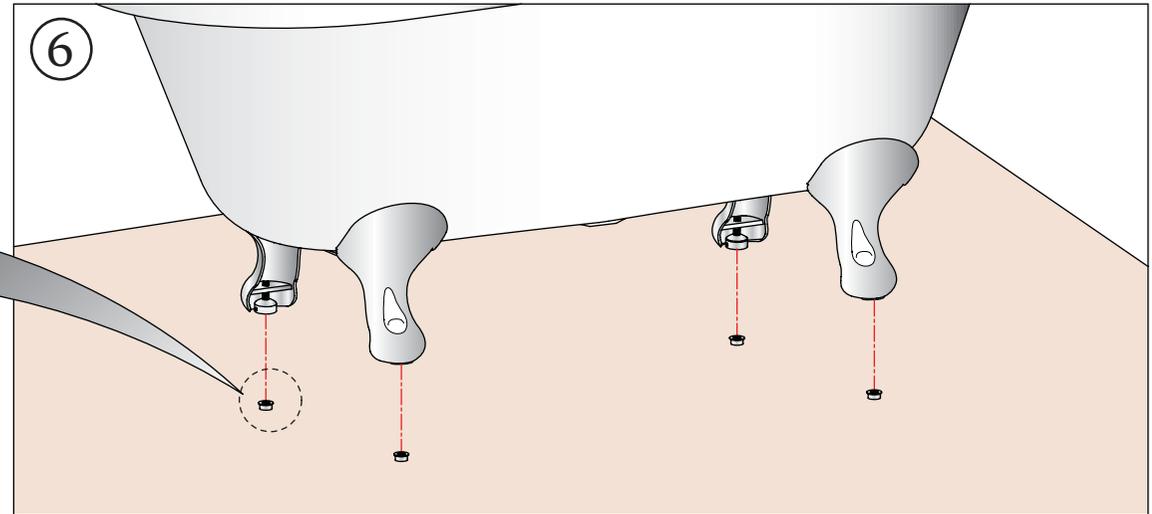
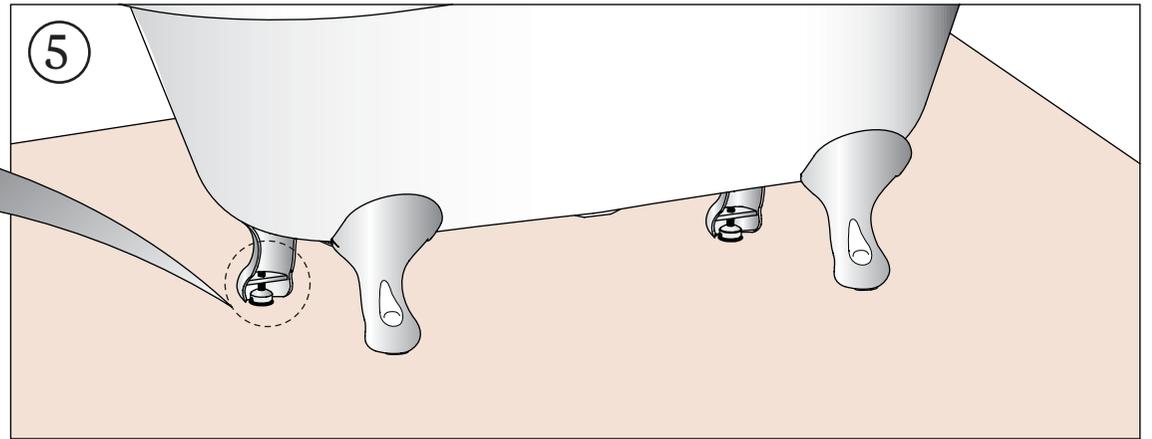
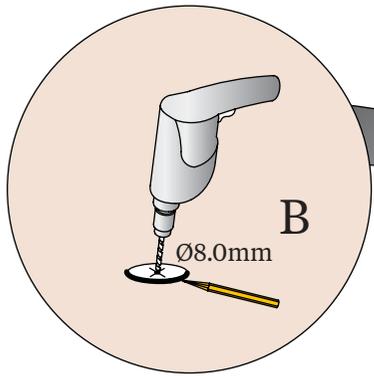
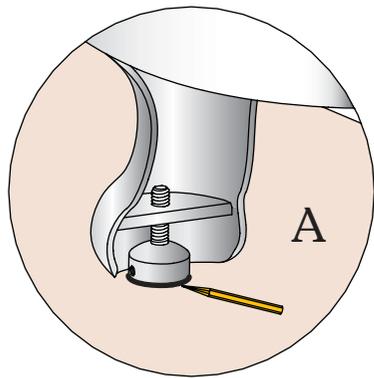


Parts supplied:



- Prior to installation check that all parts have been supplied.
- Assemble bath on a mat to protect against damage to bath surface.
- Bath diagram shown below is for reference only and bath legs fit to all baths.
- This product requires a two person lift - use proper lifting techniques.
- This installation guide does not include details of waste connection; final decision about installation of waste connection should be taken by a suitably qualified person.
- Follow each step in turn.





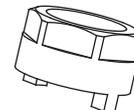
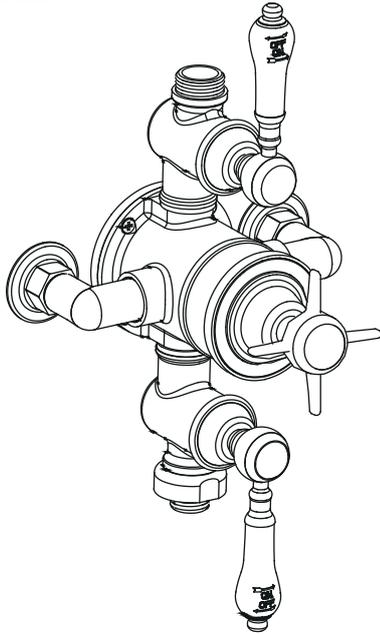
Once the bath is in the general position ready to be plumbed in, we suggest fitting the waste and overflow to the bath. Before you do this Burlington insists you smear silicone sealant around the inside of the overflow and waste to ensure a totally water tight seal. This is shown in the diagram above.

# ARCADE™

## INSTALLATION INSTRUCTIONS

Arcade Avon exposed thermostatic shower valve  
with two outlets including valve handle and ceramic lever - nickel

- ARCV25 NKL



Part A

1x

### Important

- We recommend that this product is installed by a qualified professional contractor. Such as a plumber who is certified by NVQ (National Vocational Qualification) or SNVQ (Scottish National Vocational Qualification) Level 3.
- Please check this product immediately to ensure that it has not been damaged and is complete. Before installation, please make sure this product is the correct model and you have all the parts required for installation and using.
- This valve is a mixing device and therefore requires the water supplies to be reasonably balanced, otherwise we recommend a pressure reducing valve to be fitted.
- Please flush the water system to ensure that no metal swarf, solder, and other impurities can enter the valves.
- Turn off water supply before commencing work, this should be done at the isolating valves of inlet feeds if fitted or main stopcock.
- Please Read these instructions carefully and keep it for future reference.

### Working pressure and temperature

The valve is suitable for both high and low pressure installation. To ensure that the valve works well under low water pressure, the cold water storage tank must be at least 2 meters above the installed position.

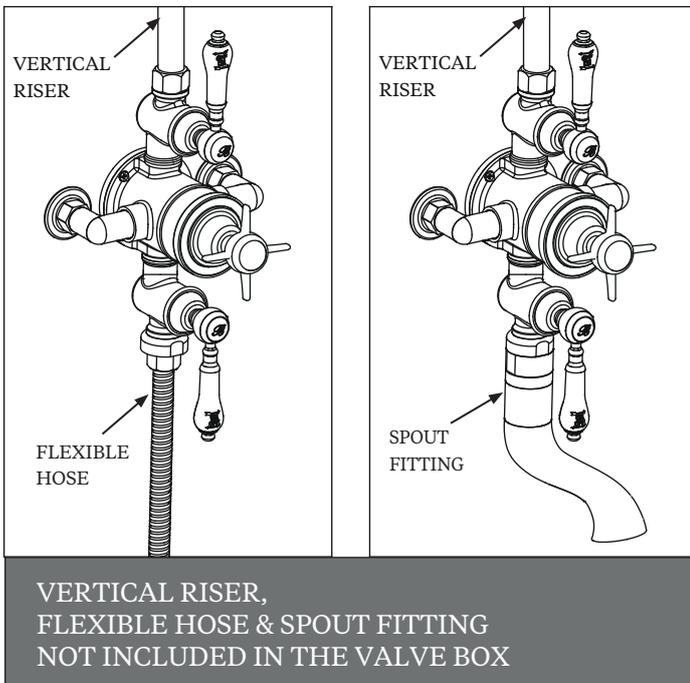
Maximum Static Pressure	10 Bar
Flow Pressure, Hot & Cold	0.1-5 Bar
Hot Supply Temperature	55-65 °C
Cold Supply Temperature	≤25 °C

### Plumbing Recommendations

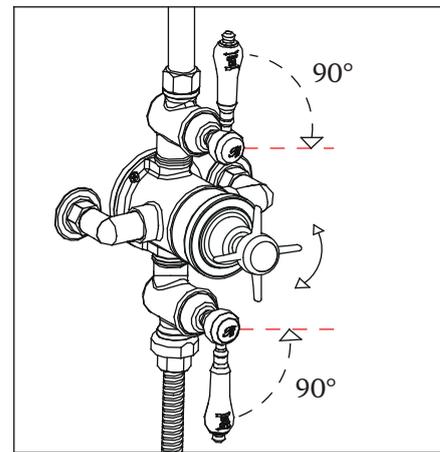
- The valve is provided with two outlets. The outlet on the top can be connect with vertical riser (V21 or V22) which supplied with G 3/4" compression nut. The other outlet on the bottom can be connect with flexible hose (V26) or spout fitting (V32) .
- An independent hot and cold water supply pipe is required for the shower system including valve. Do not pipe off ring main. Please follow the installation diagrams and instructions.
- For low-pressure shower system, the recommended pipe work from both water tank and cylinder should be at least 22mm.
- Please always install pump before shower valve inlet where a pump is required.



## Options



## Operation



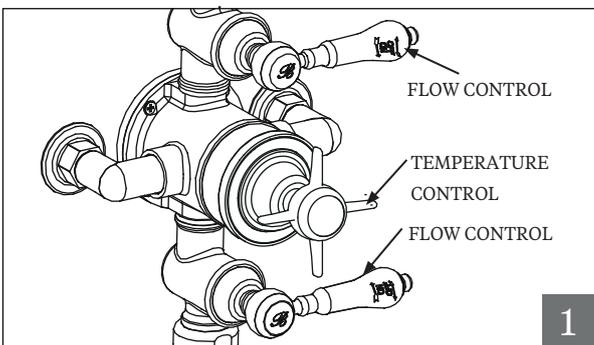
1. Turn the water flow control handle to increase/decrease the water flow and turn on/off.
2. Turn the temperature control handle to increase/decrease the water.
3. The temperature control knob is pre-set the auto stop at 42°C to avoid scalding.

However, if for any reason the setting is removed it is important to follow "Temperature Setting" procedure to reset.

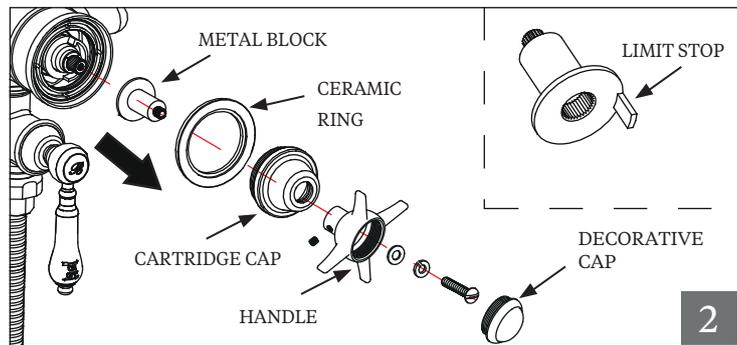
## Temperature Setting

The temperature control handles on this product are factory set and should require no adjustment.

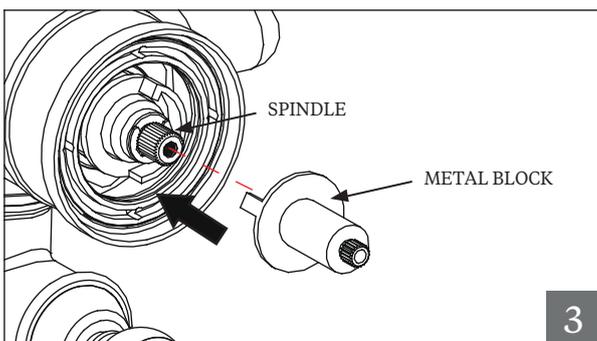
However, if for any reason the handles and/or the cartridge is removed it is important the following procedure is followed.



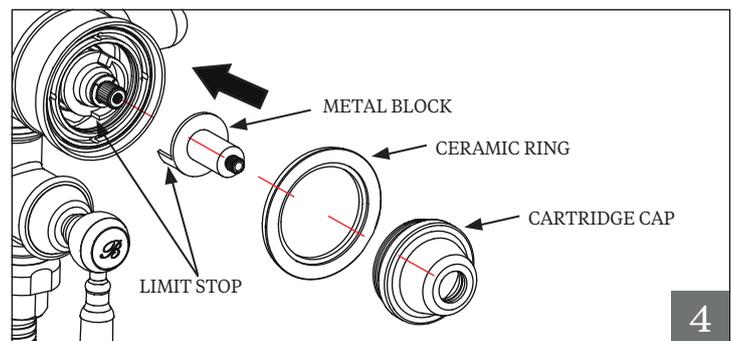
- A) Turn flow control handle to maximum flow position, and temperature control handle anti-clockwise until it contacts the internal limit stop.
- B) Allow the water temperature to stabilize around 3 minutes and check the temperature by thermometer.
- C) Proceed if temperature is not 42°C.



