

INSTRUCTION MANUAL

BS81001743

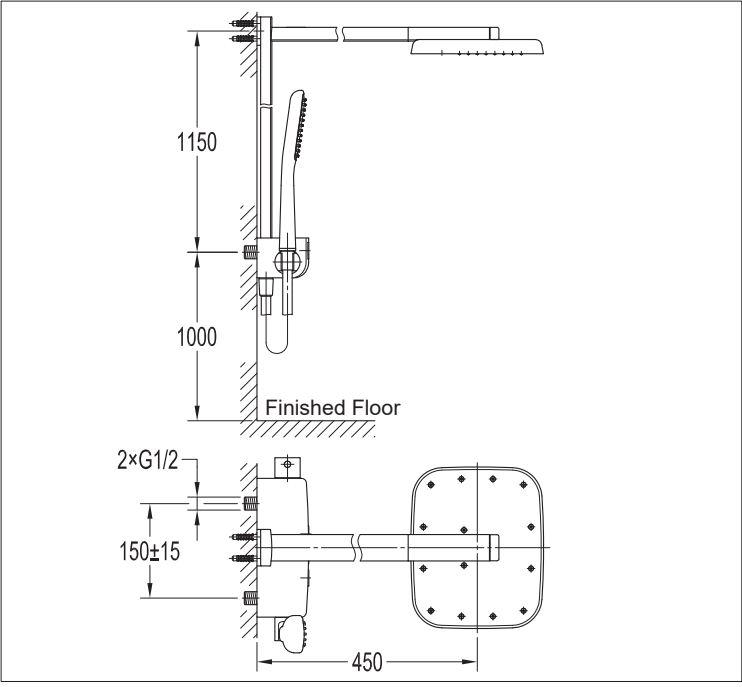
III. Operation Notice

1. The product is used under cold water temperature 4~29°C, hot water temperature 55~85°C and water pressure 0.15~1.0 MPa. To avoid large pressure difference between hot and cold water, the thermostatic cartridge is preferably in use under the condition of water pressure 0.3 MPa, cold water 15°C, hot water 65°C. Main valve should be equipped with a filter.
2. Do not hang heavy things on the mixer. Do not use the mixer as handrail.
3. Make sure the mixer is turned off when no water comes out of it, especially when water supply is cut off or during the decoration period or the room is unoccupied.
4. Clean the surface of mixer regularly to keep it glossy. Please do not use inappropriate tools such as sharp brushes, rough sponges, scouring pads or corrosive detergent. And it is not recommended to use the detergent sold in the market, because its formula changes frequently. Please clean the mixer with wet cloth and soapy water after some time of usage. Then rinse the soap off with clean water and dry with a soft cotton cloth.
5. Residue left by shampoo, shower gel, hair dye, perfume, shaving water, nail polish, toothpaste could cause damage to the product. Clean it with water to wash off residue after using. Detergent and chemicals cannot be placed under the product as the volatile gas could damage the product.
6. When indoor temperature drops below 0°C, take necessary measures (keep mixer warm, close windows) to prevent the mixer from frost cracking, especially when windows are kept open for ventilation while nobody in the house.
7. Adjust the temperature before use to avoid scald.
8. Avoid sensitive part of human body (such as eyes) touching the water from the rain shower. Leave enough space form the rain shower to user's head.
9. Children and mentally disordered adults are not allowed to use the product without supervision. People affected by alcohol and drugs should also be forbidden from using.
10. Do not disassemble the product without help from the professionals.

I. Installation Notice

1. Please lay water pipes in accordance with this manual. Floor drain should be installed on the site.
2. Mixers should be installed only after the completion of house interior decoration in case paint or other chemicals erode the mixer surface.
3. Clean pipes to get rid of mud, sand or other debris blocked in pipes before installation.
4. Check whether the threads can be matched. Otherwise, installing forcefully will damage the components.
5. After installation, check all the joints to make sure they are firmly connected. Open the main valve. Turn on and off repeatedly to ensure no leaking problem. After that, the product is ready for normal use.
6. Hand over manual to users.

II. Installation Diagram:

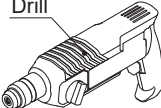


IV. Installation Steps (Fig.1-23):


*The installation diagram is only for reference. The product is subject to the real object.

1


Prepare the following tools.



