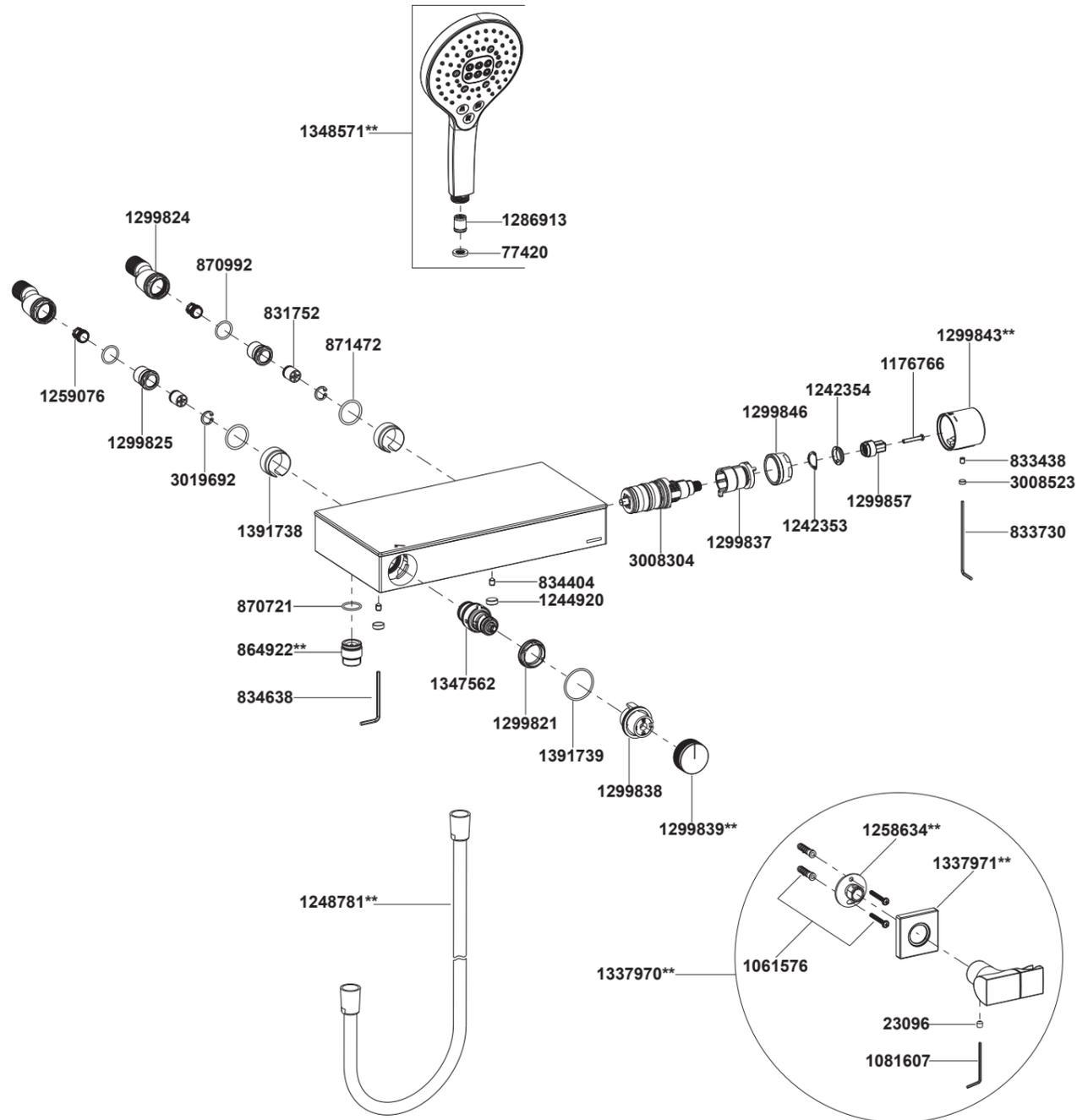


23750T-9 Wall Mount Thermostatic Shower Only Faucet



**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.

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

BEFORE YOU BEGIN

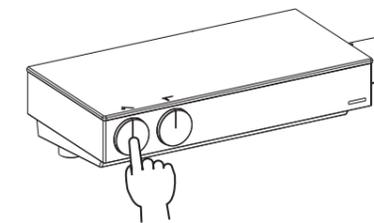
All information is based on the latest product information available at the time of publication. Kohler Co. reserves the right to make changes in product characteristics, packaging, or availability at any time without notice.