- A) Turn off the water
- B) Unscrew the decorative cap on the temperature control handle.
- C) Unscrew and remove the handle.
- D) Unscrew and remove the cartridge cap.
- E) Pull off the metal block with limit stop on the backside.



- A) Temporarily refit the metal block until it just engages on the splines of the spindle.
- B) Turn on the water.
- C) Slowly turn the metal block in the required direction until the discharge temperature is achieved.
- D) Remove the metal block when finished.



- A) Without rotating the temperature spindle, replace the metal block so that limit stop inside metal block up to the right hand side of the limit stop on the plastic block.
- B) Refit and tighten the cartridge cap and screw. Refit and tighten the decorative cap.

## Maintenance (Thermostatic Cartridge)

\* After a long time usage of thermostatic valve, there will be some waste debris from the water pipe on and around the thermostatic cartridge, which will affect the flow and sensitivity of automatic temperature adjustment. Please take out the thermostatic cartridge, and clean the cartridge strainer

\* To avoid damage, please remove all chrome parts before any maintenance takes place.

A) Remove the cartridge cap, ceramic ring and metal block (See Fig. 1)

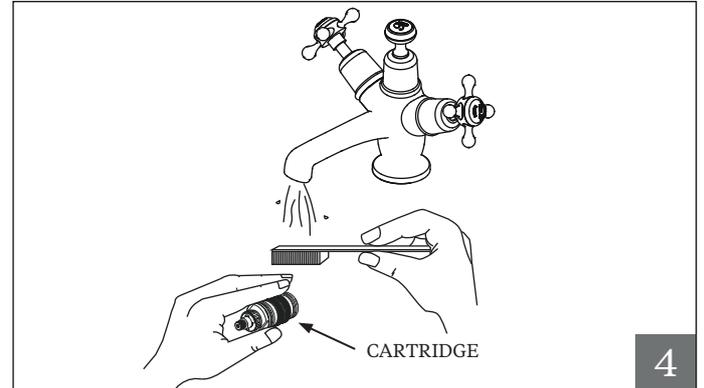
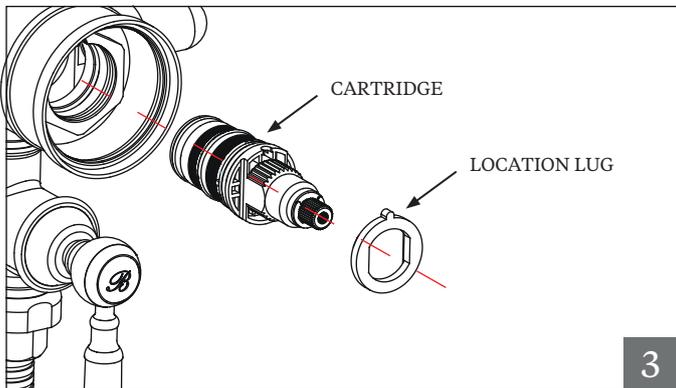
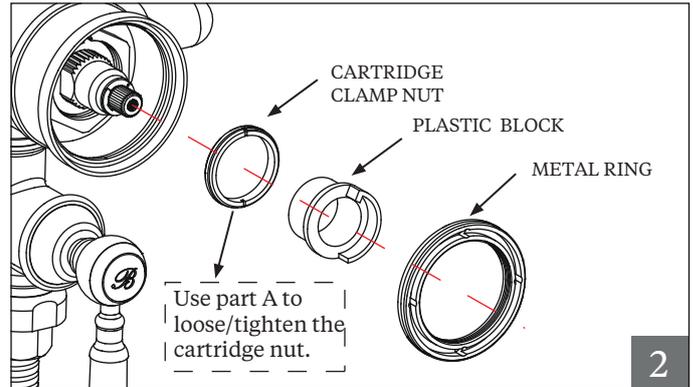
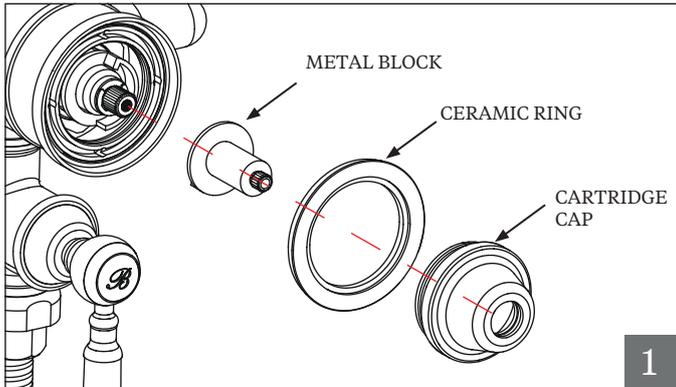
B) Remove the metal ring, plastic block and cartridge clamp nut (See Fig. 2)

C) Pull out the cartridge together with location lug (See Fig. 3)

D) Wash the cartridge with clean running water, dry and lightly grease the seals (only use silicone grease). (See Fig. 4)

E) Replace the cartridge and make sure it back to the primary position.

\* Cartridge Type: " SP32 " is the spare part number of thermostatic cartridge.



## Trouble Shooting

1. Output water temperature does not correspond with temperature set

Cause: Thermostat has not been adjusted base on the existing home water system

Remedy: Adjust the thermostat , refer to "Temperature Setting" procedure.

Cause: Hot Water temperature too low.

Remedy: Adjuster the water heater , increase hot water temperature to 65°

2. Crossflow, cold water being forced into hot water pipe, or vice versa, when valve is closed

Cause: Non-return valves dirty or leaking

Remedy: Clean the non-return valves or exchange if necessary

3. Very low flow or no flow

Cause: Supply pressure inadequate

Remedy: Check hot and cold feeds . If a pump has been installed, please check to see if the pump is working.

(the valve will shut down if either the cold or hot water supply fails)

4. Water will not run hot enough when first installed

Cause: Wrong maximum temperature setting

Remedy: Adjust the maximum temperature , refer to "Temperature Setting" procedure.

## Cleaning

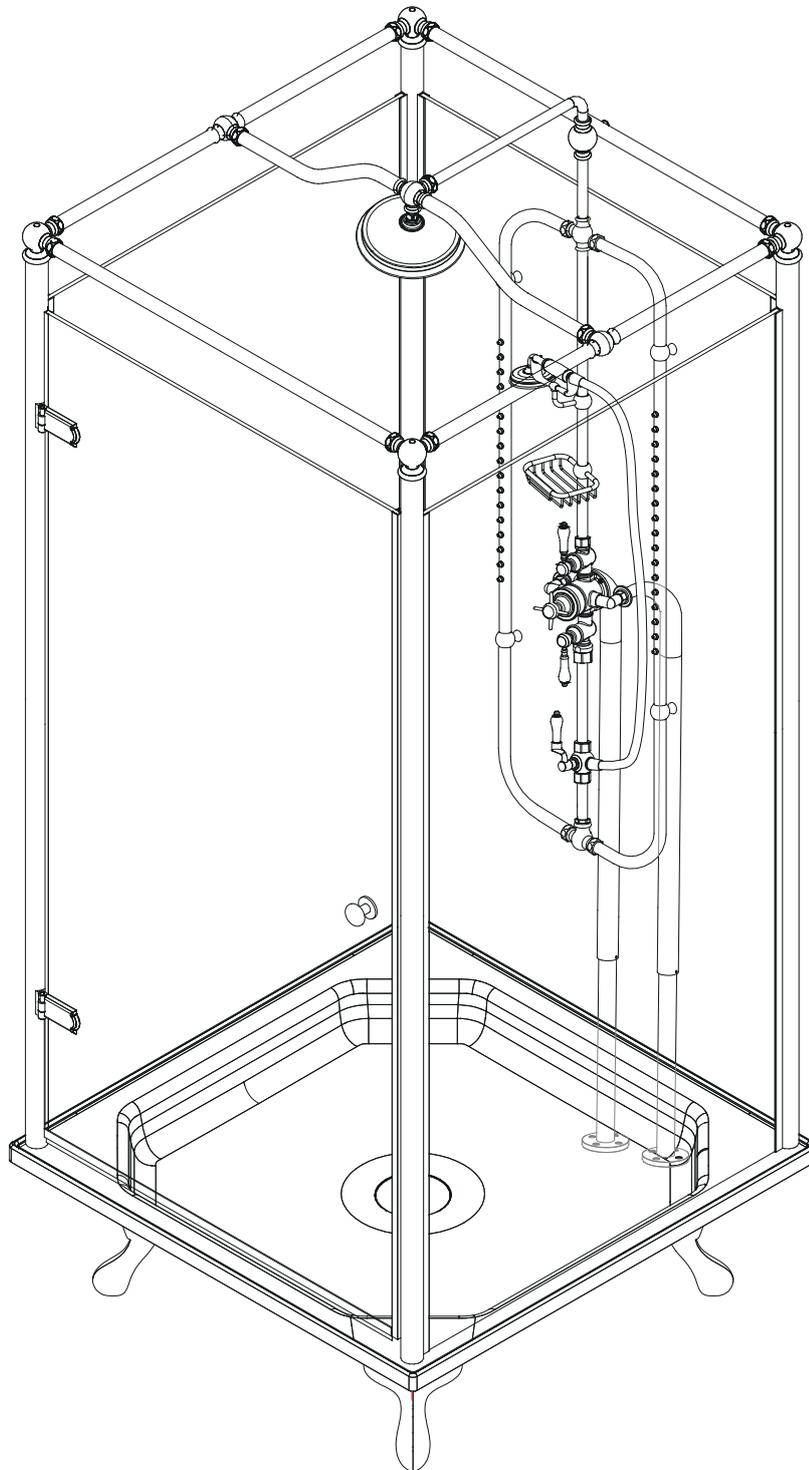
We do NOT recommend you use any household cleaners to clean the product. Because these cleaners change substance or formula too frequently. So product should be always cleaned only with soapy water and rinsing with clean water and drying with soft cloth.

Beautifully  
Traditional

ARCADE™

Piccadilly freestanding shower temple  
(including riser, shower head, handset, hose and mist bar) – nickel

ARC27



INSTALLATION INSTRUCTIONS

## IMPORTANT - Please read before installation

Please read these instructions carefully before starting installation and keep in a safe place for future reference.

Check the contents of the pack carefully before installation. Arcade will not be held responsible for any de-fit / re-fit costs where faulty product has been fitted.

If any fault is found with materials or workmanship, it must be reported immediately to the manufacturer. Remedial action will be taken, based on information received, on condition that:

1. Full details are supplied to the manufacturer;
2. The enclosure has not been modified or tampered with;
3. The manufacturer is informed of any damage/shortages prior to installation.

We do not accept responsibility for any problems that may occur through incorrect installation.

The success of the installation and operation of any shower enclosure is, of course, dependant on the squareness, alignment and construction of the walls to which fixing is to be carried out.

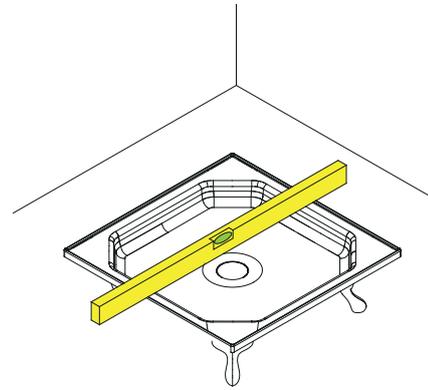
### VERY IMPORTANT



To protect the plating finish, yellow protective film has been placed on the profiles. The film should not be removed until installation is complete.

A pair of gloves are also provided to wear during installation, this will reduce oils and silicon stains being transferred during installation.

You must complete all tiling and grouting, and the shower tray should be fixed to the ground, be adjusted, and checked for level.



## INSTALLATION - Advice and safety

The installation instructions are based on typical use and conditions.

Please follow the installation instructions relevant to your enclosure.

These hints have been prepared for your guidance, you must exercise due care at all times.

For Health and Safety, we recommend 2 people carry out the installation of this enclosure.

Handle glass with care.

Although the glass supplied is toughened safety glass (EN12150), impacts can damage both the glass and the frame.

### Warning!

When using power tools always follow the manufacturers user instructions.

Do not sit the enclosure on a bed of silicone, as this will also stop any water from draining back into the tray.

**DO NOT SEAL THE ENCLOSURE TO THE TRAY ON THE INSIDE.**

If the enclosure is sealed to the tray on the inside, any water that may get into the framework will not be able to drain back into the tray, this may cause the enclosure to leak.

Leave the silicone sealant to dry for 24 hours before using the enclosure.