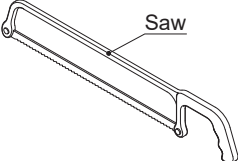
Drill



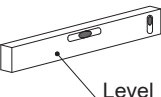
Goggles




Teflon Tape




Saw




Level



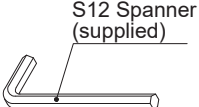
Pencil



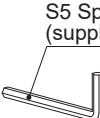
Ruler



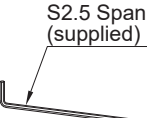
Phillips Screwdriver



S12 Spanner (supplied)



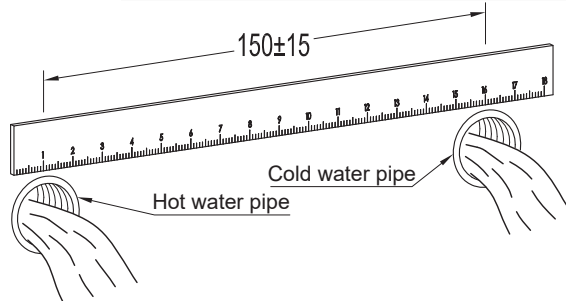
S5 Spanner (supplied)



S2.5 Spanner (supplied)

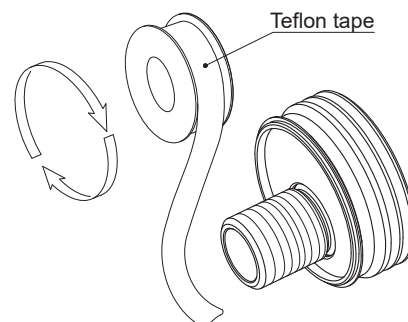
2

In the wall about 1000mm off the floor, install hot and cold pipes with the distance between 150mm. Please note the hot water should be on the left and the cold water on the right, do not install them reversed otherwise the thermostatic cartridge will not function properly and may cause scald injury. Run water to get rid of debris inside pipes.



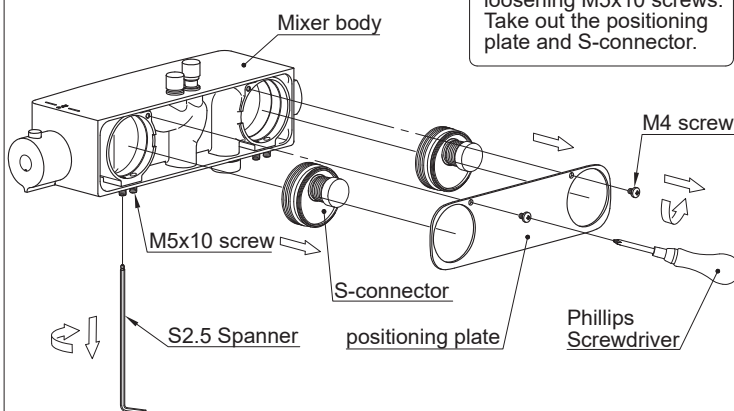
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Wrap the two S-connectors with Teflon tape.



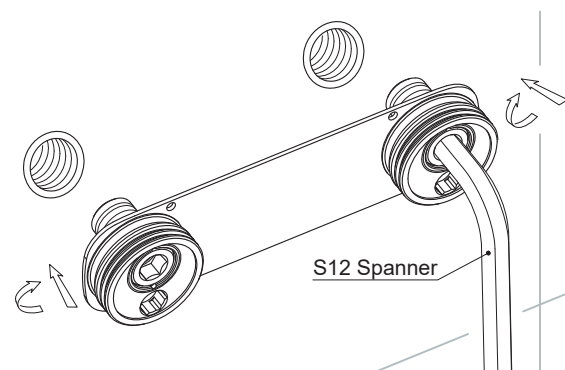
3

Take two M4 screws off the mixer body and loosening M5x10 screws. Take out the positioning plate and S-connector.



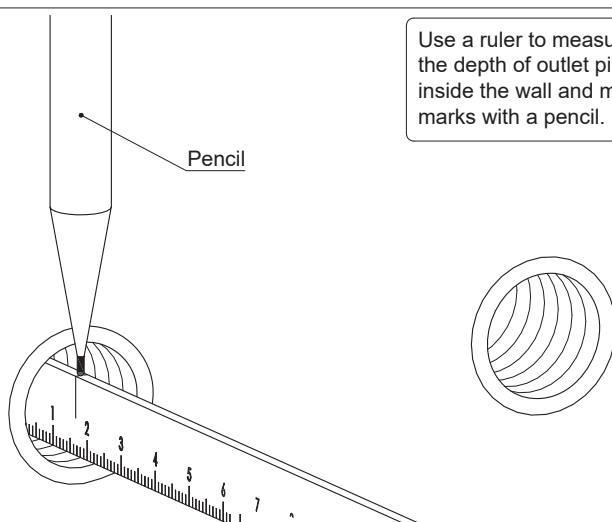
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Put the two S-connectors through the positioning plate to connect with outlet pipes. Use S12 spanner to slightly tighten inlet threaded pipes.



