# SHOWER SYSTEM FAUCET

Installation instruction

## APT457



Chrome | Brushed Nickel | Brushed Gold | Matte Black

### 1、INSTALLATION PRECAUTIONS

1. When you open the product packaging, please check the product and accessories at first. If there are any discrepancies, please contact us promptly. We will provide you with a satisfactory solution.
2. The hot and cold water supply pipe of the valve must be properly connected. When facing the front of the valve, the hot water supply is on the left and cold water supply is on the right. Incorrect connection will cause permanent damage to the cartridge.
3. If the accessories to be changed without affecting the use, we will not make a prior notice.
4. The impurities in the water supply pipe must be cleared before installation to avoid blockage.
5. The water pressure of the faucet is 0.05MPa-1.0MPa(including cold water and hot water Pressure). Applicable water temperature range:39° F-194° F.

### 2、PREPARATION BEFORE INSTALLATION

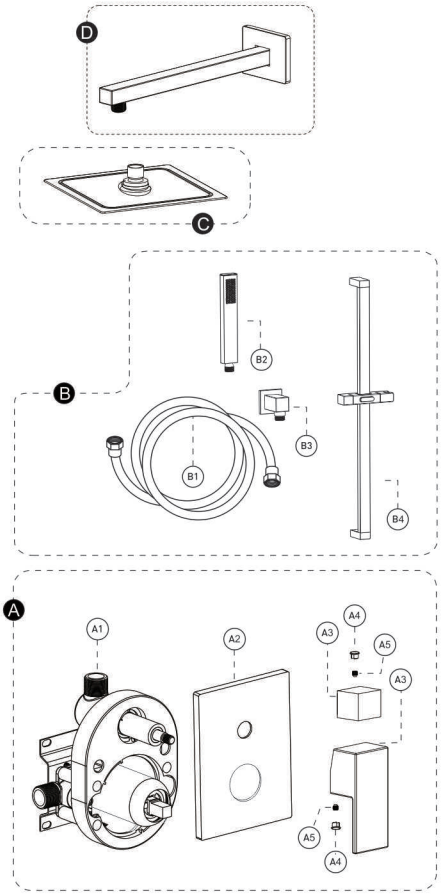



* Apply plumber's putty under the plastic cover deck plcta to seal your installation.

*The model shown in the installation steps may differ from the one in box however connection type and installation steps are the same.



## 3、CONCEALED FAUCET ACCESSORIES LIST




| No. | Description |
|---|---|
| A | Pressure balanced diverter valve |
| A-1 | Valve |
| A-2 | Decorative panel |
| A-3 | Diverter knob kit |
| A-4 | Trim cap |
| A-5 | Allen screw |
| B | Handheld Shower Kit with Flexible Hose |
| B-1 | Flexible hose |
| B-2 | Hand shower |
| B-3 | Angle valve |
| B-4 | Lifting rod |
| C | Shower head |
| D | Shower arm and flange kit |

**CARE INSTRUCTIONS**

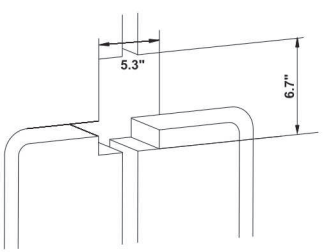
Rinse the product with clear water. Dry the product with a soft cloth.

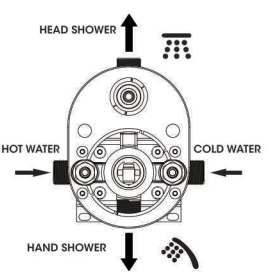
**DO NOT:**

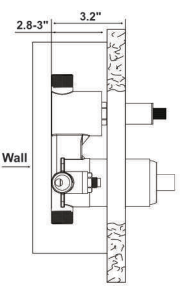
Use abrasive cleansers, cloths, or paper towels. Use any cleaning agents containing acid, polish, wax, alcohol, ammonia, bleach, solvent or any other corrosive or harsh cheminalc cleansers.

## 4、TECHNICAL DRAWING OF DRILING SIZE

1. The size of the valve that needs to be drilled is 5.3" x 6.7".
2. The depth of the valve is 2.8"-3.2". It's better to drill the depth of 2.8" for blank wall.



