

## UNIVERSAL THERMOSTATIC VALVE

2 FUNCTIONS & 3 FUNCTIONS INSTALLATION GUIDE

### INSTALLATION GUIDE

Thank you for choosing Valley Products. This installation manual provides general information on the installation of our products.

#### BEFORE YOU BEGIN

- Read all instructions before beginning installation.
- Consult local building codes to make sure the installation complies with standards.
- Remove the unit from its packaging. Before disposing of packaging, inspect the unit to make sure it is in good condition.
- Should inspection reveal any damage or defect in the finish, Contact Valley Acrylic Bath Ltd. at 1-877-398-8827. The warranty does not cover damages or defects in the finish once the unit has been installed. The manufacturers responsibility for shipping damages ceases upon delivery of the product in good order to the carrier. All complaints regarding damage due to transport must be made directly to the carrier.



#### CAUTION

**RISK OF PERSONAL INJURY OR PRODUCT DAMAGE. HANDLE WITH CARE. PRODUCT CAN BREAK, CHIP OR CAUSE INJURY IF HANDLED CARELESSLY.**

**WE RECOMMEND THE INSTALLATION OF THIS PRODUCT BE DONE BY A LICENSED PROFESSIONAL PLUMBER.**

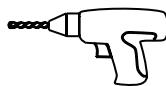
#### REQUIRED TOOLS



Wrench



Plumber's tape



Drill



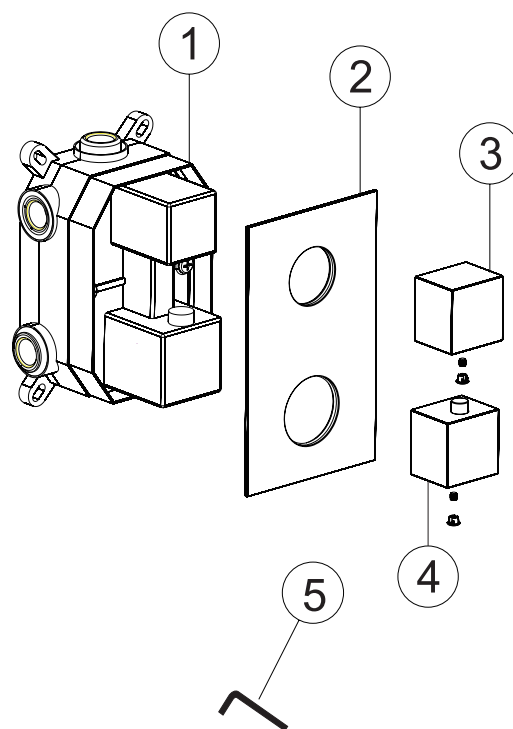
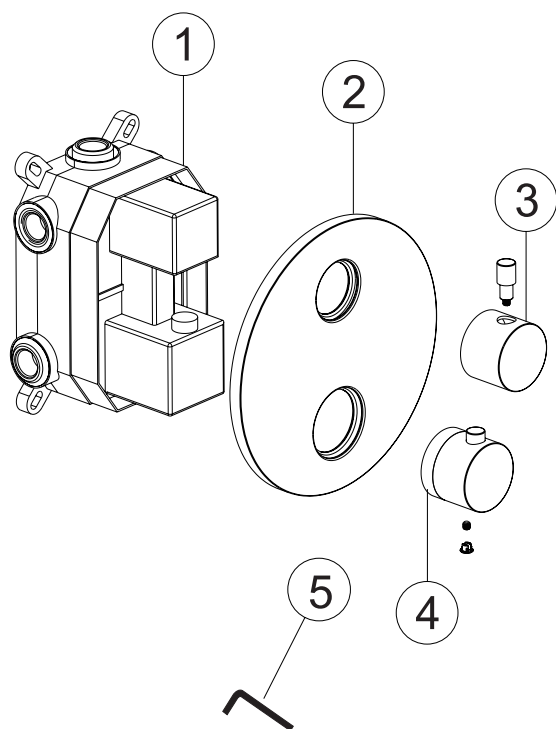
Screwdriver