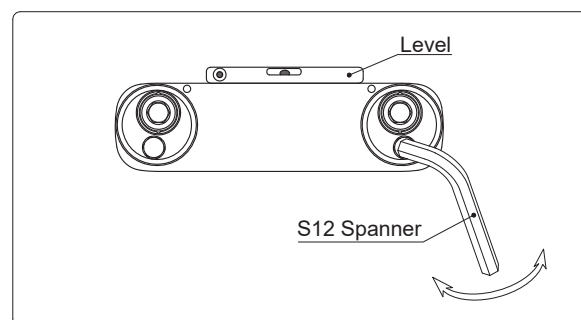
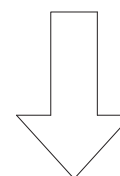
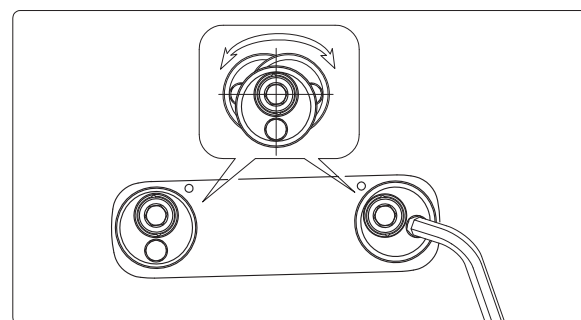
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Use a ruler to measure the depth of outlet pipes inside the wall and make marks with a pencil.



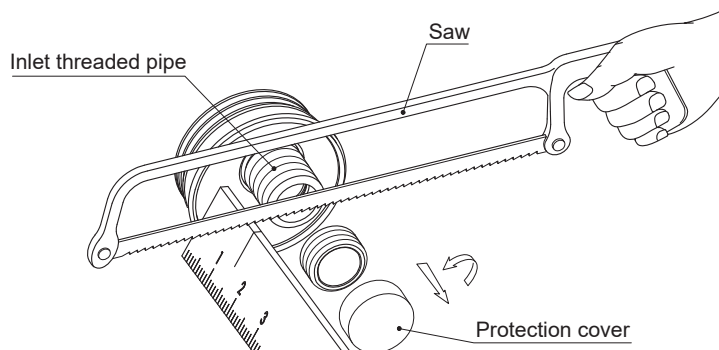
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Use S12 spanner to adjust the S-connectors to fit to the positioning plate. Use a level to measure.



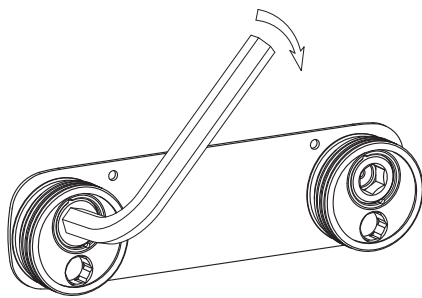
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Remove protection cover off the inlet threaded pipes. Use the ruler to measure the depth of the threads. If the threads are longer than pipe outlets, use a saw to cut off the excessive length.



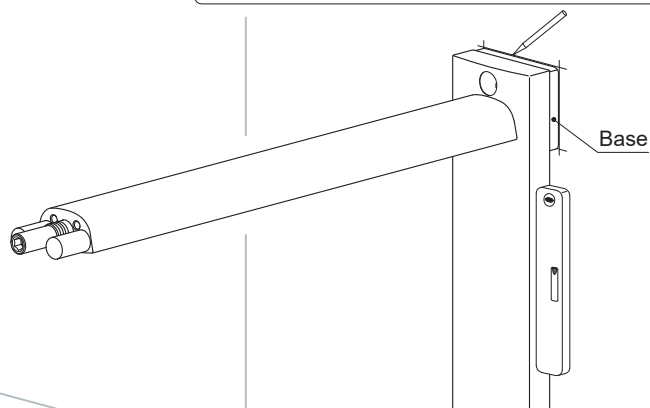
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Tighten inlet threaded pipes with S12 spanner.



