

MODEL NUMBER: GL12TD

DESCRIPTION: GL12TD is 25mm House Open Type without distributor.

FUNCTION:

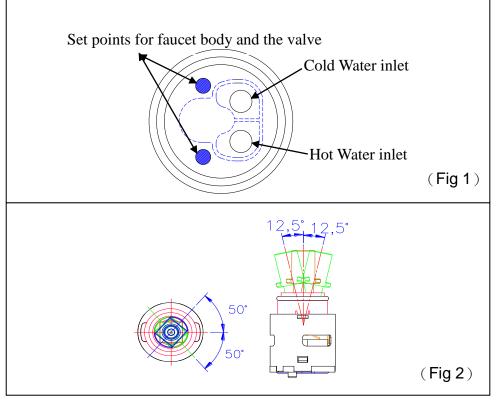
1. Turning on the valve and rotating the spindle with lever, the ceramic disc is moved by rotor joined with spindle to control cold –warm-hot water outlet. When turning off the valve and rotating the spindle with lever, the spindle can not move the ceramic disc by rotor.

The angle of spindle from close to fully open is 25°. The rotary direction of the cold water is counter clockwise with 0°~50; vice versa, the rotary direction of

hot water is clockwise with $0^{\circ} \sim 50^{\circ}$. (Fig 1)

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, then fit two set points on the bottom of the valve into the bores of faucet body, and fasten both of them with nut. (Fig 1)
- 3. The nut lock torque suggested : 40kgf-cm \sim 50kgf-cm.
- 4. The hot/cold water supply condition suggested : $3.9^{\circ}\text{C} \sim 82^{\circ}\text{C} (39^{\circ}\text{F} \sim 180^{\circ}\text{F})$
- 5. Recommended Water Pressure (MAX.): 300 PSI
- After finishing assembly, turning on the faucet and rotating the lever from right to left, make sure it is cold water, warm water and then hot water incoming.



ATTENTION:



MODEL NUMBER: FL12TD

DESCRIPTION: FL12TD is 35mm House Open Type without distributor

FUNCTION:

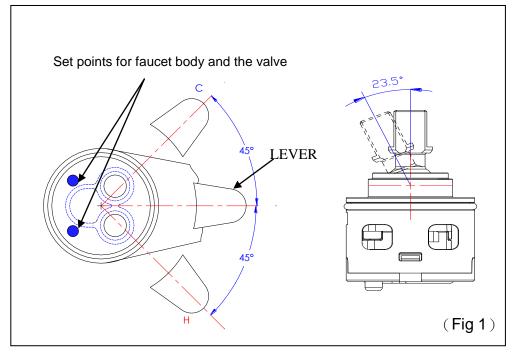
1. Turning on the valve and rotating the spindle with lever, the ceramic disc is moved by rotor joined with spindle to control cold –warm-hot water outlet. When turning off the valve and rotating the spindle with lever, the spindle can not move the ceramic disc by rotor.

The angle of spindle from close to fully open is 23.5 $^{\circ}$. The rotary direction of the cold water is counter clockwise with $0^{\circ} \sim 45^{\circ}$; vice versa, the rotary direction of

hot water is clockwise with $0^{\circ} \sim 45^{\circ}$. (Fig 1)

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, then fit two set points on the bottom of the valve into the bores of faucet body, and fasten both of them with nut. (Fig 1)
- 3. The nut lock torque suggested : 80kgf-cm \sim 100kgf-cm.
- 4. The hot/cold water supply condition suggested : $3.9^{\circ}\text{C} \sim 82^{\circ}\text{C} (39^{\circ}\text{F} \sim 180^{\circ}\text{F})$
- 5. Recommended Water Pressure (MAX.): 300 PSI
- After finishing assembly, turning on the faucet and rotating the lever from right to left, make sure it is cold water, warm water and then hot water incoming.



ATTENTION:



MODEL NUMBER: FH12TD

DESCRIPTION: FH12TD is 35mm House Open Type with distributor.

FUNCTION:

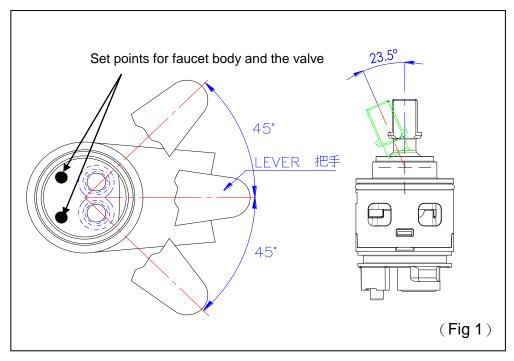
1. Turning on the valve and rotating the spindle with lever, the ceramic disc is moved by rotor joined with spindle to control cold –warm-hot water outlet.

The angle of spindle from close to fully open is 23.5 °. The rotary direction of the cold water is counter clockwise with $0^{\circ} \sim 45^{\circ}$; vice versa, the rotary direction of

hot water is clockwise with $0^{\circ} \sim 45^{\circ}$. (Fig 1)

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 side is hot water supply, then fit two set points on the bottom of the valve into the bores of faucet body, and fasten both of them with nut. (Fig 1)
- 3. The nut lock torque suggested : 80kgf-cm \sim 100kgf-cm.
- 4. The hot/cold water supply condition : $3.9^{\circ}\text{C} \sim 82^{\circ}\text{C} (39^{\circ}\text{F} \sim 180^{\circ}\text{F})$
- 5. Recommended Water Pressure (MAX.): 500 PSI
- After finishing assembly, turning on the faucet and rotating the lever from right to left, make sure it is cold water, warm water and then hot water incoming.



ATTENTION:



MODEL NUMBER: DH12TD

DESCRIPTION: DH12TD is 40mm House Open Type with distributor

FUNCTION:

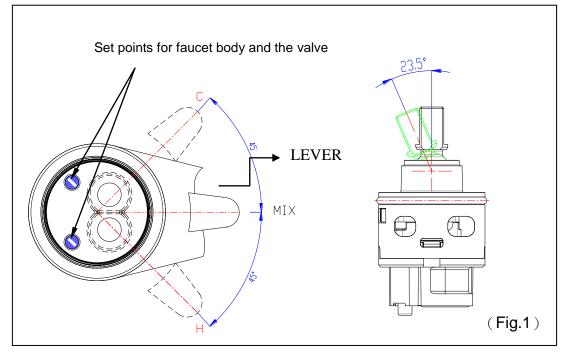
1. Turning on the valve and rotating the spindle with lever, the ceramic disc is moved by rotor joined with spindle to control cold –warm-hot water outlet. When turning off the valve and rotating the spindle with lever, the spindle can not move the ceramic disc by rotor.

The angle of spindle from close to fully open is 23.5 °. The rotary direction of the cold water is counter clockwise with $0^{\circ} \sim 45^{\circ}$; vice versa, the rotary

direction of hot water is clockwise with $0^{\circ} \sim 45^{\circ}$. (Fig. 1)

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, then fit two set points on the bottom of the valve into the bores of faucet body, and fasten both of them with nut. (Fig. 1)
- 3. The nut lock torque suggested : 100kgf-cm \sim 120kgf-cm.
- 4. The hot/cold water supply condition : $3.9^{\circ}\text{C} \sim 82^{\circ}\text{C} (39^{\circ}\text{F} \sim 180^{\circ}\text{F})$
- 5. Recommended Water Pressure (MAX.): 500 PSI
- 6. After finishing assembly, turning on the faucet and rotating the lever from right to left, make sure it is cold water, warm water and then hot water incoming.



ATTENTION: