

委托修理前，请确认「是故障吗?」之项（第12页）。

需要询问修理和使用时，
请首先与购买的安装公司或经销商联系

安装公司/经销商

邮编

电话号码

—

经销商：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)

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

TOTO株式会社

TOTO网页 <http://www.toto.com/index.htm>

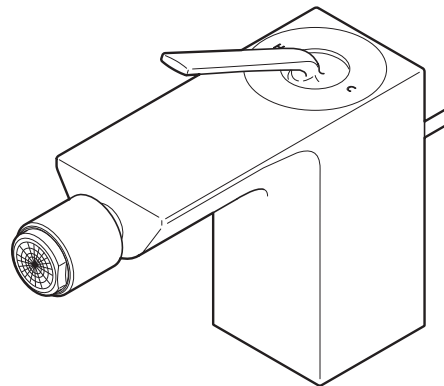
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TOTO

铜合金台式 单柄双控净身器水嘴

型号

TRP02301型



- ◆首先，感谢您选购TOTO的铜合金台式单柄双控净身器水嘴产品。请务必仔细阅读本使用说明书并正确地进行使用。
- ◆请务必确认在保修单中有无填写安装公司名称和安装日期等。
- ◆请妥善保管本使用说明书，以便在必要时可随时取阅。

使用说明书

附保修单

使用前

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咨询和报修 封底



安全上的注意事项 (为了安全起见, 务必遵守)

使用前, 请细读本「安全上的注意事项」的内容, 并正确地使用。




- 阅读后, 请务必妥善保管在使用者随时可取阅之处。
- 为了正确地使用本产品, 确保使用者或其他人免受人身伤害或财产损失, 本说明书内使用了各种标识, 各标识与含义如下:




标识	含义
 警告	此标志表示无视此标志的内容, 进行误操作的话, 可能导致人员死亡或重伤。
 注意	此标志表示无视此标志的内容, 进行误操作的话, 可能造成人员伤害或物质财产损失。

■ 务必遵守的内容和种类均用下列所示的标识分别进行说明。

	⊘ 为绝对「禁止」的行为。 左图表示「禁止拆卸」。
	⚠ 为务必执行的「强制」内容。 左图表示「必须实行」。

※因产品型号不同, 图片与实物可能稍有差异。

 警告	
 禁止	供热水温度不得超过90°C, 建议供热水温度为60°C。供热水管请勿使用蒸汽。 否则可能会造成产品使用寿命缩短、损坏、烫伤以及因发生漏水而造成弄湿家具等财产损失。
	请勿擅自进行诸如安装非本产品结构零件以外部件, 或拆除零件等改装 否则, 可能因产品性能受损导致烫伤、受伤, 或因漏水而引起家具浸湿等财产损失。
 禁止拆卸	非专业维修人员绝对不能进行说明书记载检修项目外的产品拆解、修理和改造。 否则, 可能因产品受损导致烫伤、受伤, 或因漏水而引起家具浸湿等财产损失。

 警告	
 禁止碰触	请勿直接碰触本体左侧 左侧为供热水侧, 因处于高温状态而可能会造成烫伤。
	使用高温水时, 切勿直接碰触水嘴、吐水口及其本体 否则可能会因为高温而造成烫伤。
 必须实行	使用前, 请务必确认把手的位置 使用热水时, 直接从热水侧放水, 会因流出的高温热水而烫伤。为避免烫伤, 请先从冷水侧打开, 然后慢慢地调整到适当的水温。
	使用高温热水后, 请短暂放冷水 否则在下次使用时, 可能会因产品内残留的高温热水而造成烫伤。
	冷水水压必须高于热水水压或同等于热水水压 冷水水压必须高于或等于热水水压 否则会因无法正常地调节温度而导致烫伤。如必须给热水侧加压时, 热水侧压力也必须低于冷水水压