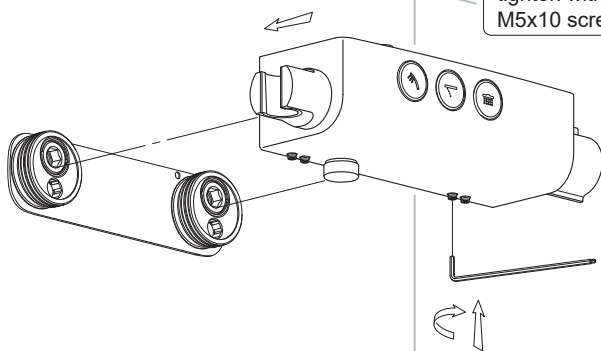
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Use a level to adjust the elbow pipe to be vertical. Take the installation base as benchmark to mark lines on the wall. Then take off the connecting pipe.



10

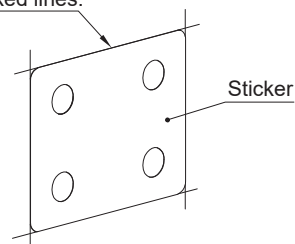
Install the mixer body onto the S-connectors and tighten with four M5x10 screws.



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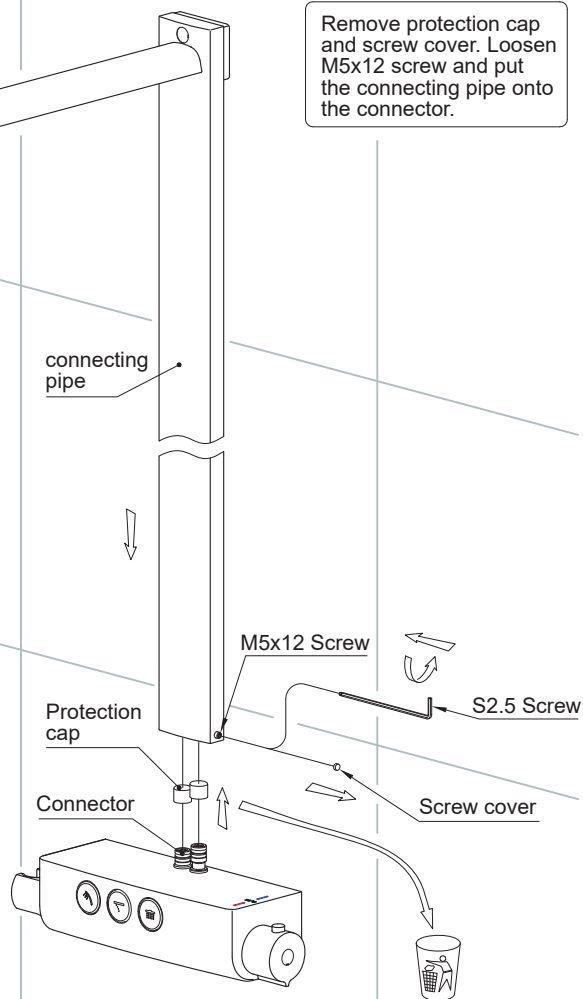
Tear the sticker off the positioning plate and stick it at the marked lines.

The sticker edge should be in alignment with the marked lines.

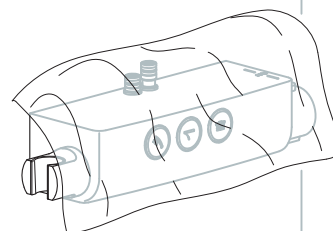
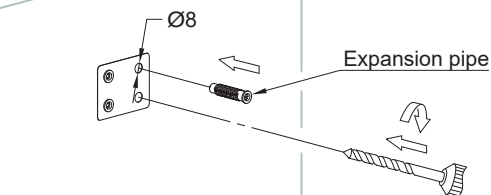


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Remove protection cap and screw cover. Loosen M5x12 screw and put the connecting pipe onto the connector.

