

使用说明书 Instructions for operation

使用产品前请仔细阅读本使用说明书，并保留备用。
Before using product, read these instructions for operation carefully and retain it for future reference.

TOTO

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OG351SY(C)
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明细单

明细单

面 板 部.....	1套
手 柄 部.....	1套
连 接 套 部	1套
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:



DP422 单柄恒温淋浴暗装普通水压水嘴面板
DP422#PG 单柄恒温淋浴暗装普通水压水嘴面板

使用条件与使用上的注意

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.....0.5MPa（流动压）
推荐使用压力.....0.1-0.5MPa（流动压）
超过0.5MPa要加装减压阀。
2. 冷水温度4℃~29℃、热水温度45℃~85℃，建议正常使用热水温度为50℃~75℃，供热水请勿使用蒸汽。
3. 使用环境温度0℃以上。如果低于0℃，水嘴会出现变形、冻裂等现象。
4. 为防止花洒内部损坏，花洒侧吐水温度不得超过60℃，建议使用温度45℃以下。
5. 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。
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。

使用上的注意

-  **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. 幼儿禁止使用或幼儿需要成年人监护使用、老人和残障人士等特殊群体应在有行动能力人员陪同下使用。
2. 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。
3. 请勿配反冷*热水配管，否则可能会烫伤。
4. 供热水请勿使用蒸汽，否则可能会烫伤。
5. 使用前，要用手测试水温后再使用，否则可能会烫伤。
6. 慢慢地旋转温度调节手柄，若急速地转动温度调节手柄，温度会骤然上升或下降。
7. 温度调节手柄上的安全按钮与装饰板“38”或与“○”的标记居中对齐时，出水温度为38℃；温度调节手柄逆时针旋转（按安全按钮）至转不动时，出水温度为42℃左右。使用了热水后必须将温度调节手柄调到“38”以免再使用时又喷出热水造成烫伤。

使用上的注意和保养

8. 拆卸与维修前请务必关闭进水阀。
9. 如果客户不使用我司水嘴自带的进水口过滤网，可能会出现阀芯因异物进入而导致的漏水或破损的风险。
10. 产品不可在0℃以下的环境使用，否则会因结冰，阀芯失灵导致烫伤。一旦发生结冰，要确认温度调节手柄在刻度“38”时的吐水温度。结冰会使设定的温度发生偏差，有烫伤的危险。

注意

1. 由于温控阀芯是较精密的部件，请勿擅自分解，否则可能会造成漏水等不良。
2. 请勿撞击本产品，否则可能会造成故障、漏水。
3. 必须使用中性洗涤剂清洗，中性以外的洗涤剂会破坏镀层或使表面变色。
4. 不得使用酸性洗涤剂和去污粉、抛光粉等含粗颗粒的洗涤剂和尼龙刷，否则可能会破坏镀层等。
5. 可使用软布擦拭，间或用机油或车用蜡浸布擦拭，但请勿接触树脂部件，否则可能失去光泽和产生锈蚀。
6. 建议不要长时间不使用，否则可能会导致水嘴内部以及外部锈蚀不能使用等现象。
7. 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。
8. 由于出厂前进行通水检查，故水嘴内可能有残漏水，并非产品有问题。
9. 在可能结冰的场所使用时，要切实做好防冻措施。因结冰，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。请不要让产品的环境温度低于0℃。

