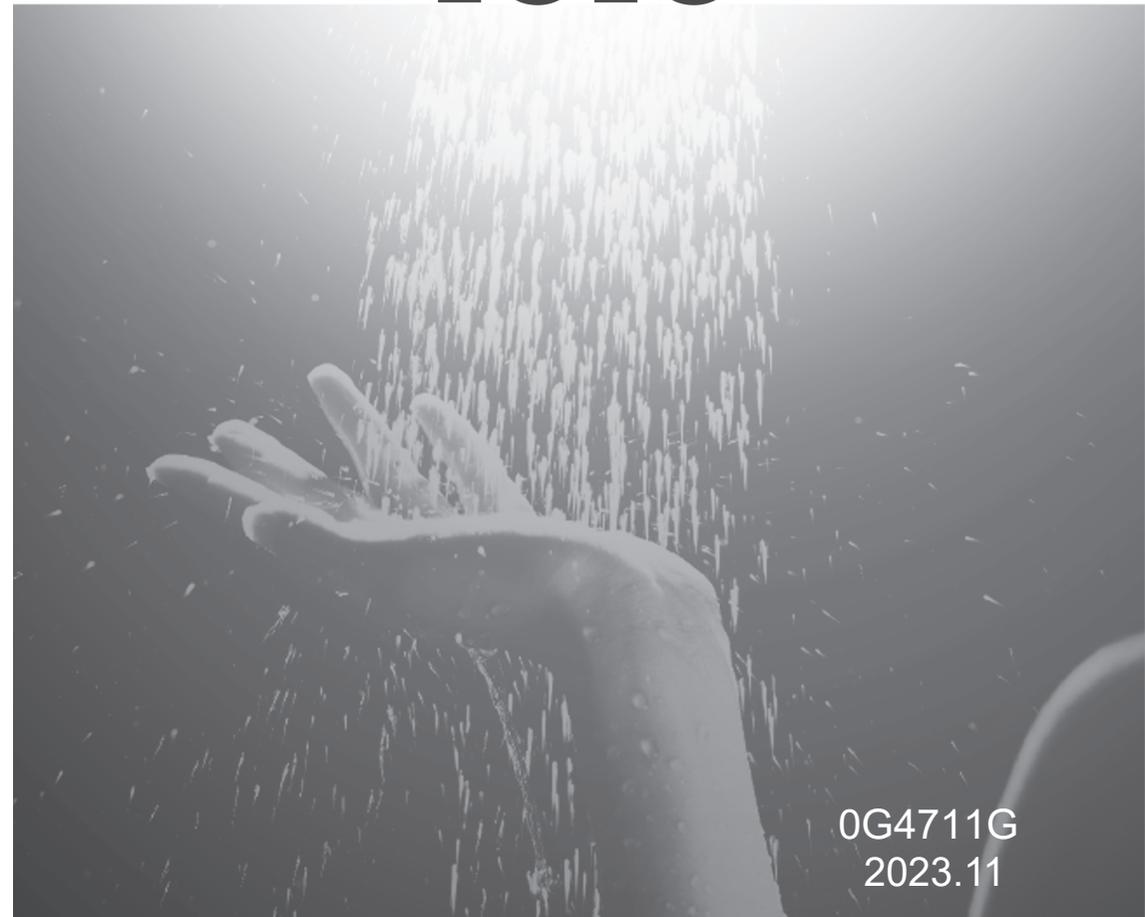


施工说明书 Installation Manual

安装产品前请仔细阅读本施工说明书，并保留备用。
Before installing the product, please read the Installation
Manual carefully and keep it for future reference.

TOTO

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安装完成后，本说明书务必交由客户保存。
After installation, the manual must be kept by the customer.

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2023.11

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TOTO Asia Oceania Pte. Ltd.

Telephone: 65-6744-6955

FAX: 65-6841-0819

Address: 10 Eunos Road 8 #12-07 Singapore Post Centre

Singapore 408600

Website: asia.toto.com

TOTO KOREA LTD.

전화번호 : (02)-3141-8236

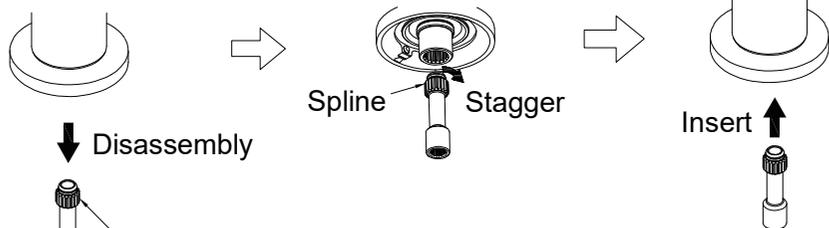
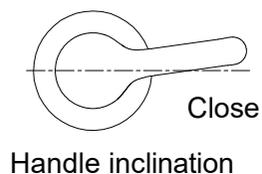
FAX 번호 : (02)-3141-8240

주소 : 서울시 마포구 상수동 351-16번지 로이코빌딩 3층

홈페이지 : <https://kr.toto.com/>

Faucets installation

3. Adjustment during installation and handle inclination (take out the adjusting connector and stagger the spline adjustment angle, which may need to be adjusted several times according to different insertion positions.)



Disassembly

Adjusting connector
The adjusting connector will fall off if pulled with force

Spline Stagger

Insert

Please insert the adjusting connector firmly, and make sure that the adjusting connector is secure after insertion.