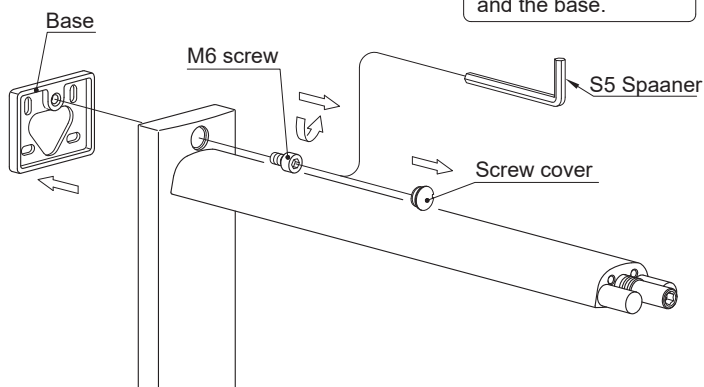


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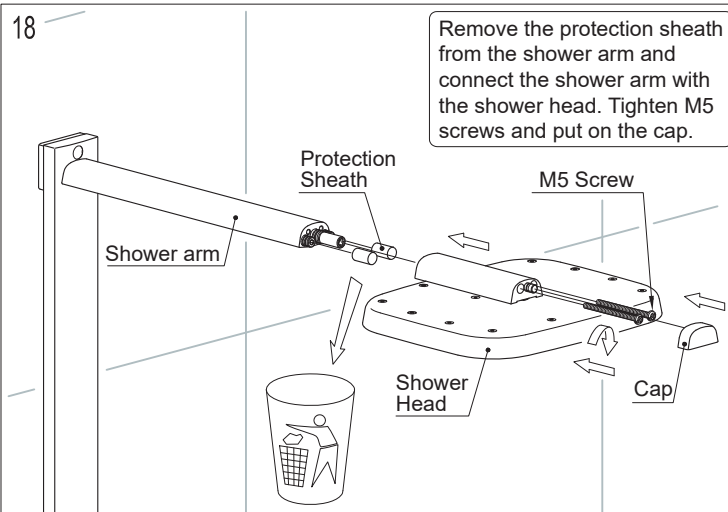


Use the clothes bag to cover the faucet body in case debris from drilling would fall on the body. Based on the holes of the sticker and drill four Ø8 holes. Insert expansion pipes and take off the sticker.