⚠ 注意

不要施加强力或冲击。
否则可能会造成破损，以及因发生漏水而造成的家具浸湿等财产损失。

请勿对产品施以重压，或拽拉产品
否则可能会造成破损，以及因发生漏水而造成的家具浸湿等财产损失。

请勿对拉杆施加过度的压力、撞击，或拉出拉杆
否则可能导致产品无法良好运作或发生故障

请勿使把手承受过大的力量
否则可能会造成破损，以及因发生漏水而造成的家具浸湿等财产损失。

请勿忽视产品各部分的松动现象
否则会因零部件损坏，或表面镀层出现裂纹而导致受伤。如出现以上现象，请立即委托修理。

请勿对电镀层表面施加强力或冲击
否则会因零部件损坏，或表面镀层出现裂纹而导致受伤。如出现以上现象，请立即委托修理。



禁止

⚠ 注意

请勿使用中性洗涤剂以外的洗涤剂(请参见第10页之项。)
否则可能会造成变色或破损。

请慢慢地操作把手
关闭过快时，水管会发出「咚」的撞击声音，进而可能导致漏水而造成的家具浸湿等财产损失。

长期不使用时，请务必关闭进水角阀和供水管道总阀
以免发生漏水等意外事故。

请勿在室外或可能结冰的地方使用
否则可能会造成零件破损，以及因发生漏水而造成的家具浸湿等财产损失。

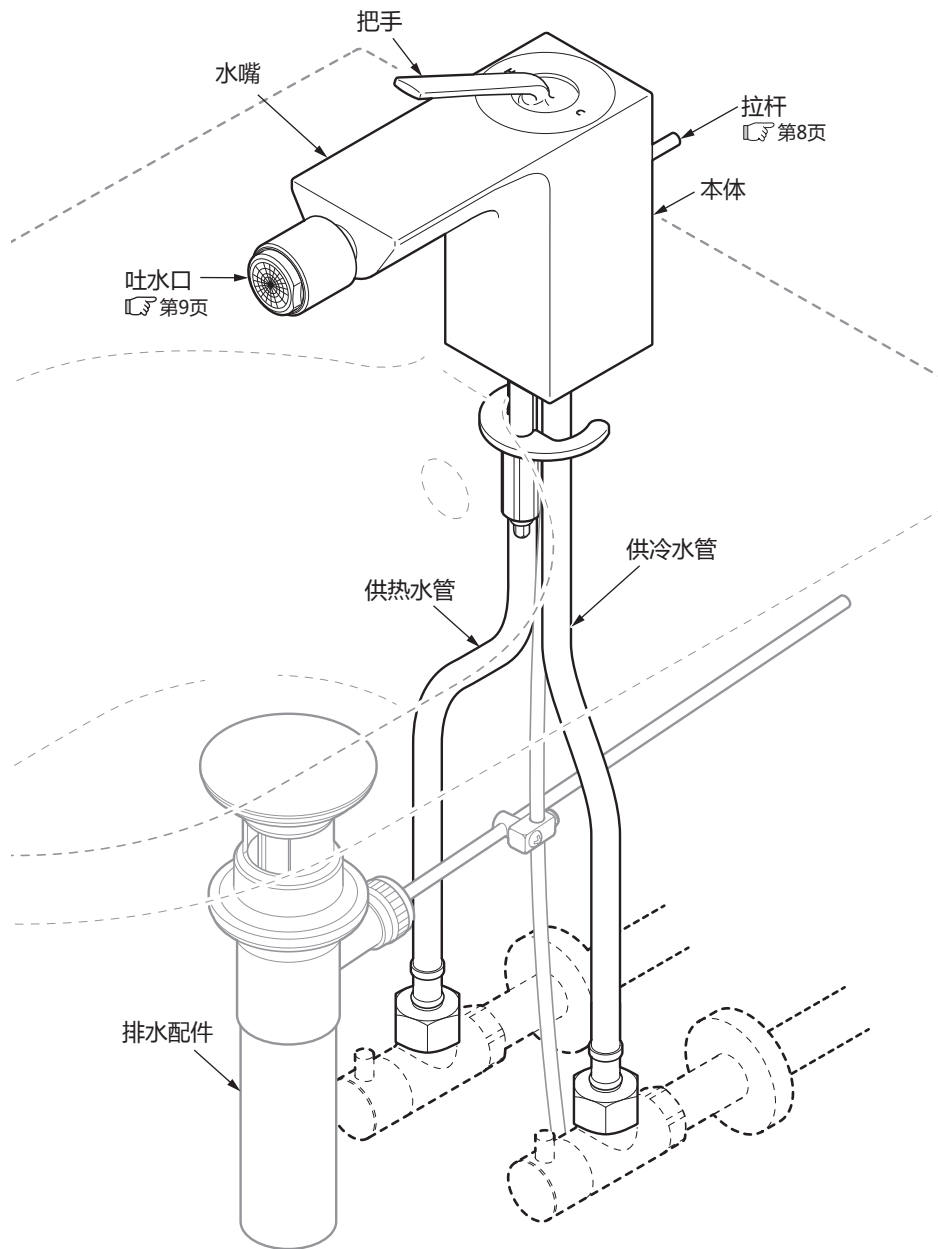


禁止



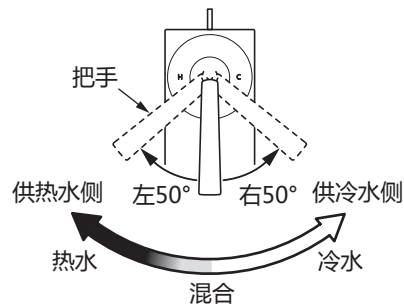
必须实行

各部位名称



使用方法

温度调节方法



旋转把手。

以中央部为基点，旋到右侧会出来冷水，愈往左侧旋转，水温愈高。

向左侧旋至到底为最高温度位置。

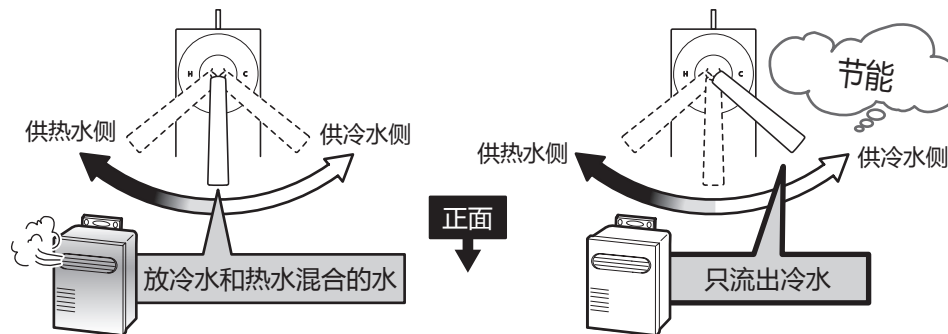
小知识

节能小常识

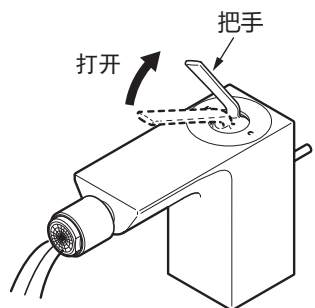
从正面打开单柄混合水龙头把手时，则会混合流出冷水和热水。所以，虽然开始出来的只是冷水，实际上这时的热水供给设备正在加热中。

瞬时式热水供给设备时：将启动热水供给设备。
贮热水式供给设备时：使用储备的热水。

使用常温水时，请将把手旋至右侧到底。这样就不会浪费热水，也能节省能源。



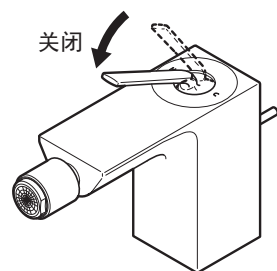
吐水（热水）



打开把手。

开始吐水。
完全打开则流量最大。

止水（热水）



关闭把手。

停止吐水。

请慢慢地操作把手。
否则可能会出现水锤现象。

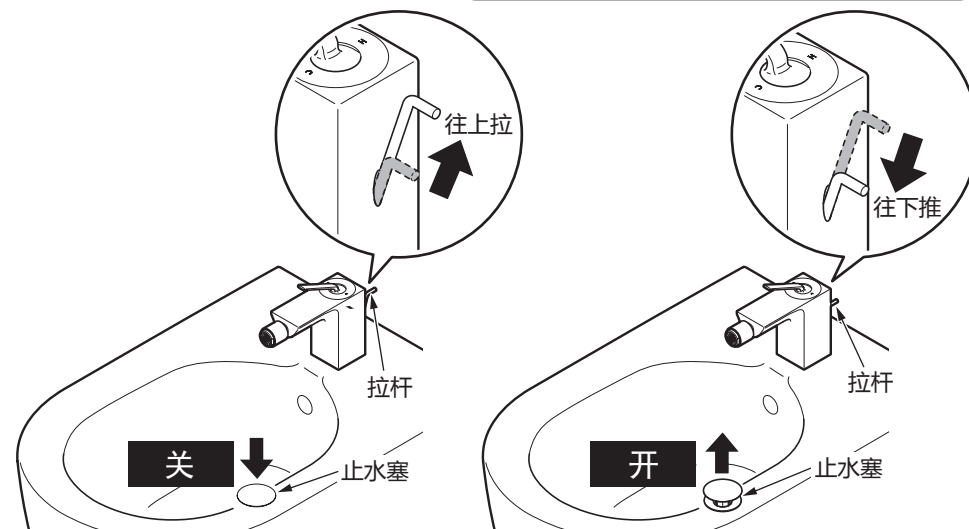
注意

「水锤现象」是指关闭过快发出「咚」的噪声，并非产品问题。因可能导致供水管损伤或漏水，所以必须慢慢地关闭把手，以免出现水锤现象。

止水塞的开关

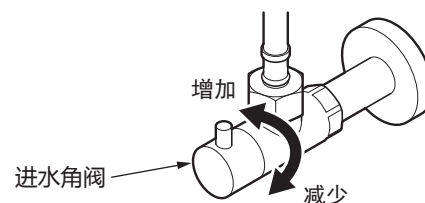
拉杆往上拉

关闭止水塞，可在洗面器中储水。



用进水角阀调节流量

完全打开把手时、流量过多或过少以及难以调节温度时，通过调节进水角阀，即可解决浪费使用水和溅水等问题。

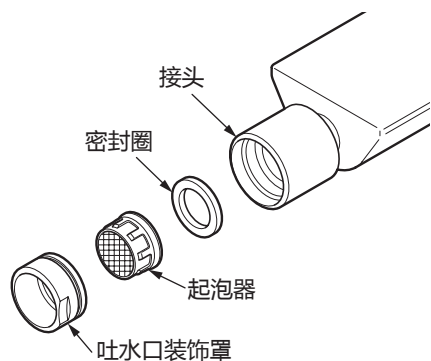
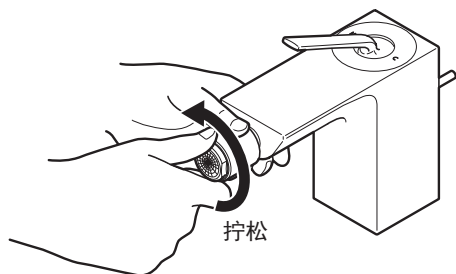