防冻措施

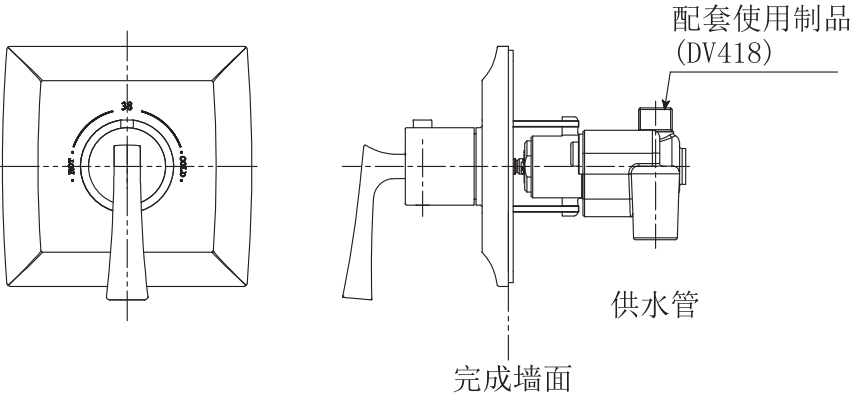
- 在可能结冰的场所使用时，要切实做好防冻措施。
1. 产品结冰的话零件损坏，成为漏水的原因。
 2. 因结冰造成的零件破损即使在保修期也是有偿修理。
 3. 施工完了后或长时间不使用时，要有预防突然降温的准备，要对产品进行结冰预防。
 4. 因为有结冰的危险，请不要让产品周围的温度在0℃以下。

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，间或用软布蘸水擦拭。
 2. 当有污垢且比较明显时，请用中性洗涤剂擦拭后充分进行水洗。

产品示意图

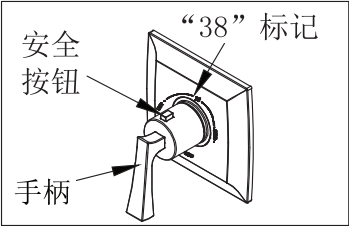
DP422 单柄恒温淋浴暗装普通水压水嘴面板



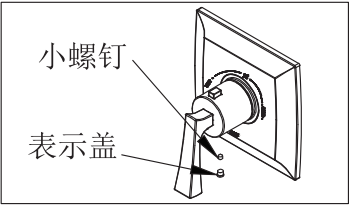
温度调节

水龙头在工厂中已调节，但是因安装现场的压力状况等原因，有时会达不到刻度处的出水温度，因此请按下列要领进行调节。调节之前

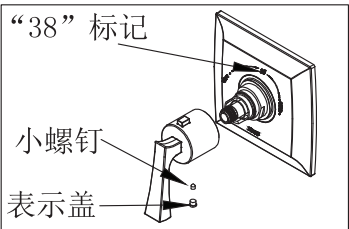
- ☆请确认好下列事项。
- ☆止水阀是否全部打开。
- ☆滤网是否被灰尘堵塞。
- ☆热水是否达到足够的温度（比使用温度高10℃以上）



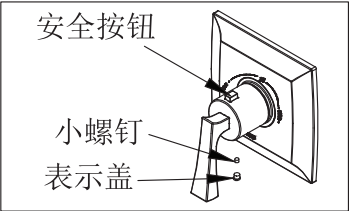
调节要领
让吐水口吐水，旋转手柄直至出水温度达到38℃。（旋转至高温侧时，请按安全按钮）