Silicone

### INSTALLATION GUIDE

#### PARTS BREAKDOWN

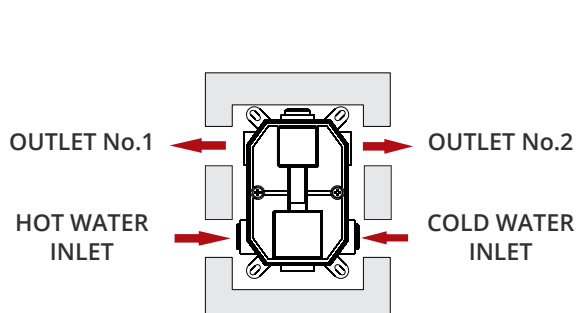


No.	PART NAME
1	Main body
2	Trim plate
3	Diverter handle

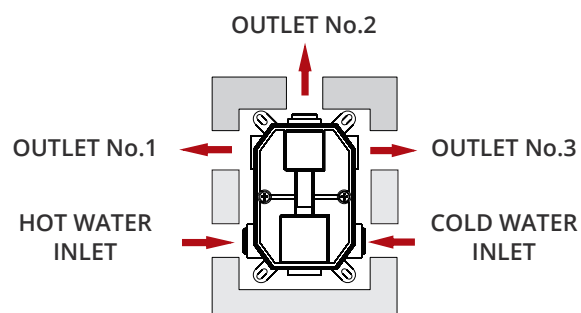
No.	PART NAME
4	Temperature handle
5	Hex key

### INSTALLATION GUIDE

#### WALL DIAGRAM



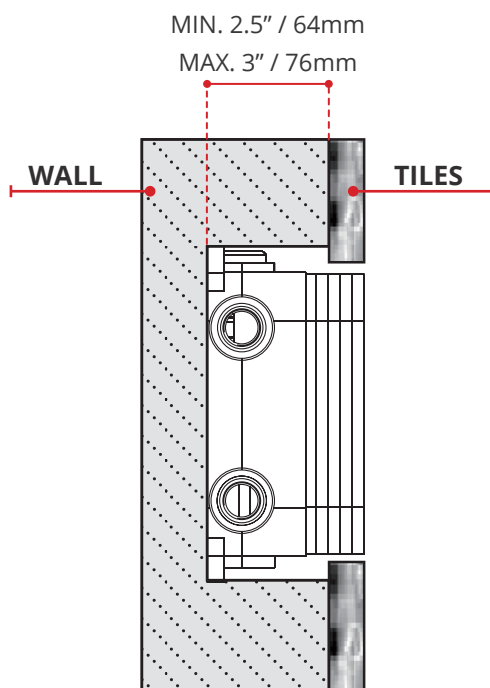
2 FUNCTION OUTLET



3 FUNCTION OUTLET



TO ENSURE A PROPER INSTALLATION OF THE VALVE INSIDE THE WALL, IT IS VERY IMPORTANT TO FOLLOW THE RECOMMENDED DEPTH AS INDICATED.

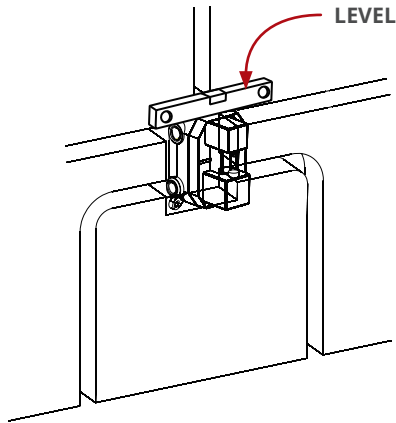


### INSTALLATION GUIDE



Before assembly, flush the water supply pipes thoroughly to drain debris inside (allow the water to run with the main stopcock open for 3min), otherwise dirty particles might affect the function of the faucet.

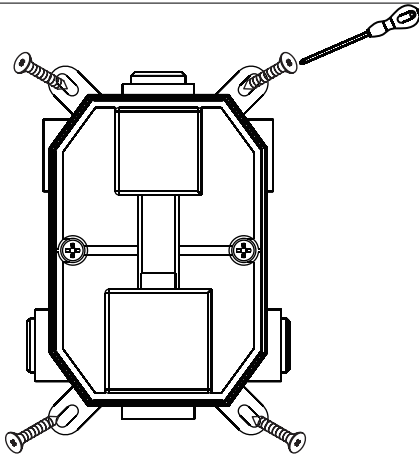
01



Put the level on top of the main body between the studs. Level it front to back, top to bottom and left to right. Make 4 drilling marks on the wall after adjusting position.