旋转供水管上的进水角阀。

日常保养

为了有效地发挥产品功能以及让您舒适、卫生地使用，请作好日常保养。

吐水口的保养



1. 用手按住接头并旋转吐水口装饰罩而取下。

必须用手按住接头，以免脱落。
接头拧松时，可能会有漏水或受伤。

2. 用牙刷去除起泡器内的垃圾和污垢。

3. 将起泡器和密封圈依次放入吐水口装饰罩内并进行安装。

拆卸时，请勿遗失零件。

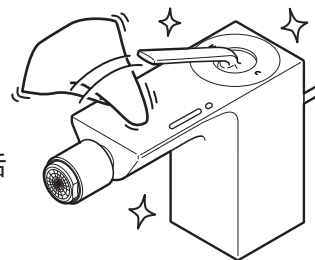
用软布擦拭保养

● 轻微污垢时

用冷水或温水将软布打湿后拧干，擦除污垢。

● 污垢严重时

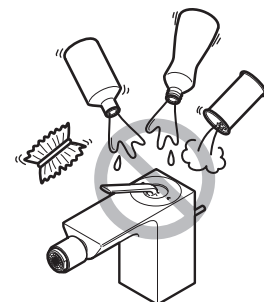
先用软布蘸取适量稀释好的浴室用中性洗涤剂，然后擦拭污垢。擦除污垢后，用清水擦干净。



建议

请勿使用可能损坏产品表面的下列物品。

- 酸性清洗剂、氯化漂白剂、碱性清洗剂
否则可能会造成产品表面变色或树脂零件损坏。
- 香蕉水、挥发油等溶剂
否则可能会造成橡胶或树脂零件损坏。
- 去污粉、研磨粉等含有粗颗粒物质的清洗剂
- 尼龙炊帚、炊帚、刷子等
否则可能会损伤产品表面。



- 香蕉水
- 酸性·碱性清洗剂
- 去污粉

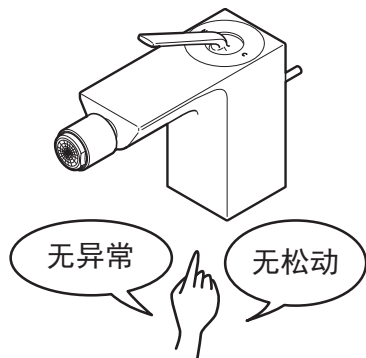
定期检查

为了能够安全、舒适地使用本产品，请务必进行下列检查。

产品的松动（一年两次以上）

与开始使用时相比，检查产品有无松动等异常部位。

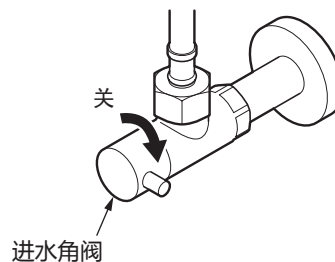
如果在水管周围松动状态下继续使用时，会使供水管承受负载，并有导致漏水的可能。另外，对松动等异常现象放任不管，会造成零部件损坏，或表面镀层出现裂纹而导致受伤。若有松动等异常现象时，拆下阀门压盖，重新拧紧螺栓。若仍未解决问题时，请委托经销商或代理店进行修理。（收费）



是故障码？

紧急时的止水方法

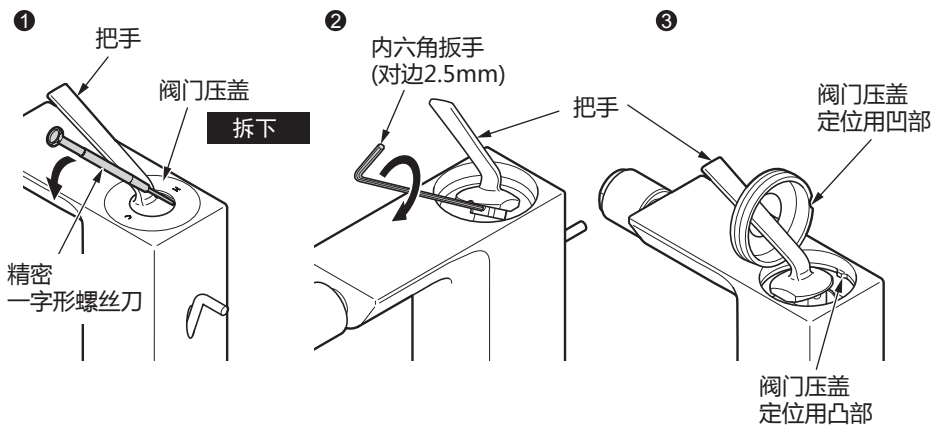
水管周围的漏水、不止水等紧急情况下，请根据下图要领关闭进水角阀或进水总阀。



关闭进水角阀。

仍然不止水时，请关闭进水总阀。

把手的固定方法



●下列情况并非故障。委托修理前，请先检查以下项目，如果仍未解决时，请委托经销商或代理店进行修理。详情请确认售后服务部分(第15页)。

委托修理前			
现象	检查项目	处置方法	参照页数
不止水	把手是否降低到止水位置？ (是否完全关闭)	将把手降低到止水位置。	第7页
流量少	进水角阀是否完全打开？	用进水角阀调节流量。	第8页
	吐水口是否堵塞？	清洁吐水口。	第9页
	与流量可调式燃气热水器搭配使用时，燃气热水器的设置是否合适？	请将燃气热水器的流量调整至合适的范围。	—
只有热水	冷水侧的进水角阀是否完全打开？	用进水角阀调节流量。	第8页
只有冷水	热水侧的进水角阀是否完全打开？	用进水角阀调节流量。	第8页
	热水供给设备是否供给充足的热水？	确认热水供给设备的设定温度和动作状态。	—
无法调节温度	热水和冷水侧的进水角阀是否完全打开？	用进水角阀调节流量。	第8页
	热水供给设备是否供给充足的热水？	确认热水供给设备的设定温度和动作状态。	—
	吐水口是否堵塞？	清洁吐水口。	第9页
把手松动	把手的固定螺栓是否松开？	重新拧紧松开的螺栓。	第11页
只出冷水	以中央部为基点，把手是否旋至左侧？	将把手旋至左侧。	第6页