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



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.

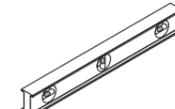
STANDARD APPLICABLE

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

TOOLS AND MATERIALS (USER SUPPLIED)



Adjustable Wrench



Level



Drill



Pencil

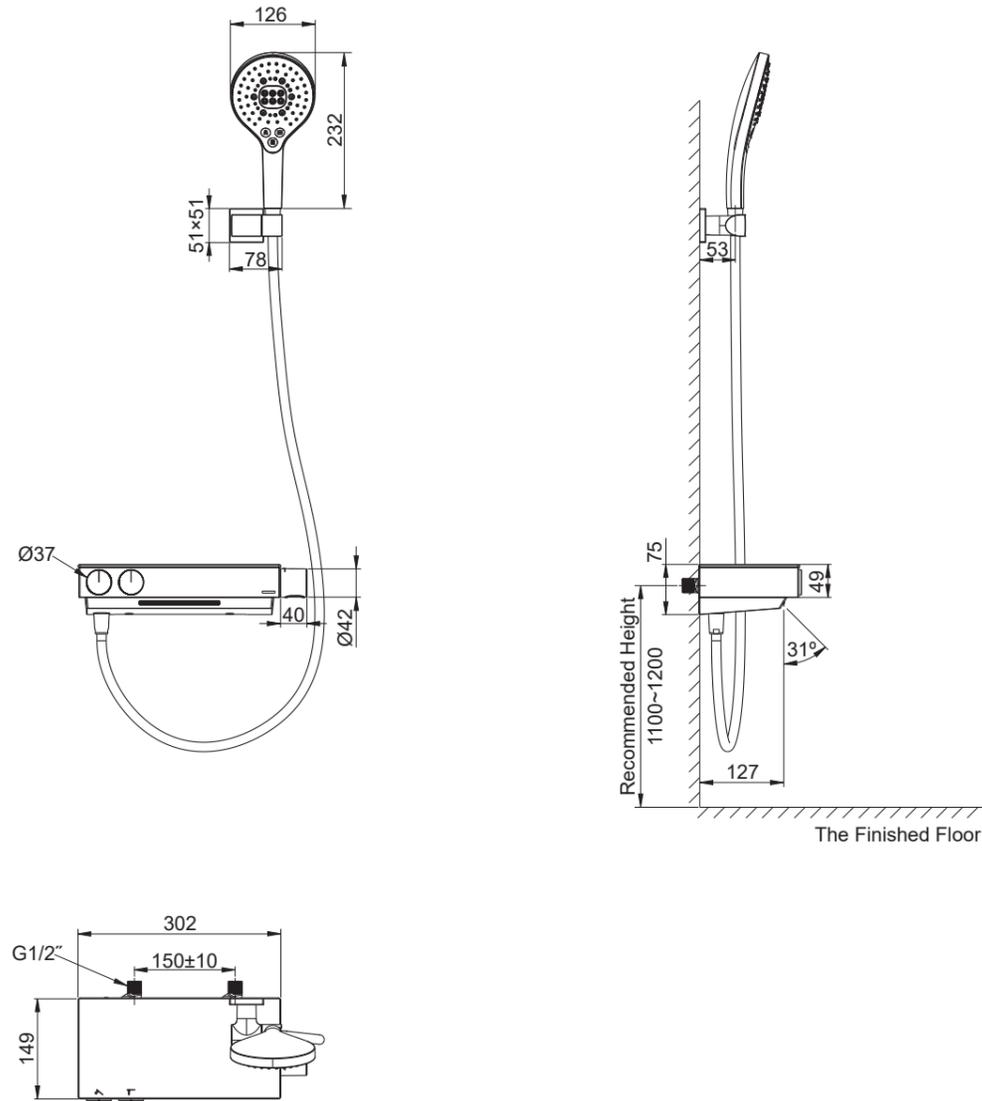


Screwdrivers

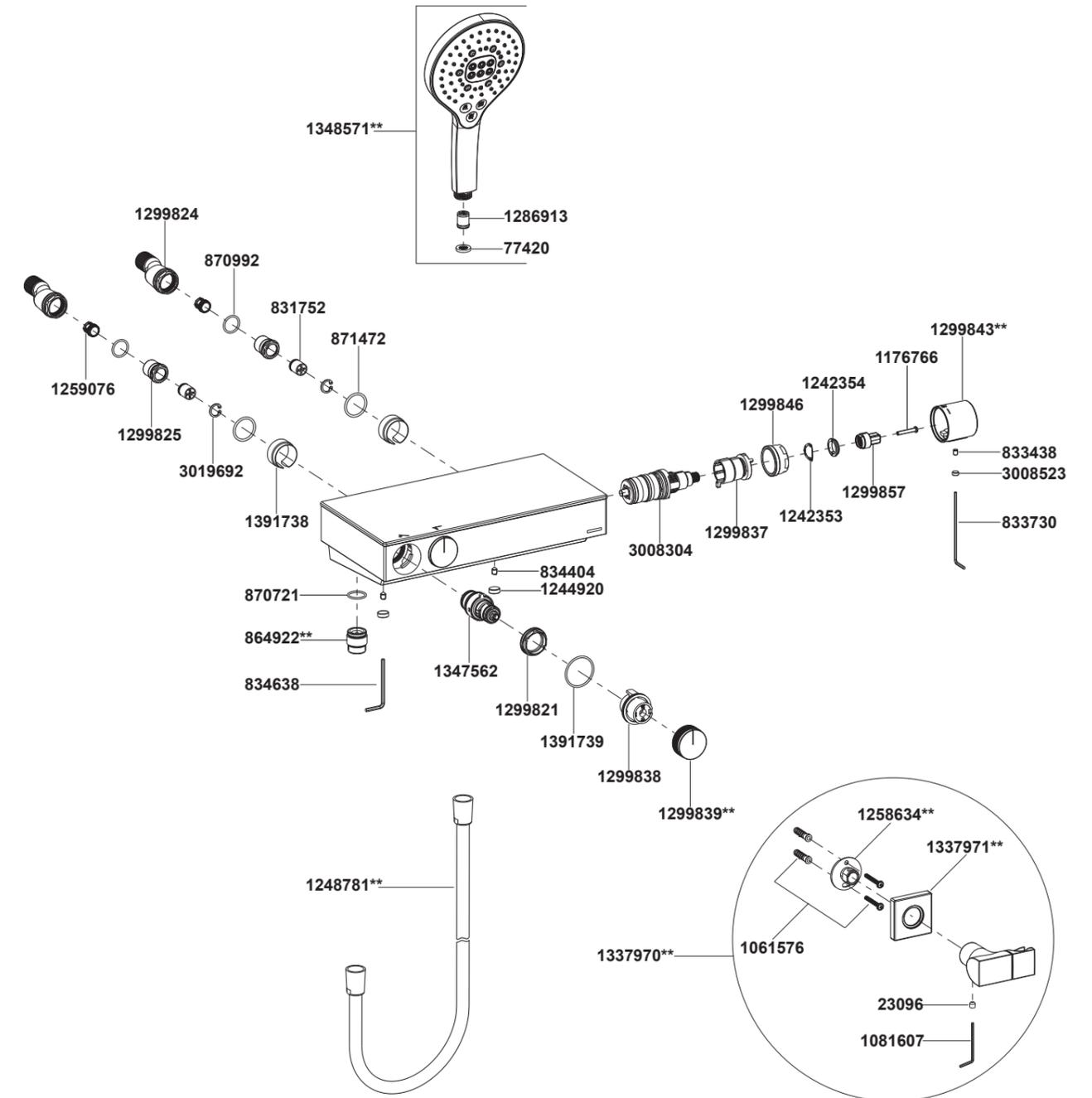


Sealant Tape

ROUGH-IN DIMENSIONS (23748T)



