

23748T-9 灵控挂墙式恒温浴缸花洒龙头 23750T-9 灵控挂墙式恒温花洒龙头

安装之前

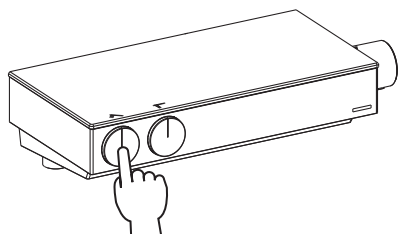
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说明书包括重要的安装、保养及清洁方面的内容，请把这些资料交给用户阅读。

使用环境

1. 最小供水压力：0.1MPa(1bar)。
2. 推荐冷热供水的静态压力：0.3MPa(3bar)。
3. 如果供水压力大于0.5MPa(5bar)，安装减压阀。
4. 热供水温度最低：50°C；最高：80°C。
5. 推荐的热供水温度：65°C。
6. 温度的设定基本范围为：20°C到49°C。
7. 安全限位温度：37°C。
8. 最高混合温度：49°C。
9. 花洒最高工作温度及环境温度：60°C。请特别注意花洒同花洒连接的臂管须远离浴霸，否则可能损坏花洒及其密封件，甚至对使用者造成伤害。

使用说明



开关按键上方图标说明



手持花洒

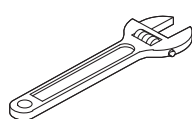


浴缸出水口
(仅限23748T)

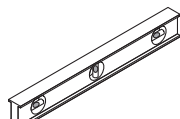
慢慢旋转温控把手即右把手，调整温度，安全限位温度为37°C；如想得到更高温度，按住按钮继续逆时针旋转。

水流量和出水方式是通过开关按键来控制。按压本体上任意开关按键，相应功能开启；逆时针旋转开关按键，流量变小。

工具和材料(自备)



活动扳手



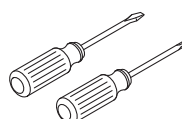
水平尺



电钻



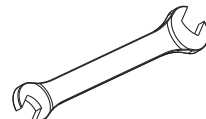
铅笔



螺丝刀

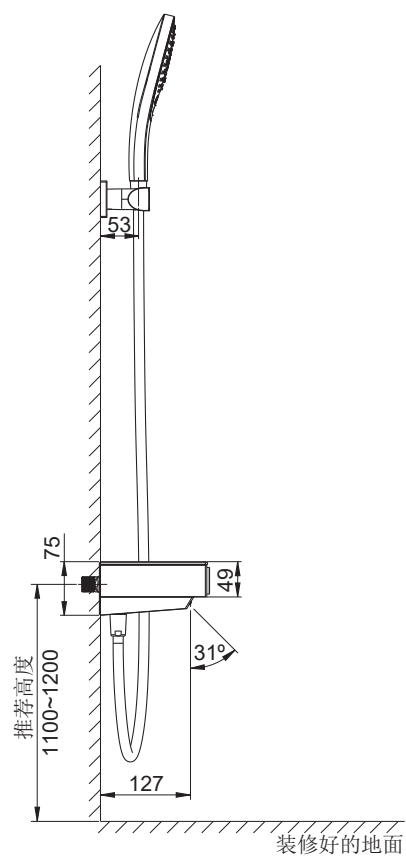
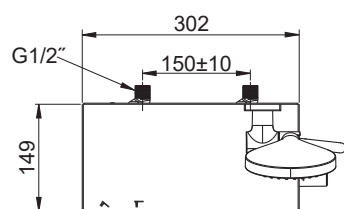
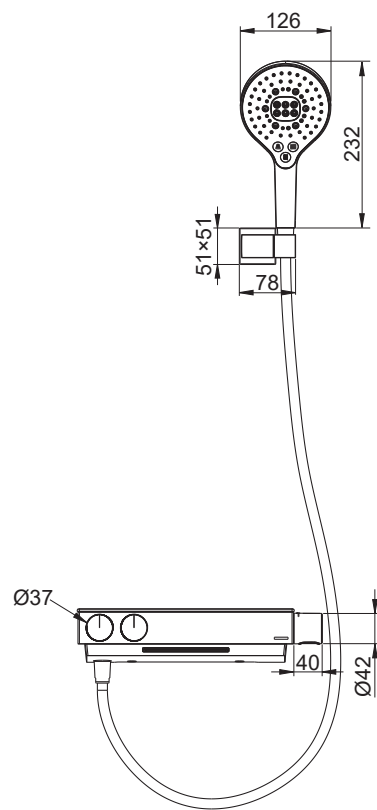


密封带

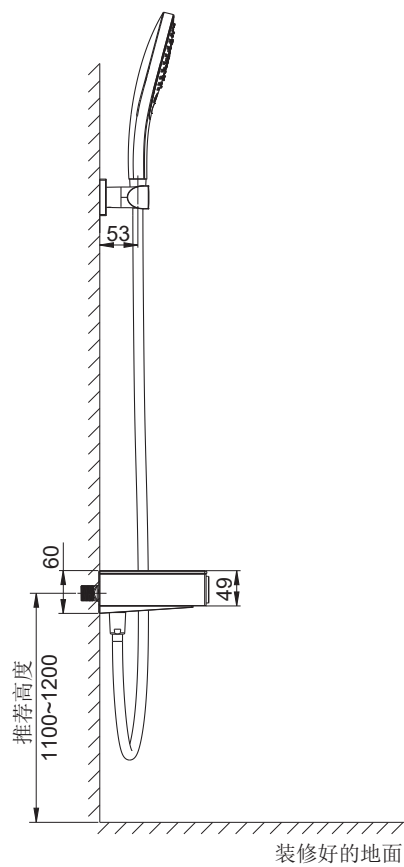
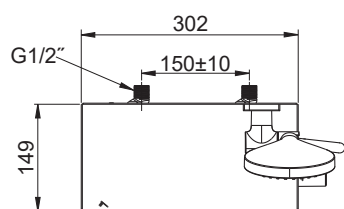
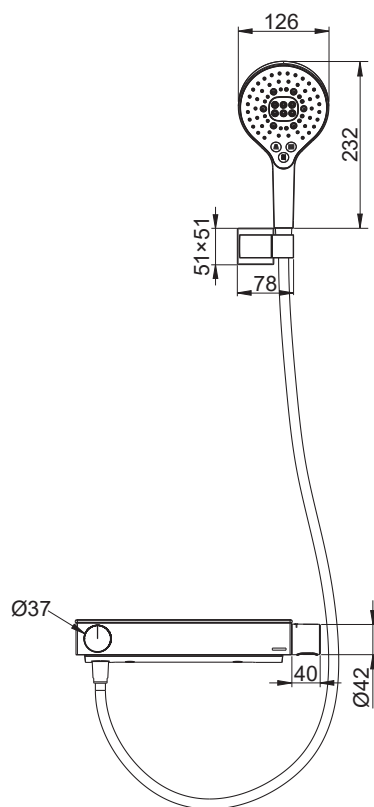