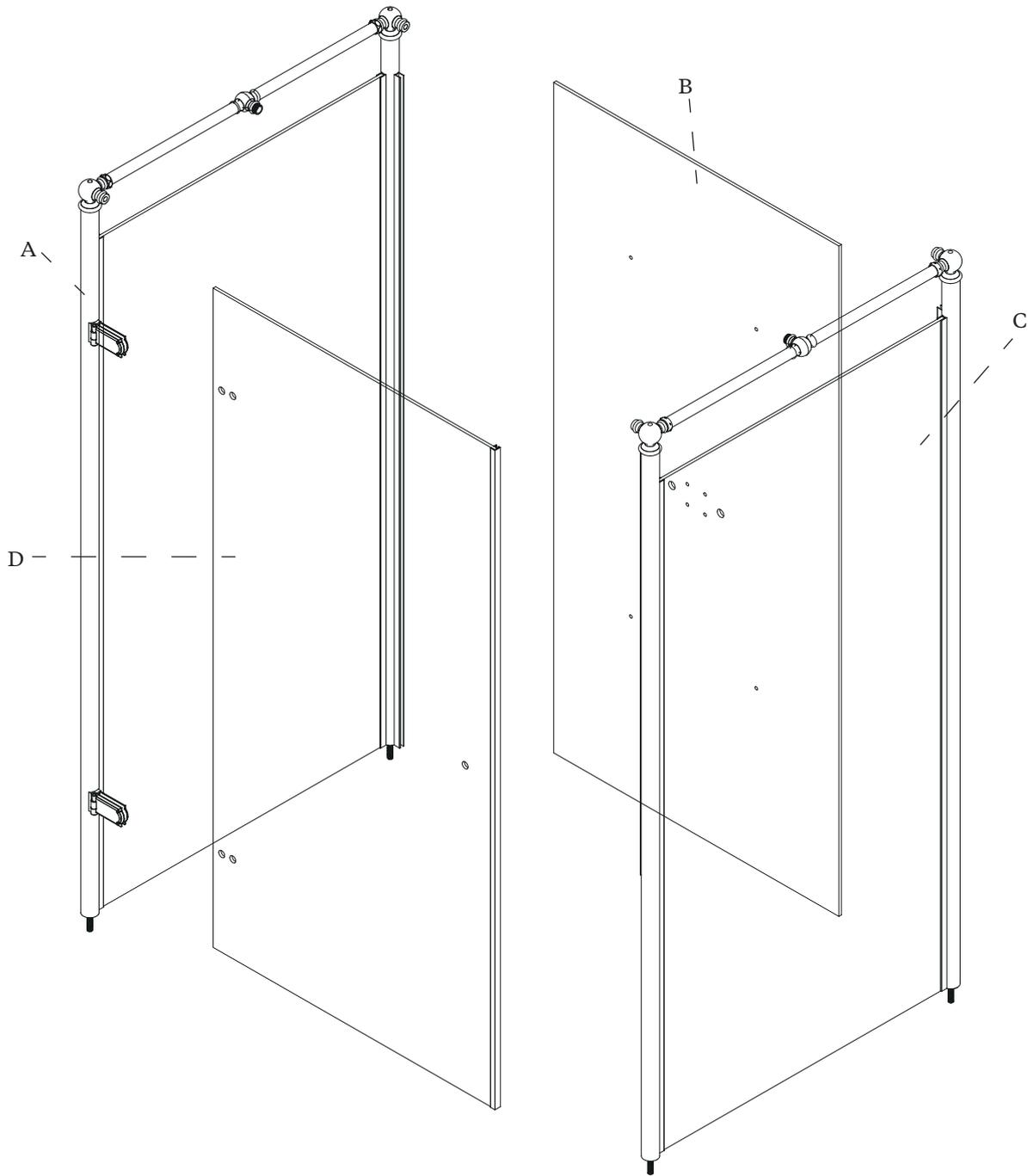
## CARE AND CLEANING

Do not use solvents or abrasive material or chemicals to clean the enclosure.

Only clean using soapy water and a soft cloth, rinse thoroughly afterwards.

The complete installation requires 9 boxes of products.

Box 1, box 2, box 3 and box 4 include the following parts.



I



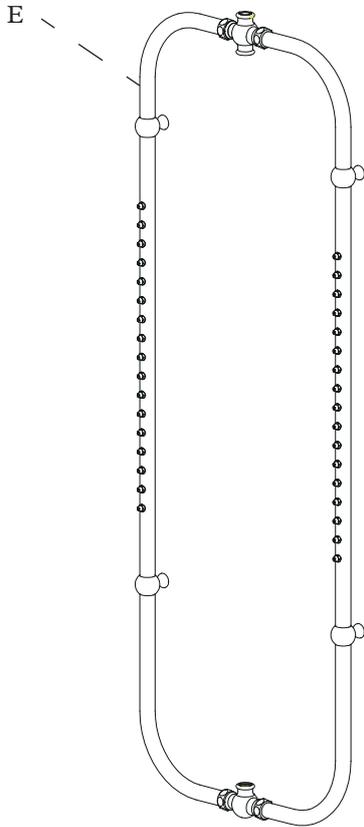
Bottom Waterproof strip (door) x 1

K

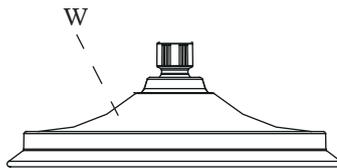


Side Waterproof strip (door) x 1

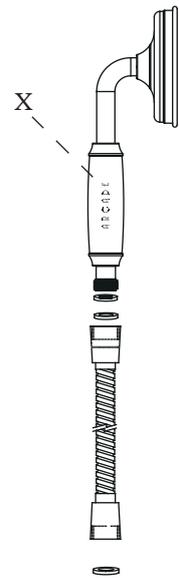
Box 5 includes the following parts.



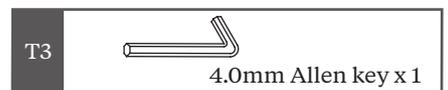
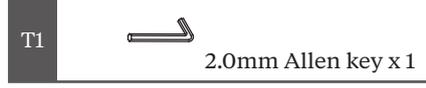
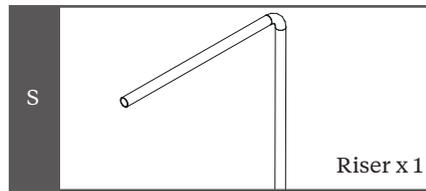
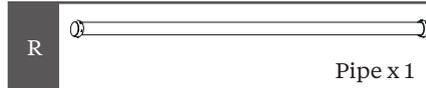
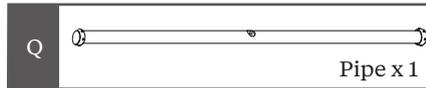
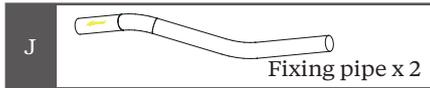
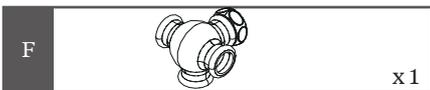
Mist bar x 1



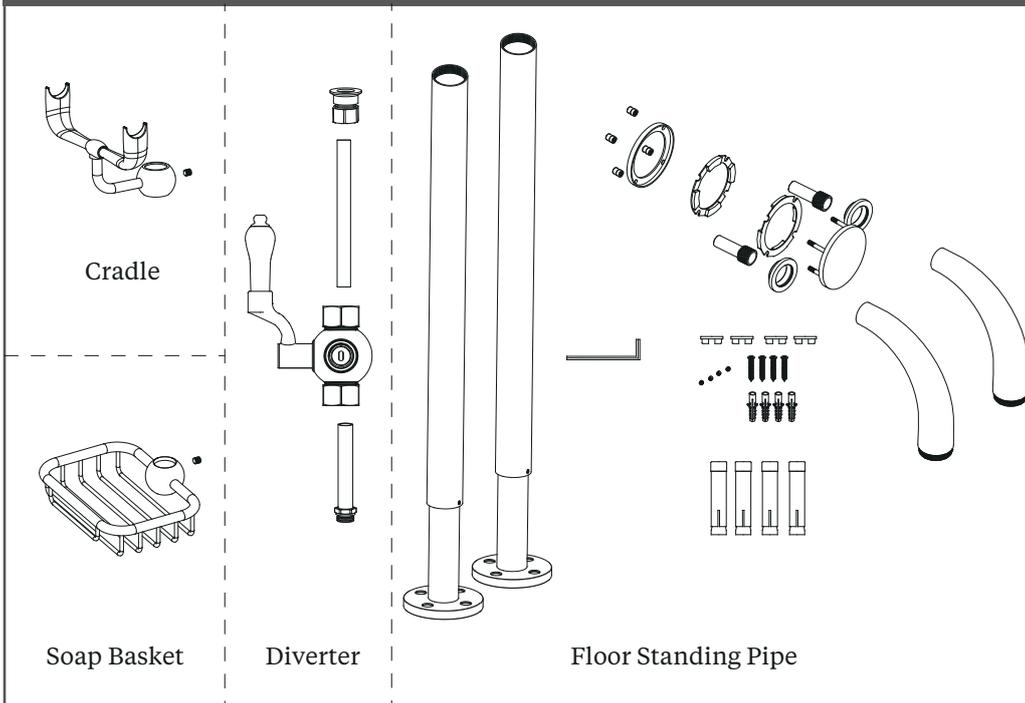
9 inch shower head x 1



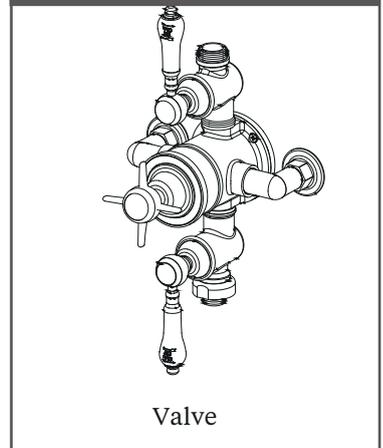
Handset x 1



The box labeled ARC42 includes the following parts.



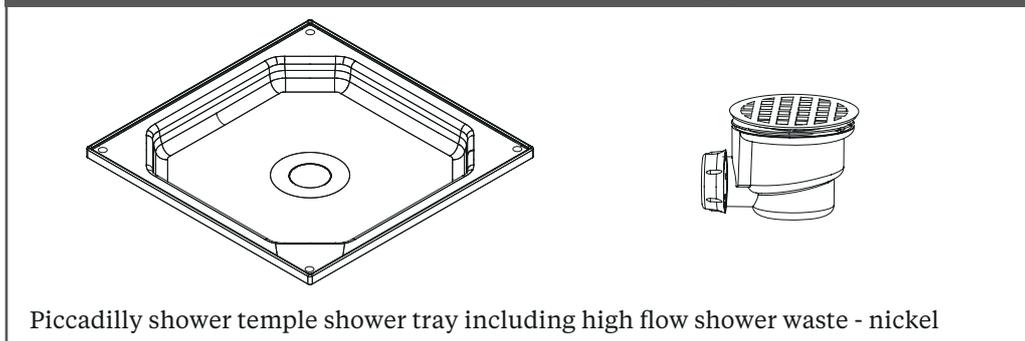
The box labeled ARC25 includes the following parts.



The box labeled ARCE11 NKL includes the following parts.



The box labeled ARC29 includes the following parts.

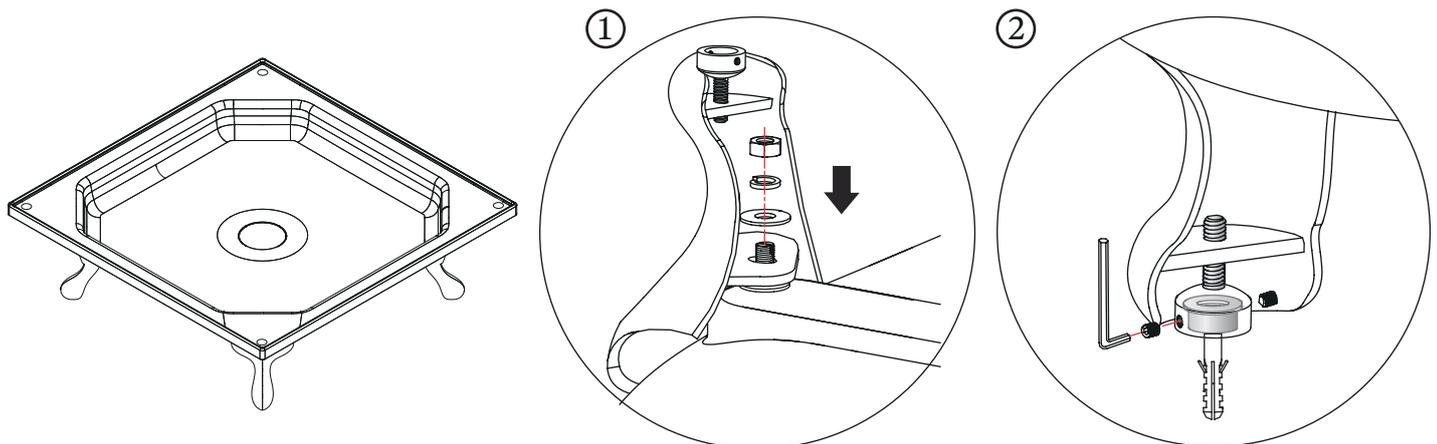


### Tools and equipment needed

Tape measure, Philips screwdriver, Slotted screwdriver, Spirit level, Silicone sealant, Ratchet set.