取下表示盖，请用准备好的六角棒扳手拆下小螺钉。不要使手柄旋转。



将手柄上的安全按钮和装饰板上的“38”标记相对齐，将手柄装上，拧紧小螺钉，盖上表示盖。



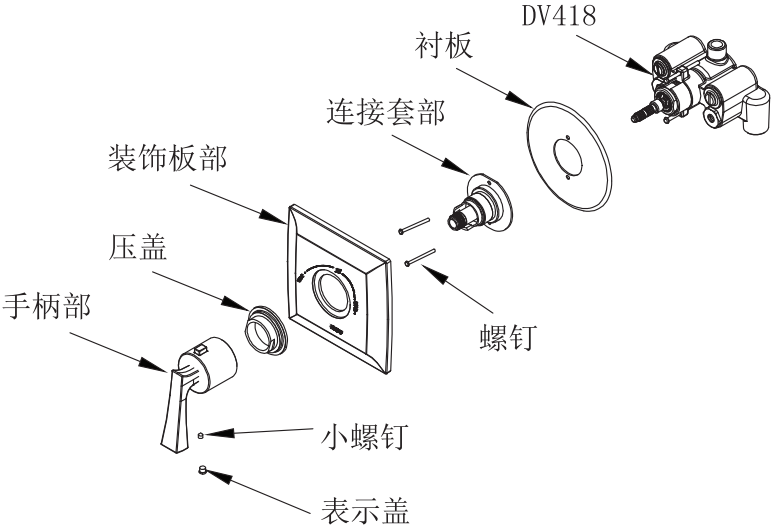
固定后再次确认出水温度是否是38℃。

使用方法

1. 特点

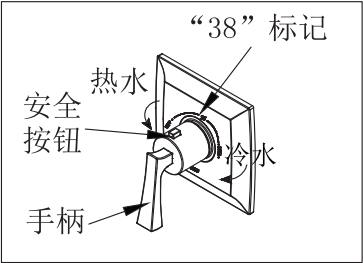
- ①在恒温阀芯的作用下，可自行将出水调至一定的温度。因此在工作中即使供给的冷、热水的压力发生变化，其温度也几乎不变。
- ②调节手柄即可达到期望的温度。
- ③安装了滤网，避免了配管中的沙粒或灰尘进入部件中。
- ④为便于调节压力和拆卸、清扫内部，安装了止水阀设备。
- ⑤手柄带有安全按钮，即使误操作也不会喷出热水。

2. 各部品名称



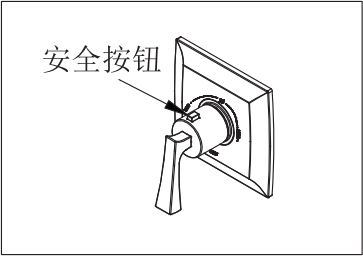
使用方法

3. 使用方法



旋转温度调节手柄，将期望的出水温度调节至“38℃”标记处。标识“38”表示出水温度的标准。手柄设有安全按钮，以防误操作而出过热。手柄被固定在“38℃”附近。若想进行高温出水（>38℃），必须按下安全按钮，同时逆时针旋转手柄。