若不清楚进水角阀的位置，请参见「各部位名称」之内容（第5页）。

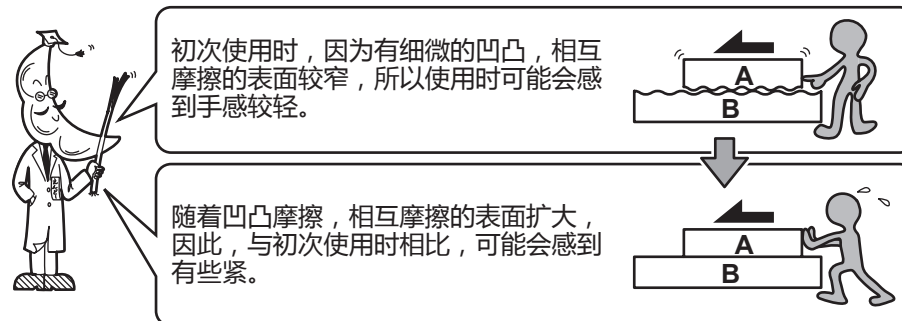
●下列现象并非故障。

现象	说明	参照页数
流水声大	水压高或使用流量多时，可能会发生该现象。采取减少流量的措施，即可降低流水声。	第8页
与初次使用时相比，使用一段时间后，可能会感到把手操作时有些紧	这是因内部零件相互适应、配合而造成的，并非故障。	—

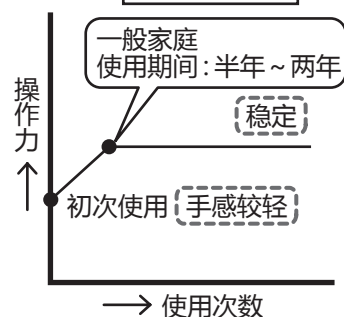
小知识

零件（陶瓷阀）的相互适应

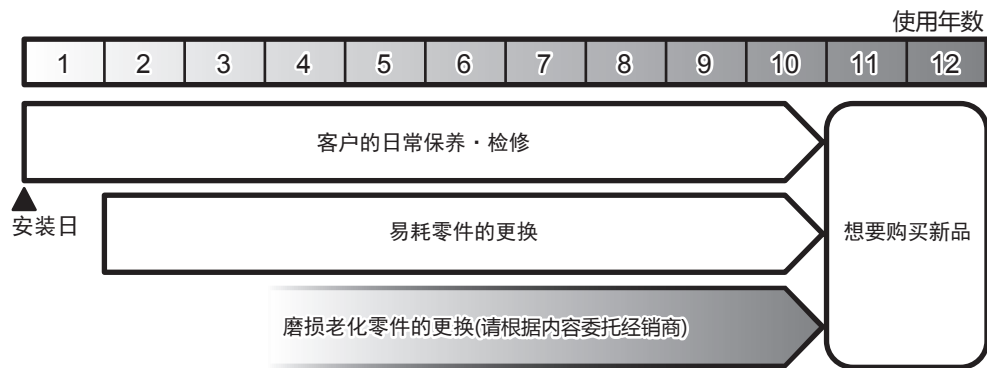
将把手往上下或左右操作时，图中的A和B零件相互摩擦。



操作力的变化



售后服务



[委托修理前, 请确认「是故障吗?」之内容(第12页)。]

保修卡(本说明书的第18页为保修卡)

- 根据保修卡所述的内容保修产品。请确认保修卡内已经填写的安装日期、安装公司(或经销商)名称以及经办者盖章。另外,请务必仔细阅读保修单所述的内容并妥善保管。
- 保修期限请确认保修卡。

保修

- 保修期限内委托修理时
根据保修单内所规定的内容进行修理。在有一些情况下,即使在保修期限内也需要有偿修理。请确认保修卡所述的内容。例如:「未按使用说明书、安装说明书以及标签上注意事项而发生的故障等」。
- 保修期过后委托修理时
产品如经过修理能恢复正常使用的话,我们将根据客户的要求收费修理。
→请确认「委托修理时」之内容(第16页)。

零件的更换

免费修理时换下的零件、产品属于东陶(中国)有限公司所有。

磨损·老化零件的更换

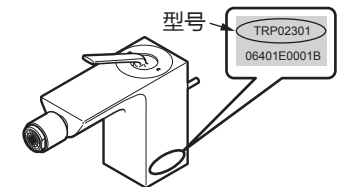
- 阀芯或密封圈磨损和老化,可能会造成漏水。此时,有需要更换该零件。
- 请委托经销商或代理店更换磨损·老化零件。(封底)

委托修理时

[需联络的内容]

- ①地址、姓名、电话号码
- ②产品名称 ③型号
- ④安装日期
- ⑤故障内容、异常情况(从哪里漏水等)
- ⑥希望到府上的维修日

型号请确认粘贴在○部的标签。



●●●●●●●●●● 产品保修卡 ●●●●●●●●●●

※本保证书是对本书中已明记的时间，条件下进行免费修理的保证。
 因此，此保证书不是作为限制客户在法律上权利的东西。
 对保证期过后的修理等问题不明时，请查询东陶（中国）有限公司。
 售后服务全国免费电话：8008209787（固定电话）4008209787（手机拨打）

客户	姓名
	地址 邮编
安装公司	邮编
经销商	电话 -
安装 / 购买日期	年 月 日

产品名称	铜合金台式单柄双控净身器水嘴
型号	TRP02301型
保修期限	安装日期 / 自购买日起，陶瓷阀芯及本体为5年 其它部件为1年
用途	普通家庭用

执行标准：GB18145-2014、GB25501-2010

★致客户

- 当您拿到本保修卡时，请填写并确认安装日期、安装公司（或经销商）名称以及经办者盖章。因保修卡不再另行发行，请妥善保管，切勿遗失。另外，本保修卡只在中国国内有效（不包含港、澳、台地区）。
- 即使在保修期限内，下列情况也要有偿修理。
 - (1)超越本产品正常使用范围而导致的故障及损伤等（如将普通家庭用产品作为业务性产品使用）。
 - (2)因使用、管理不当而造成的故障及损伤等。
 - (3)未根据敝公司的安装说明书进行安装或由非专业人员拆卸等造成的故障及损伤等。
 - (4)因建筑结构的变形而造成的产品故障及损伤等。
 - (5)随着岁月、使用而造成涂料褪色或磨损等外观上的问题。
 - (6)因在金属易于腐蚀的环境（海岸附近、温泉地区等）下使用而造成的故障及损伤等。
 - (7)因老鼠等动物或昆虫啃啮、动物及昆虫的残骸留在产品内等而造成的故障及损伤等。
 - (8)由火灾、雷击、地震、火山爆发、洪水、海啸等天灾地害或破坏行为而造成的故障及损伤等。
 - (9)因使用异常电压、非符合的电源（电压、频率）以及受送电线、周围电器等产生的电磁波的影响而造成的故障及损伤等。
 - (10)因日常的维护保养不当导致的肮脏、镀层生锈等不良。
 - (11)安装后又拆移等原因造成的损伤。
 - (12)因水管淤积的沙土、垃圾以及附着的水垢而造成的故障及使用不良等。
 - (13)因供给不符合供水规定（有关自来水的国家基准）所规定的饮料水质水而造成的故障及使用不良等。
 - (14)因冻结而造成的故障及使用不良等。
 - (15)未出示本保修单的情况。
 - (16)本保修单上未填写客户姓名、安装日期、经销商（或代理店）名称以及经办者盖章的情况。
- 关于零件的更换
 免费修理时换下的零件、产品属于东陶（中国）有限公司所有。
- ※本保修单是对本书中已记载的时间、条件下进行免费修理的保修。
 因此，本保修单并不是作为限制客户在法律上权利的东西。
 对保修期过后的修理等有不明确问题时，请查询东陶（中国）有限公司。
- 修理完毕后交给客户的修理单上有修理内容的记载，故请妥善保管。

本保证书仅适用于中国国内。

经销商：东陶（中国）有限公司

See "Troubleshooting" (P.12) before asking for repairs.