明细单

明细单

水嘴主体	1套
通水本体	1套
(含非石棉垫片2个)	
阀体	2套
(热水侧+冷水侧)	
把手部	2套
(热水侧+冷水侧)	
花洒台座部	1套
手持花洒部	1套
(含切替捏手)	
花洒软管	1条
连接软管	1条
施工说明书	1本
使用说明书	1本

使用此明细单的产品包括:

TBS01202* 铜合金台式双柄双控浴缸水嘴
(可转换·带抽取式花洒)

TBS02202* 铜合金台式双柄双控浴缸水嘴
(可转换·带抽取式花洒)

使用条件与施工上的注意

使用条件

1. 供冷水*热水压力:
最低压力·····0.05MPa (流动压)
最高压力·····1.0MPa (静压)
推荐使用压力·····0.15~0.5MPa (流动压)
检测压力·····1.6MPa (静压)
2. 供水温度在4℃~90℃, 建议使用热水温度60℃, 供热水请勿使用蒸汽。
3. 使用环境温度0℃以上。如果不高于0℃, 水嘴会出现变形、冻裂现象。
4. 长时间不使用时, 可能导致水嘴内部及外部锈蚀不能使用等现象。
5. 为防止花洒内部损坏, 配套花洒侧吐水温度不得超过60℃, 建议使用温度45℃以下。
6. 如果您需要废弃本产品, 请勿将其作为一般生活垃圾处理, 请依照法规经由独立的回收体系进行合适的处理、恢复和回收。
7. 本说明书中的产品具有清洗功能。

施工上的注意

- ⚠ **警告** 表示如果无视此标志而误操作时, 有可能造成人员重伤或死亡。
- ⚠ **注意** 表示如果无视此标志而误操作时, 有可能造成人身伤害或财产损失。

⚠ 警告

1. 水嘴的供热水一侧处于高温状态, 请注意勿使皮肤直接接触五金配件表面, 否则可能会烫伤。
2. 请勿配反冷*热水配管, 否则可能会烫伤。
3. 供热水请勿使用蒸汽, 否则可能会烫伤。
4. 当直接从吐水口侧切换到淋浴器侧或从淋浴器侧切换到吐水口侧时, 水温会发生变化, 要用手测试水温后再使用, 否则可能会烫伤。

⚠ 注意

1. 安装前, 请先确保产品包装完整、配件及附属品等齐全。
2. 请勿撞击本产品, 否则可能会造成故障、漏水。

Faucets installation

(4) Installation of handle part, shower part

Handle part:

When the cartridge is in a close condition, insert the whole handle part into the valve body part first to align with the spline in the valve body part. Under the condition that the inserted handle pedestal coincides with the desk top completely, just screw tight the Inner hex screws in the handle pedestal.

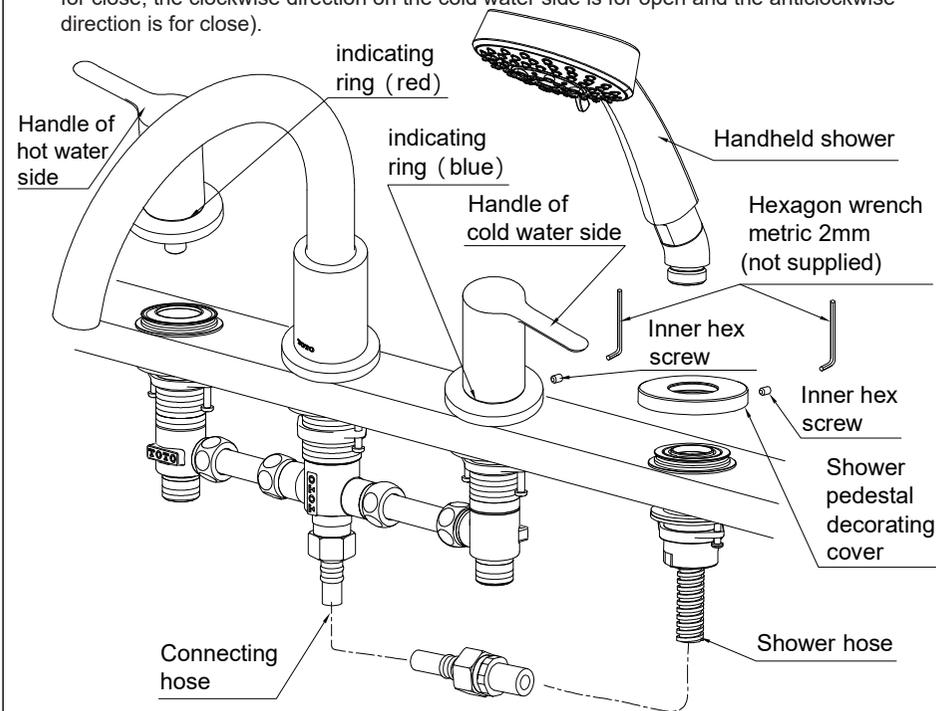
Shower part:

Have the screw holes for the shower pedestal decorating cover face the right back direction and put it on the shower pedestal. Use Inner hex screws to screw tight.

Screw tight the handheld shower and shower hose sufficiently and insert from the above part of the desk top into the shower pedestal hole; connect the connecting holes with the lower end of the water supply body and the shower hose respectively under the desk top and screw tight sufficiently.

⚠ Attention:

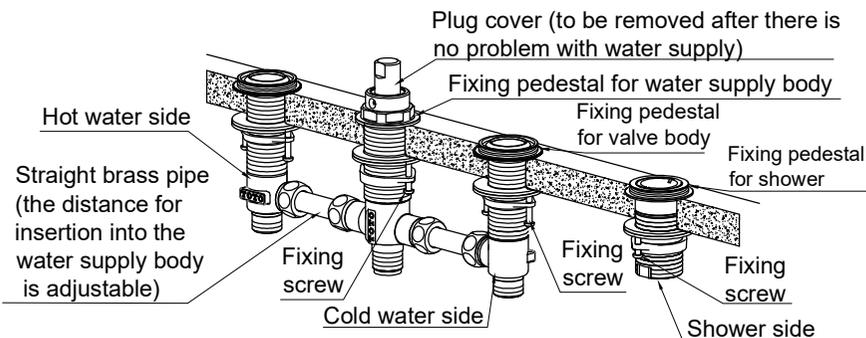
1. In installation, be sure to pay attention to the cold and hot water directions. Do not reverse (When the indicating ring on the handle is red, that side is hot water side and when it is blue, that side is cold water side).
2. In installation, be sure to pay attention to the open and close directions. Do not reverse (The anticlockwise direction on the hot water side is for open and the clockwise direction is for close; the clockwise direction on the cold water side is for open and the anticlockwise direction is for close).