△ 注意：用完后，必须将手柄顺时针旋转，使水温达到38℃以下，以防下次使用时被烫伤。

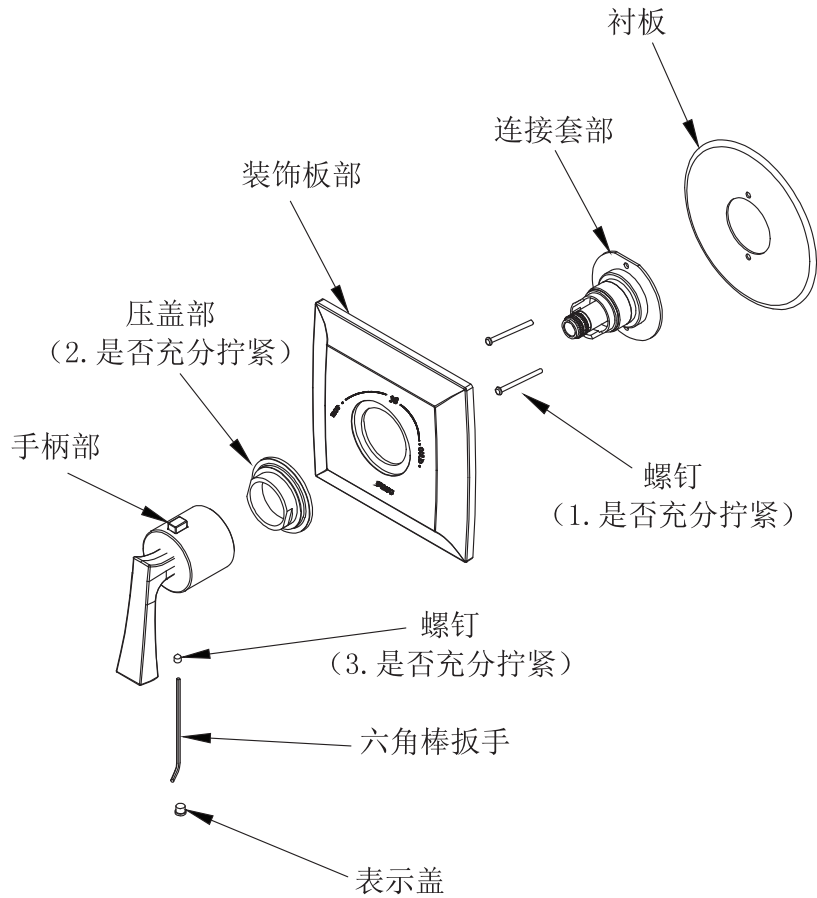


拆卸与检查

DP422水嘴

现象	检查项目
手柄晃动	1、3
本体晃动	2

安装后万一出现故障，请按以下要领拆卸。（以DP422为例）
（此图内未拆分的零部件，需要拆卸的情况下，请联络售后服务人员进行拆卸）



产品保修卡

用户	
销售安装店	
购买日	
保修期	自购买日起主体及阀芯保修有效期5年， 其余部件保修期为1年

- * 若上栏内容未记全，该产品保修卡将视为无效。因此请用户购买时对記入内容进行确认。
- * 本产品保修卡中的保修项目仅限于产品保修卡中所约束的免费维修项目进行维修。
- * 在保修期间，若产品发生故障（漏水、渗漏），请拨打全国售后服务电话报修。

维修规定

1. 保修期间，在用户正确按说明书、不干贴等指示，使用本公司产品的情况下，本公司将对有故障产品进行免费维修。
2. 在保修期内发生损坏需要得到免费维修时，请拨打全国售后服务电话报修。
3. 在保期内，下面所列场合的维修为有偿维修。
 - ①使用不当或私自进行的不当修理及改造所造成的故障及损伤。
 - ②安装施工时的不注意或过失造成的故障及损伤。
 - ③安装后又拆移等原因造成的故障及损伤。
 - ④超出使用范围以外的场合下使用本产品所造成的故障及损伤（如家庭用商品作为业务上商品使用。）
 - ⑤砂粒或污物等造成的损伤。
 - ⑥由于日常的维护保养不当造成的肮脏、电镀部分生锈等不良。
 - ⑦由于火灾、地震、水灾、雷击及其他天灾、公害、气害（液化气）、盐害及异常电压、使用指定外的电源（电压、频率）等原因造成的故障及损伤。
 - ⑧本产品保修卡没指定的场合。
 - ⑨本产品保修卡中用户姓名、销售店、安装店、购买日期未填写的场合。
 - ⑩不能出示购买发票的场合。
 - ⑪由结冰引起的故障。
4. 本产品保修卡只在中国境内有效。（香港、澳门、台湾地区除外）
5. 本产品保修卡丢失不补，请顾客妥善保管。

合格证

本品经检查判定合格
执行标准：QB/T 2806-2017
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（大连）有限公司
电 话： (0411) 87624383
厂 址：大连经济技术开发区东北二街17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)



扫描二维码，
服务预约，方便快捷

销售商：东陶(中国)有限公司
地 址：北京市朝阳区光华路1号 北京嘉里中心北楼1915室
网 址：www.toto.com.cn

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Detailed list

Detailed list

Panel part	1 set
Handle part	1 set
Connecting sleeve part	1 set
Instructions for construction	1 copy
Instructions for operation	1 copy

The products using this detailed list include:

DP422	Concealed single handle thermostatic bath water nozzle with an ordinary water pressure
DP422#PG	Concealed single handle thermostatic bath water nozzle with an ordinary water pressure