For advice on repairs and handling,
first contact your dealer.

Dealer:	Address:
Tel: -	

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 : <http://www.totokr.co.kr>

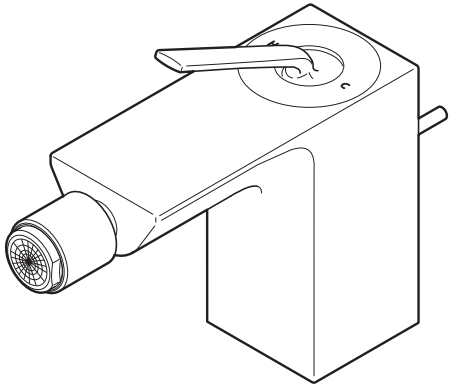
TOTO LTD.

TOTO web site <http://www.toto.com/index.htm>

TOTO

Single Handle Faucet for Bidet

Model Number	TRP02301
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- ◆ Thank you for choosing the TOTO Single Handle Faucet for Bidet. For the best performance, please read this manual carefully.
- ◆ Be sure to confirm that the name of dealer, the date of installation, and other necessary information has been entered in the Warranty.
- ◆ Keep this manual in a safe handy place for future reference.

Operation Manual Warranty Attached

| Introduction

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| How to Use

How to use 6-8

| Maintenance

Daily Care 9-10
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| What to Do?

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Warranty 18
Information Back cover

Safety Precautions





(Be sure to follow all precautions for safety sake.)

Read the section on “Safety Precautions” thoroughly to ensure proper use.




- Read this manual carefully and keep it where it is easily available.
- This manual employs various indications in order to install the product safely and properly and to prevent harm to the customer and other people as well as, damage to their property. The indications and meanings are as follows.

Symbol	Meaning
 WARNING	This indication means that if the content in the column of this indication is ignored or handled wrongly, death or serious injury may occur.
 CAUTION	This indication means that if the content in the column of this indication is ignored or handled wrongly, injury or property damage may occur.

■ The contents you must observe are classified into the following symbols; their meanings are explained.

	 Indicates things that you must not do as “Prohibited”. The left figure indicates that “Disassembly is Prohibited”.
	 Indicates things that you must do without fail as “Mandatory”. The left figure indicates to “Execute it without fail”.

*The shape of the actual product may differ somewhat from drawings depending on the model number.

 WARNING	
	Do not use the water hotter than 90°C. If the water hotter than 90°C is used, the water may scald you and the life of the faucet may shorten causing it to break and leak water that may wet household articles and cause damage to your property.
Prohibited	Do not modify the product using parts other than those that constitute this product or by mounting other parts or dismantling original parts. Otherwise, the product may not perform to expectations and leak water that may wet household articles and cause damage to your property.
	Do not disassemble parts other than those described in this manual Otherwise, the water may scald or injure you and the product may break and leak water that may wet household articles and cause damage to your property.
Disassembly Prohibited	

WARNING

Do not directly touch the left side of the main body.

The hot water supply side is hot and may scald you.



Do Not Touch

When you use the hot water, do not directly touch the spout, the water discharge hole or the main body.

The spout, the water discharge port and the main body are hot and may scald you.

Check the lever handle location before discharging water.

If you discharge water from the hot water side, hot water comes out and may scald you. When you use hot water, start first with cold water and then adjust the water temperature slowly to desired temperature.

After using hot water, flow cold water for a while.

When you use the faucet the next time, the hot water that remains in the faucet comes out and may scald you.



Mandatory

Set the cold water supply pressure higher than the hot water supply pressure or set them to the same pressure.

If the hot water supply pressure is set higher than the cold water supply pressure, the temperature cannot be adjusted to appropriate temperature and you may be scalded. When increasing the hot water supply pressure, be sure to set the hot water supply pressure lower than the cold water supply pressure or set them to the same pressure.

 **CAUTION**

Do not subject the product to strong force or impact.

Otherwise, the product may break and leak water that may wet household articles and cause damage to your property.

Do not put your body weight on the product or hang on the product

The product may break and leak water that may wet household articles and cause damage to your property.

Do not subject the pulling bar to strong force or impact and do not pull it.

Otherwise, malfunction or trouble may be caused.

Do not subject the lever handle to strong force or impact.

The lever handle may break and leak water that may wet household articles and cause damage to your property.

Do not leave the abnormality-like looseness as it is.

If the abnormality-like looseness is left as it is, the part(s) may break and plated surfaces may crack whereby injuring you. If you detect any broken part(s) or cracked plated surfaces, immediately ask for repairs.

Do not strike or operate plated part(s) with undue force.

The plated surface may crack whereby injuring you. If the plated surface cracks, immediately ask for repairs.



Prohibited

 **CAUTION**

Do not use cleaning agents other than neutral detergent.

(Refer to page 10.)

If you use cleaning agents other than neutral detergent, the faucet may discolor or break.

Operate the lever handle slowly.

If you close the water discharge port, a loud “banging” noise is heard as the piping is impacted by water hammering. In some cases, water may leak whereby wetting household articles and causing damage to your property.

If the product will not be used for a long time, close the water shutoff valve or the main valve of the piping.

Unexpected accidents like water leaks may be caused.

Do not use the product in any place where freezing can be expected.

The part(s) may break and leak water that may wet household articles and cause damage to your property.