14mm开口扳手

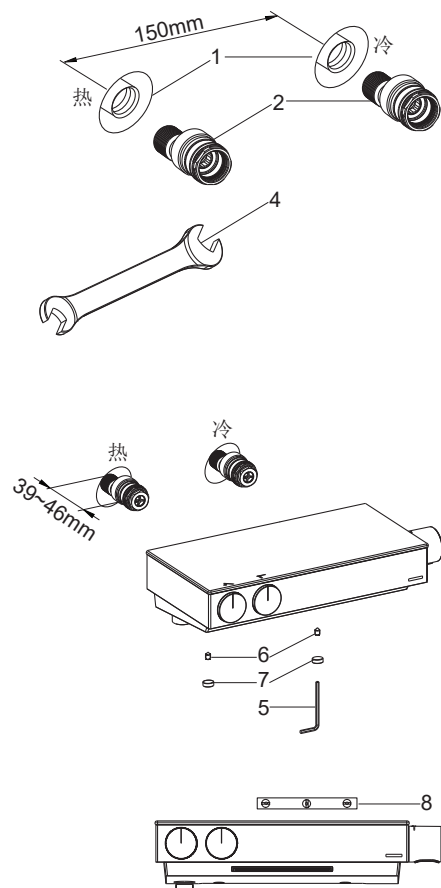
安装尺寸 (23748T)



安装尺寸 (23750T)



安装步骤



安装本体

为使安装顺利，G1/2"内螺纹管道配件(1)应已安装好，预留150mm的间距，保持水平，并垂直于装修好的平整墙面。彻底冲洗供水管，以清除管路中的杂质。

注意：请在安装进水接头(2)之前做供水管路水压测试。

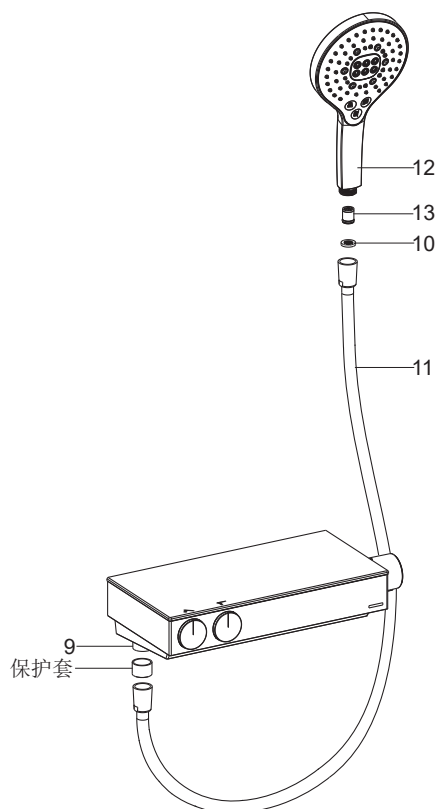
安装进水接头

1.在接头(2)螺纹上缠绕足以密封的密封胶带或涂适合的密封胶，用14mm开口扳手(4)安装两个进水接头到冷热供水管上。

2.调节两个进水接头(2)，使其中心距离为150mm，保持同一水平并与墙面垂直。它们凸出墙面的尺寸应该在39~46mm之间。

用3mm六角扳手(5)调整两个紧固螺钉(6)，将龙头本体插入两个进水接头，使本体贴紧墙面，用水平尺(8)保证本体上表面水平。

用3mm六角扳手预紧两个紧固螺钉，然后装上塞扣(7)。

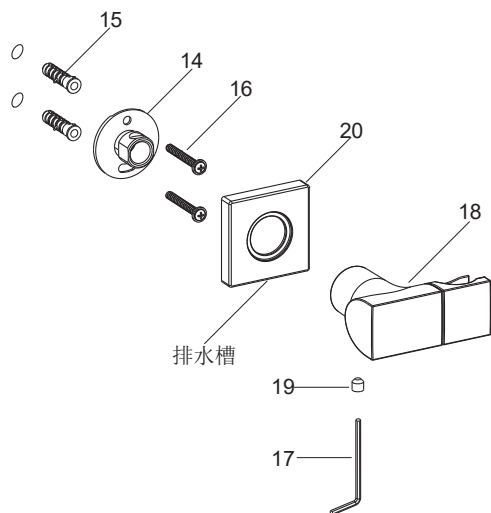


安装手持花洒

去掉接头(9)上的保护套。

将滤网垫片(10)放入花洒软管(11)接头内，用软管连接手持花洒(12)与接头(9)。**注意：**不要过分拧紧。

可根据需要将单向阀(13)放入到花洒进水端。



安装花洒托架

在墙面选一合适的位置来安装托架。避开墙内管道和电线。

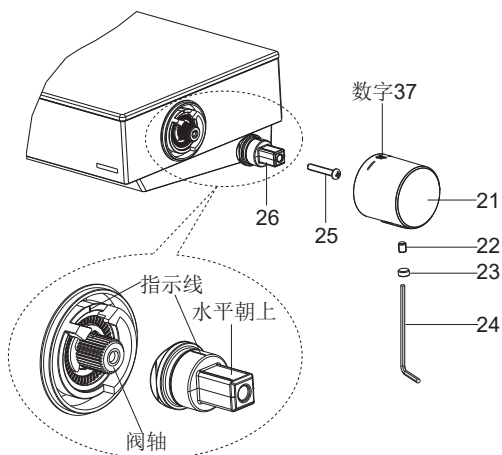
根据底座(14)孔距在墙面标记位置，依据胀塞(15)的直径打两个上下垂直的孔。安装胀塞。旋紧螺钉(16)，使底座固定紧贴墙壁。**注意：**底座方向应如图所示。

用六角扳手(17)旋松托架(18)下面的螺钉(19)，使托架能装入底座即可。将装饰罩(20)装到托架底部。在装饰罩底部涂一圈密封油灰或密封胶，将它们装到底座上并靠紧墙面，确保装饰罩的排水槽及托架的螺钉孔都朝下。用六角扳手锁紧螺钉(19)将托架与装饰罩固定到墙壁上。去除多余油灰或密封胶。

安装结果检查

检查并确保所有衔接处都已拧紧，确保开关按键未开启。打开水源，使其流入阀芯。检查所有连接处是否漏水，根据需要修理之。

分别按压开关按键，检查各个衔接处连接是否良好，观察出水效果是否正常。关闭龙头。



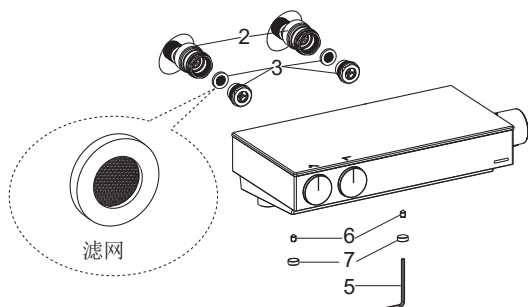
温度测试与调整

温度测试前，应确保供水系统充分且有较高的温度。温控把手(21)上的数字37垂直朝上时，打开龙头让水流出。进行温度测量，出厂时温度设定在36~38℃范围之内。如超出这个范围，要进行调整。调整步骤如下：

取出塞扣(23)，用2.5mm六角扳手(24)取下螺钉(22)，卸下温控把手。用螺丝刀取出螺钉(25)，拆下齿套(26)。

在正常水流状态下，由冷水位置开始慢慢转动温控阀轴（保持同一方向）直至获得37℃水流。如果温度超过37℃，回到冷水位置重新调整。温度稳定后，不要转动温控阀轴，将齿套上的指示线对准塑料套上的指示线装入，用螺丝刀锁紧螺钉(25)。安装温控把手，使温控把手上的数字37垂直朝上（装配后不按按钮时不能逆时针转动）。用2.5mm六角扳手锁紧螺钉(22)，塞入塞扣(23)。