23748T-9 Wall Mount Thermostatic Bath & Shower Faucet

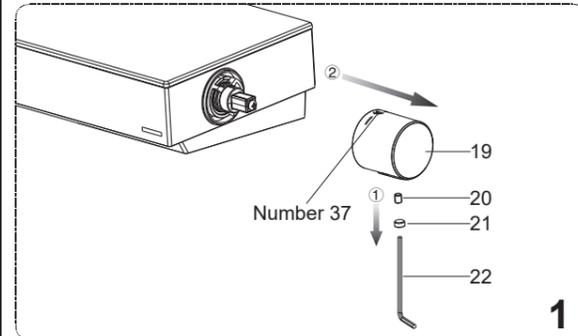


**Color code must be specified when ordering.

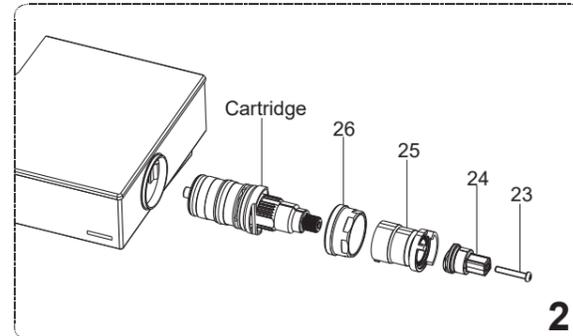
NOTE: For all Asia pacific regions (excluding China) add SP (SPxxxxxx**) in front of the part number when ordering.

Clear the Thermostatic Cartridge

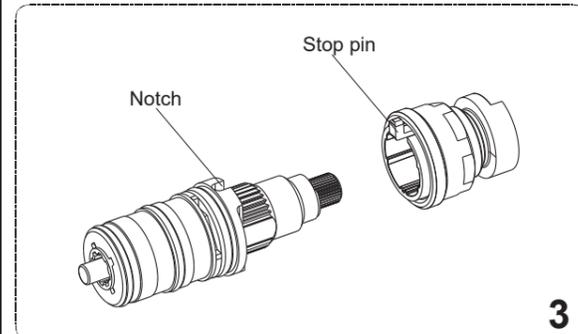
Very hard water can obstruct the filters on the thermostatic cartridge and reduce the flow of water. Please clean the cartridge as follows: Shut off the water supply of the faucet and turn on the water flow valve, then proceed to remove the cartridge. The cartridge is sense part, please be careful.



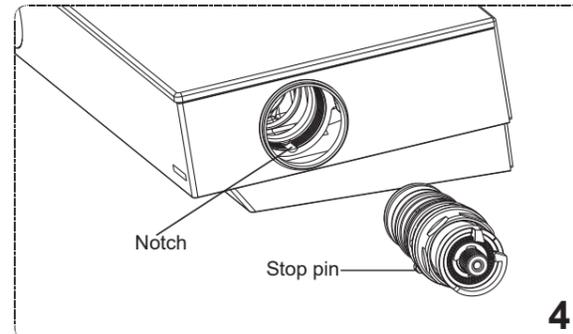
1. Before your action, make sure the number 37 on the temperature handle is upward vertically (It could not be turned counter-clockwise if not pushing the button). Remove the temperature handle (19).



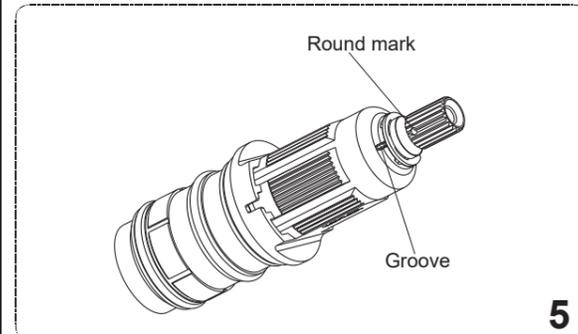
2. Remove the screw (23) and adapter spline (24), and then unscrew the nut (26) and stopper (25). Remove the cartridge cautiously. Clean the thermostatic cartridge by soaking it in warm vinegar.