Service condition and attentions in use

Use condition

1. Cold water supply*hot water supply pressure
Minimum pressure 0.05MPa (flow pressure)
Maximum pressure..... 0.5MPa (flow pressure)
Recomm ended pressure 0.1-0.5MPa (flow pressure)
A pressure-reducing valve has to be installed when exceeding 0.5MPa.
2. The cold water temperature is 4°C~29°C and the hot water temperature is 45°C~85°C. It is suggested that the normal temperature of hot water is 50°C~75°C., Do not use steam to supply hot water.
3. The ambient temperature for use is above 0°C. If not, the water tap may deform and crack due to freezing.
- 4.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 below45°C.
5. Being out of use for a long time may result in internal and external rust to the water nozzle and being unable to be used.
6. If you want to scrap this product, do not treat it as you do for general domestic 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 use



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. Children are not allowed to use or can use only under the custody of adult. Such special groups as the aged and disabled should be accompanied by those with behavioral competence when using it.
2. The hot water supply side of the water nozzle is in a condition of high temperature.Do not allow skin to contact with the hardware surface directly. Otherwise, scalding may occur.
3. Do not reverse cold*hot water pipes. Otherwise, scalding may occur.
4. Do not use steam to supply hot water. Otherwise, scalding may occur.
- 5.Before use,use hand to feel the water temperature.Otherwise,scalding may occur.
- 6.Turn slowly the temperature adjusting handle. If the temperature adjusting handle is turned rapidly, the temperature may rise or reduce sharply.

Attentions in use and maintenance

7. When the safety button on the temperature adjustment handle aligns with the “38” or “O” marking on the decorating plate in the center, the water output temperature is 38°C; when the temperature adjustment handle rotates anticlockwise (press the safety button) until it can not rotate any longer, the water output temperature is around 42°C. After using hot water, it is imperative to adjust to “38” by using the temperature adjustment handle to avoid hot water spraying out again and causing scalding in reuse.
8. You must close the water valve before dismantling and repairing.
9. If a customer fails to use the self-contained water inlet filter net of our water faucet, there is such a risk as water leakage or damage due to foreign matters entering into the spool.
10. The product shouldn't be used in an environment below 0°C, otherwise valve core failure may be caused due to icing and you may get burned. In case of icing, please confirm the spouting water temperature when the temperature adjusting handle is at “38”. Icing will cause deviations in the set temperature, which may result in burns.

Attentions

1. As the ceramic cartridge is a precise component, do not dismantle it without authorization. Otherwise, such poor conditions as water leakage, etc. may be caused.
2. Do not impact the product. Otherwise, failure, water leakage may occur.
3. It is imperative to use a neutral detergent in cleaning. Other detergents than a neutral one may damage the plating coat or make the surface discolor.
4. Do not use any such detergent as acidic detergent and abstergent, polishing powder, etc. containing thick particles and nylon brush. Otherwise, the plating coat may be damaged, etc.
5. It is allowed to use a piece of soft cloth to wipe or use from time to time a piece of cloth immersed in machine oil or vehicle wax to wipe. However, do not contact with resin components. Otherwise, they may lose the gloss and become rusty.
6. It is suggested not to leave it unused for a long time. Otherwise, this may lead to internal and external rust to water nozzle to such a degree that it cannot be used any more, etc.
7. 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.
8. As water supply inspection is made before leaving the factory, there may be some water left in the water faucet. This is not a problem of the product.

Attentions in use and maintenance

9. When using in places where icing may occur, anti-freezing measures must be taken. The parts will be damaged due to icing, which may cause water leakage and property loss. Damages caused by icing 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 icing may occur, anti-freezing measures must be taken.

1. The parts will be damaged due to icing, which may cause water leakage.
2. Damaged parts caused by icing 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 icing.
4. Because of the risk of icing, please ensure that the ambient temperature of the product is always above 0°C.