维护与保养



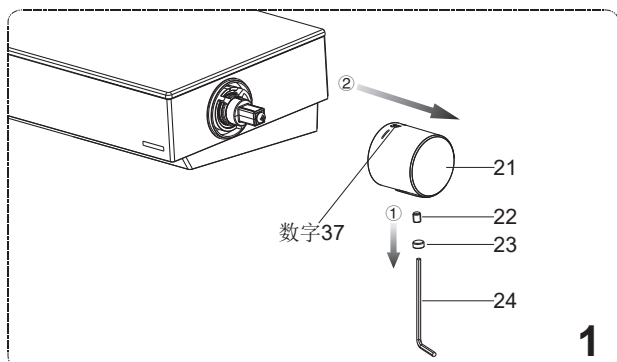
清洗滤网

滤网可起到保护龙头的作用，但长时间使用后，水垢或杂质可能会堵塞滤网，降低水流量。如果有类似情况发生，关闭水源。

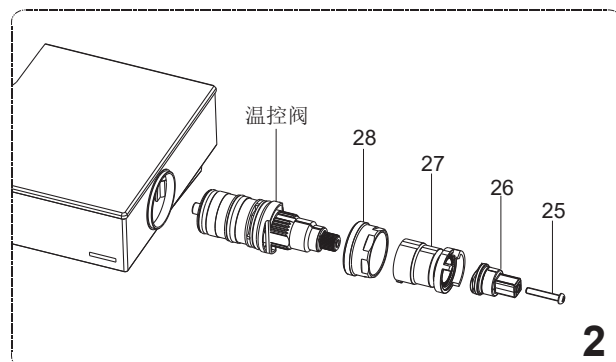
将塞扣(7)取出，用3mm六角扳手(5)旋出两个紧固螺钉(6)，卸下龙头。将接头(3)(含滤网)从进水接头(2)上旋出。用热醋清洗滤网。然后依次装回。

清洗温控阀

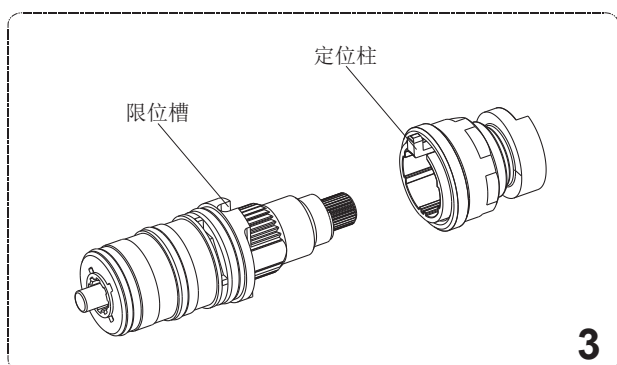
如供水水质较硬或长时间使用，水垢或杂质会阻塞温控阀上的滤网，流量会降低。需要清理请按照下列步骤进行：关闭供水系统，使流量阀处于打开位置后进行温控阀拆卸作业。温控阀是较敏感的配件，所以要十分小心。



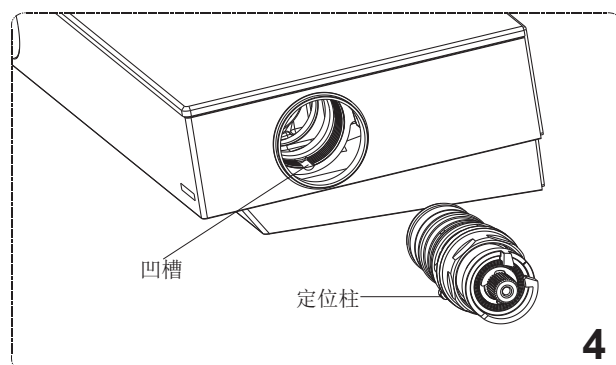
1. 拆卸前确保温控把手上的数字37垂直朝上(即不按按钮时不能逆时针转动)。拆卸温控把手(21)。



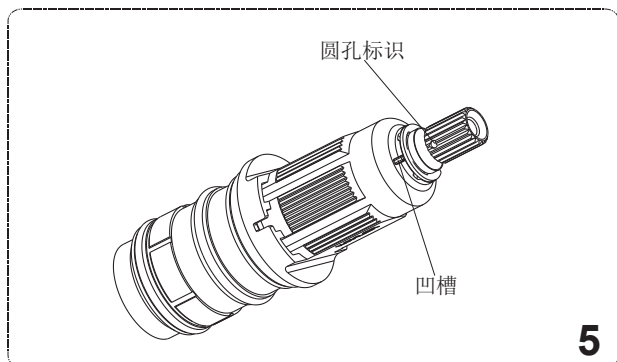
2. 取下螺钉(25)和齿套(26)，接着将螺母(28)和塑料套(27)卸下。小心地卸下温控阀。用热醋进行清洗。



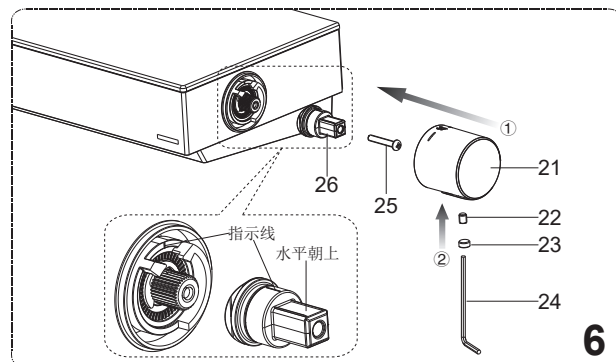
3. 清洗后，将塑料套和螺母(限位组件)装到温控阀上，使塑料套的定位柱嵌入温控阀的限位槽内。