**BEFORE FIXING THE VALVE ONTO THE WALL BACKING, MAKE SURE IT IS LEVEL.**

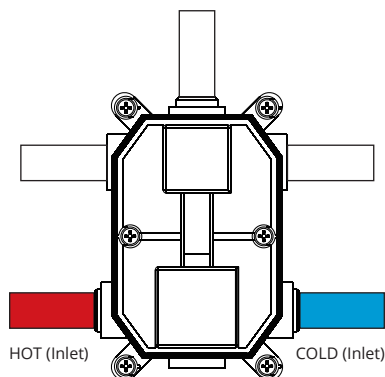
02



Fix the valve into the backing with wood screws

**BEFORE FIXING THE VALVE INTO THE BACKING, MAKE SURE IT IS LEVEL.**

03



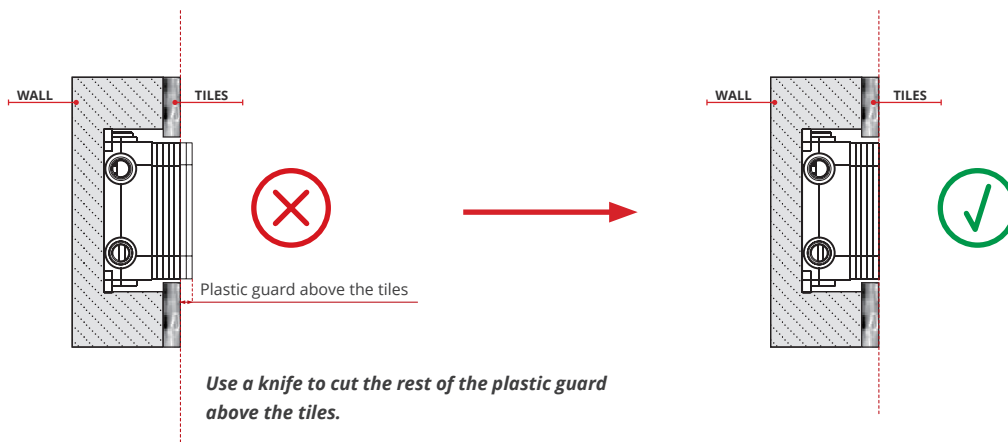
Connect the hot and cold water inlets and the mixed water outlets. The hot water inlet must always be connected on the left side of the valve and the cold water inlet on the right.

Ensure all piping is free from debris and dirt to prevent blockage in the mixer.

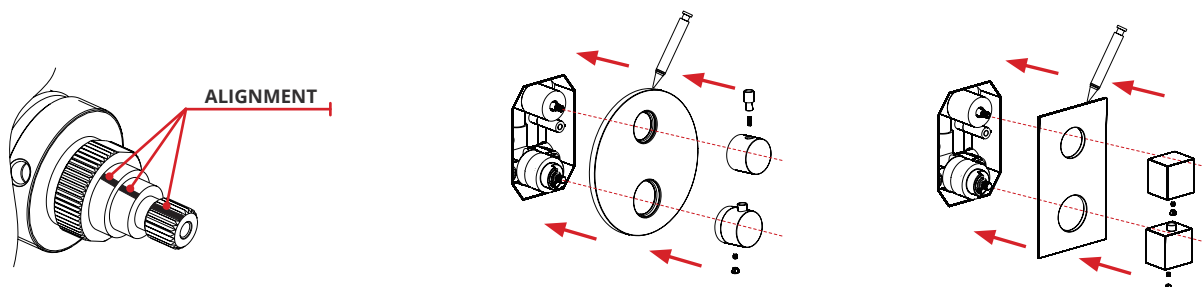
**Once all water connections have been made, check for possible leaks.**

### INSTALLATION GUIDE

04



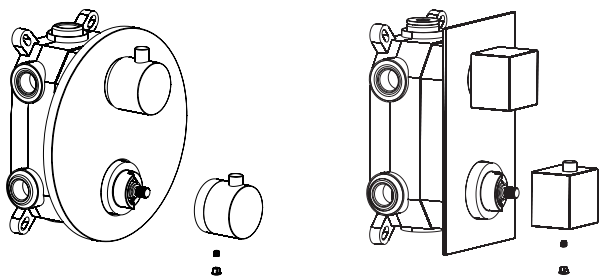
05



*The lines on fix part cartridge handle and moving part cartridge must be aligned*

Add a thin bead of silicone around the back ring and around the edges of the plate as shown.  
Carefully place the plate into position.

06

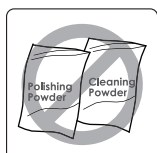


Insert the handles onto the valves broach.  
Secure it with supplied hex screws and place the decorative caps

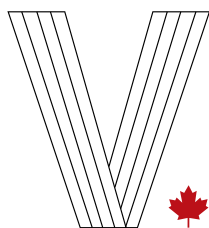
*Make sure the handle is align with the lines on fix part cartridge handle and moving part cartridge.*

### INSTALLATION GUIDE

### CARE AND MAINTENANCE



- **Avoid** polishing powder, cleaning powder and any kind of detergent.
- Wash with a wet nonabrasive soapy cloth. Then wipe dry with a soft towel or cloth. We recommend this be done on a regular basis..



**VALLEY<sup>®</sup>**

*...you dream it, we create it*