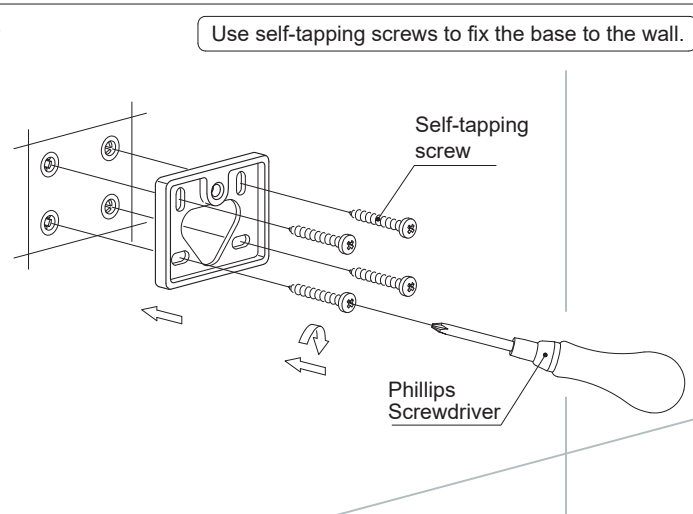
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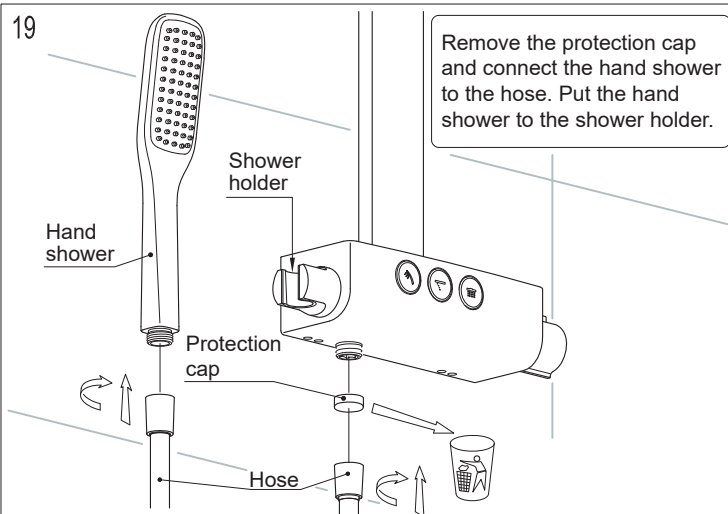
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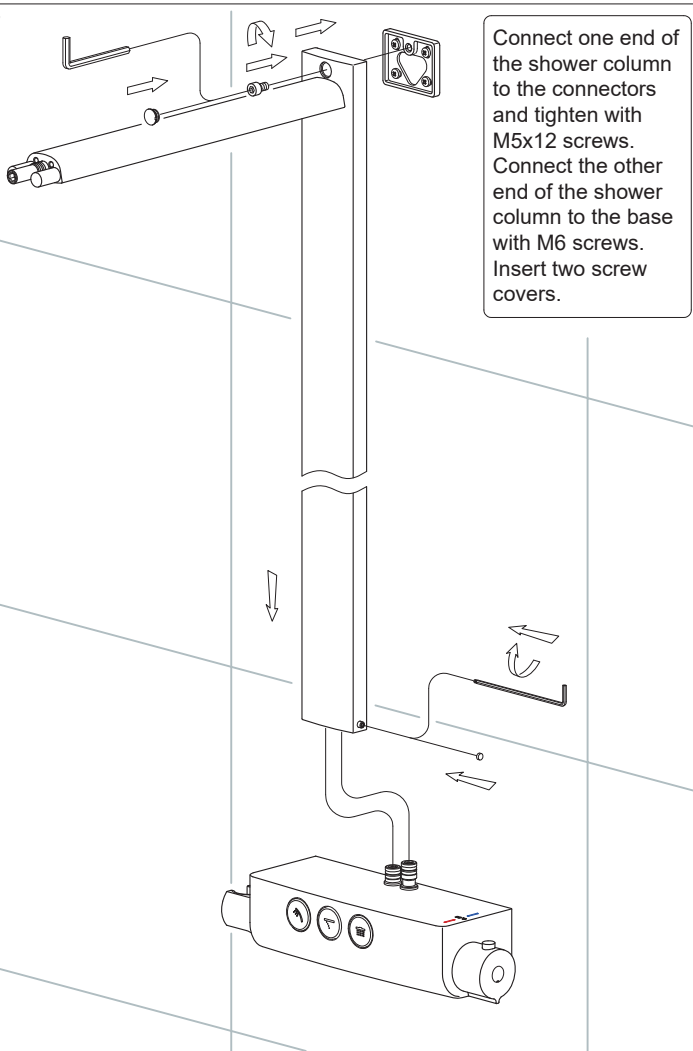
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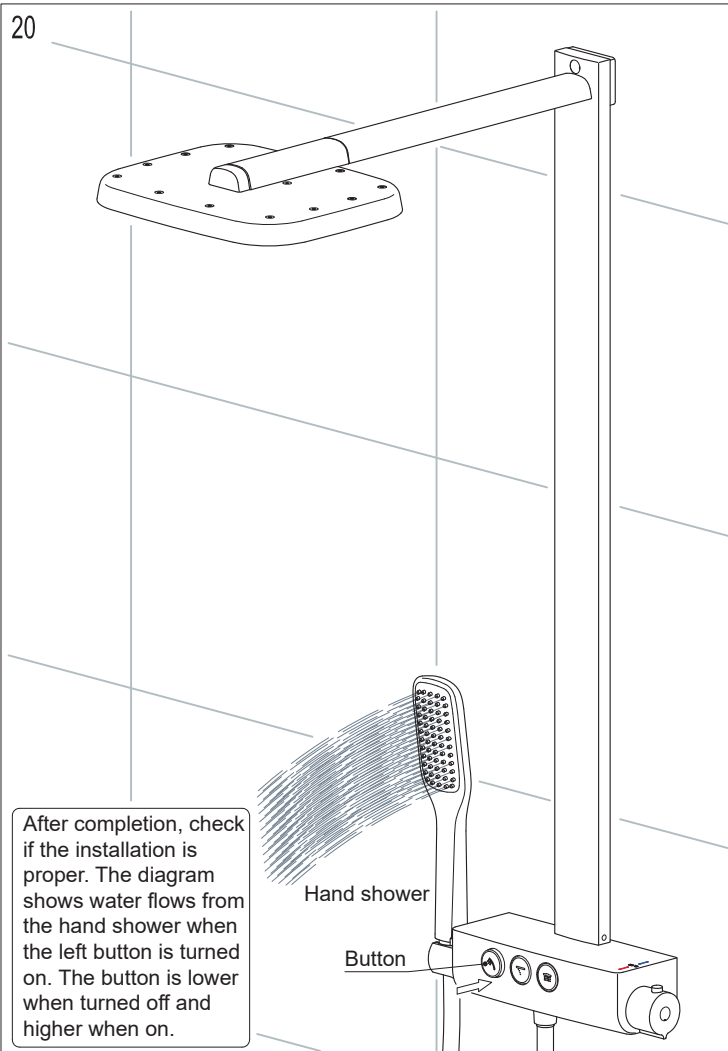
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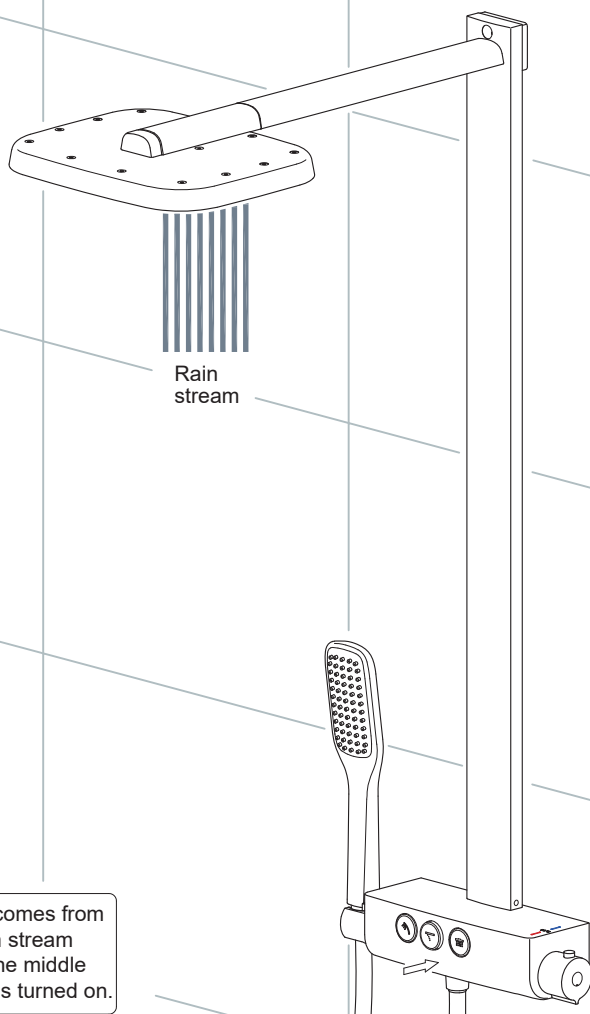
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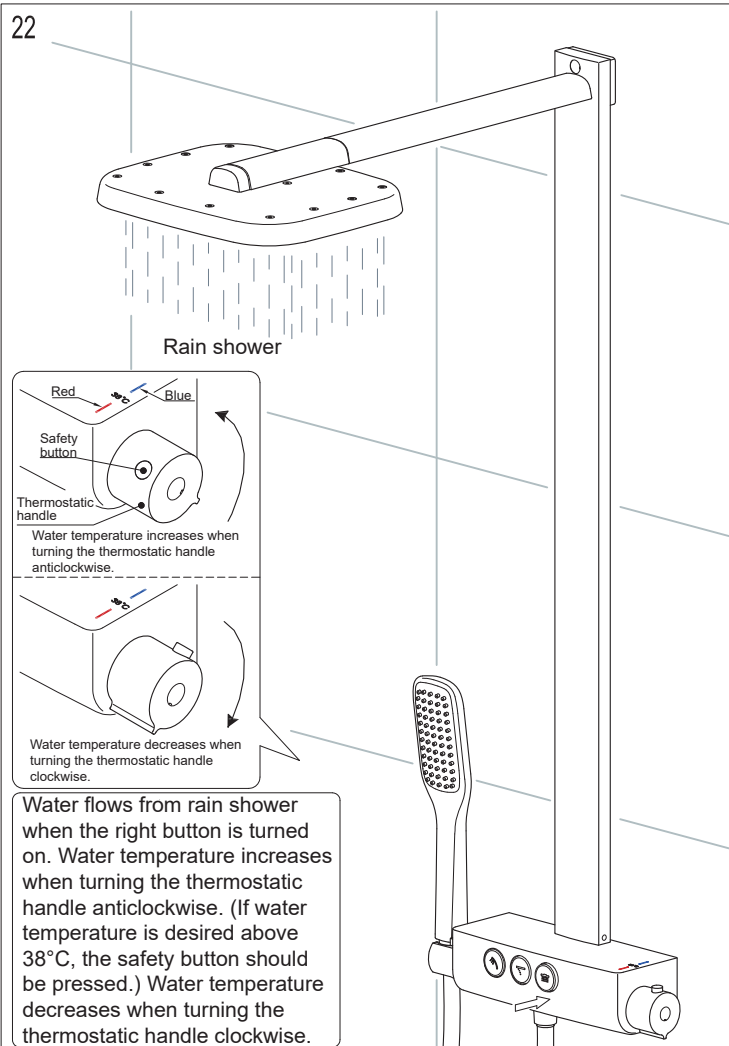
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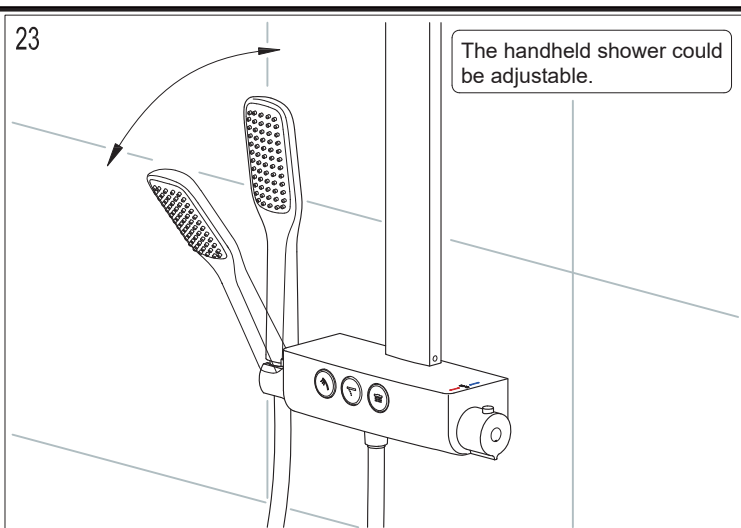