4. 将塑料套的定位柱与龙头本体孔凹槽对齐，装入温控阀并锁紧螺母。



5. **注意：**确保拆卸安装过程中不要转动温控阀轴。如不小心转动了阀轴，要调整阀轴使外齿上的圆孔标识与相邻的塑料套上的凹槽对齐，或者按前述方法进行调整。



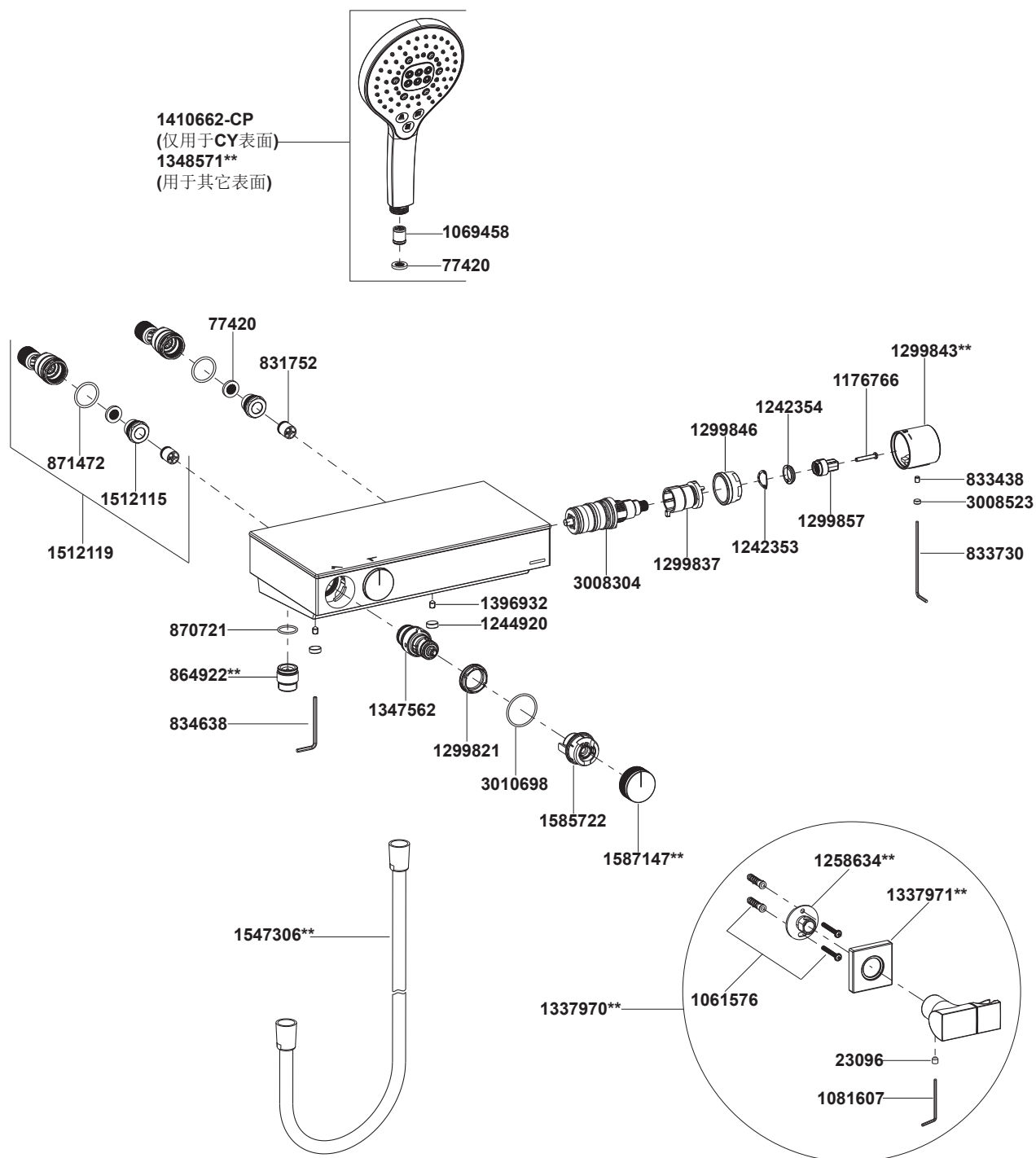
6. 不要转动温控阀轴，将齿套上的指示线对准塑料套上的指示线装入，用螺丝刀锁紧螺钉(25)。安装温控把手(21)，使温控把手上的数字37垂直朝上(装配后不按按钮时不能逆时针转动)。用2.5mm六角扳手(24)锁紧螺钉(22)，塞入塞扣(23)。

清洗说明

适用于所有加工处理过的表面：以中性肥皂水清洗镀层表面，再以干净软布彻底擦干整个表面，许多清洁剂比如氨水、去污粉及洁厕灵等，会对电镀表面造成伤害，切忌使用。

有磨损性的清洁用具或清洁剂也不可用于科勒牌的水龙头及其配件上。

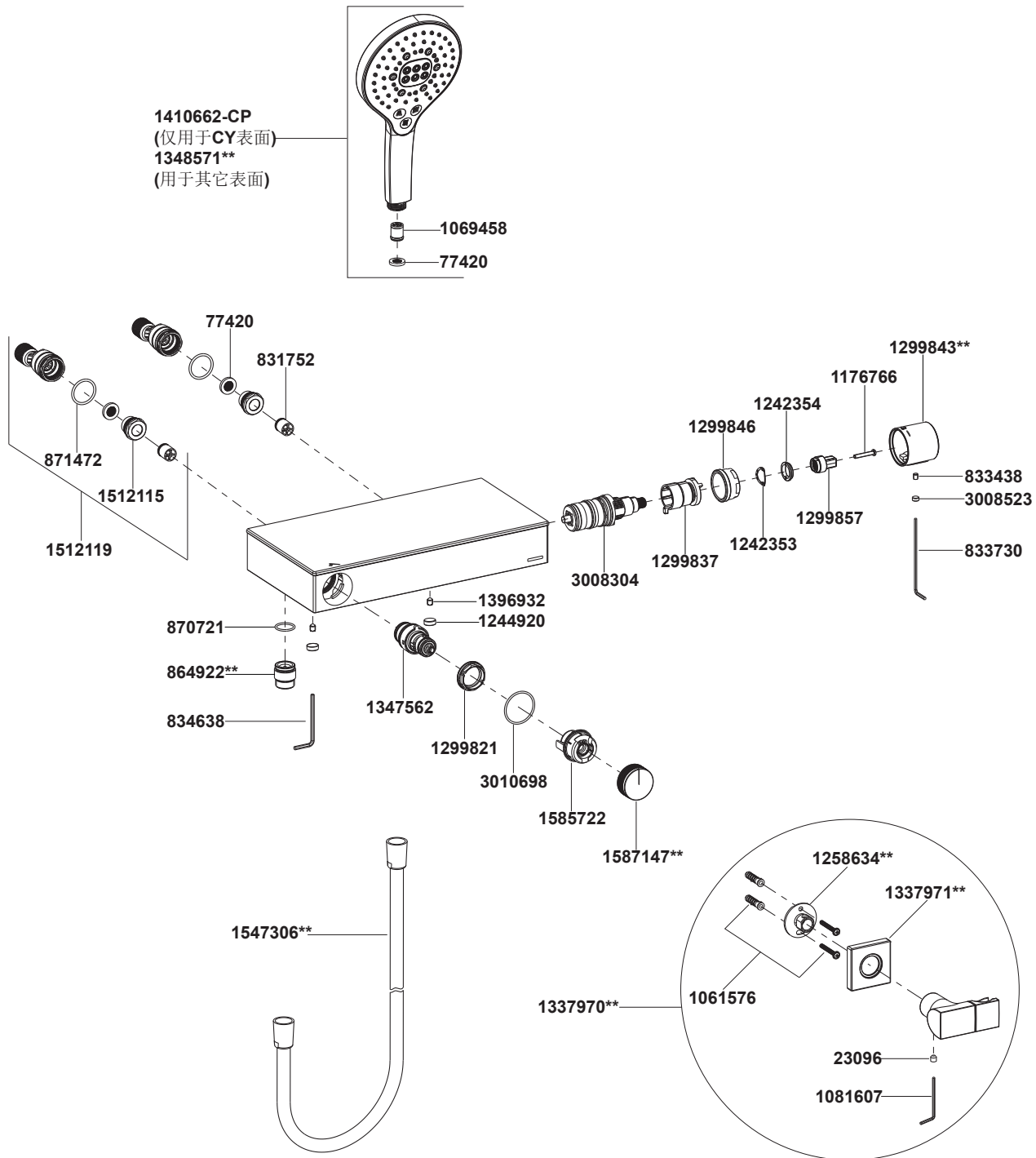
23748T-9 灵控挂墙式恒温浴缸花洒龙头



**订购时请说明颜色编号;

注意: 除中国外, 其他亚太区订购服务零件时请在前面加SP(即SPxxxxxx**).

23750T-9 灵控挂墙式恒温花洒龙头



****订购时请说明颜色编号:**

注意：除中国外，其他亚太区订购服务零件时请在前面加SP(即SPxxxxxxx**)。

23748T-9 Wall Mount Thermostatic Bath & Shower Faucet 23750T-9 Wall Mount Thermostatic Shower Only Faucet

BEFORE YOU BEGIN

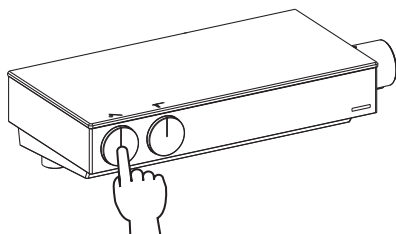
All information is based on the latest product information available at the time of publication. Kohler Co. reserves the right to make changes in product characteristics, packaging, or availability at any time without notice.