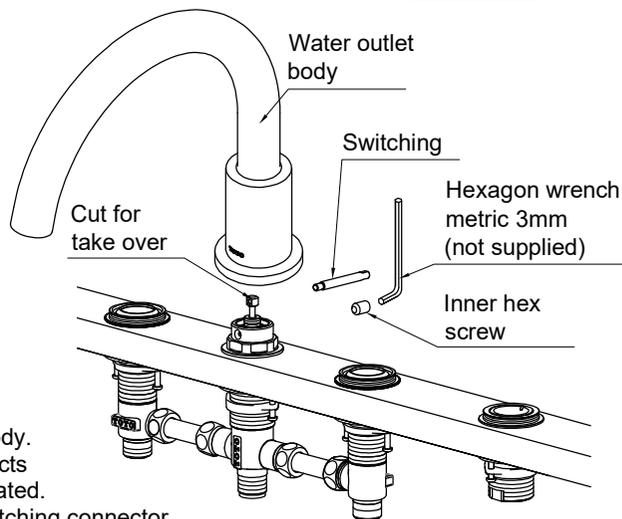
Faucets installation

(2) Fixing of water supply body part, valve body part and shower under the desk
Put the connected water supply body part and valve body part through the hole perforated beforehand under the desk top and then use the fixing pedestal to fix it onto the desktop sufficiently; use a cross screw driver to screw tightly the fixing screws to fasten the valve body part and water supply body part on the desk top so that they cannot swing on the same. Put the shower part from the above part of the desk top in the installation hole and the fixing method is the same.

- ⚠ Attention:
1. A water supply test can be made in this installation condition to inspect if different connecting components have water leakage. If no water leakage phenomenon exists, remove the plugcover and keep otherwise.
 2. When putting the product through the installation hole under the desk top, if the product fails to align with the installation hole position properly, insert into the water supply body through a straight brass pipe at the position for a distance from the valve body part to the water supply body.



(3) Installation of water outlet body
Ensure that the screw hole of the switching connector faces toward the hole behind the body so that the switching knob can be screwed on the switching connector. Press the water outlet body into the water supply body and then fasten sufficiently the inner hexagon screws on the back of the water outlet body. The water outlet body directs forward and cannot be rotated. At last, screw tight the switching connector.



保养

施工上的注意



3. 随着产品式样的不断更新，实物存在与图示不符的情况，但基本安装、使用原理相同。
4. 在可能结冰的场所使用时，要切实做好防冻措施。由于结冰，零件破损，有可能导致漏水，造成财产损失。因结冰而造成的破损即使在保修期内也是有偿修理。请不要让产品的温度低于0℃。

防冻措施

在可能结冰的场所使用时，要切实做好防冻措施。

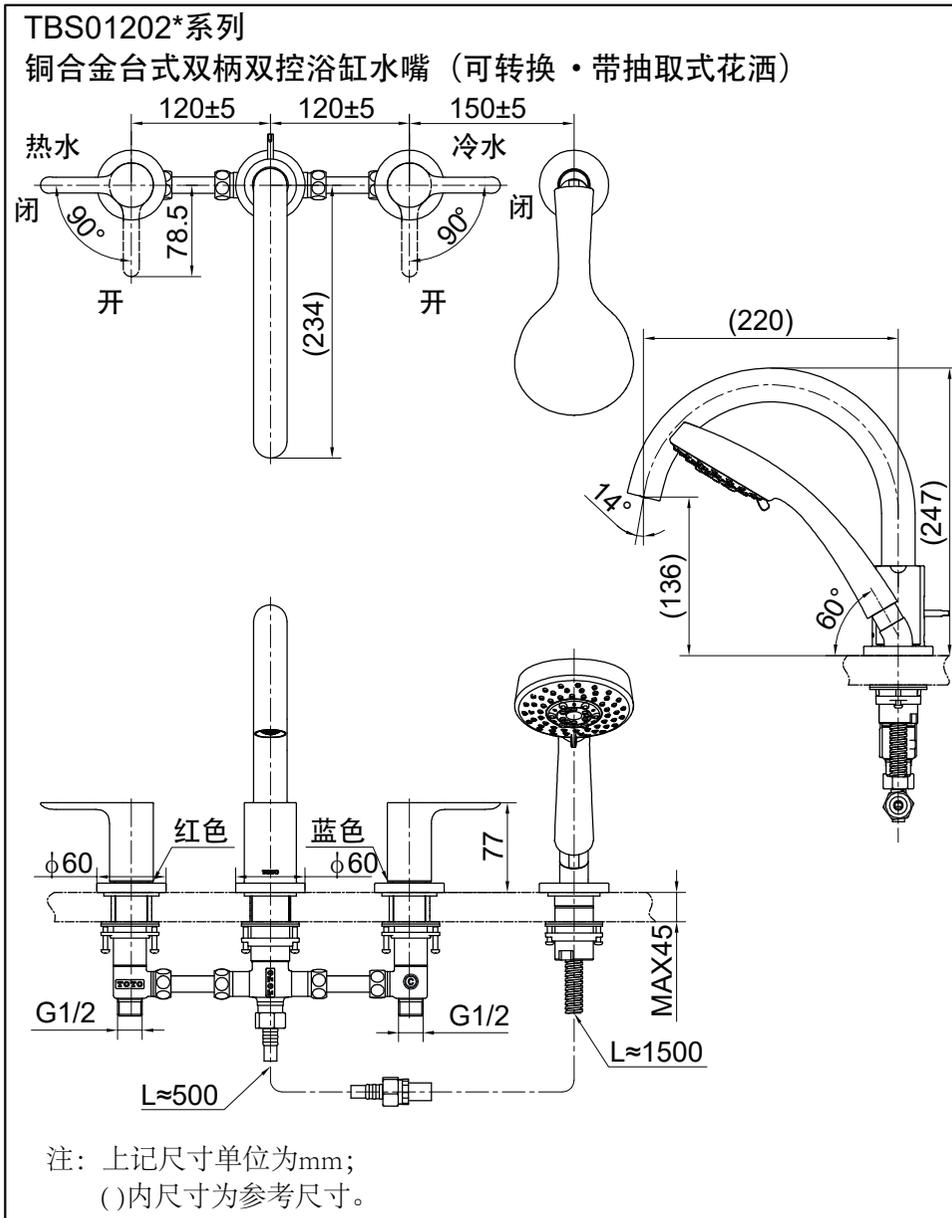
1. 产品结冰的话零件损坏，成为漏水的原因。
2. 因结冰造成的零件损坏即使在保修期内也是有偿修理。
3. 施工完了后或长时间不使用时，要有预防突然降温的准备，要对产品进行结冰预防。
4. 因为有结冰的危险，请不要让产品周围的温度在0℃以下。

