

# 翰優企業有限公司

## Hain-Yo Enterprises Co., Ltd

### JOYSTICK TYPE VALVE INSTRUCTION

**MODEL : FH04BD / DH04BD**

**DESCRIPTION :** FH04BD is 35mm joystick type with distributor  
DH04BD is 40mm joystick type with distributor.

**FUNCTION :**

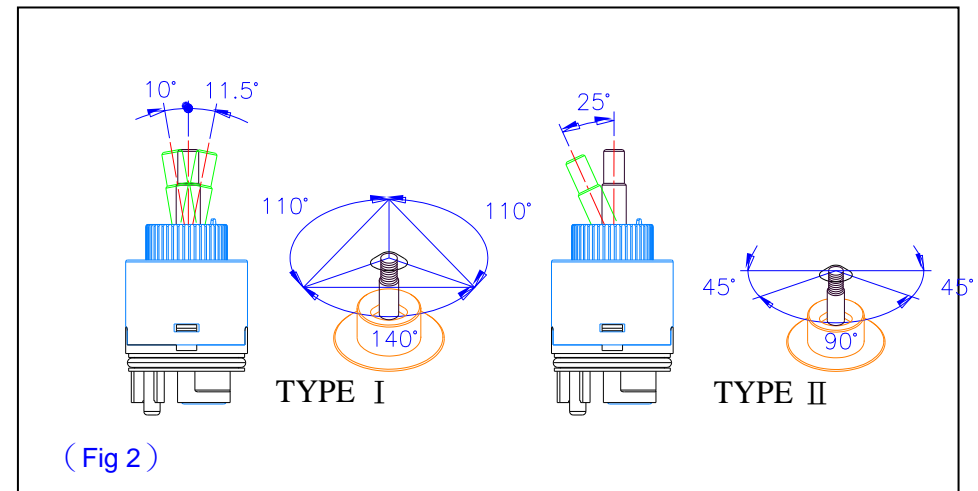
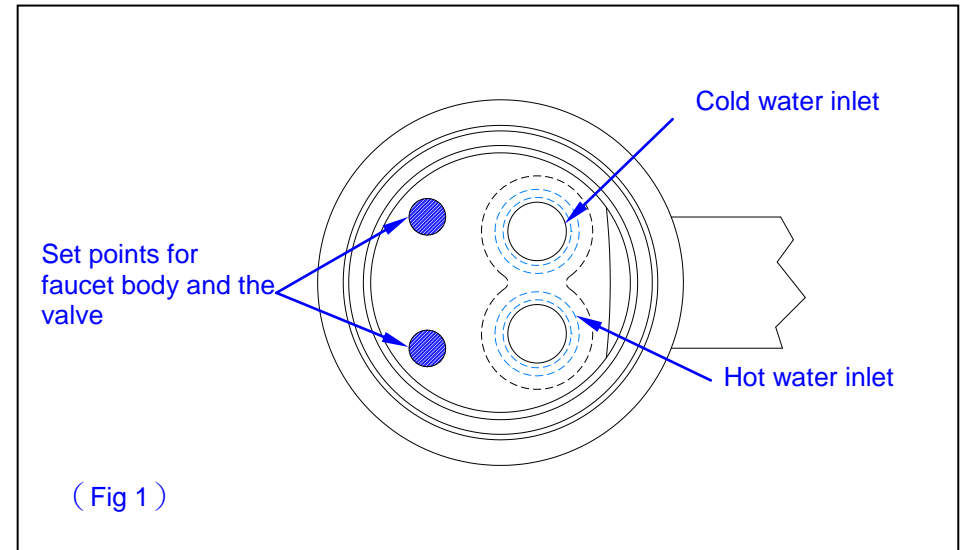
1. Joystick operation is an arc rotation.
2. There are two options according to the angle of joystick from close to fully open:
  - 【一】 TYPE I The angle of joystick from close to fully open is 21.5°. When the joystick is the closed position, the rotation direction of the cold water is counter clockwise. On the contrary, the rotation direction of the hot water is clockwise. (Fig 2)
  - 【二】 TYPE II The angle of joystick from close to fully open is 25°. When the joystick is the closed position, the rotation direction of the cold water is counter clockwise. On the contrary, the rotation direction of the hot water is clockwise. (Fig 2)

**INSTALLATION :**

1. Make sure the proper position of hot/cold water supply pipes before installing the valve.
2. After confirming the right side is cold water supply and the left is hot water supply, fit two set points on the bottom of the valve into the bores of faucet body, and then fasten both of them with nut. (Fig 1)
3. The nut lock torque suggested : 100kgf-cm ~120kgf-cm.
4. The hot/cold water supply condition suggested : 3.9°C ~ 85°C (39°F ~ 180°F)
5. Recommended Water Pressure (Max.): 500 PSI.
6. After finishing assembly, rotating the lever from right to left along the arc, make sure it is cold water, warm water and then hot water incoming.

**ATTENTION:**

1. The valve must be set by professional installer to ensure safety. Any in-proper installation will raise the discharge temperature and may get hot burns.



### JOYSTICK TYPE VALVE INSTRUCTION

**MODEL : FL04BD / DL04BD**

**DESCRIPTION :** FL04BD is 35mm joystick type without distributor  
DL04BD is 40mm joystick type without distributor.

**FUNCTION :**

1. Joystick operation is an arc rotation.
2. There are two options according to the angle of joystick from close to fully open:
  - 【一】 TYPE I The angle of joystick from close to fully open is 21.5°. When the joystick is the closed position, the rotation direction of the cold water is counter clockwise. On the contrary, the rotation direction of the hot water is clockwise. (Fig 2)
  - 【二】 TYPE II The angle of joystick from close to fully open is 25°. When the joystick is the closed position, the rotation direction of the cold water is counter clockwise. On the contrary, the rotation direction of the hot water is clockwise. (Fig 2)

**INSTALLATION :**

1. Make sure the proper position of hot/cold water supply pipes before installing the valve.
2. After confirming the right side is cold water supply and the left is hot water supply, fit two set points on the bottom of the valve into the bores of faucet body, and then fasten both of them with nut. (Fig 1)
3. The nut lock torque suggested : 100kgf-cm ~ 120kgf-cm.
4. The hot/cold water supply condition suggested : 3.9°C ~ 85°C (39°F ~ 180°F)
5. Recommended Water Pressure (Max.): 500 PSI.
6. After finishing assembly, rotating the lever from right to left along the arc, make sure it is cold water, warm water and then hot water incoming.

**ATTENTION:**

1. The valve must be set by professional installer to ensure safety. Any in-proper installation will raise the discharge temperature and may get hot burns.