Please leave these instructions for the consumer. They contain important information.

OPERATION CONDITION

1. Minimum supply pressures: 0.1MPa(1bar).
2. Recommended supply static pressures: 0.3MPa(3bar) on hot and cold water.
3. Supply pressure greater than 0.5MPa(5bar): install a pressure reducer.
4. Hot water temperatures, minimum: 50°C, maximum: 80°C.
5. Recommended hot water temperature: 65°C(energy-saving).
6. Setting range, approximately: 20°C to 49°C.
7. Safety stop at: 37°C.
8. Maximum mixed water temperature: 49°C.
9. The highest environment temperature for handshower & showerhead is 60°C. Please keep handshower, showerhead and shower arm away from heater, or it may become damaged and cause injury to the user.

OPERATION INSTRUCTIONS



Icon description above switch button



Handshower



Bath spout
(For 23748T)

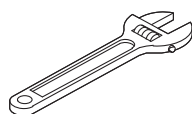
The temperature is set by slowly turning the temperature handle(right-hand handle). For safety reasons, there is a stop that limits temperature to 37°C. To get a higher temperature, push the button(on right-handle) and continue turning the temperature handle counter-clockwise.

Water flow and dispense is set by switch buttons. Press any switch button on the faucet body, the water will run from corresponding outlet. Rotate the switch buttons counter-clockwise to reduce flow.

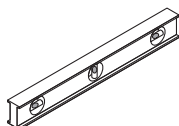
STANDARD APPLICABLE

Special model meets or exceeds the following at date of manufacture: TIS

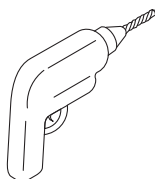
TOOLS AND MATERIALS (USER SUPPLIED)



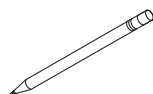
Adjustable Wrench



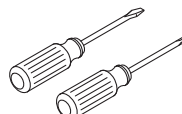
Level



Drill



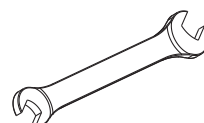
Pencil



Screwdrivers

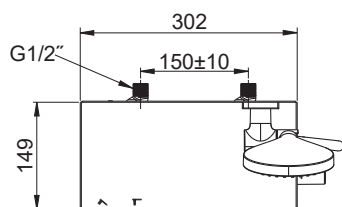
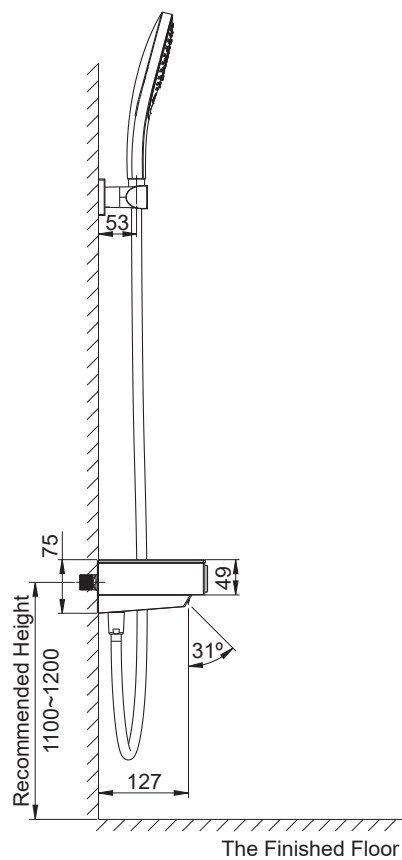
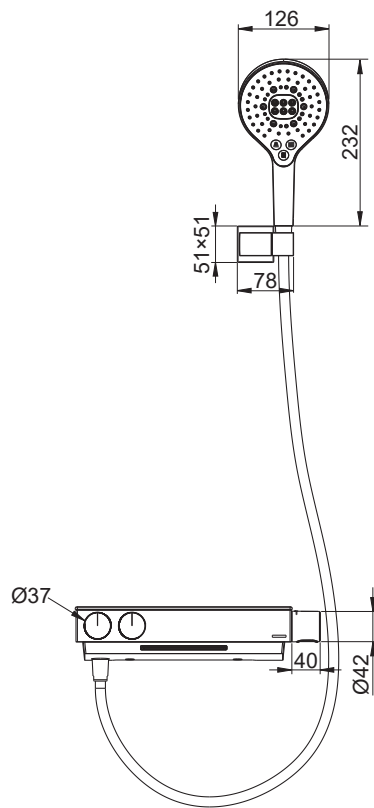


Sealant Tape

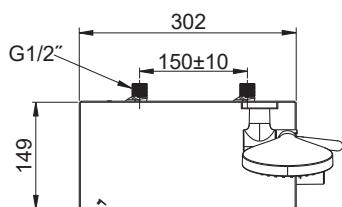
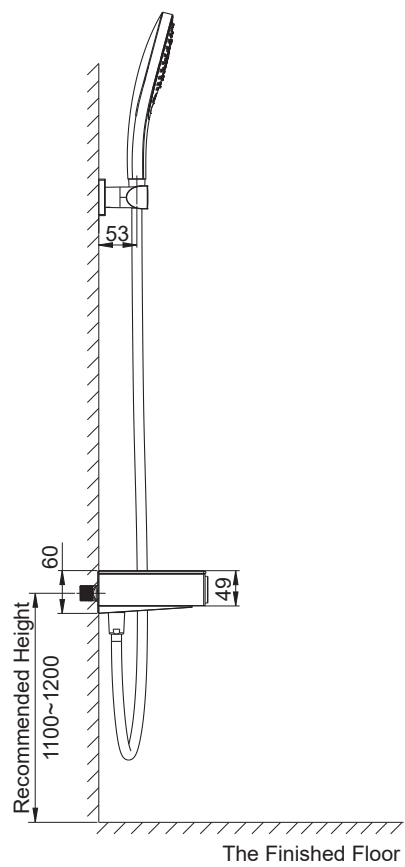
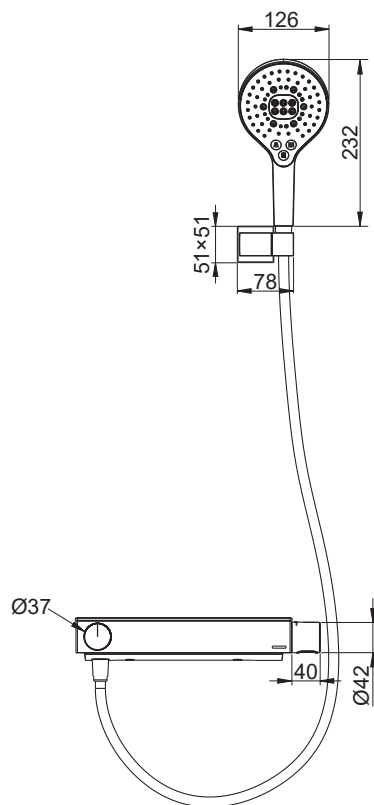