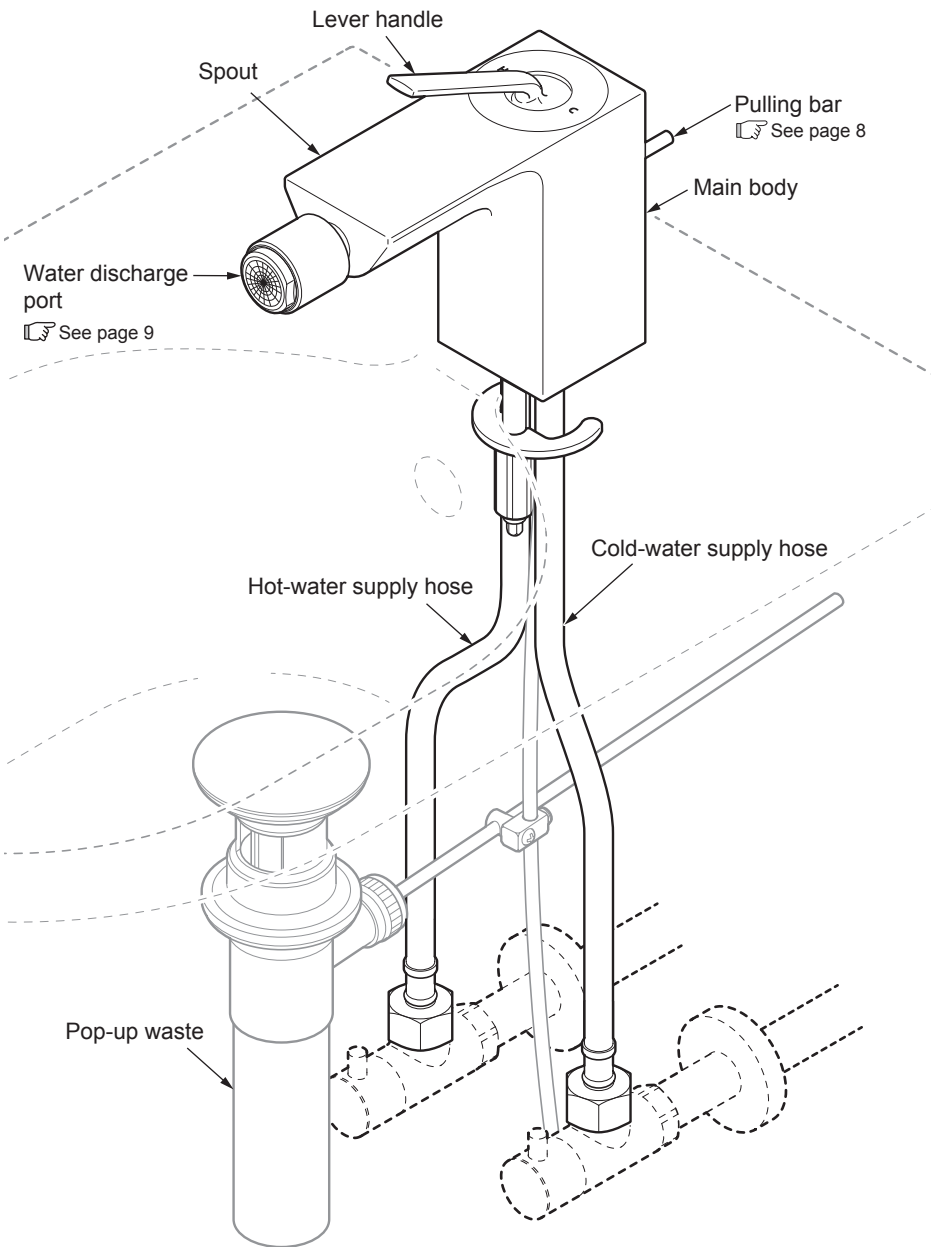


Prohibited



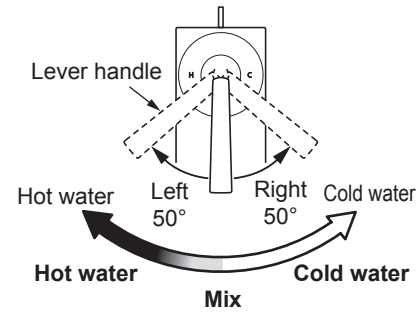
Mandatory

Names of Parts



How to Use

How to adjust the temperature



Turn the lever handle.

Cold water comes out if you turn the lever handle to the right of center. If you turn it to the left, the water temperature rises gradually.

If you turn the lever handle fully to the left, the water temperature rises to the maximum.

Tip

Ecology that you can realize today

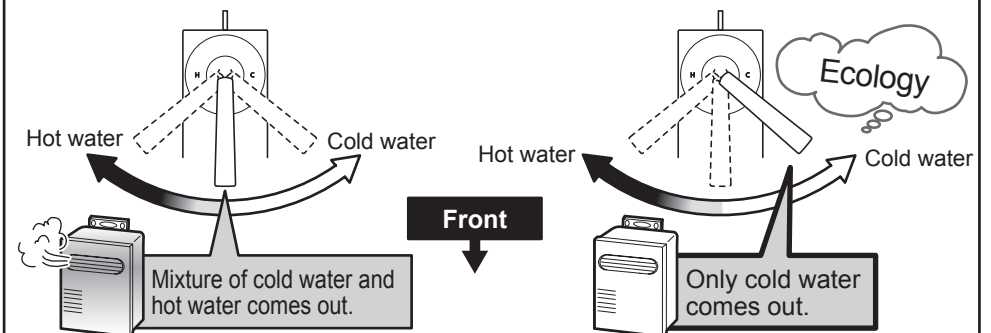
The single handle faucet mixes hot water and cold water when you lift the lever handle on the front face of the faucet. Therefore, only cold water comes out at the beginning, but this same cold water is heated while in the water heater.

Instantaneous water heater: The heater ignites.

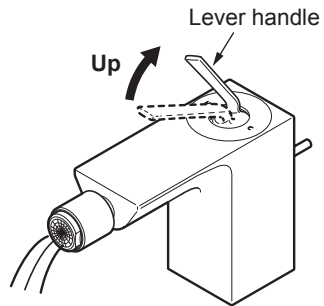
Hot-water accumulating water heater: The accumulated hot-water is used.



When using the lever handle for cold water, extra hot-water is not used if the lever handle is turned fully to the right (cold water), which helps to save energy.



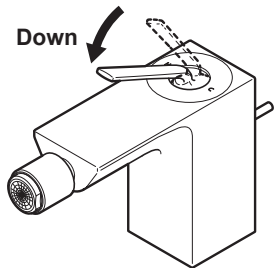
To use cold/hot water



Lift the lever handle.

Water comes out.
At the highest position, the flowrate becomes the maximum.

To stop cold/hot water



Lower the lever handle.

Water stops coming out.

Operate the lever handle slowly. In some cases, you may incur water hammering.

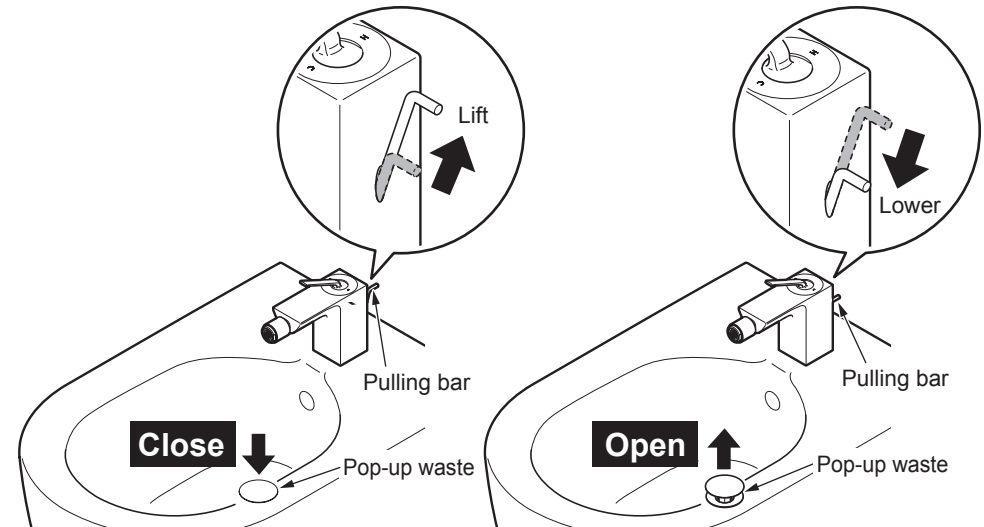
Note

“**Water hammering**” is a phenomenon that causes a loud “banging” sound. It is not due to trouble with the faucet, but when the water is stopped suddenly. However, this phenomenon may cause damage to piping and leak water. Therefore, lower the lever handle slowly to avoid water hammering.

Open and close the water draining valve

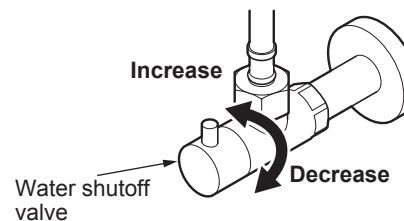
Lift the pulling bar.

The water draining valve closes and water can be accumulated in a wash bowl.