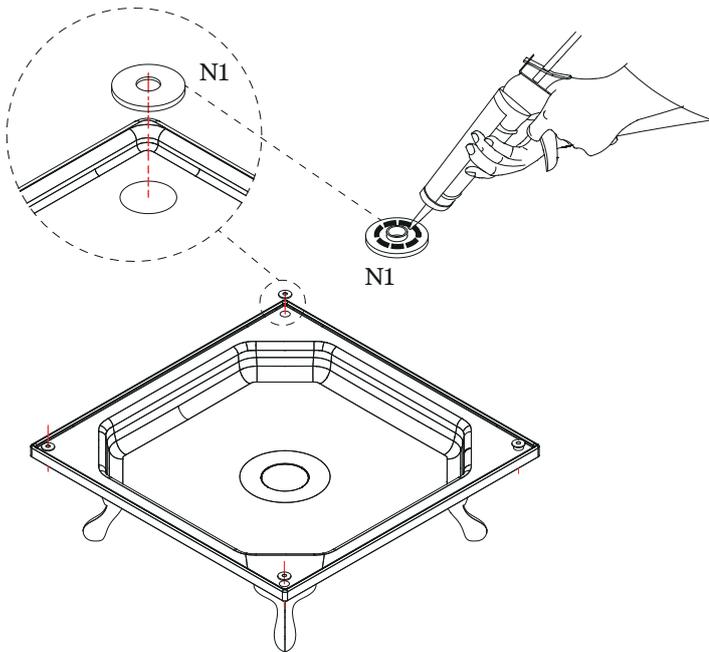
### Step 1

Please refer to the instruction supplied with leg set for the detailed installation of leg set. It is critical that the shower tray is fixed to the floor and the tray is level.

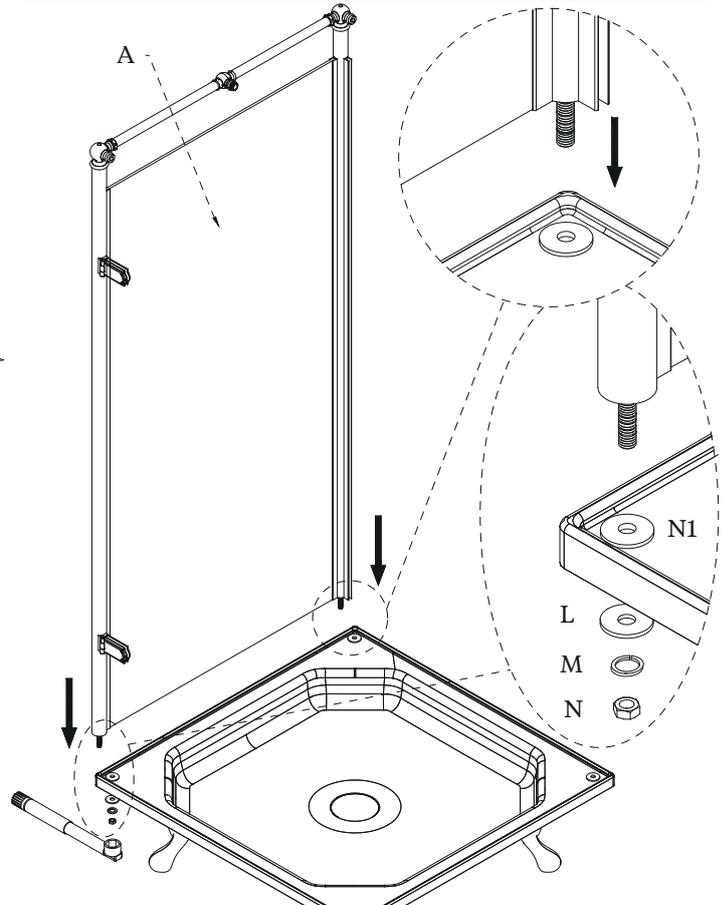


Step 2

Apply the silicone sealant onto the back of washer, then press into position.

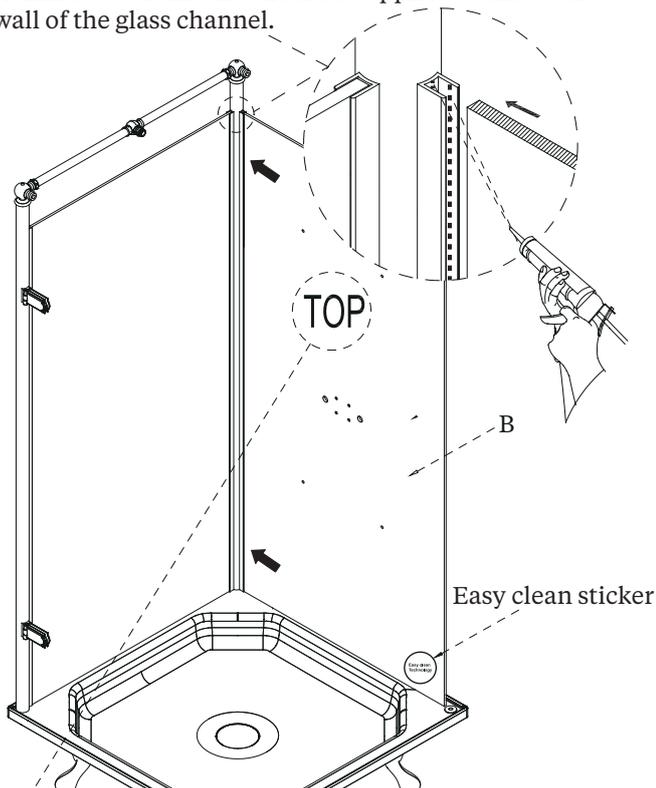


Step 3



Step 4

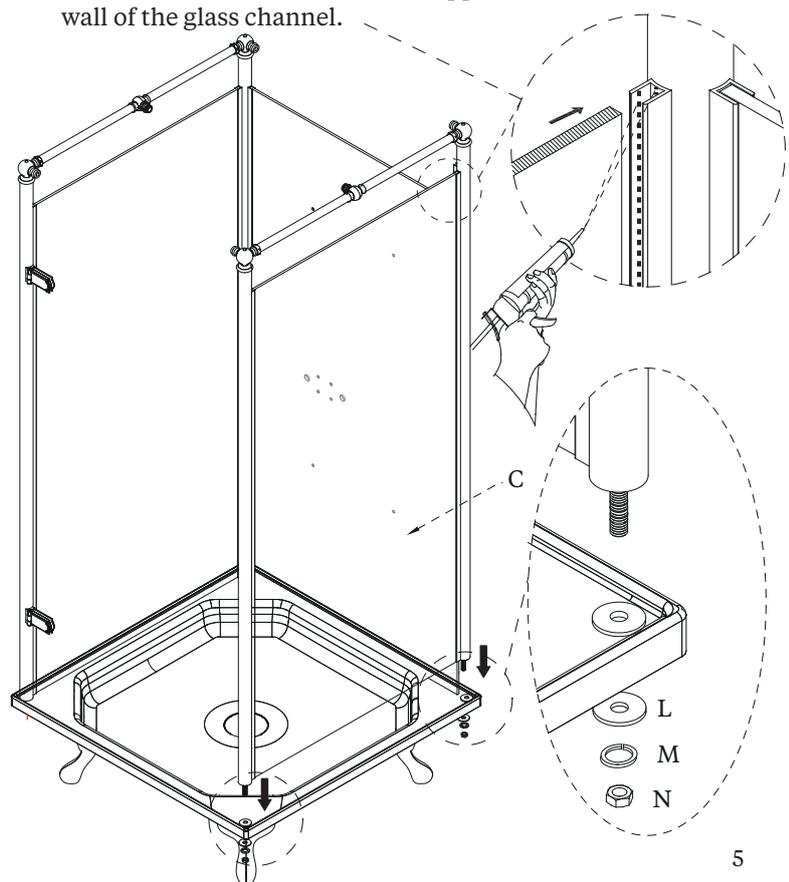
Part A should be held in place during the installation. A thin bead of silicone should be applied to the outside wall of the glass channel.



The end with the "Top" sticker should be at the top, and the side with the easy clean sticker should face inwards.

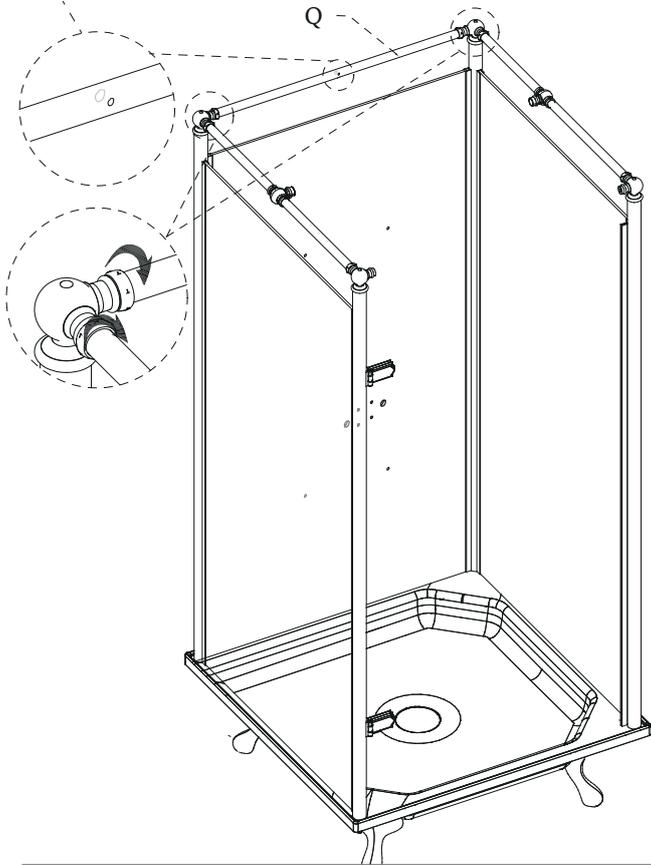
Step 5

Part A and part B should be held in place during the installation. A thin bead of silicone should be applied to the outside wall of the glass channel.

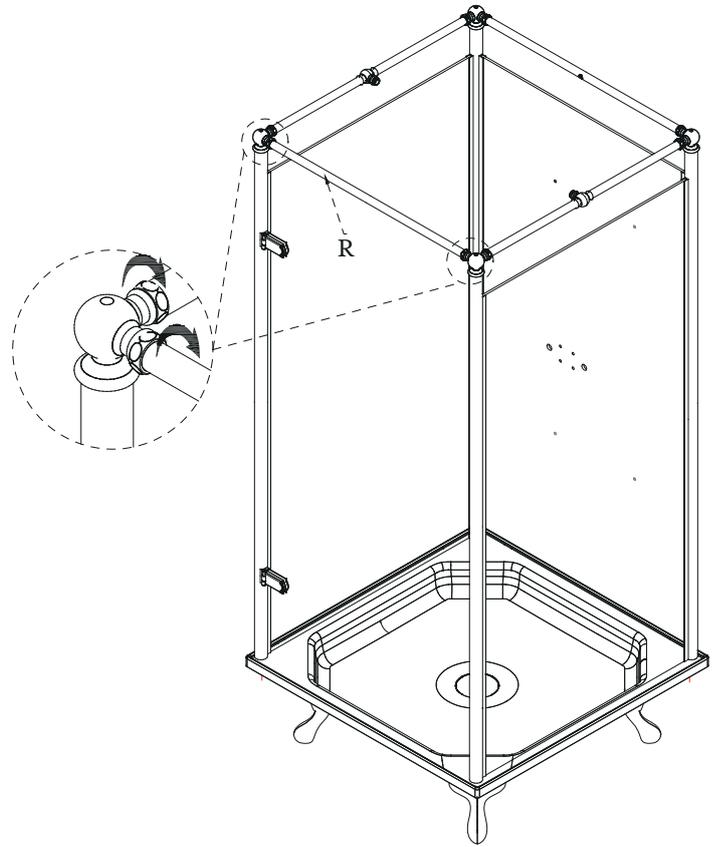


Step 6

The larger hole of the part Q should face outwards.