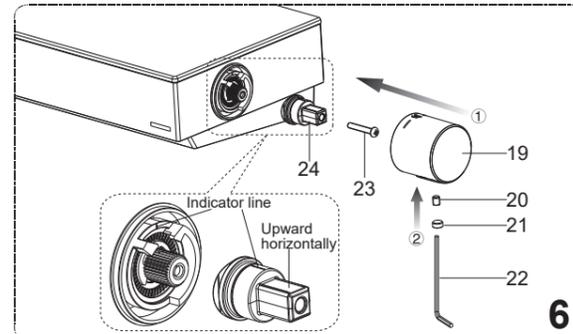
3. After cleaning, install the "stop assembly" back on the cartridge, adjust the stop pin into the notch.



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



5. **NOTE:** Do not turn the cartridge when reinstalling it. If you turned it without carefully, 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.



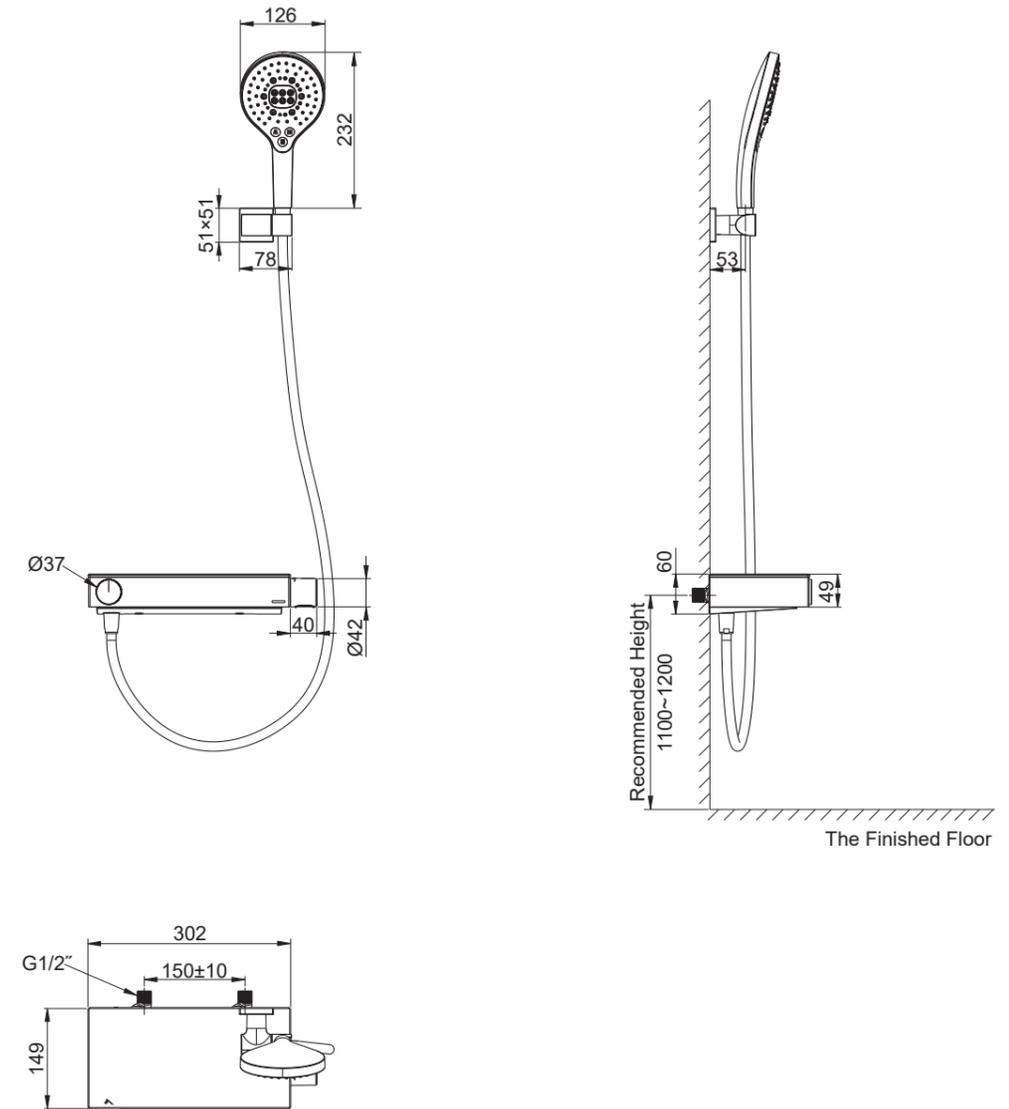
6. Install the adapter spline (without turning the spindle). Ensure the indicator line on the adapter spline align with the indicator line on the stopper. Tighten the screw (23) with a screwdriver. Install the temperature handle (19). Ensure the number 37 on temperature handle is upward vertically (After assembly, it could not be turned counter-clockwise if not pushing the button). Tighten the screw (20) with 2.5mm hex wrench (22). Insert the plug (21).