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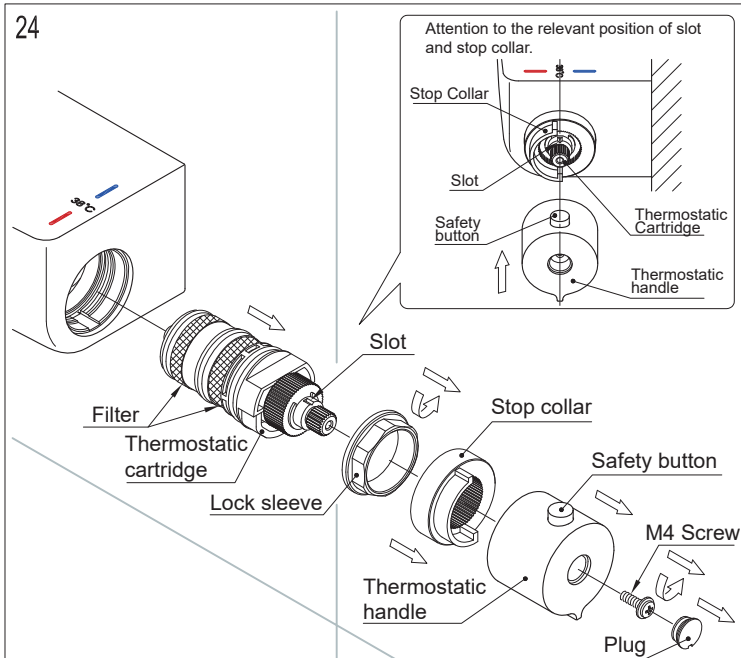
V. Maintenance (Diagram 24-25)

If the flow rate is lessened or temperature control is imprecise after a period of usage, it is possibly because water of poor quality blocks the filter of the thermostatic cartridge. Cleaning method should be taken as followed.

1. First, turn off the main valve. Use a pointed tool to pick out the cap as shown in Diagram 24.
 2. Loosen M4 screw and take out one by one the thermostatic handle, stop collar, locking nut and thermostatic cartridge.
 3. Clean the filter of the thermostatic cartridge with vinegar and clean water using a brush.
 4. Then assemble parts back accordingly.
- Pay attention to keeping the four parts at one line: the slot on the thermostatic cartridge, stop collar, safety button on the handle and the 38°C mark on the mixer body.

If water flow from the rain shower becomes lessened or does not spray evenly, it might be due to debris blocking the nozzles. Gently squeeze those rubber nozzles on the rain shower with fingers as shown in Diagram 25. Then purge debris out with running water.

24



25