Flowrate adjustment with the water shutoff valve

If the flowrate with the lever handle being fully open is too high or too low, or the temperature cannot be adjusted well, wasteful use of water and splashing can be reduced by adjusting the water draining valve.

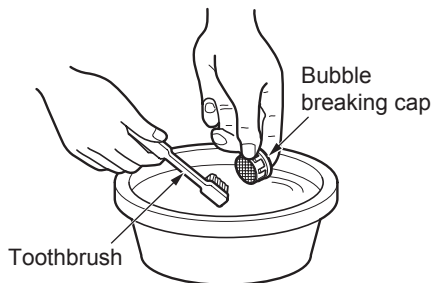
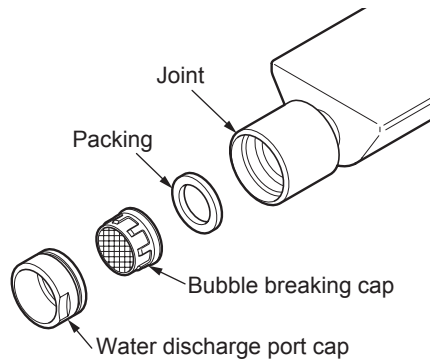
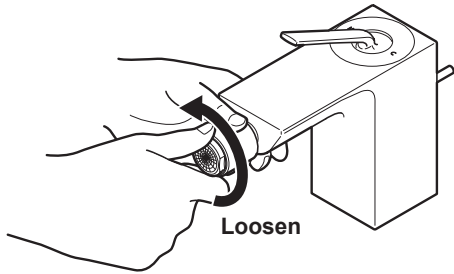


Turn the water shutoff valve located along the piping route.

Daily Care

In order for the product to exert its full performance and to be used in a sanitary condition, perform care daily.

Care for the water discharge port



1. While holding the joint with your hand, turn the cap of the water discharge port until removed.

Be sure to hold the joint so that it does not come off.
If the joint loosens, water may leak and injury may result.

2. Using a toothbrush, etc., remove dust and dirt caught in the bubble breaking cap.

3. Put the bubble breaking cap and packing back in the water discharge port.

Pay attention not to lose the part(s) when disassembling them.

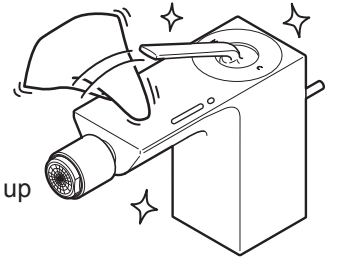
Wiping with a cloth

● Slightly dirty

Soak a piece of cloth in cold or lukewarm water, wring well and wipe away dirt completely.

● Stubborn dirty

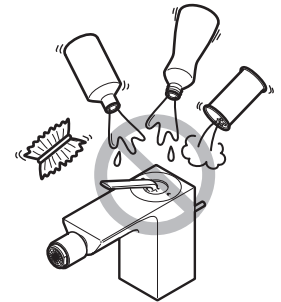
Wipe off dirt with a piece of cloth impregnated with appropriately diluted neutral bath cleaner, then blot up any residual dirt and water with a dry piece of cloth.



Notes

Do not use the materials that may break the faucet.

- **Acidic detergents, chlorine bleaches and alkali detergents**
The faucet surface may discolor or the plastic part(s) may break.
- **Solvents such as thinner, benzene, etc.**
Rubber and plastic part(s) may break.
- **Detergents that contain coarse particles such as cleansers, polishing powders, etc.**
- **Nylon scrubbers, scrubbers, brushes, etc.**
The faucet surface may be damaged.



- Thinner
- Acidic/alkali detergents
- Cleansers

Periodic Checks

For safe and comfortable use, please conduct the following checks.

Looseness of the product (More than twice a year)

Check for any parts that seem abnormal such as being loose as compared to when you first began using the product.

If you continue to use the product with loose piping, load is applied to the pipe(s) and may result in water leakage.

If you leave any abnormality like looseness unfixed, part(s) may break or plated surfaces may crack whereby injuring you.

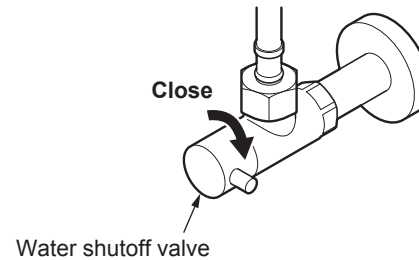
If you found a loose part, remove the index ring and retighten the screw. In case the looseness could not be repaired, ask your dealer for repairs (subject to billing).



Troubleshooting

How to stop water in an emergency

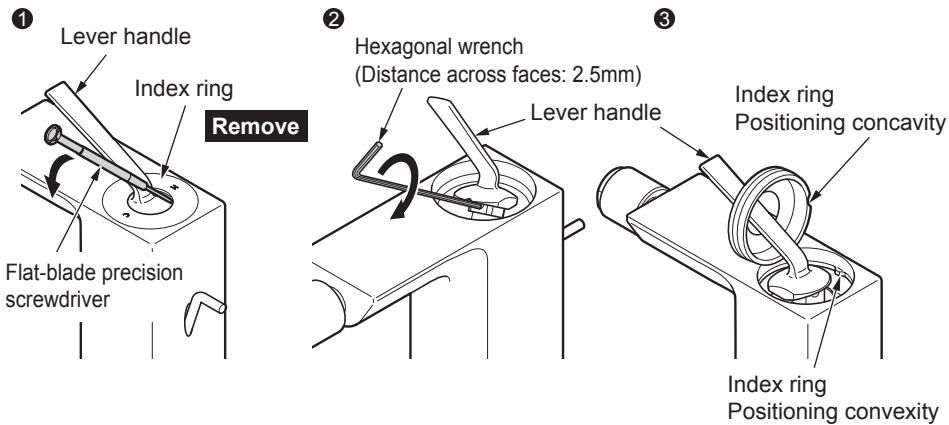
In case of an emergency such as leaking water around the piping or water does not stop flowing, close the water shutoff valve or the main valve as shown in the figure below.



Close the water shutoff valve.

If water still does not stop, close the main valve.

How to anchor the lever handle



- The following phenomena are not troubles. Before asking for repairs, check the following points. If the troubles persist, ask your dealer for repairs. For details, check the after-sale services (page 15).

Before asking for repairs			
Phenomena	Check Point	Remedy	Ref. Page
Water does not stop.	Is the lever handle lowered down to the water stop position? (Is the water stop valve fully close?)	Lower the lever handle down to the water stop position.	Page 7
The flowrate is too slow.	Is the water shutoff valve fully open?	Control the flowrate from the water stop valve.	Page 8
	Is the water discharge port clogged?	Clean the water discharge port.	Page 9
	If the single handle faucet is used in combination with a gas water heater, is the capacity set appropriately for the capacity change type?	Set the appropriate capacity.	—
Only hot water comes out.	Is the water shutoff valve on the cold-water side fully open?	Control the flowrate from water shutoff valve.	Page 8
Only cold water comes out.	Is the water shutoff valve on the hot-water side fully open?	Control the flowrate from water shutoff valve.	Page 8
	Is a sufficient volume of hot water coming from the water heater?	Check the water heating temperature and the operation of the water heater.	—
Temperature cannot be adjusted well.	Are the water shutoff valves on the hot-/cold-water sides fully open?	Control the flowrate from water shutoff valves.	Page 8
	Is a sufficient volume of hot water coming from the water heater?	Check the hot-water supply temperature and the operation of the water heater.	—
	Is the water discharge port clogged?	Clean the water discharge port.	Page 9
Lever handle is loose.	Is the screw that anchors the lever handle loose?	Retighten the loose screw.	Page 11
Only cold water comes out.	Is the lever handle turned to the left side of center?	Turn the lever handle to the left side.	Page 6

If you cannot find the location of the water shutoff valve, refer to the “Names of Parts” (Page 5).