CLEANING INSTRUCTIONS

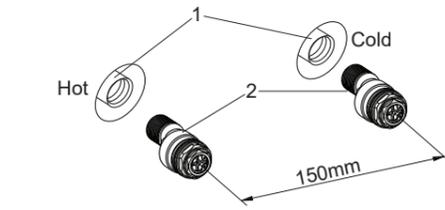
All Finishes: Clean the finish with mild soap and warm water. Wipe entire surface completely dry with clean soft cloth. Many cleaners may contain chemicals, such as ammonia, chlorine, toilet cleaner etc, which could adversely affect the finish and are not recommended for cleaning.

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

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.

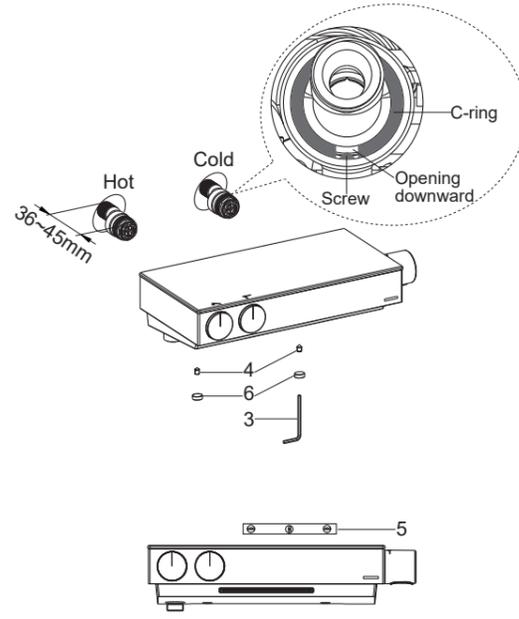
NOTE: Apply water pressure test on water supply pipes before installing the connectors(2).

Apply enough tape or suitable sealant on threads of connectors. Install two connectors into the hot and cold supply pipes.

Adjust the center-to-center distance between the connectors to 150mm horizontally. They should extend 36~45mm beyond the finished wall. **NOTE:** Rotate the C-rings with their openings downward, and pull forward the C-rings to clamp the connectors.

Adjust two screws(4) with 3mm hex wrench(3). Install the faucet body to the connectors until it is against the finished wall. Ensure the upper surface is horizontal with the level(5).

Tighten two screws with 3mm hex wrench(The screws should contact with the connectors through the C-rings' openings). Press the plugs(6) into the faucet.