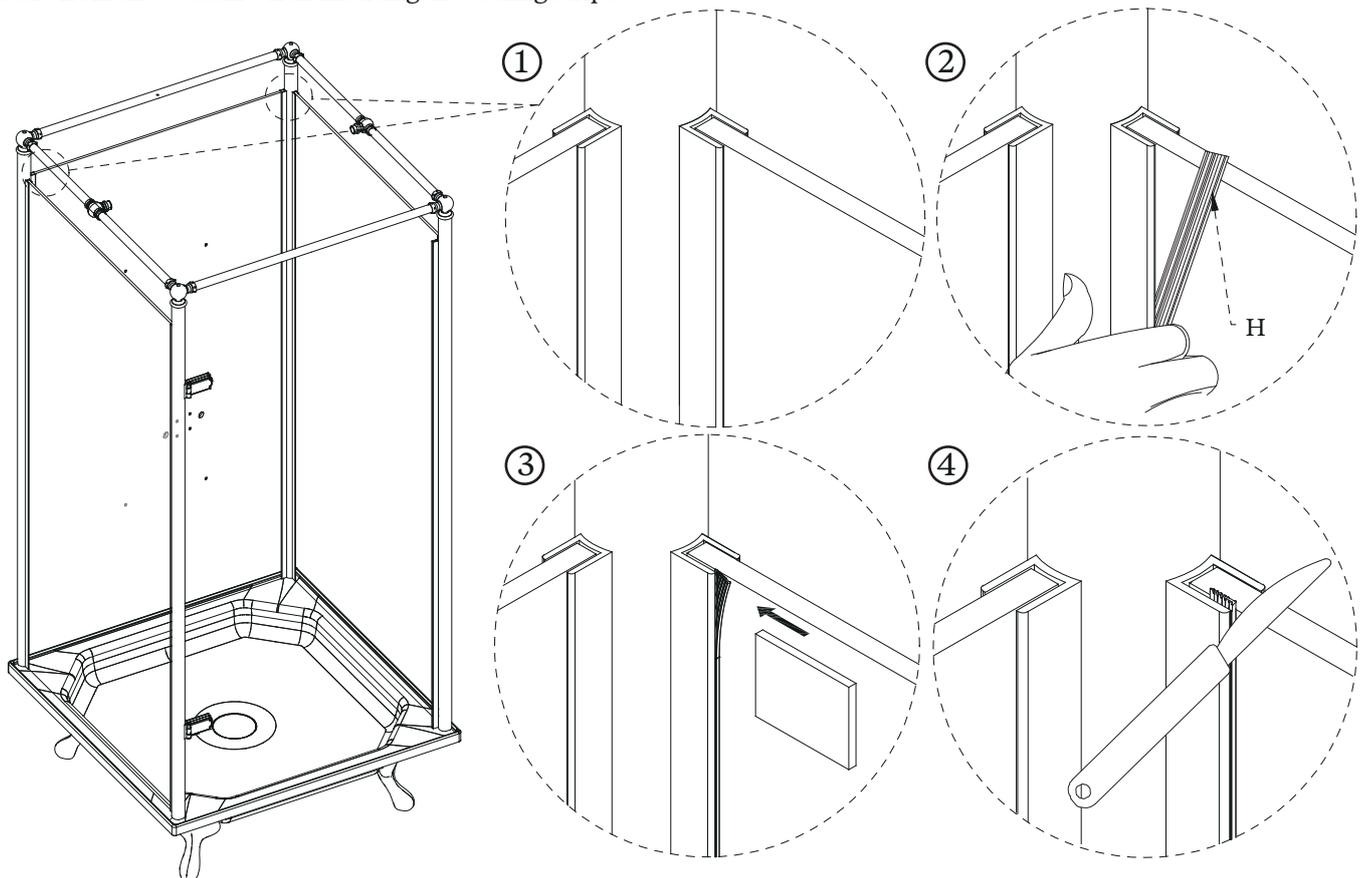


Step 7

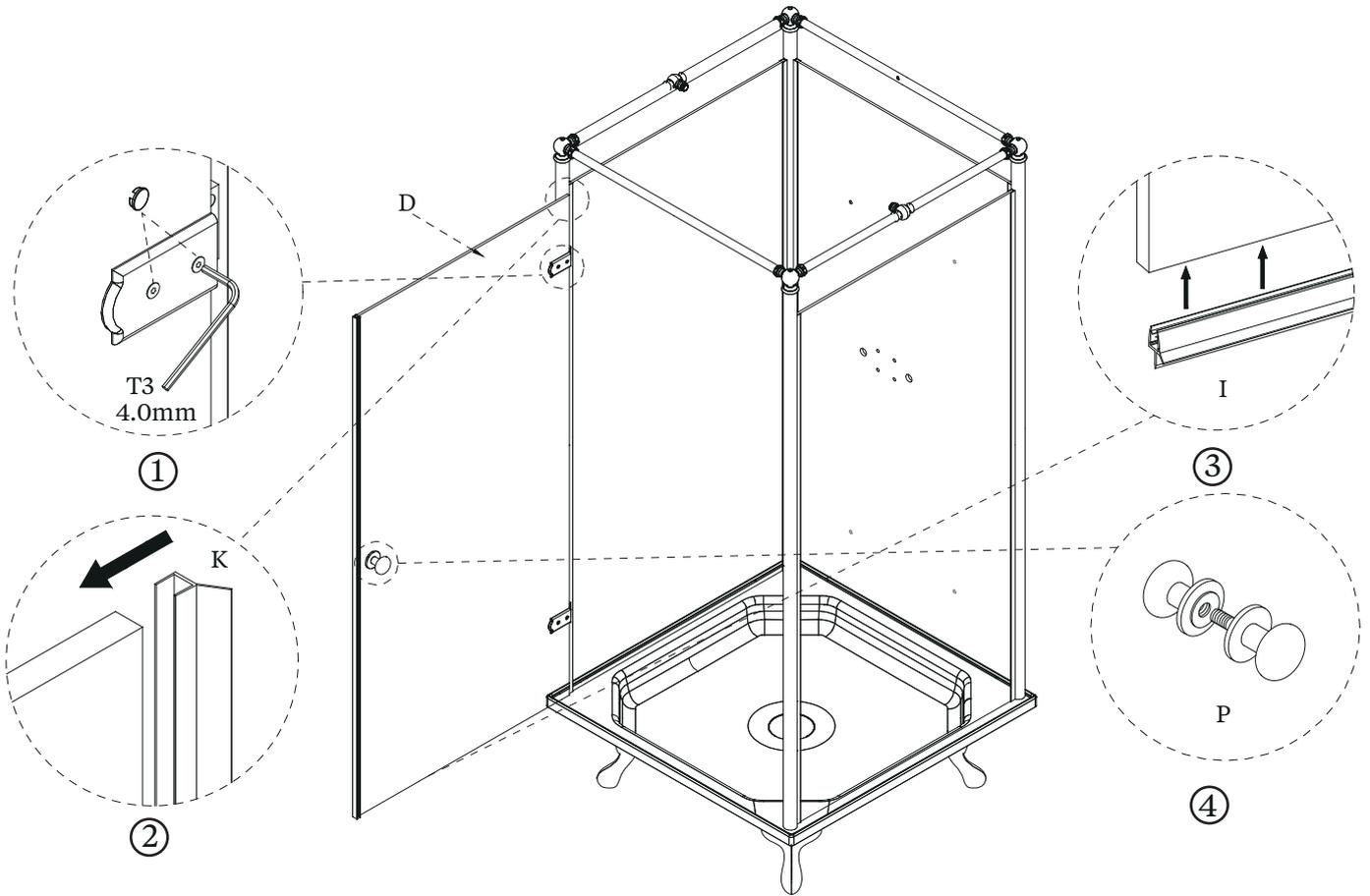


Step 8

Start from the bottom when inserting the sealing strips.



Step 9

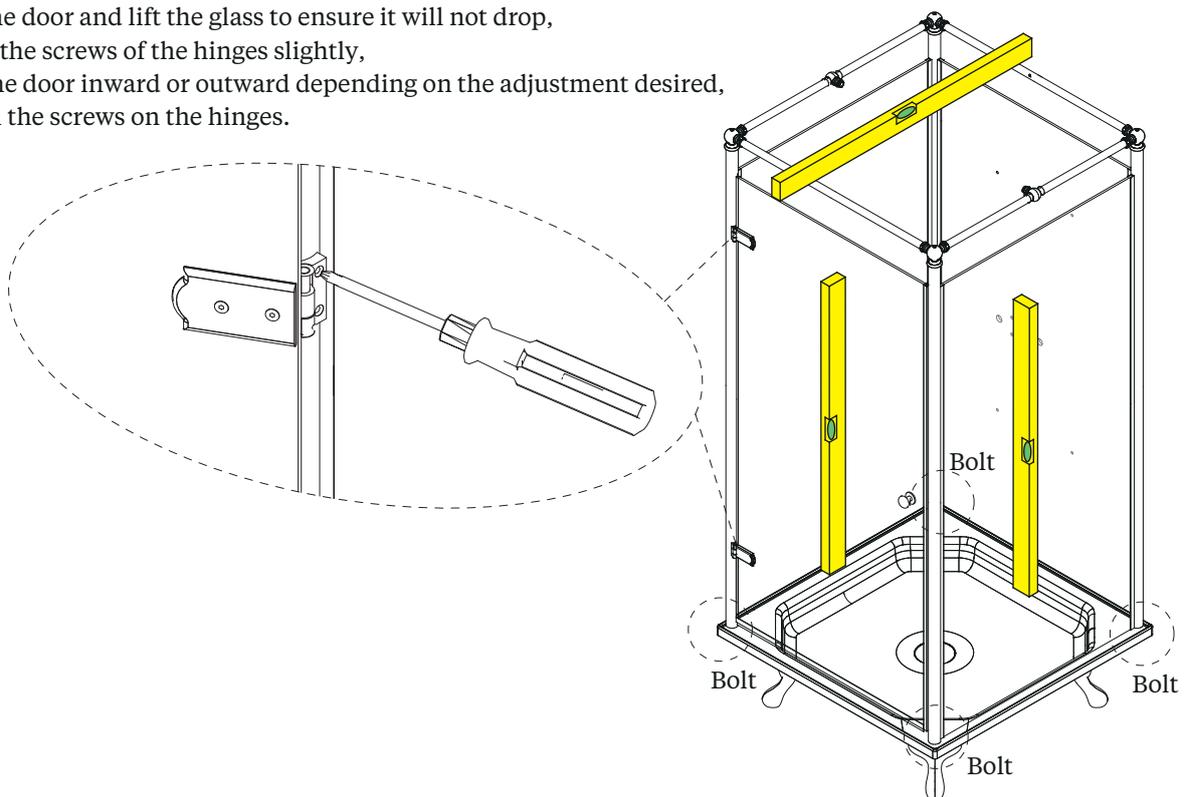


Step 10

Check if the freestanding shower temple is square, there is slight adjustment by manipulating the bolts at the base of the shower tray.

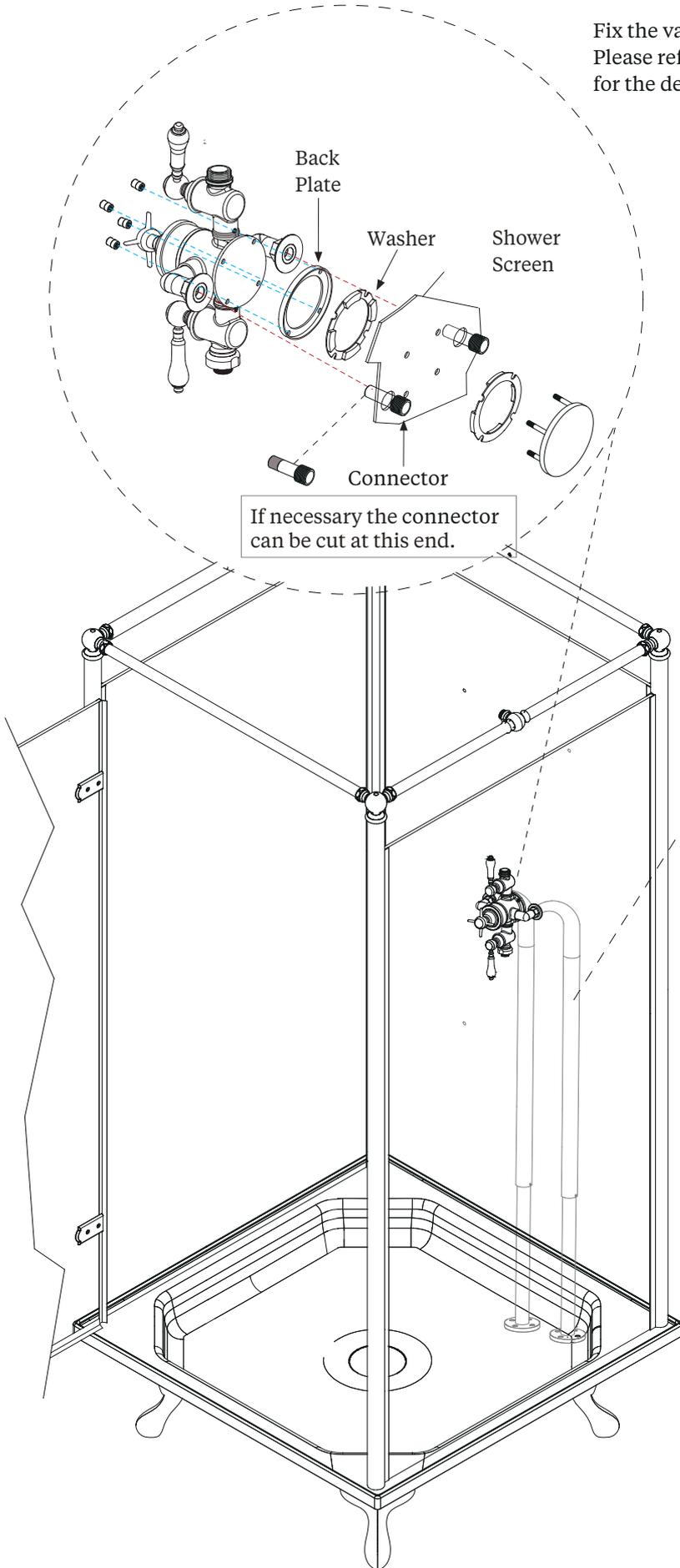
If necessary, adjust the door inward and outward by following the below steps to ensure that the magnetic seal contacts the profile evenly:

- Open the door and lift the glass to ensure it will not drop,
- Loosen the screws of the hinges slightly,
- Move the door inward or outward depending on the adjustment desired,
- Tighten the screws on the hinges.