保养

为长期保持产品的美观，请用户按以下方法维护保养。

1. 经常用软布擦拭或用软布蘸水擦拭。
2. 当有污垢且较明显时，请用中性洗涤剂擦拭后充分进行水洗。

安装完成图



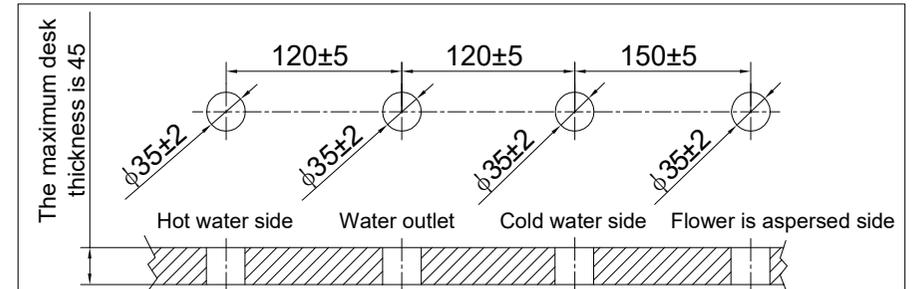
Faucets installation

1. Water supply pipe cleaning

Before installing the faucets it is imperative to clean and wash away the dust, sand grit, etc. in the water supply pipe.

2. Hole setting

Desk top hole setting



⚠ Attention:

In installing the product, keep the valve body of the cold water side, the valve body of the hot water side and the water outlet body part in the central position of the installation hole as practical as possible.

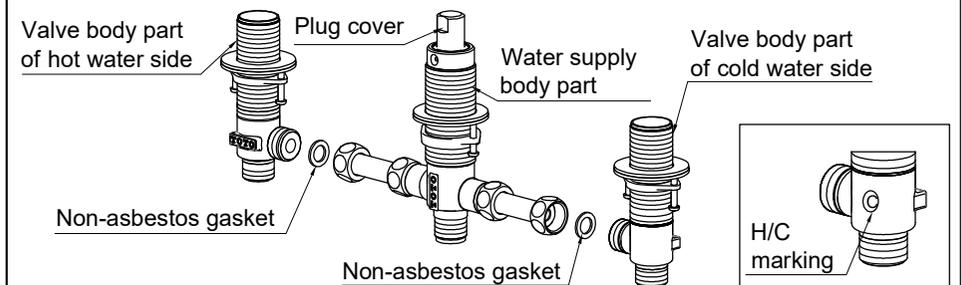
3. Faucets installation

Before installation, it is imperative to remove the dirt around the installation hole. Refer to the figure below for installing the main body. Here is the specific installation method:

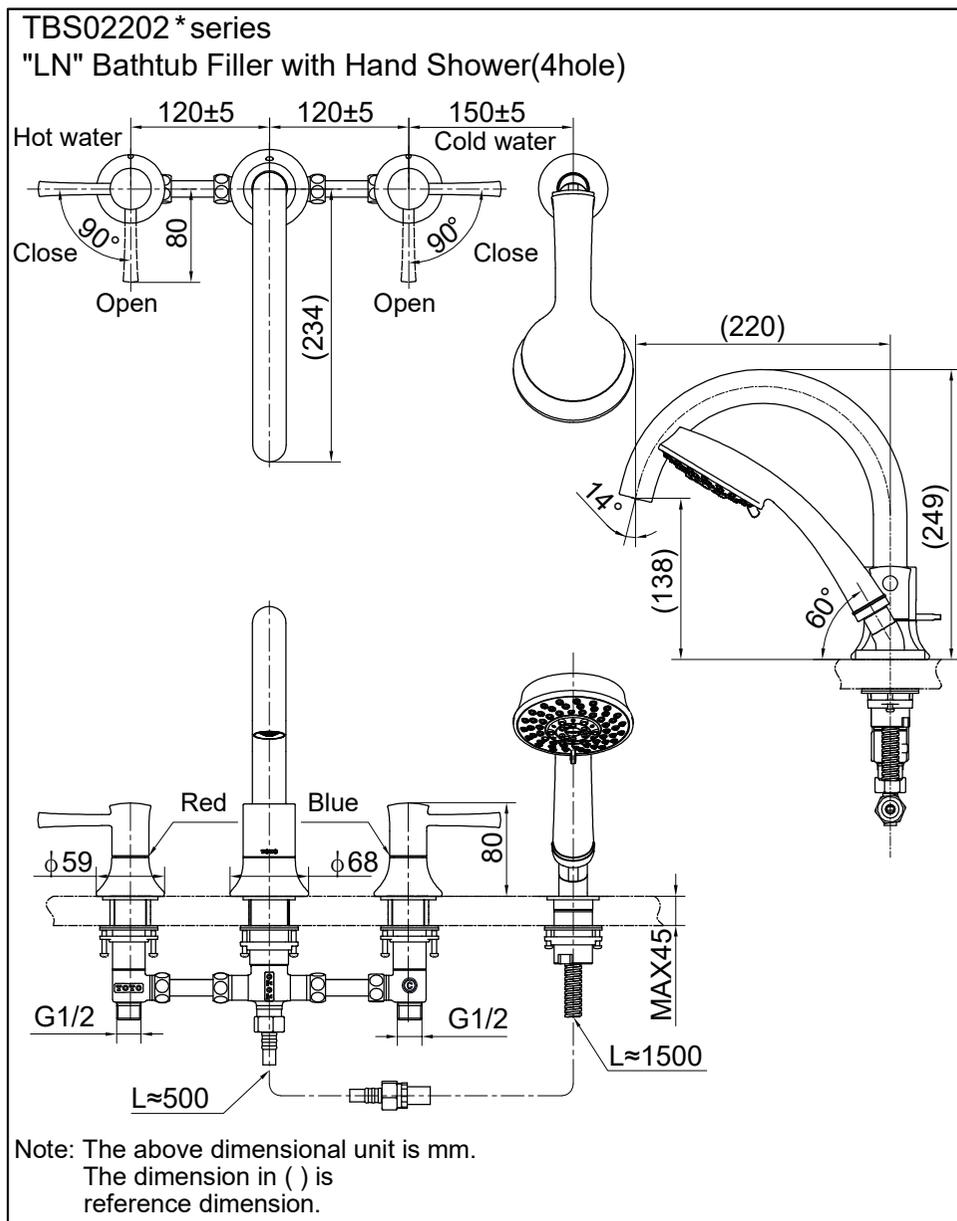
- (1) Installation of water supply body part and valve body part under desk
Remove the fixing screws from the valve body parts of the cold and hot water sides and the water supply body part. Then connect sufficiently the valve body parts of the cold and hot water side and the water supply body part through non-asbestos gasket and screw tightly.