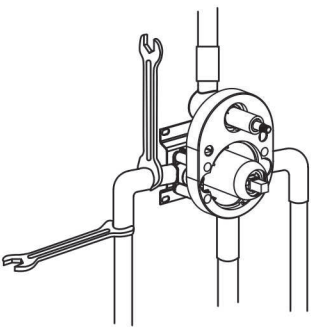
## 5、PIPE CONNECTION

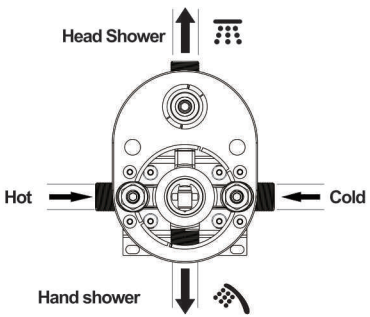
1. Please drill the holes on the wall for the main body part, hot and cold water inlet pipes as well as shower arm connection pipes according to the basic product dimension drawing as Below.
2. Please make hot and cold water inlet pipe, the mixed water outlet pipe connect with control valve, and tighten with the wrench.

## 6、WATER TESTING AND SEALING TESTING

1. After the pipe connection is completed, open the protective panel and cover, and then open the cartridge, flush the pipeline; then close the cartridge to check the pressure resistance and sealing performance of the pipeline, make sure there are no leakage.
2. Block each outlet pipe with a stopper then open the cartridge to check if the pipe joint is well-sealed and the pipe condition under pressure to ensure no leakage.

**Testing Purpose: Flush the impurities and sludge in the pipeline to avoid clogging and affect the effluent functions.**



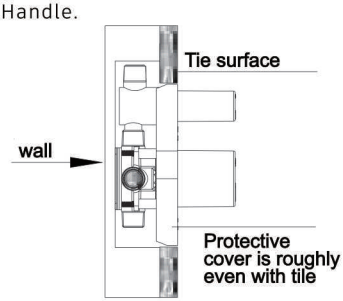


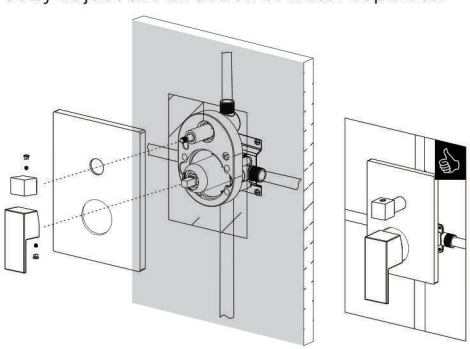

## 7、THE PROCEDURE OF SEALING THE WALL

Use a parallel ruler to measure the flatness of the valve and the vertical wall surface. If the wall surface is not flat, it should be patched to ensure the valve and vertical wall angle meets at nearly ideal angle of 90, then lay the tile decoration.

## 8、INSTALLATION OF CONTROL VALVE

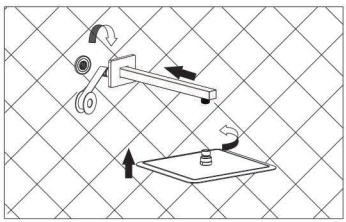
1. Take off the protective panel and cover.
2. The decorative panel and the handle are connected to the control valve as shown below sequence.
3. According to the figure below, please correctly adjust the direction of water separator Handle.



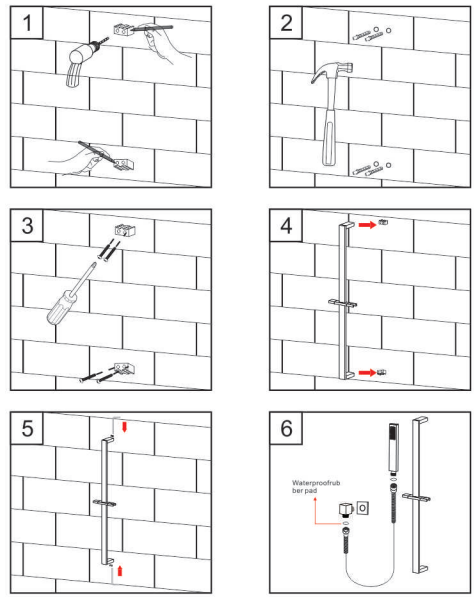



## 9、SHOWER SETS INSTALLATION / LIFTING ROD INSTALLATION

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## 10、PRODUCT REPARATION

If the cartridge is worn out which cause leakage, please turn off the water source. Remove the handle, panel, and decorative cover in sequence, remove the gland with a wrench, then take out the cartridge and copper sleeve. Repair or replace the new cartridge, then install it again in sequence.

## 11. CLEARANCE AND MAINTENANCE

In order to keep the faucet appearance smooth and good performance, please follow the below steps to clean and maintain the faucet.

1. Clean with water and dry with a soft cotton cloth.
2. Use a mild liquid and a colorless glass cleaner to remove surface dirt and scale, also you can use the cleaner without grinding function.
3. Do not use detergents, polishing tools, abrasive cloth, paper towels or scrapers to clean the faucet.
4. Do not use acid cleaners, insoluble granular detergents, soaps etc to clean the Faucet.