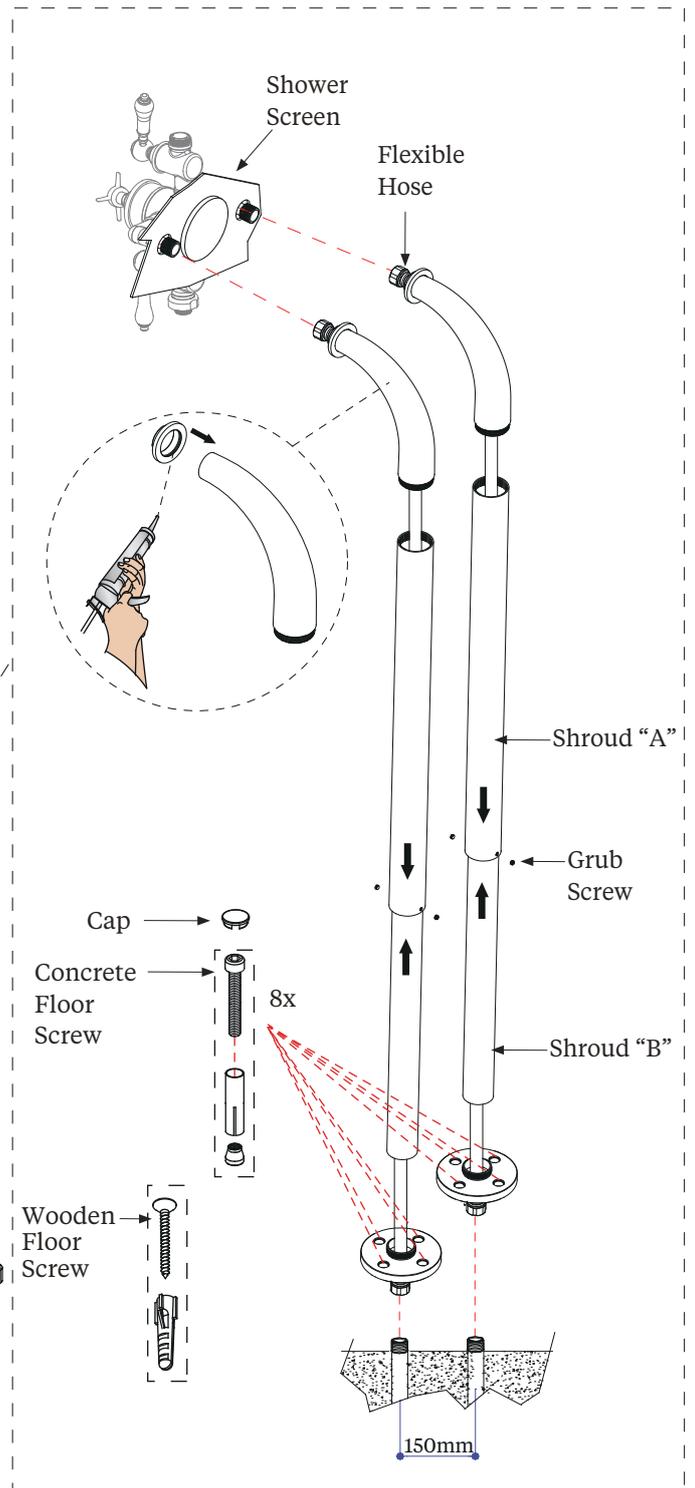


Step 11

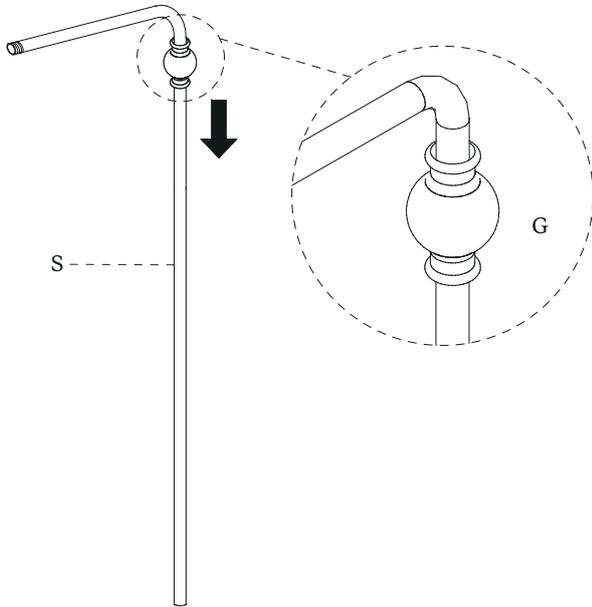
Fix the valve onto the glass.  
Please refer to the instruction supplied with shower valve for the detailed installation of shower valve.



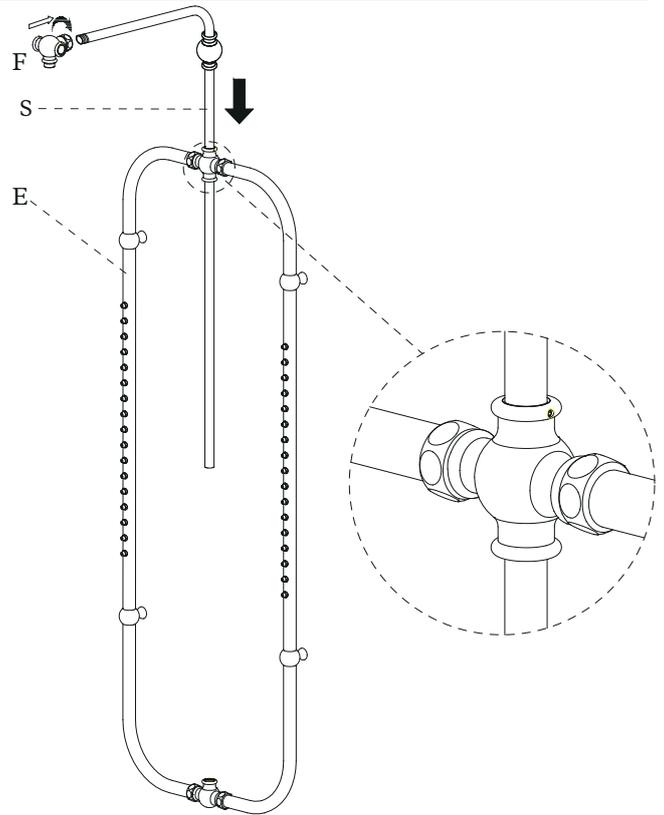
②



Step 12

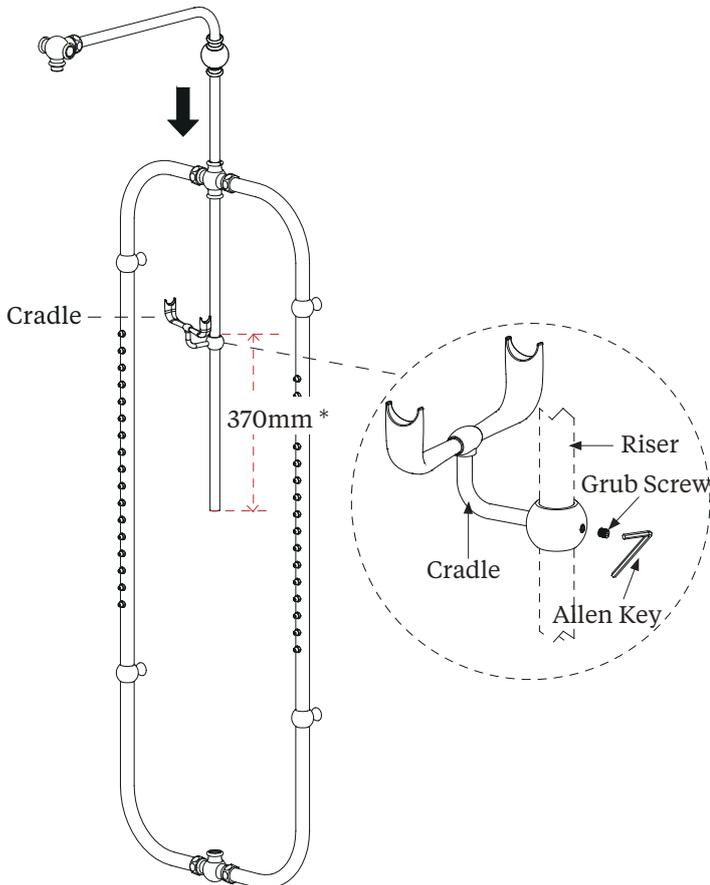


Step 13



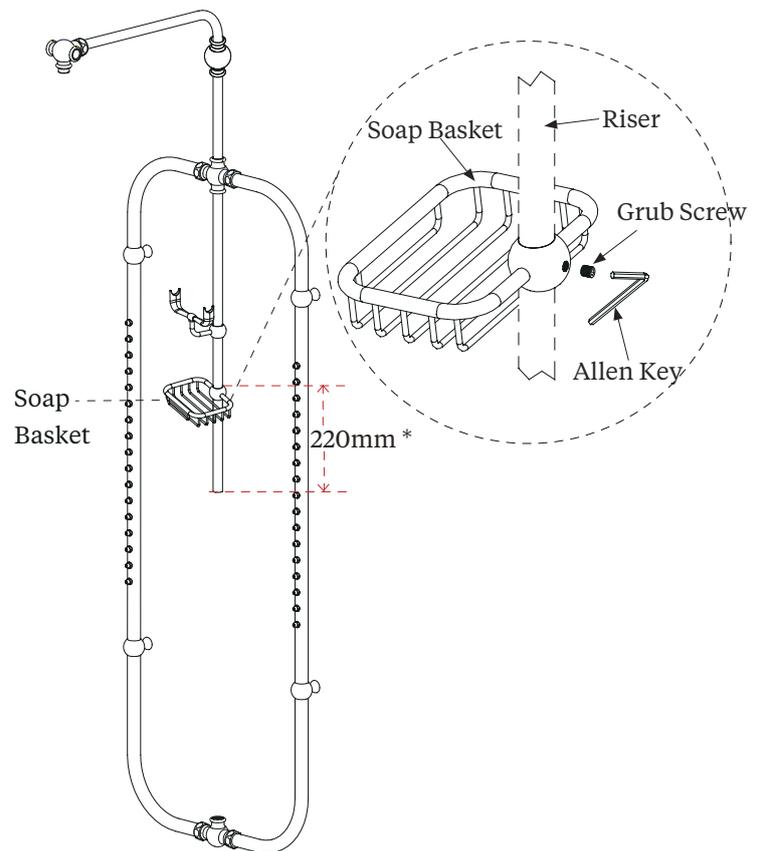
Step 14

\* Suggested installation dimensions

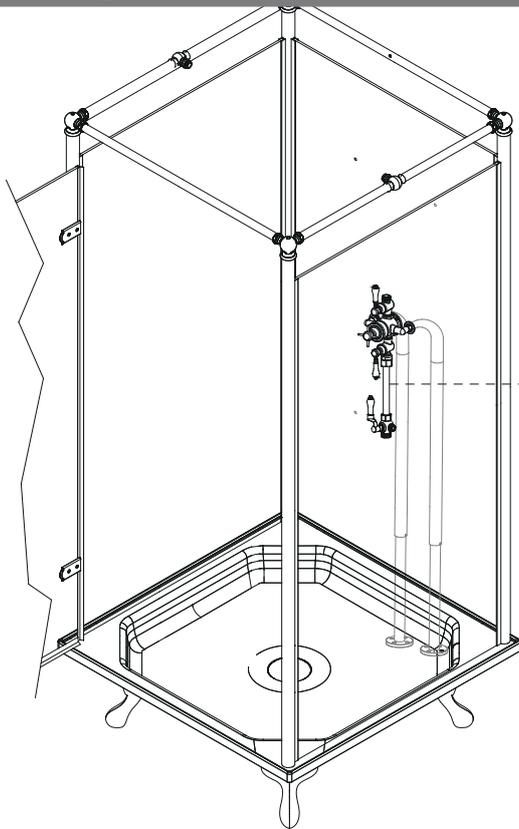


Step 15

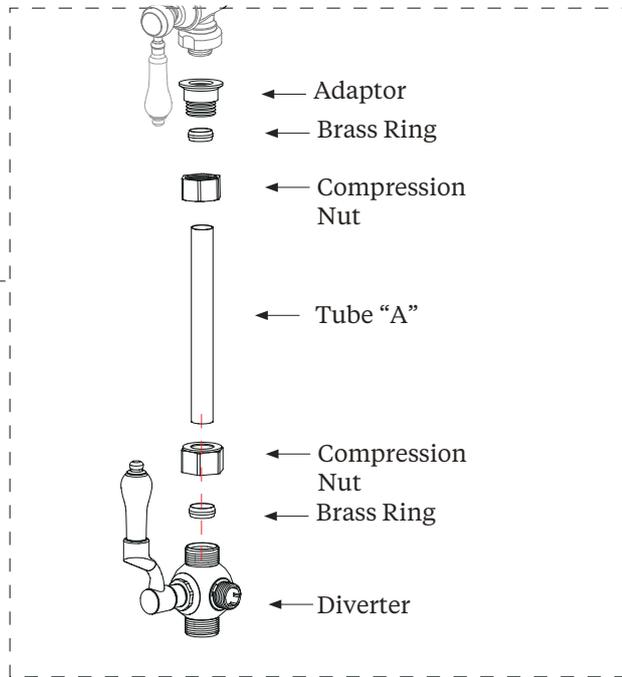
\* Suggested installation dimensions



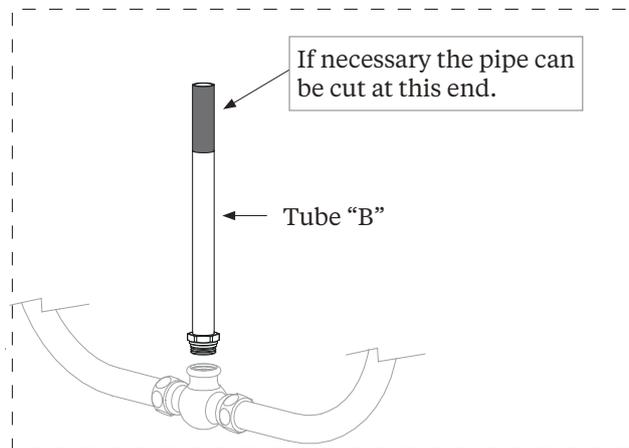
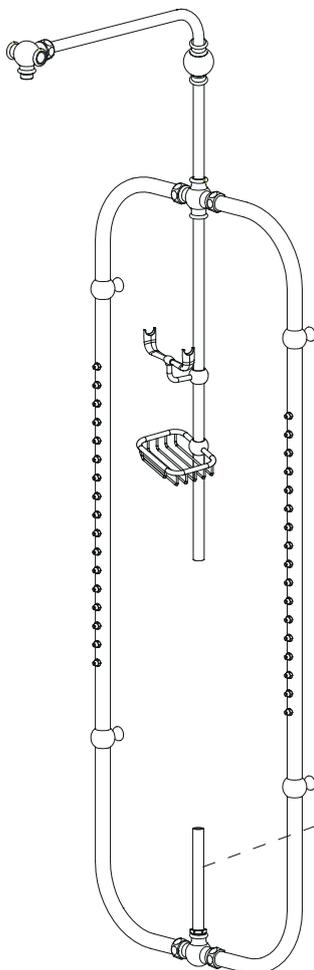
Step 16



For a correct installation, the diverter handle should point upwards and face to the right.

