# TOTO

# 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



# 明细单

# 目录

目 录1
明细单2-3
使用条件与使用上的注意4
使用上的注意和保养5
产品示意图6-11
拆卸与检查 12-13
产品保修卡 14
合格证15

# 明细单

本	体	部	 •••••	•••••	•••••	•••••	····1套
施コ	二说明	]书	 				•••1本
使用	月说明	书	 				····1本

使用此明细单的产品包括:

DV104 铜合金壁式单柄暗装双向转换阀体(开闭切换)

DV105R 铜合金壁式单柄暗装单向转换阀体(开闭切换)

DV105-1 铜合金壁式单柄暗装单向转换阀体(开闭切换)

DV357 铜合金壁式单柄暗装双向转换阀体

DV104-1R 铜合金壁式单柄暗装双向转换阀体(开闭切换)

DP355 系列水嘴面板部与DV104系列水嘴本体部配套使用;

DP354 系列水嘴面板部与DV105R系列水嘴本体部配套使用:

DP357 系列水嘴面板部与DV357系列水嘴本体部配套使用。

# 明细单

# 明细单

面板部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:

DP354 铜合金壁式单柄暗装单向转换面板

DP355 铜合金壁式单柄暗装双向转换面板(开闭切换)

DP357 铜合金壁式单柄暗装双向转换面板

# 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······1.0MPa(静压)

- 取同压力。1.0MI a (附压)
- 2. 供水温度在4℃~90℃,建议使用热水温度60±5℃,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,花洒侧吐水湿度不得超过60℃,建议使用温度45℃以下。
- 5. 长时间不使用时,可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由成年人监护使用、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. 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。
- 6. 施工时本产品的G1/2或G3/4内螺纹请勿与R1/2或R3/4接头安装使用, 否则可能会造成主体螺纹处开裂、漏水等不良。

# 使用上的注意和保养

### ▲ 注意

- 1. 由于陶瓷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. 配套使用时, 建议水压0. 2MPa以上, 否则可能无法充分发挥水嘴的性能。
- 8. 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。
- 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°C。

### 防冻措施

在可能结冰的场所使用时,要切实做好防冻措施。

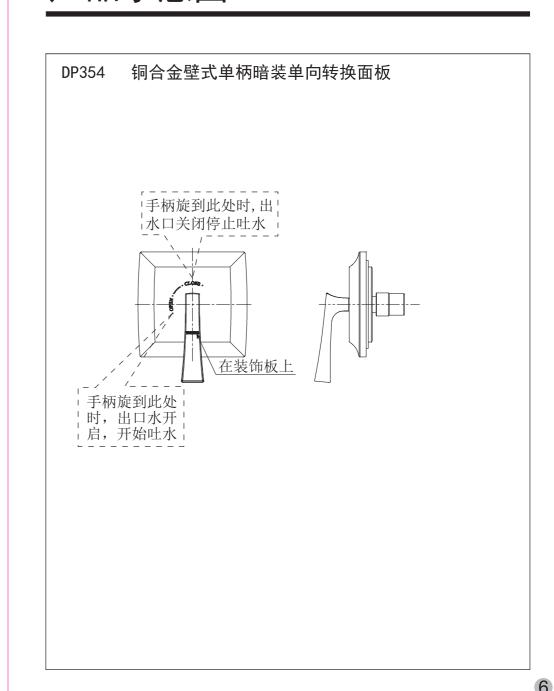
- 1. 产品结冰的话零件损坏,成为漏水的原因。
- 2. 因结冰造成的零件破损即使在保修期也是有偿修理。
- 3. 施工完了后或长时间不使用时,要有预防突然降温的准备,要对产品进行结冰预防。
- 4. 因为有结冰的危险,请不要让产品周围的温度在0℃以下。