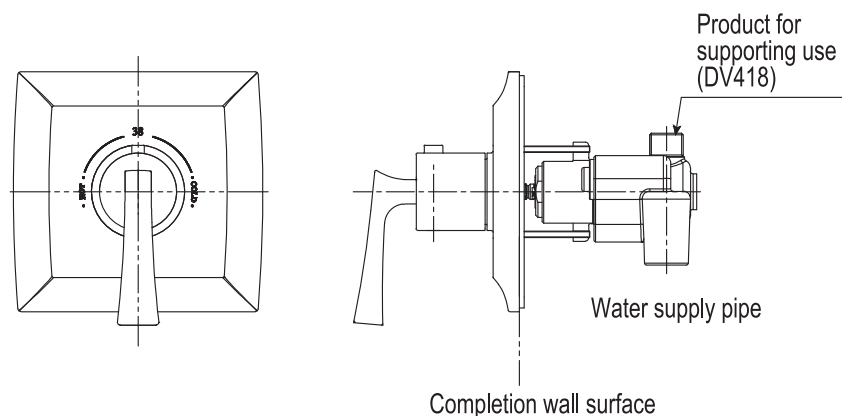
Maintenance

To maintain a beautiful appearance of the product, 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.

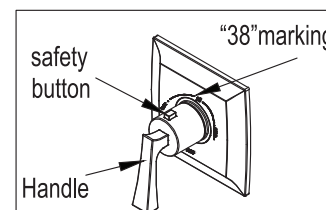
Product schematic diagram

DP422 Concealed single handle thermostatic bath water nozzle with an ordinary water pressure

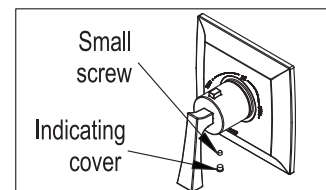


Temperature adjustment

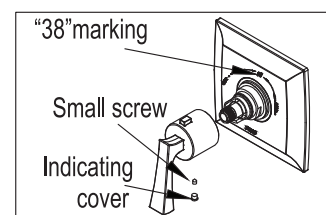
The water tap was adjusted in the factory. However, due to such reasons as pressure condition, etc. on the installation site, sometimes it is unable to achieve the water outlet temperature at the scale. Therefore, adjust by following the main points below. Before adjustment, please confirm the following matters.
If the water stop valve is fully opened.
If the hot water reaches an enough temperature (10°C higher than the service temperature).



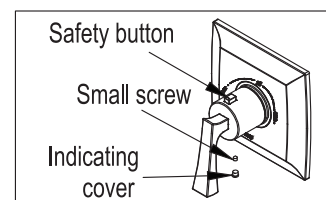
Main adjustment points
Allow the water outlet to jet water. Rotate the handle until the outgoing water temperature reaches 38°C. (When rotating to the high-temperature side, please press the safety button).



Remove the indicating cover. Please use the prepared hex bar wrench to remove the small screws. Do not use the handle to rotate.



Align the safety button on the handle with the "38" marking on the decorative plate. Install the handle indicating cover on.



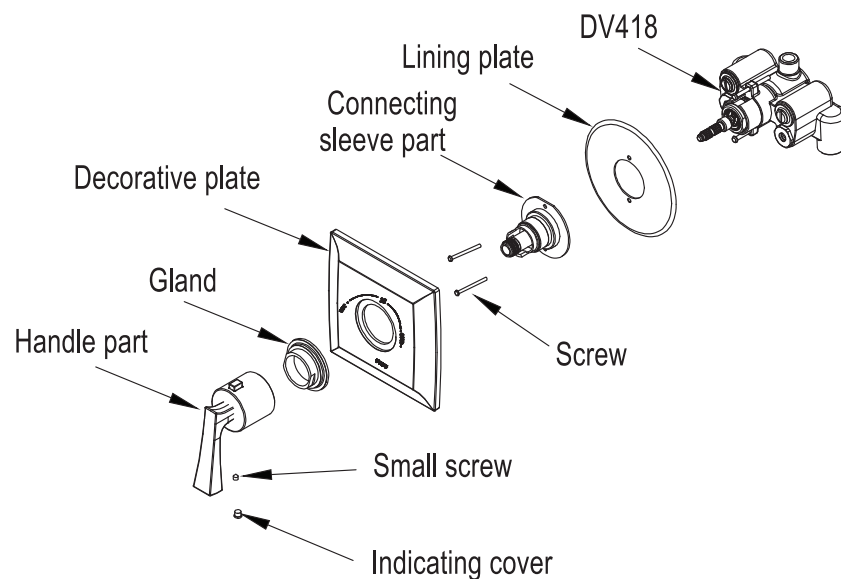
After fixing, confirm again if the outgoing water temperature is 38°C.