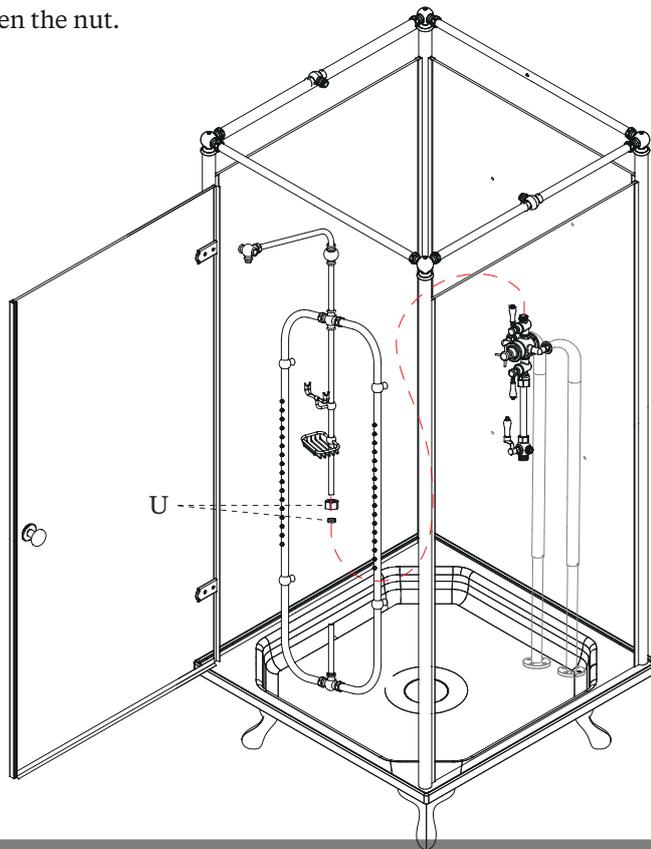


Step 17



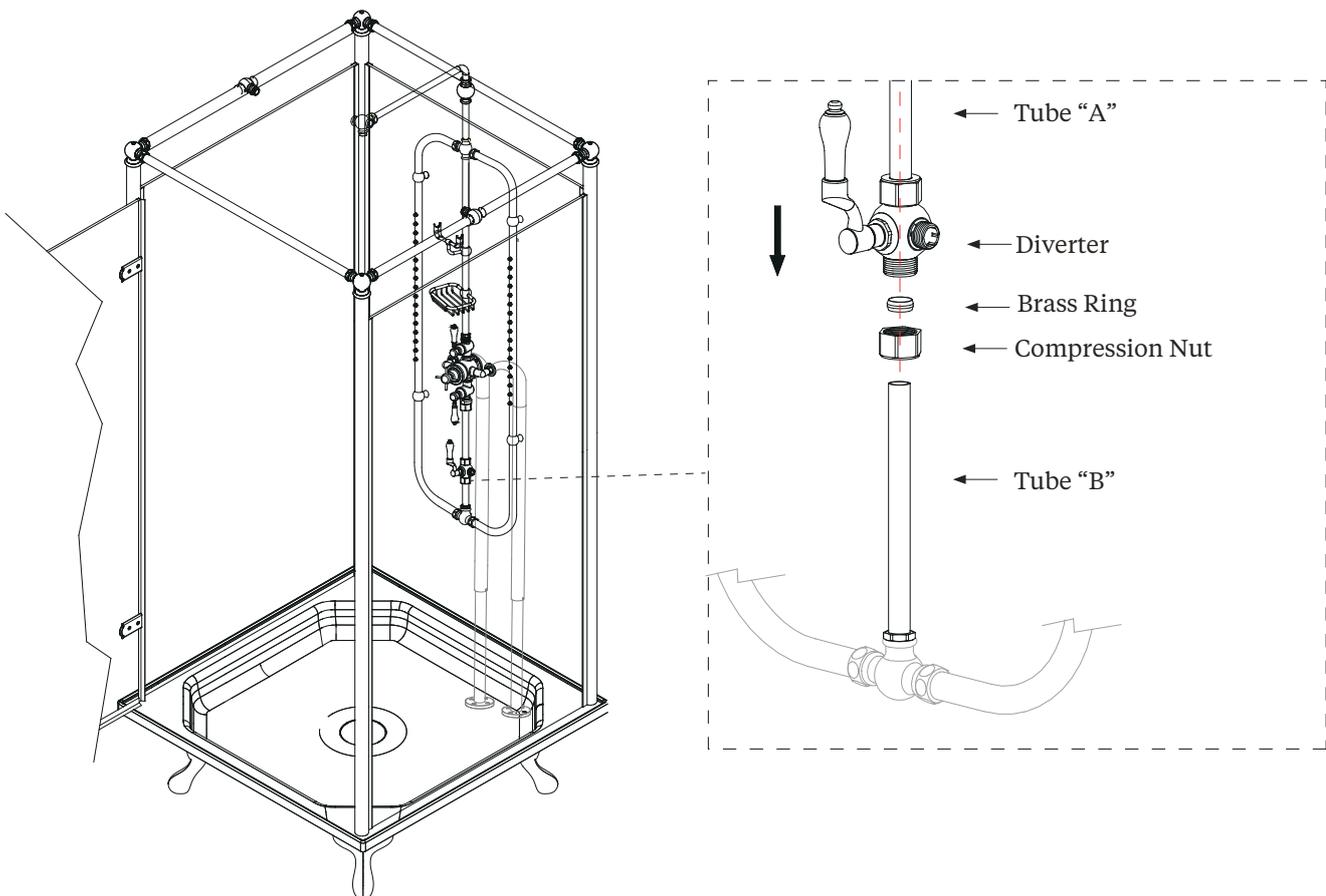
Step 18

Finger tighten the nut.

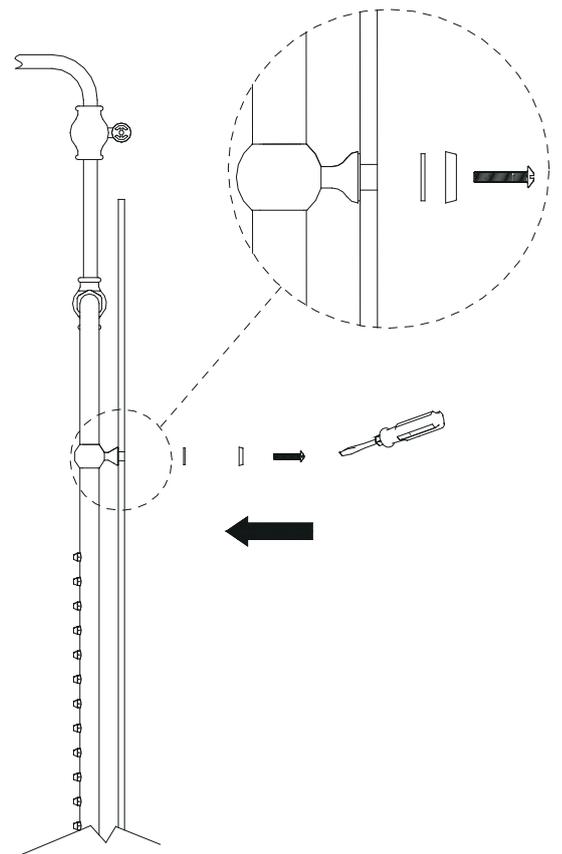
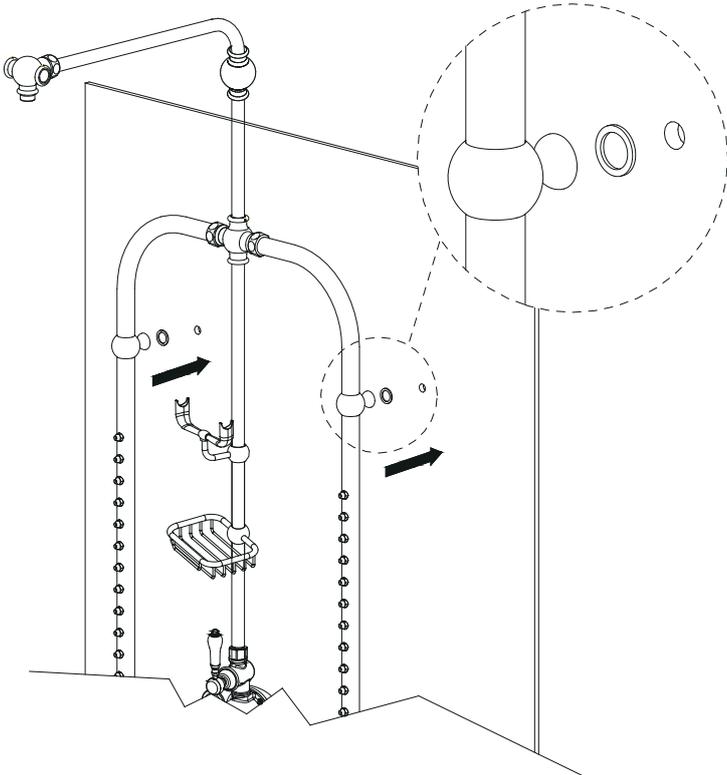
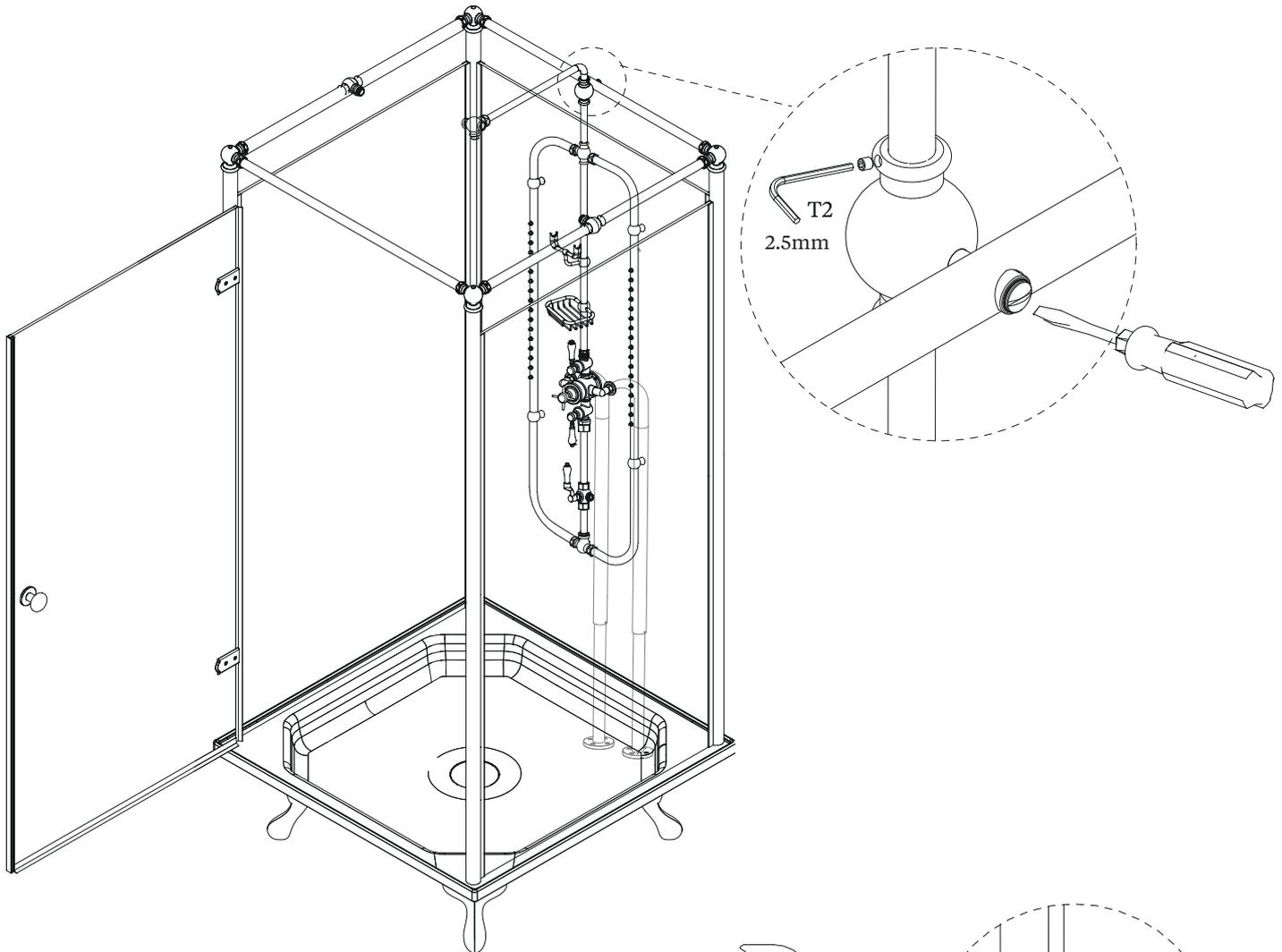