### 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。

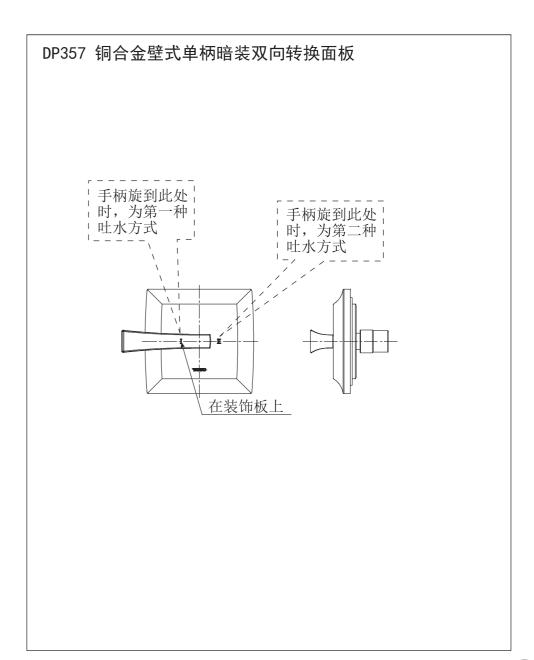
# 产品示意图



# 产品示意图

# DP355 铜合金壁式单柄暗装双向转换面板(开闭切换) ¦手柄旋到此处 时,出水口关 |闭停止吐水 在装饰板上 手柄旋到此处 - 时,为第一种 - 吐水方式

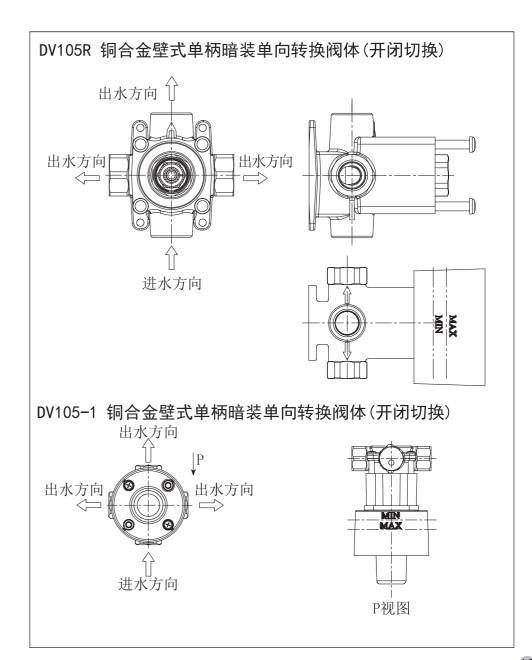
# 产品示意图



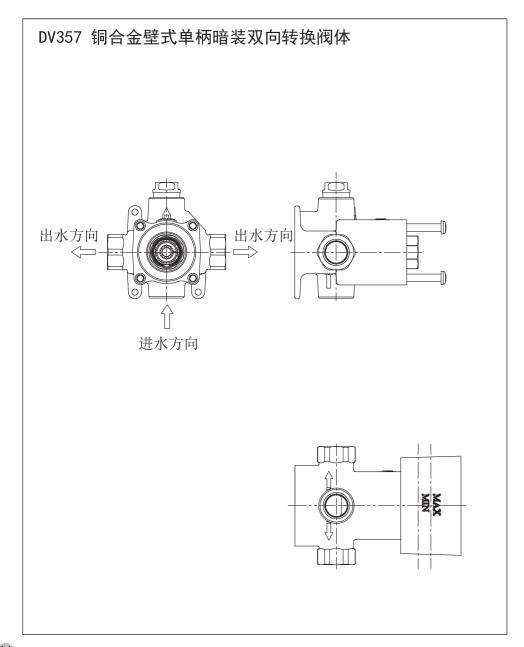
# 产品示意图

# DV104 铜合金壁式单柄暗装双向转换阀体(开闭切换) 出水方向 出水方向 进水方向 ¥ X DV104-1R系列水嘴 出水方向 出水方向 MIN MAX 进水方向 P视图

# 产品示意图



# 产品示意图



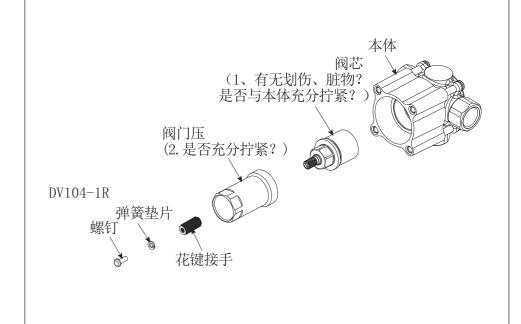
# 拆卸与检查

#### DV104-1R 铜合金壁式单柄暗装双向转换阀体(开闭切换)

现 象	检查项目
水流不止、漏水	1, 2
装饰板晃动	2

安装后万一出现故障,请按以下要领拆卸。(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)

△注意: DV105-1、DV357与DV104-1R拆卸方法相同。



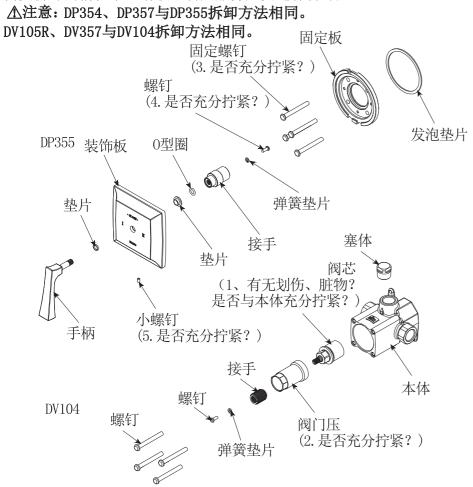
# 拆卸与检查

#### 铜合金壁式单柄暗装双向转换面板(开闭切换)铜合金壁式单柄暗装双向转换阀体(开闭切换) DP355 DV104

现象	检查项目
水流不止、漏水	1, 2
手柄晃动	4
装饰板晃动	3、5

安装后万一出现故障, 请按以下要领拆卸。(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)