⚠ Attention:

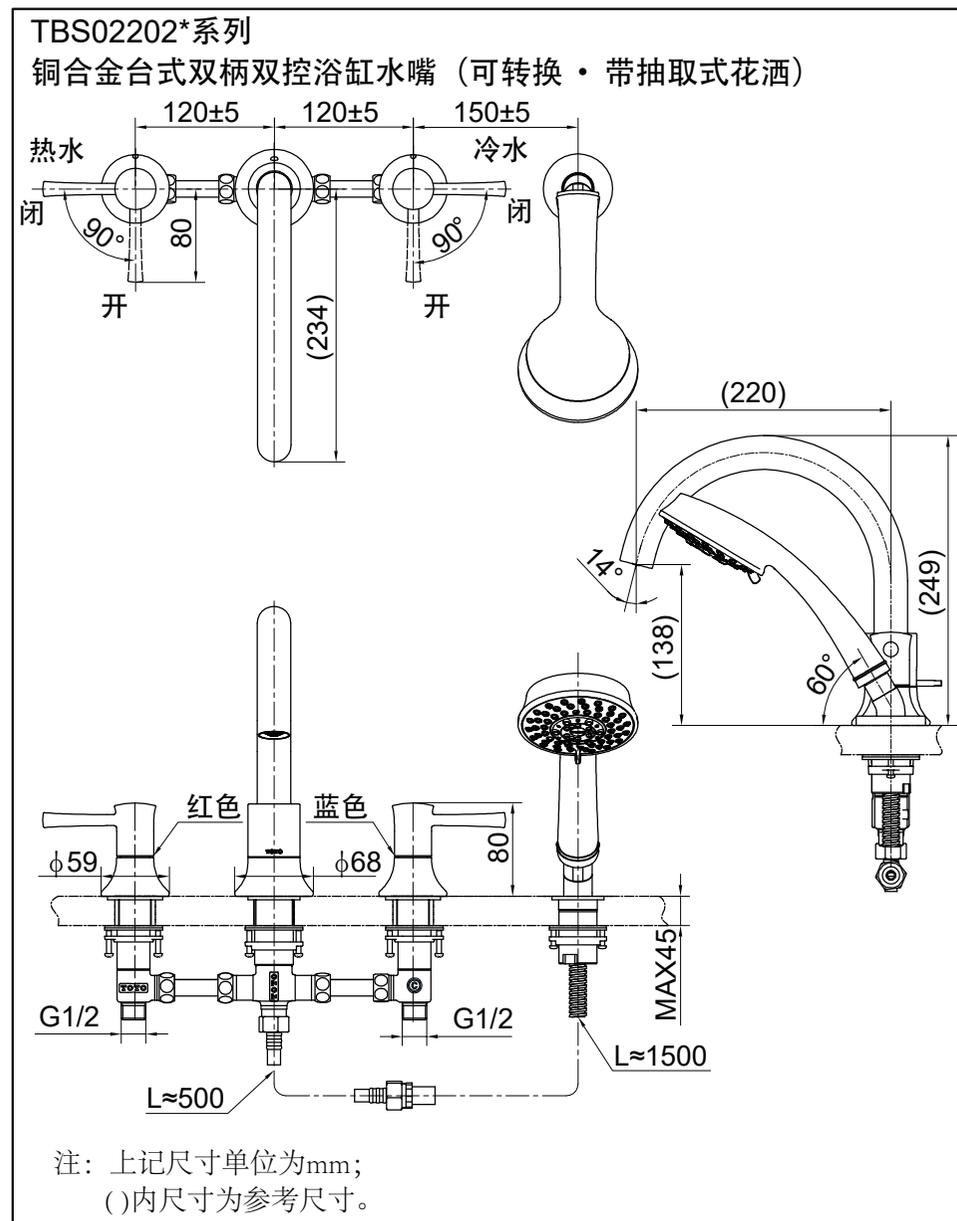
On the valve body part of the cold water side, a label **©** is affixed and on the valve body part of the hot water side, a label **Ⓜ** is affixed.