14mm Wrench

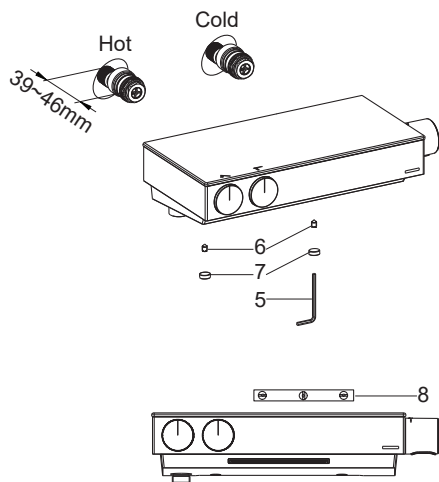
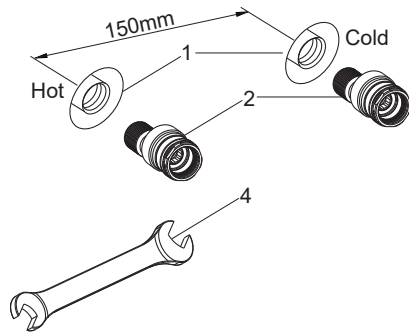
ROUGH-IN DIMENSIONS (23748T)



ROUGH-IN DIMENSIONS (23750T)



INSTALLATION



Install the Body

To perform installation, installer must provide G1/2" female supply fittings(1), spaced 150mm apart, horizontally and vertically to the finished flat wall. Flush the water supply pipes thoroughly to remove any debris.

NOTE: Apply water pressure test on water supply pipes before installing the connectors(2).

Install the connectors

1. Apply enough tape or suitable sealant on threads of connectors(2). Install two connectors into the hot and cold supply pipes with 14mm wrench(4).
2. Adjust the center-to-center distance between the connectors(2) to 150mm horizontally and vertically to the finished flat wall. They should extend 39~46mm beyond the finished wall.

Adjust two screws(6) with 3mm hex wrench(5). Install the faucet body to the connectors until it is against the finished wall. Ensure the upper surface is horizontal with the level(8).

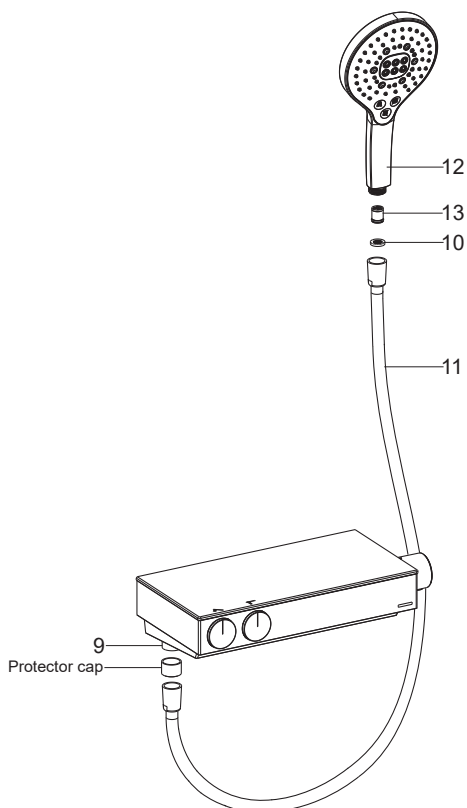
Pre-tighten two screws with 3mm hex wrench. Press the plugs(7) into the faucet.

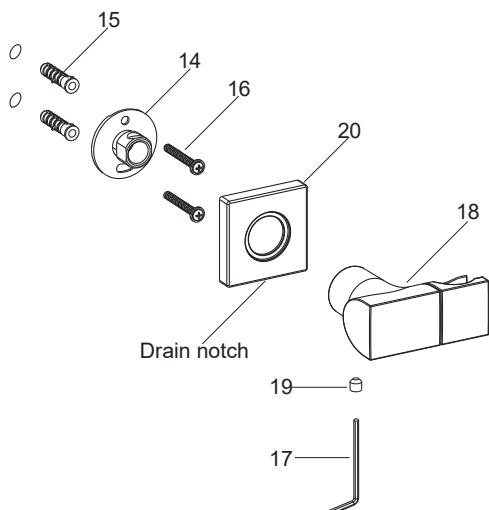
Install the Handshower

Remove the protector cap from the connector(9).

Put the screen washer(10) into the shower hose(11). Connect the handshower(12) and connector(9) with shower hose. Tighten all the connectors. **NOTE:** Don't over tighten.

Install the check valve(13) into the handshower if needed.





Install the Bracket

Determine a suitable location on the finished wall to install bracket. Ensure it should avoid buried cables and pipes in the wall.

Mark the mounting holes of the base(14) on the wall according to the dimension. Drill two holes in the finished wall, the holes should match the anchors(15) and be vertical. Install the anchors. Tighten the screws(16) to fix the base on the finished wall. **NOTE:** The direction of the base is shown in the figure.

Loosen the screw(19) in the bracket(18) bottom with hex wrench (17) until the bracket can be installed into the base. Slide the escutcheon(20) onto the bracket. Apply a ring of plumbers putty or other sealants around the underside of the escutcheon. Move the bracket onto the base until it is against the finished wall and confirm the drain notch and screw hole are pointed down. Tighten the screw(19) with hex wrench to fix the bracket and escutcheon on the finished wall. Remove any excess putty or sealant.

INSTALLATION CHECKOUT

Ensure that all connections are tight, the switch buttons are not turned on. Turn on the water supply. Run water through the valve. Check for leakage. Repair as needed.

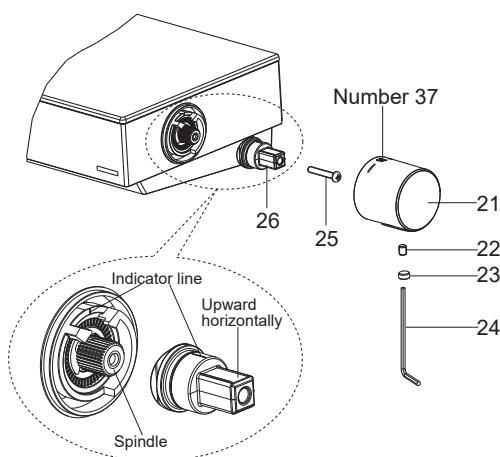
Press the buttons separately. Check whether all connections and water flow are well. Shut off the faucet.

Verification and Setting

Make sure that the water feeds of the faucet have reach their highest temperature by running the water sufficiently. When the number 37 on the temperature handle(21) is upward vertically, the water temperature should be within a range of 36°C and 38°C, as measured by a thermometer. If not, the installer can adjust the setting. Proceed with the setting as follows:

Remove the plug(23). Take out the screw(22) with 2.5mm hex wrench(24) to uninstall the temperature handle(21). Remove the screw(25) with a screwdriver. Remove the adapter spline(26).

Under the normal condition of water flow, slowly turn the temperature selector(Always in the same direction) from the cold water position until water temperature reaches 37°C. If the temperature goes over 37°C, go back to the “cold” setting and reset it. When the temperature is stable, do not turn the cartridge spindle. Install the adapter spline. Ensure the indicator line on the adapter spline align with the indicator line on the stopper. Tighten the screw(25) with a screwdriver. Install the temperature handle. Ensure the number 37 on the temperature handle is upward vertically(After assembly, it could not be turned counter-clockwise if not pushing the button). Tighten the screw(22) with 2.5mm hex wrench. Insert the plug(23).