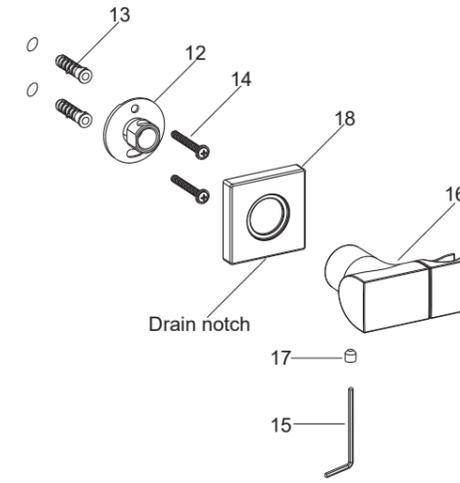
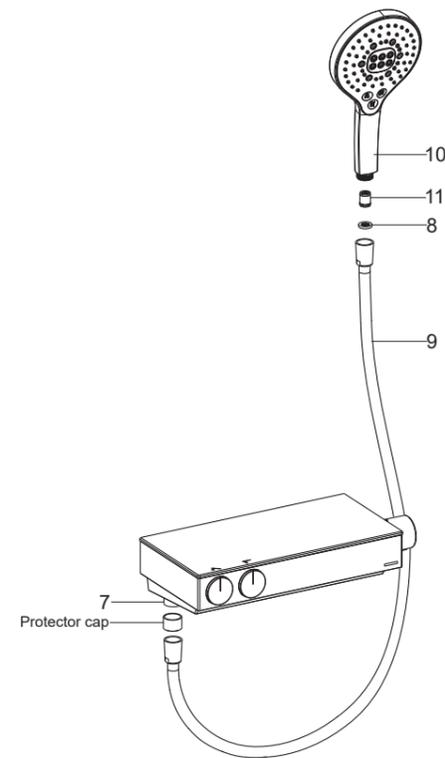


Install the Handshower

Remove the protector cap from the connector(7).

Put the screen washer(8) into the shower hose(9). Connect the handshower(10) and connector(7) with shower hose. Tighten all the connectors. **NOTE:** Don't over tighten.

Install the check valve(11) 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(12) on the wall according to the dimension. Drill two holes in the finished wall, the holes should match the anchors(13) and be vertical. Install the anchors. Tighten the screws(14) to fix the base on the finished wall. **NOTE:** The direction of the base is shown in the figure.

Loosen the screw(17) in the bracket(16) bottom with hex wrench (15) until the bracket can be installed into the base. Slide the escutcheon(18) 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(17) 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.

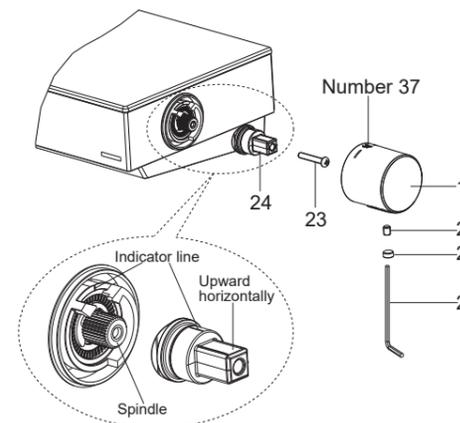
Press the buttons separately. Check whether all connections and water flow are well. Shut off the faucet.

Verification and Setting

Make sure that the water feeds of the faucet have reach their highest temperature by letting the water run sufficiently. When the number 37 on the temperature handle(19) is upward vertically, the temperature of the water coming out of the faucet must be within a range of 36°C and 38°C, as measured by a thermometer. If this is not the case, the installer can adjust the setting. Proceed with the setting as follows:

Remove the plug(21). Take out the screw(20) with 2.5mm hex wrench(22) to uninstall the temperature handle(19). Remove the screw(23) with a screwdriver. Remove the adapter spline(24).

With the faucet on "cold" normal water flow, slowly turn the temperature selector(Always in the same direction) until water is at 37°C. If the temperature goes over 37°C, go back to the "cold" setting and set again. When the temperature is stabilized, 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(23) 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 (20) with 2.5mm hex wrench. Insert the plug(21).



CARE AND MAINTENANCE

Clear the Filter

The filters protecting the faucet device may get obstructed and reduce water flow. When this happens, turn off the water supply, uninstall the shower column.

Take out the plugs(6). Unscrew two screws(4) with 3mm hex wrench(3) to uninstall faucet. Take out the filters by hand. Clean the filters by soaking them in warm vinegar. Reinstall in turn.