∧注意: DP354、DP357与DP355拆卸方法相同。



# 产品保修卡

用户	
销售安装店	
购买日	
保修期	自购买日起本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 对记入内容进行确认。
- \* 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 项目讲行维修。
- \* 在保修期间, 若产品发生故障(漏水、渗漏), 请用户向销售店或安 装店出示产品保修卡及购买发票、提出修理要求。

- 1. 保修期间,在用户正确按说明书、不干胶贴等指示,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得到免费修理时,请持本产品保修卡和购买 发票委托安装店或销售店办理。
- 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: GB 18145-2014

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

### Contents

### Contents

Contents	1
Detailed list	2-3
Service condition and attentions in use ···	4
Attentions in use and Maintenance	5
Product schematic diagram ·····	6-11
Dismantle and inspection	12-13
Product Warranty Card	14
Conformity Certificate	15

### **Detailed list**

### **Detailed list**

Body part -----1 set
Instructions for construction ------1 copy
Instructions for operation ------1 copy
The products using this detailed list include:

DV104 Copper alloy wall type single-handle bidirectional changeover valve body(switching between opening and closing)

DV105R Copper alloy wall type single-handle one-way changeover valve body(switching between opening and closing)

DV105-1 Copper alloy wall type single-handle one-way changeover valve body(switching between opening and closing)

DV357 Copper alloy wall type single-handle bidirectiona changeover valve body

DV104-1R Copper alloy wall type single-handle bidirectional changeover valve body (switching between opening and closing)

DP355 Series water tap panel part should be used with DV104 series water tap body part.

DP354 Series water tap panel part should be used with DV105R series water tap body part.

DP357 Series water tap panel part should be used with

DV357 Series water tap body part.

### **Detailed list**

### **Detailed list**

The products using this detailed list include:

DP354 Copper alloy wall type single-handle concealed one-way changeover panel

DP355 Copper alloy wall type single-handle concealed bidirectional changeover panel(switching between opening and closing)
DP357 Copper alloy wall type single-handle concealed bidirectional changeover panel

### Service condition and attentions in use

#### Use condition

- 1. Cold water supply\*hot water supply pressure Minimum pressure ...... 0.05MPa (flow pressure) Maximum pressure ...... 1.0MPa (static pressure)
- 2. The temperature for water supply is 4~90°C. It is suggested to use the hot water temperature of 60±5°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 below 45°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 using

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.

### 

- 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.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.

6.In construction, do not install and use the G1/2 or G3/4 internal threads of this product with R1/2 or R3/4 connector. Otherwise, the main body threads may crack, resulting in such quality problems as water leakage, etc.

### Attentions in use and Maintenance

### Attentions

- 1. As the ceramic spool 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
- 8. 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℃.

#### 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

DP354 Copper alloy wall type single-handle concealed bidirectional changeover panel The handle is turned to this position to close the outlet ito stop water spray On the decorative The handle is turned to this position to open the outlet to start water spray

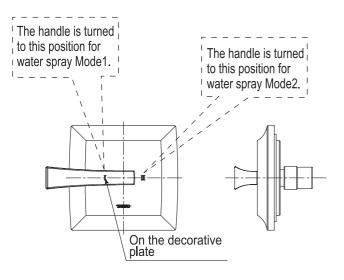
### Product schematic diagram

DP355 Copper alloy wall type single-handle concealed one-way changeover panel(switching between opening and closing) The handle is turned to this position for The handle is turned to this water spray Mode2. position to close the outlet to stop water spray On the decorative The handle is turned to this position for water spray Mode1.