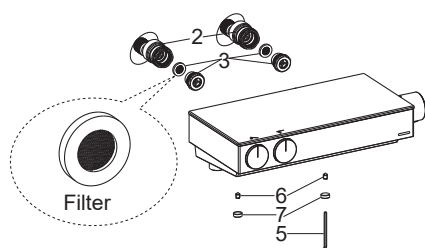


CARE AND MAINTENANCE

Clear the Filter

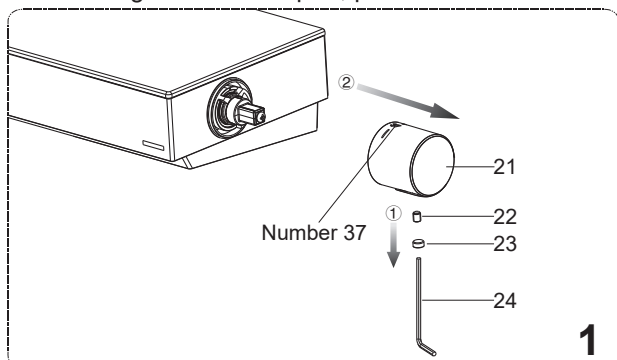
The filters can protect the faucet, but it may get obstructed and reduce water flow after a long time of use. If this happens, turn off the water supply.

Take out the plugs(7). Unscrew two screws(6) with 3mm hex wrench(5) to uninstall the faucet. Unscrew the connectors(3, with screens) from the connectors(2). Clean the filters by soaking them in warm vinegar. Reinstall in turn.

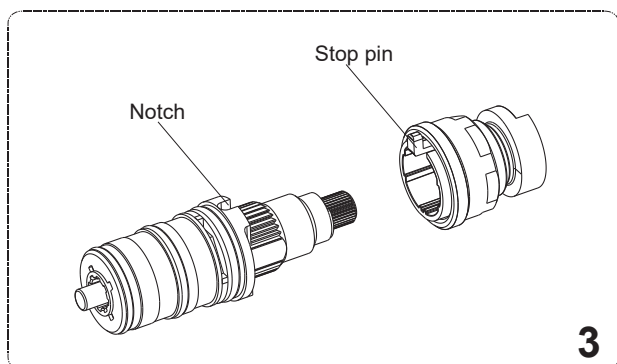


Clear the Thermostatic Cartridge

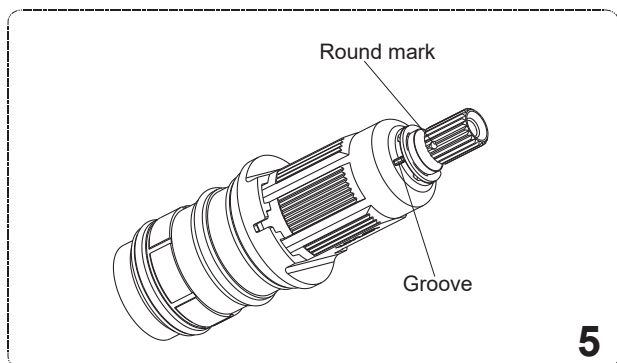
Very hard water can obstruct the filters on the thermostatic cartridge and reduce the water flow. Please clean the cartridge as follows: Shut off the water supply of the faucet and turn on the water flow valve, then proceed to remove the cartridge. The cartridge is sensitive part, please be careful.



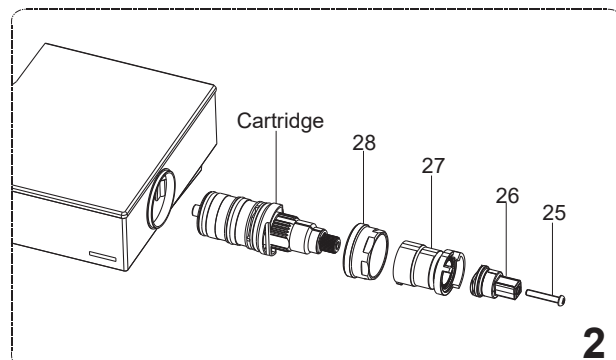
1. Before your action, make sure the number 37 on the temperature handle is upward vertically (It could not be turned counter-clockwise if not pushing the button). Remove the temperature handle (21).



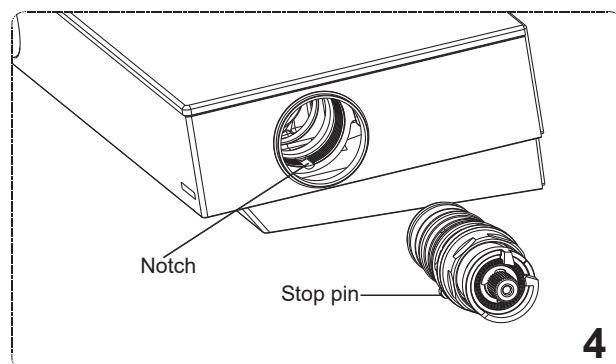
3. After cleaning, install the "stop assembly" back on the cartridge, adjust the stop pin into the notch.



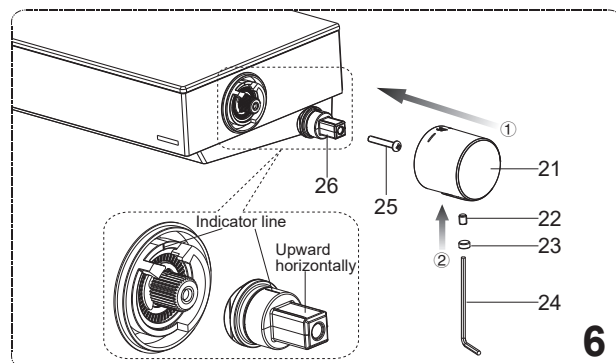
5. **NOTE:** Do not turn the cartridge when reinstalling it. If you turned it accidentally, you should adjust it and be sure that the round mark is correctly in line with the groove, or readjust as per the steps of verification and setting.



2. Remove the screw (25) and adapter spline (26), and then unscrew the nut (28) and stopper (27). Remove the cartridge cautiously. Clean the thermostatic cartridge by soaking it in warm vinegar.