Installation completion figure



安装完成图



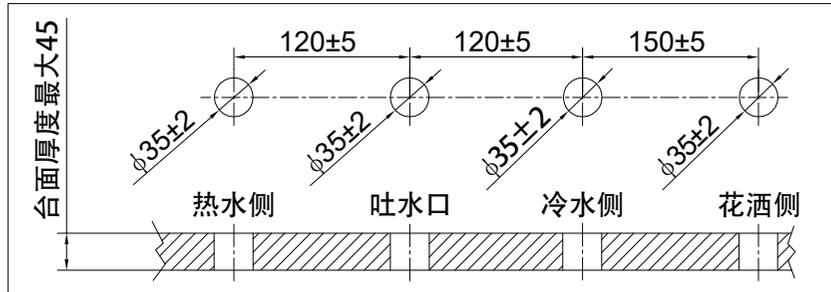
水嘴的安装

一.供水管内的清扫

水嘴安装前必须先将供水管内的尘埃、砂砾等完全洗净、冲出。

二.孔的设定

台面孔的设定



注意:

安装产品时尽可能将冷水侧阀体、热水侧阀体、吐水口本体部、花洒部保持在安装孔的中央位置。

三.水嘴的安装

在安装前必须清除安装孔周围的污物，主体的安装参照下图，具体的安装方法是：

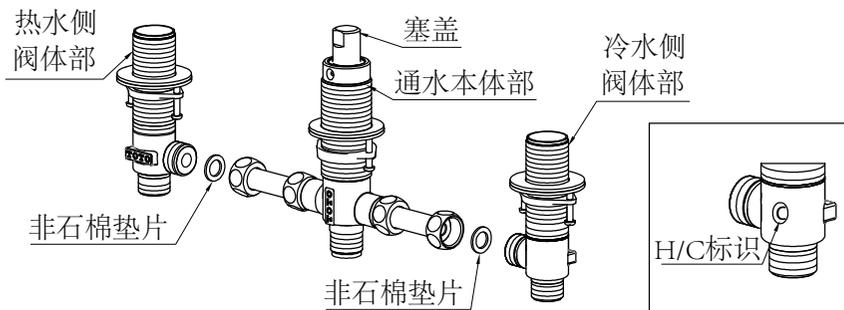
(1) 台下通水本体部及阀体部的安装

先将冷热水侧阀体部和通水本体部的固定螺母卸下，再将冷热水侧阀体部和通水本体部通过非石棉垫片充分连接，拧紧。



注意:

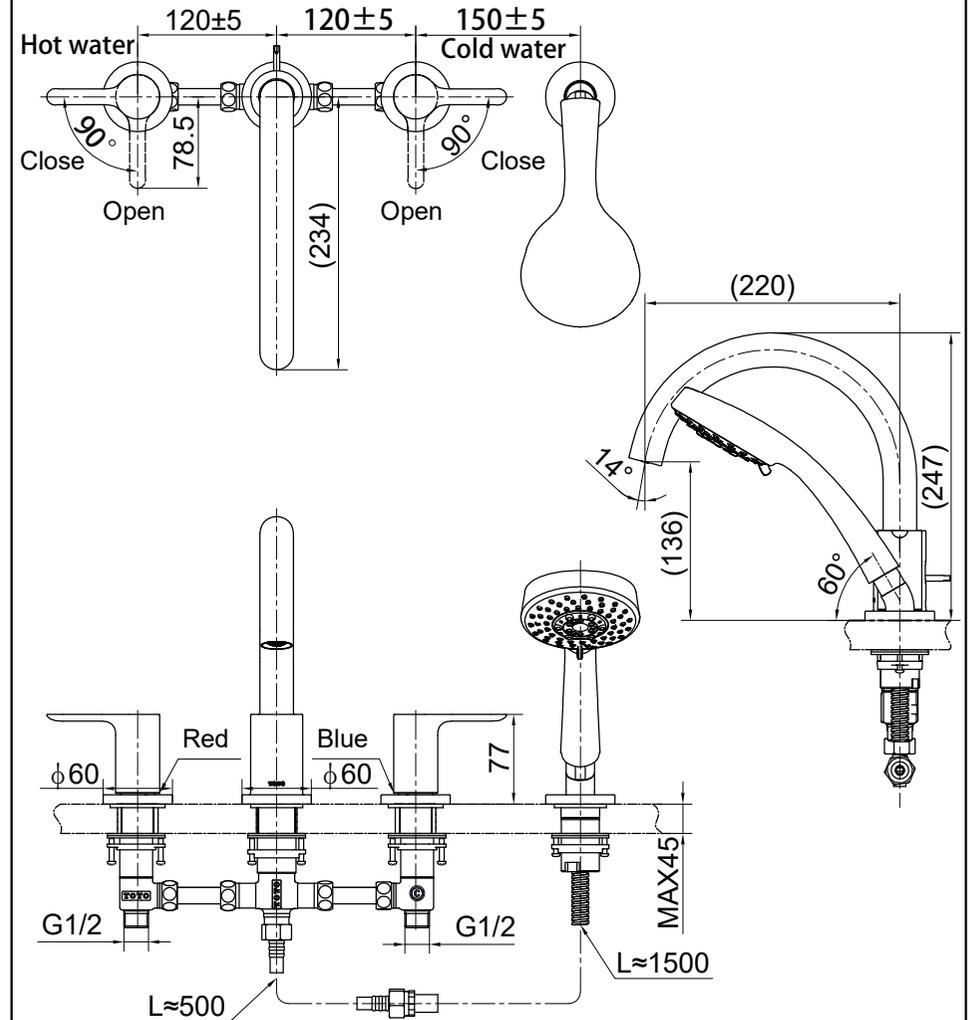
冷水侧阀体部贴有⊙标签，热水侧阀体部贴有⊕标签。



Installation completion figure

TBS01202 * series

"LB" Bathtub Filler with Hand Shower(4hole)



Note: The above dimensional unit is mm.
The dimension in () is reference dimension.

Maintenance

Attentions in construction

⚠️ Attentions

3. With the product design being updated constantly, the physical object may not coincide with the figure. However, the basic principle for installation, use is the same.
4. When using in places where frost damage may occur, anti-freezing measures must be taken.
The parts will be damaged due to frost damage, which may cause water leakage and property loss. Damages caused by frost damage are repaired for a fee even during the warranty period. Please ensure that the ambient temperature of the product is always above 0°C.