Using method

1.Features

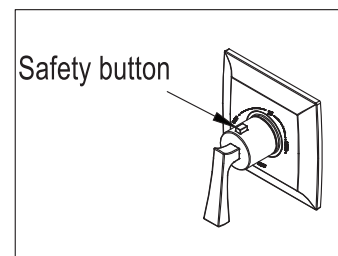
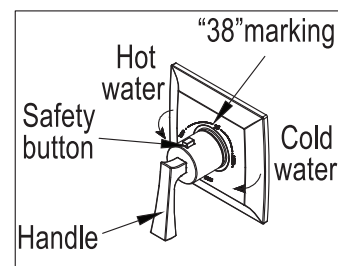
- ① Under the action of the thermostatic valve core, the outgoing water can be adjusted to a certain temperature automatically. Therefore, even if the cold, hot water supply pressures change in work, the temperature remains almost unchanged.
- ② The desired temperature can be obtained by adjusting the handle.
- ③ A filter net is installed to prevent sand or dust in the piping from entering into the water stop valve equipment.
- ④ The handle has a safety button. No hot water will spray out in case of a wrongy operation.
- ⑤ To facilitate pressure adjustment and disassembly, internal cleaning, water stop valve equipment is installed.

2.Different functional parts



Using method

3.Using method



Rotate the temperature-adjusting handle and adjust the desired water outlet temperature to the 38°C marking. The marking "38" Represents the water outlet temperature standard. The handle has a safety button to prevent outgoing water from being too hot due to wrong operation. The handle is fixed near "38°C". To achieve high-temperature water outlet (>38°C), it is imperative to press the safety button and rotate the handle anticlockwise simultaneously.

⚠ Attention: After use, it is imperative to rotate the handle clockwise to allow the water temperature to be lower than 38°C to prevent from being scalded in next time use.