Step 19

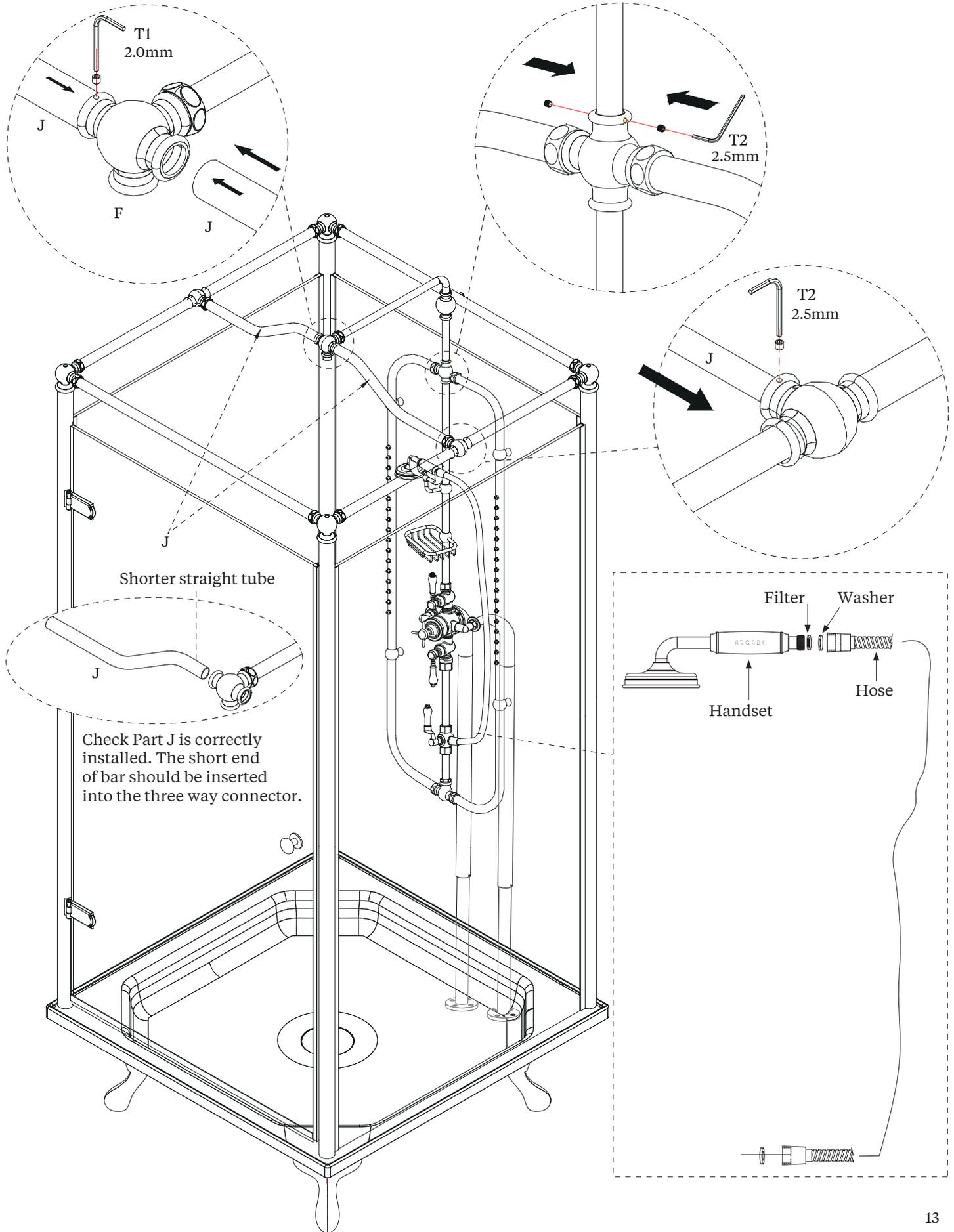
The Mist bar can slide up and down.  
After all brassware are assembled together, full tighten the nuts.



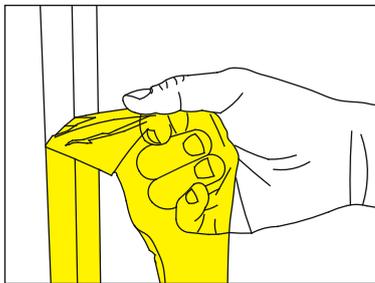
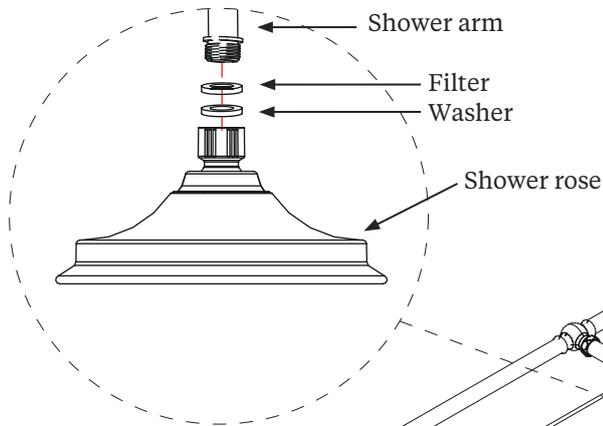
Step 20



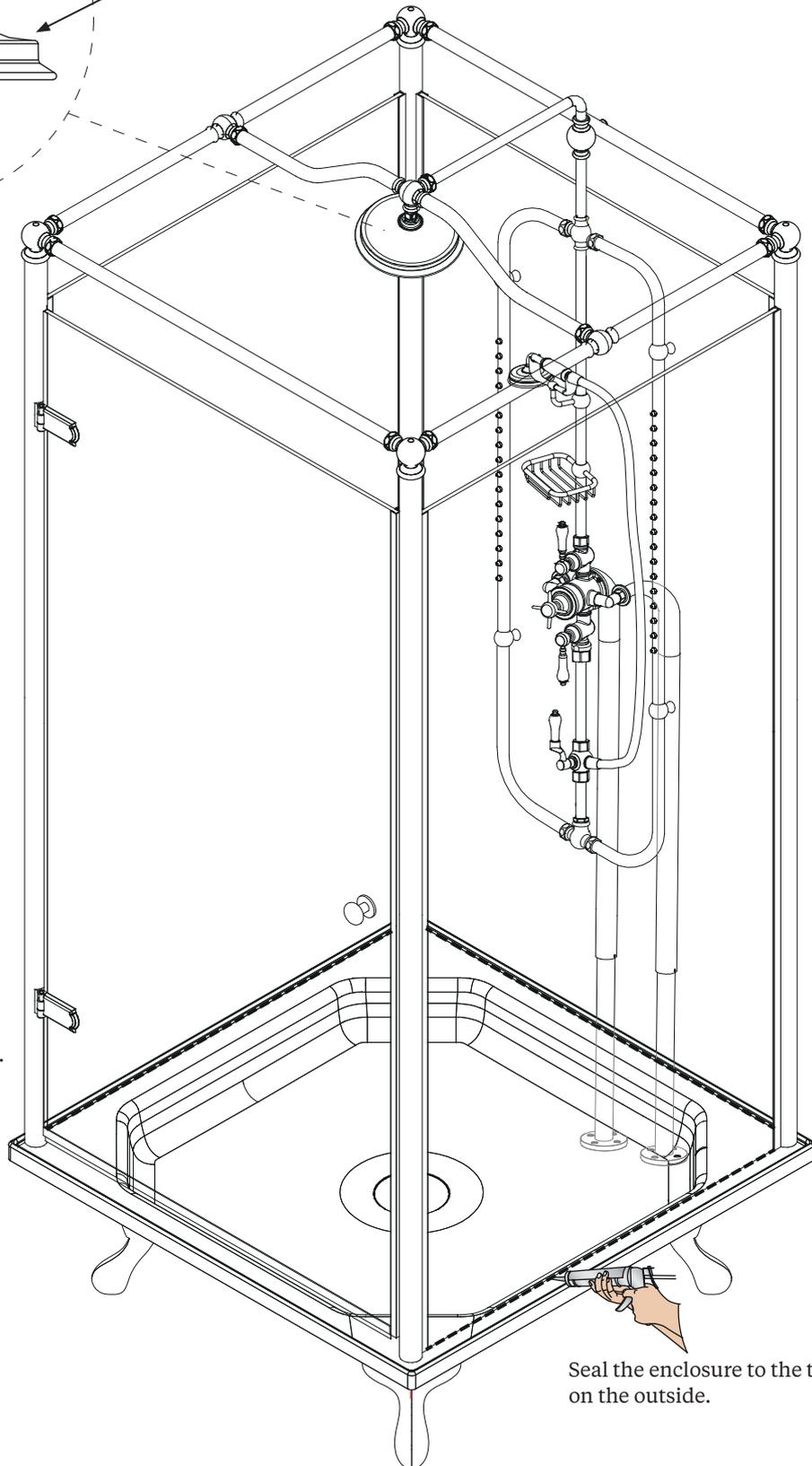
Step 21



Step 22

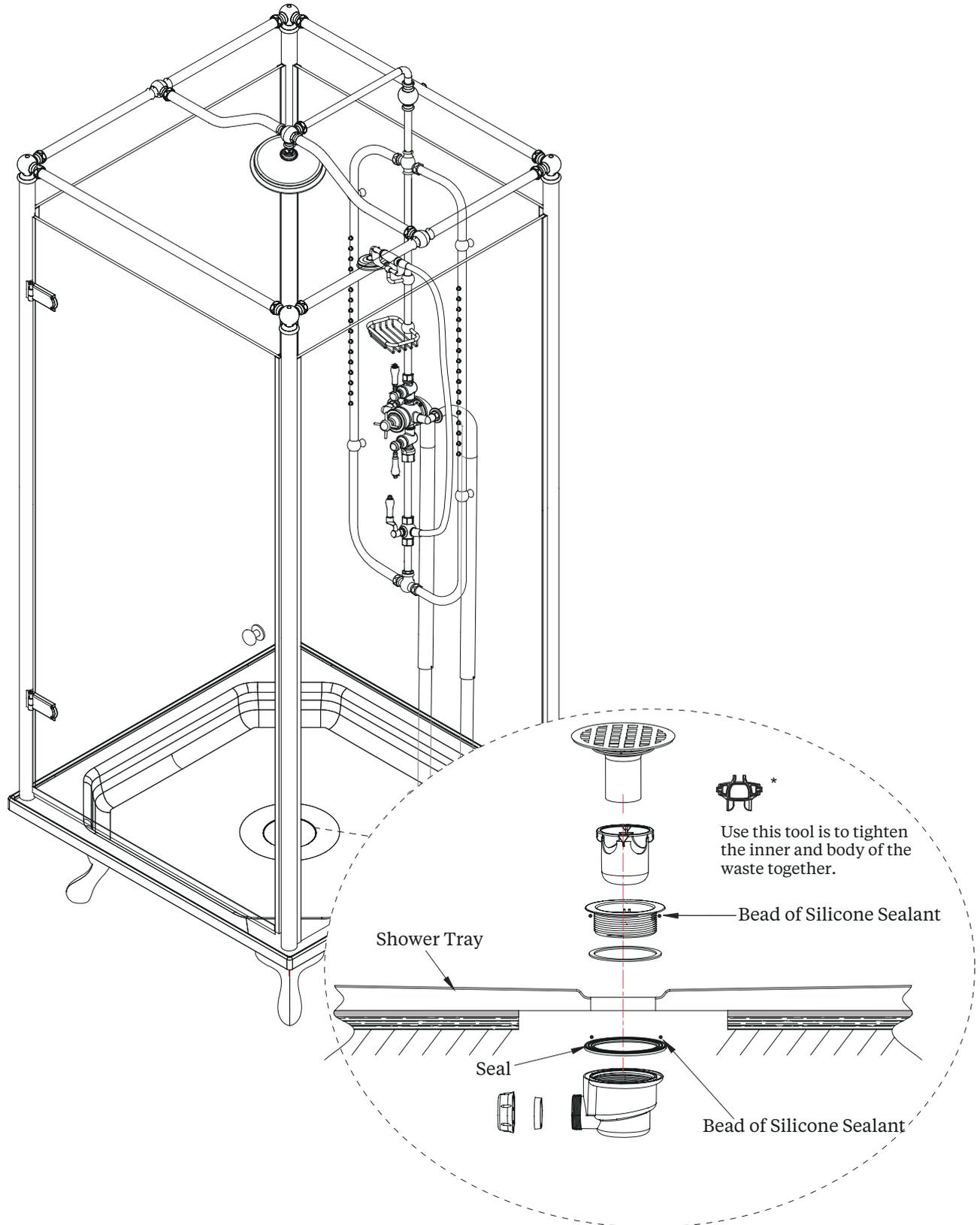


**Remove protecting film**  
Yellow protective film on profiles are used to protect the plating finish to avoid scratching during installation.  
Please remove them before sealing.



Seal the enclosure to the tray on the outside.

Step 23



If needed, Arcade exposed trap ARCW21 NKL can be used to connect with the tray waste.