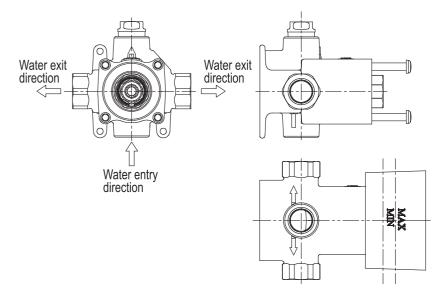
# Product schematic diagram

DP357 Copper alloy wall type single-handle concealed bidirectional changeover panel

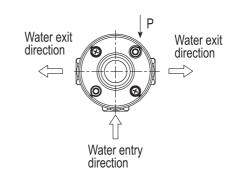


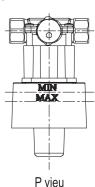
### Product schematic diagram

DV104 Copper alloy wall type single-handle concealed one-way changeover panel(switching between opening and closing)



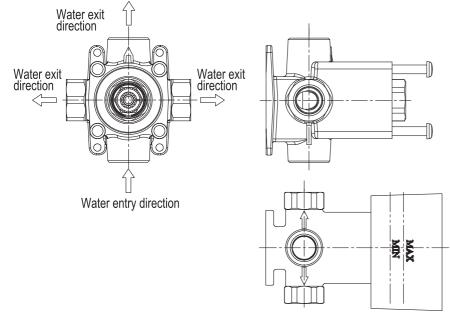
DV104-1R Copper alloy wall type single-handle bidirectional changeover valve body(switching between opening and closing)



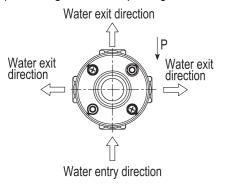


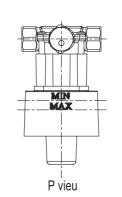
### Product schematic diagram

DV105R Copper alloy wall type single-handle one-way changeover valve body (switching between opening and closing)



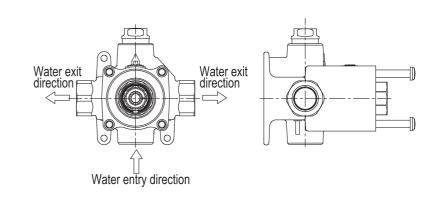
DV105-1 Copper alloy wall type single-handle one-way changeover valve body (switching between opening and closing)

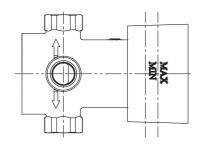




### Product schematic diagram

DV357 Copper alloy wall type single-handle bidirectional changeover valve body





### Dismantle and inspection

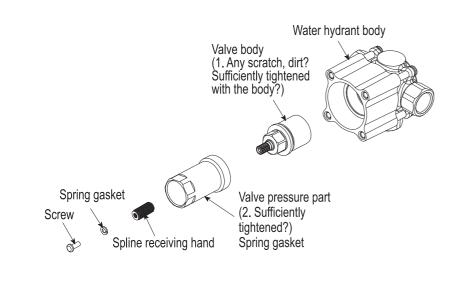
#### DV104-1R

Phenomenon	Inspecting items
The water flow without stop and water leaks	1、2
The decorative plate sways	2

In case of any failure after installation, please remove according to the following main points. (When any spare part and component not removed in this figure needs to be removed, please contact with relevant after-sale service personnel)

DV105R,DV357 and DV104 are disassembled in the same method.

#### DV104-1R



### Dismantle and inspection

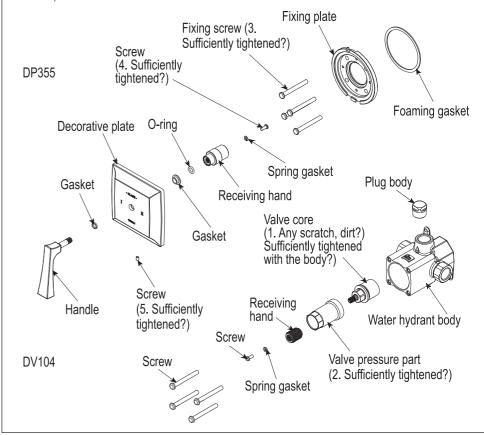
DP355 DV104

Phenomenon	Inspecting items		
The water flow without stop and water leaks	1、2		
The handle sways	4		
The decorative plate sways	3 、 5		

In case of any failure after installation, please remove according to the following main points. (When any spare part and component not removed in this figure needs to be removed, please contact with relevant after-sale service personnel)

The disassembly method for DP354andDP357 is the same as that for DP355.

DV105R, DV357 and DV104 are disassembled in the same method.



### **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.

\* If any failure (water leakage, release) occurs to the product during the warranty period, the users are requested to show the warranty and purchase invoice to the sales shop or installation shop and make repair requirements.

### 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.

When any free repair is required due to any damage during the warranty period, please hold this warranty and purchase invoice to entrust the installation shop or sales shop for handling.

The repairs listed below are paid repairs during the warranty period.

Any failure and damage resulting from improper use or unauthorized improper repair and modification.

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 occasion 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, preserve it properly.

### Conformity Certificate

This product is judged as satisfactory in inspection.

Applicable standard: GB 18145-2014

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)



Service Reservation . Convenient and Efficient

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