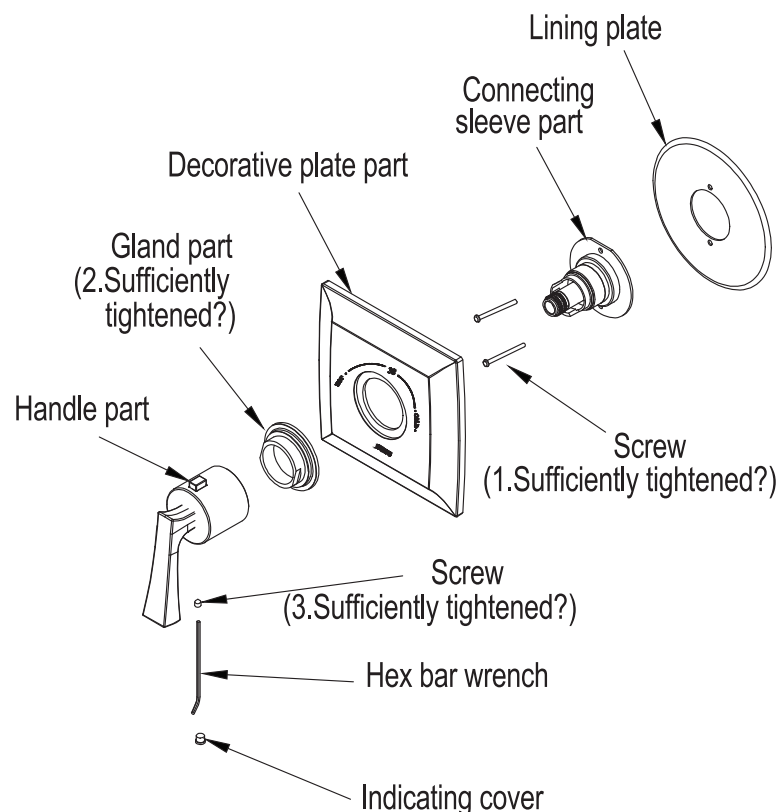
Dismantle and inspection

DP422

Phenomenon	Inspecting items
The handle sways	1、 3
The decorative plate and decorative cove sway	2

In case of any failure after installation ,please remove according to the following main points.(Take DP422 as an example)

(In case of removing any of the spare parts and components not removed in this diagram,please contact with relevant service staff staff for removal)



Product Warranty Card

User	
Sales shop or installation shop	
Purchasing date	
Warranty period	The valid warranty period for the body and valve core is 5 years from the date of purchase. The warranty period for other parts is 1 year.

* If the contents in the above column are not recorded completely, the warranty will be deemed as invalid. Therefore, the users are requested to confirm the recorded contents when purchasing.

* The warranty items in this warranty are limited to repair to the free repair items as restricted in it.

* During the warranty period, if the product breaks down (such as water leakage, oozing), please call after sale service to request repairs

Repair Regulations

1. In the circumstance that the users use correctly the product of our company according to the instructions on the instruction book, sticker, etc. during the warranty period, the company will provide free repair to any faulty product.
2. If damage occurs in the warranty period is required to be repaired for free, please call after sale service to request repairs.
3. The repairs listed below are paid repairs during the warranty period.
 - 1) Any failure and damage resulting from improper use or unauthorized improper repair and modification.
 - 2) Any failure and damage due to failure to pay attention or mistake in installation construction.
 - 3) Any failure and damage due to removal for relocation, etc. after installation.
 - 4) Any failure and damage due to use of this product under such occasions as being beyond the range of use (for example, commodity for home use serves as commodity for business use).
 - 5) Any damage resulting from sand or dirt, etc.
 - 6) Any poor condition such as dirty, plating rust, etc. due to improper daily maintenance and care.
 - 7) Any failure and damage due to fire, earthquake, flood, lightning strike and other act of God, public nuisance, gas nuisance (liquefied gas), salt nuisance and abnormal voltage, use of other power sources than that designated (voltage, frequency) etc.
 - 8) Other occasions not indicated in this warranty.
 - 9) The occasions where user name, sales shop, installation shop and purchase date are not filled out in this warranty.
 - 10) The occasion where no purchase invoice can be shown.
 - 11) Failure caused by icing.
4. The warranty card is valid within the territory of the People's Republic of China. (Excluding Hongkong, Macao and Taiwan)
5. This warranty will not be reissued in case of loss. Customers are requested to preserve it properly.

Conformity Certificate

This product is judged as satisfactory in inspection.

Applicable standard:QB/T 2806-2017

Product Model No.:See the label on the packaging case

Product name:See the label on the packaging case

Production date:See the label on the packaging case

Assembly factory:TOTO(Dalian)Co.,Ltd.

Telephone:(0411)87624383

Factory address:17 Dong Bei Second Street,Economic&Technical Development zone,Dalian

TOTO(China)Co.,Ltd.

After-sale service toll free telephone all over the country:

800-820-9787(fixed telephone)

400-820-9787(for mobile phone users)

Vendor:TOTO(China)Co.,Ltd.

Address:Room 1915,North Building of Beijing Jiali Center,No.1,
Guanghua Road,Chaoyang District,Beijing

Website:www.toto.com.cn