4. Install the assembly cartridge and stop in the body, adjust the stop pin into the notch.



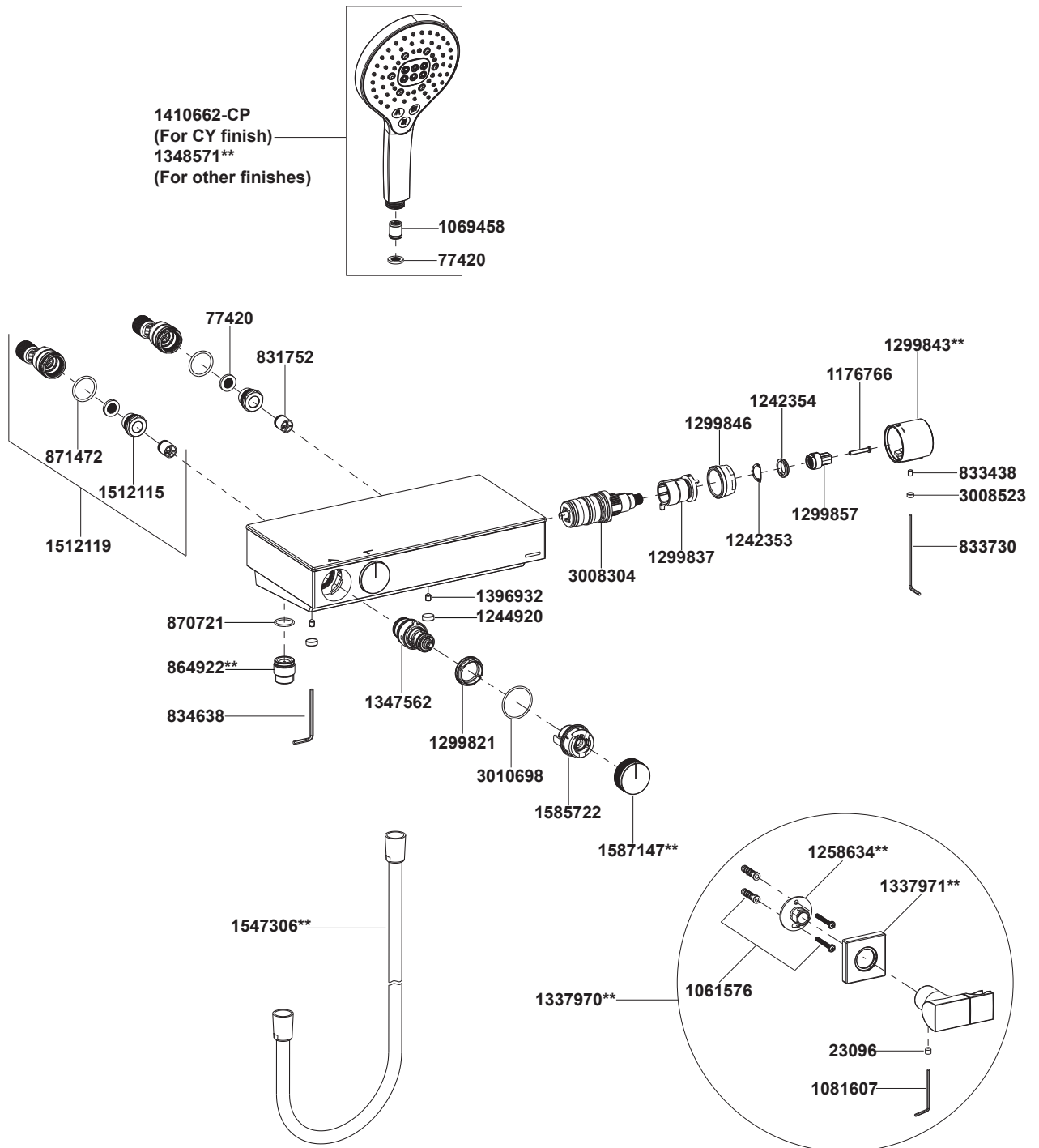
6. Install the adapter spline (without turning the spindle). Ensure the indicator line on the adapter spline align with the indicator line on the stopper. Tighten the screw (25) with a screwdriver. Install the temperature handle (21). Ensure the number 37 on temperature handle is upward vertically (After assembly, it could not be turned counter-clockwise if not pushing the button). Tighten the screw (22) with 2.5mm hex wrench (24). Insert the plug (23).

CLEANING INSTRUCTIONS

All Finishes: Clean the finish with mild soap and warm water. Wipe entire surface completely dry with clean soft cloth. Many cleaners may contain chemicals, such as ammonia, chlorine, toilet cleaner etc. which could adversely affect the finish and are not recommended for cleaning.

Do not use abrasive cleaners or solvents on Kohler faucets and fittings.

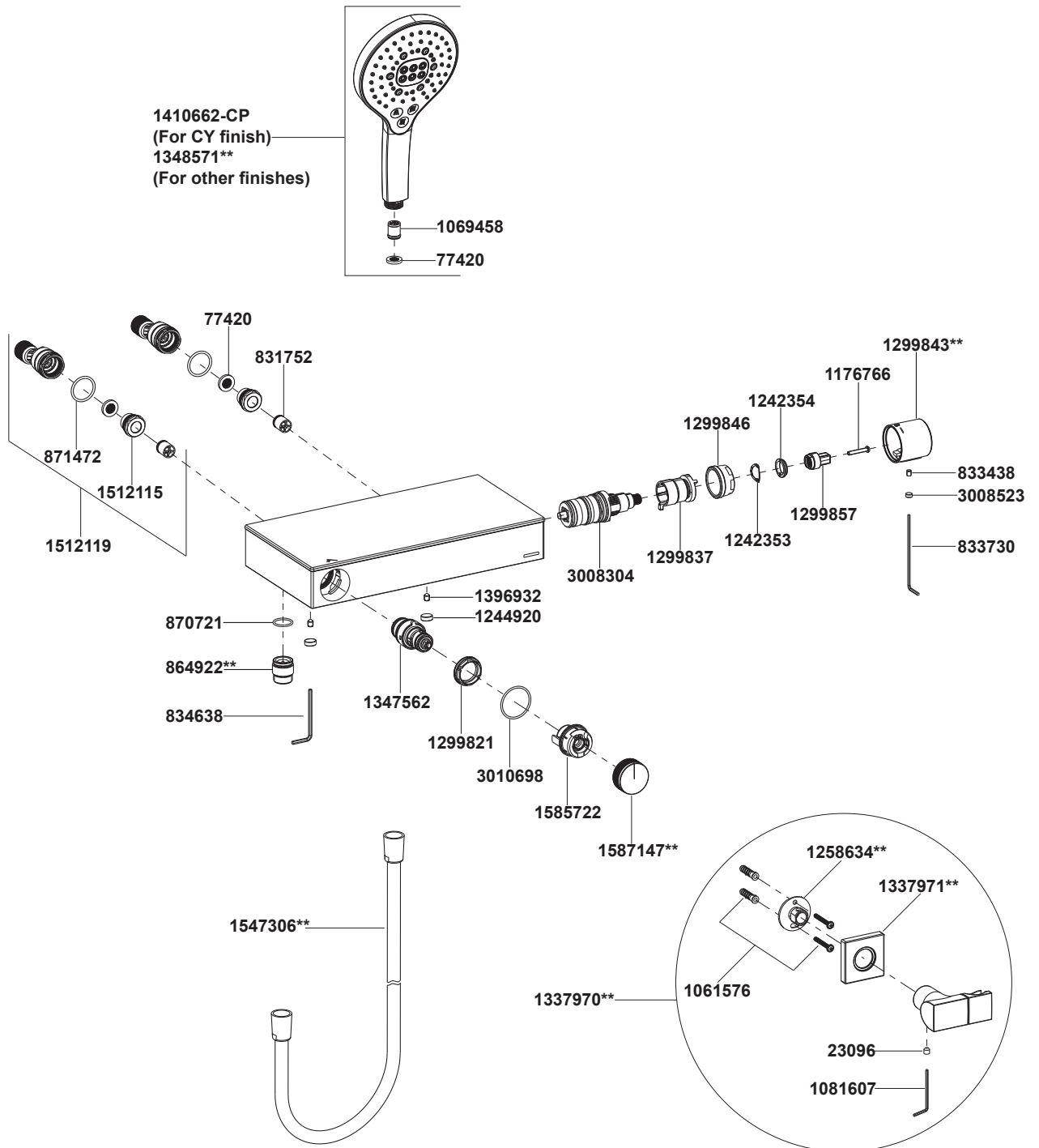
23748T-9 Wall Mount Thermostatic Bath & Shower Faucet



**Color code must be specified when ordering.

NOTE: For all Asia pacific regions (excluding China) add SP (SPxxxxxx**) in front of the part number when ordering.

23750T-9 Wall Mount Thermostatic Shower Only Faucet



**Color code must be specified when ordering.

NOTE: For all Asia pacific regions (excluding China) add SP (SPxxxxxx**) in front of the part number when ordering.