Anti-freezing measures

When using in places where frost damage may occur, anti-freezing measures must be taken.

1. The parts will be damaged due to frost damage, which may cause water leakage.
2. Damaged parts caused by frost damage are repaired for a fee even during the warranty period.
3. After the construction is completed or when it is not used for a long time, prepare to prevent sudden drop of temperature and prevent the product from frost damage.
4. Because of the risk of frost damage, please ensure that the ambient temperature of the product is always above 0°C.

Maintenance

To maintain a beautiful appearance of the product for a long time, the user is requested to conduct maintenance and care in the following method.

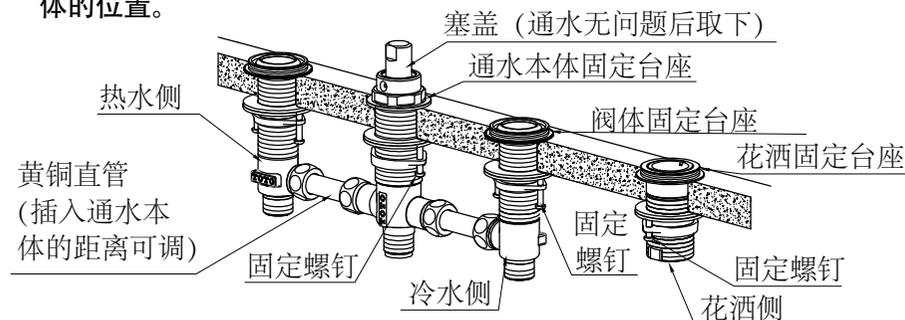
1. Wipe with a piece of soft cloth frequently and use a piece of soft cloth dipped in water to wipe from time to time.
2. When dirt exists obviously, please use water to wash sufficiently after wiping with a neutral detergent.

水嘴的安装

- (2) 台下通水本体部、阀体部、花洒部的固定
将连接好的通水本体部及阀体部从台面下方穿过事先打好的安装孔，再使用固定台座将其充分固定在台面上；使用十字螺丝刀旋紧固定螺丝，使阀体部及通水本体部紧固在台面上，使其无法在台面上晃动。花洒部从台面上方放入安装孔内，固定方法相同。

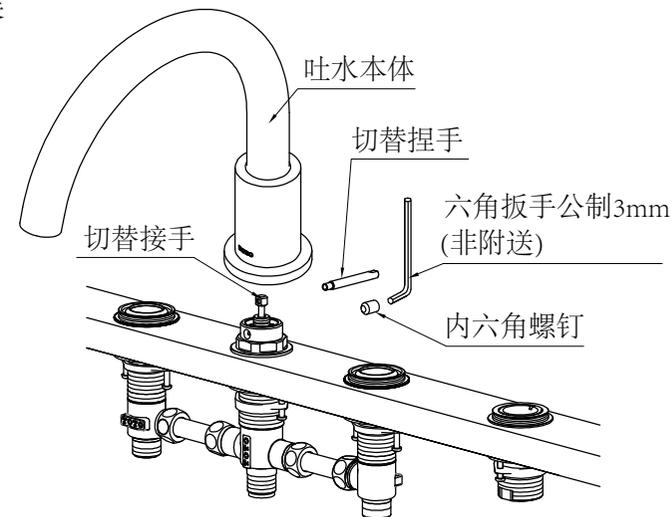
⚠️ 注意：

1. 此安装状态下可进行通水检验，检查各个连接部件是否漏水，若不存在漏水现象可将塞盖取下，另行保管。
2. 将制品从台面下方穿过安装孔时，若制品没能正好对准安装孔的位置，可通过黄铜直管插入到通水本体中的距离来调节阀体部和通水本体的位置。



- (3) 吐水本体的安装

保证切替接手螺钉朝向本体后方开孔，以便切替捏手可以拧在切替接手上，将吐水本体压入到通水本体中，再将吐水本体背面的内六角螺钉充分紧固，吐水本体向前，且不可旋转，最后拧紧切替接手。



水嘴的安装

(4) 把手部、花洒部的安装

把手部:

在阀芯处于关闭状态下,先将把手部整体插入到阀体部内,对准阀体部内部的花键,把手台座和台面完全吻合的状态,旋紧把手台座内的内六角螺钉即可。

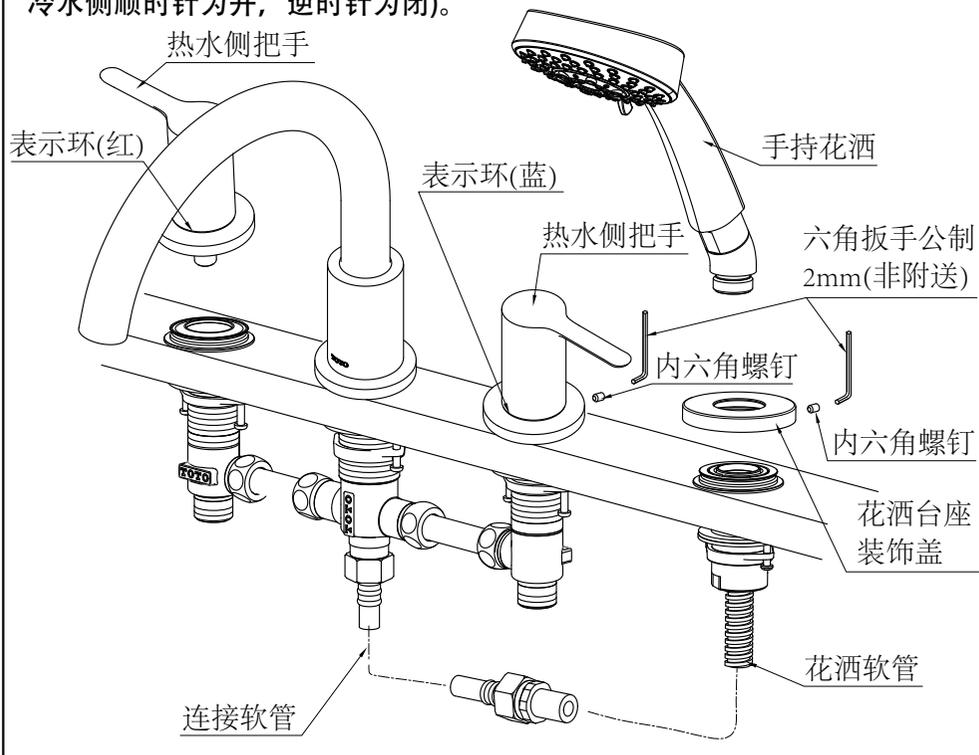
花洒部:

将花洒台座装饰盖的螺钉孔朝向正后方并套在花洒台座上,用内六角螺钉旋紧。

将手持花洒与花洒软管充分旋紧,并从台面上面插入花洒台座孔内;在台面下方将连接软管分别与通水本体下端和花洒软管连接并充分拧紧。

注意:

- 1.安装时务必注意冷热方向,不可装反(把手上表示环红色为热水侧,蓝色为冷水侧)。
- 2.安装时务必注意开闭方向,不可装反(热水侧逆时针为开,顺时针为闭;冷水侧顺时针为开,逆时针为闭)。



Use condition and attentions in construction

Use condition

1. Cold water supply*hot water supply pressure
 Minimum pressure 0.05MPa (flow pressure)
 Maximum pressure 1.0MPa (static pressure)
 Recommended Operating pressure 0.15~0.5MPa (flow pressure)
 Test pressure 1.6MPa (static pressure)
- 2.The temperature for water supply is 4~90°C. It is recommended to use hot water temperature of 60°C, Do not use steam to supply hot water.
- 3.The ambient temperature for use is above 0°C. If the ambient temperature is lower than 0°C, the faucets will deform and crack from freezing.
- 4.Being out of use for a long time may result in internal and external rust to the faucets and being unable to be used.
- 5.To prevent internal sprinkler damage, the water outlet temperature on the sprinkler side shall not exceed 60°C. It is suggested to use a temperature below 45°C.
- 6.If you want to scrap this product, do not treat it as you do for general household garbage. Please follow relevant statutes to have it treated, recovered and collected appropriately by an independent recovery system.
- 7.The product in these instructions has a cleaning function.

Attentions in construction

- ⚠ Warning: it means that ignoring this mark and misoperation may cause serious personal injury and death.
- ⚠ Attention: it means that ignoring this mark and misoperation may cause personal injury or property loss.

⚠ Warning

1. The hot water supply side of the faucets is in a condition of high temperature. Do not allow skin to contact with the hardware surface directly. Otherwise, scalding may occur.
2. Do not reverse the cold*hot water pipes. Otherwise scalding may occur.
3. Do not use steam to supply hot water. Otherwise, scalding may occur.
4. When switching directly from the water outlet side to the shower side or from the shower side to the water outlet side, the water temperature may change. Be sure to use after measuring the water temperature with hand. Otherwise, scalding may occur.

⚠ Attentions

- 1.Before installation, please ensure the integrity of the product package and the completeness of accessories and attachments, etc. first.
- 2.Do not impact the product. Otherwise, failure, water leakage may occur.

Detailed list

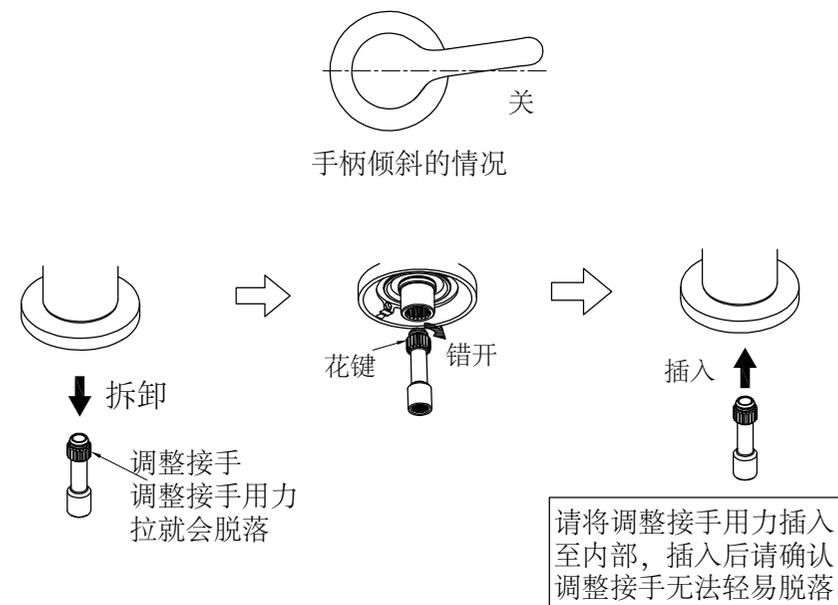
Detailed list

Main body part of faucet	1 set
Water supply body part.....	1 set (Containing non-asbestos gasket 2 pieces)
Valve body	2 sets (Hot water side+Cold water side)
Handle part.....	2 sets (Hot water side+Cold water side)
Shower pedestal part.....	1 set
Handheld shower part	1 set (Containing switching)
Shower hose part	1 piece
Connecting hose part.....	1 piece
Instructions for construction	1 copy
Instructions for operation	1 copy

The products using this detailed list include:
 TBS01202* "LB" Bathtub Filler with Hand Shower(4hole)
 TBS02202* "LN" Bathtub Filler with Hand Shower(4hole)

水嘴的安装

3. 安装时,手柄倾斜时的调整 (取下调整接手,错开花键调整角度, 根据插入位置的不同可能需要多次调整。)



生产厂家与销售商

产品型号：见包装箱上的标签

产品名称：见包装箱上的标签

生产日期：见包装箱上的标签

组装工厂：东陶机器(广州)有限公司

厂 址：广州市番禺区南村镇兴南大道715号

东陶(中国)有限公司

全国售后服务电话：800-820-9787(固定电话)

400-820-9787(手机用户)



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网 址：www.toto.com.cn

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