- The following phenomena may occur but they are not due to any trouble.

Phenomena	Explanation	Ref. Page
Water flowing sound is loud.	A loud sound can be generated due to high water pressure and large flow rate. The sound can be abated by reducing the flow rate.	Page 8
Handle operation is heavier that when first using the product.	This is due to the fact that the parts inside the product fit each other well and become stable during use. This is not due to any trouble.	—

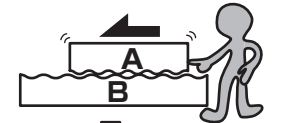
Tip

Fitness of parts (Ceramic valves)

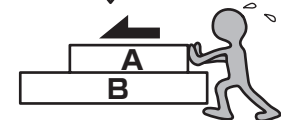
When you move the handle up and down or to the right and left, parts A and B shown in the figure rub against each other.



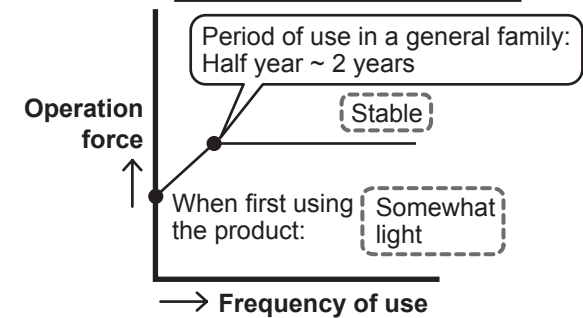
When first using the product, since the indents are minute and the friction area is very small, both parts readily move.



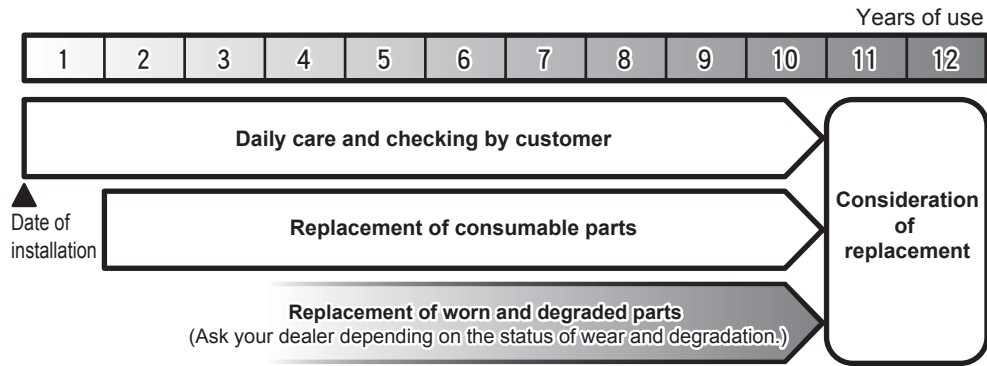
The indents are worn and the friction area becomes large. Therefore, a force somewhat stronger than when first using the product is needed.



Change of operation force



After-Sale Services



[Before asking for repairs, please check “Troubleshooting” (Page 12).]

Warranty (Page 18 of this manual serves as your warranty.)

- This product is protected according to the conditions in the warranty. Make sure that the date of installation and the name of the dealer (or seller) are entered and the name of dealer is stamped. Thoroughly read the warranty and lay it carefully.
- Check the warranty period specified in the warranty.

About the warranty

● During the warranty period

The product is repaired in accordance with the conditions stated in the warranty. However, since some repairs may be billed even within the warranty period, read the warranty carefully. For example, repair of a trouble that becomes necessary due to not following the cautions indicated in the operation manual, the installation manual and labels is subject to billing.

● After the expiration of the warranty period

TOTO will service repairable products for a fee.
→ Please see “When asking for repairs” on Page 16.

Replacement of part(s)

Parts and products that are dismantled for repairs belong to TOTO.


Replacement of parts subject to wear and deterioration

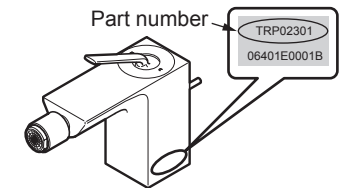
- If the valve and packing wear or deteriorate, water may leak. Replacement of applicable parts is necessary.
- Ask the **place of purchase** to replace worn or deteriorated parts. (See the back cover.)

When asking for repairs

[Information we want to know]

- (1) Address, name and telephone number
- (2) Name of product (3) Model number
- (4) Date of installation
- (5) Details of trouble and status of abnormality (From where water leaks, etc.)
- (6) Desired date of visit

Check the part number in the label affixed to the  part.



MEMO

TOTO

●●●● WARRANTY Single Handle Faucet ●●●●

TOTO will repair this product free of charge according to the warranty period and conditions described herein. If trouble occurs during the following period from the date of installation, users are requested to contact any of the offices listed in the back cover for repair, showing this WARRANTY.

Customer	Name:	
	Address:	
Dealer	Address:	
Seller	Tel:	-
Date of Installation/ Date of purchase		

Name of Product	Single Handle Faucet for Bidet
Model Number	TRP02301
Period of Warranty	The warranty is effective for a period of one (1) year from the date of purchase.
Application	For bidet in general house

★To customers

· When receiving this warranty, please make sure that the date of installation, the name of installer (or seller) and that the seal of the installer are included.

Since TOTO will not reissue this warranty, please keep it in a safe and retrievable place.

· Repairs are subject to billing even within the warranty period in the following cases.

- (1) Trouble caused by use of the product outside of the scope of the application specified above.
- (2) Trouble attributable to incorrect use or improper maintenance.
- (3) Trouble attributable to installation contrary to instructions in the installation manual or disassembly by persons other than technicians.
- (4) Trouble attributable to deformation of the building structure.
- (5) Trouble in appearance arising out of seasonal changes such as discoloration or wear during use.
- (6) Trouble attributable to corrosive environments for metal (coastal areas, hot springs, etc.).
- (7) Trouble attributable to insects or animals, as well as carcasses thereof animals inside the product.
- (8) Trouble caused by catastrophic phenomena of nature such as fire, lightning, earthquakes, volcanic eruptions, flooding or tsunamis, as well as destructive behavior.
- (9) Trouble attributable to abnormal voltage in electric products, use of unspecified power supplies (voltage/frequency) or electromagnetic waves generated from external sources such as power transmission lines and nearby electrical equipment.
- (10) Trouble caused by worn-out parts (batteries, etc.).
- (11) Trouble caused by wear or deterioration of parts (filter, etc.) under daily care, or O-rings and packing of drain plugs.
- (12) Trouble attributable to the intrusion of sand or dust into piping, or adherence of water scale.
- (13) Trouble attributable to supplied water that does not conform to the quality standards of drinking water specified by national standards relating to water service (Water Service Act).
- (14) Trouble attributable to freezing.
- (15) If this warranty is not presented when asking for repairs.
- (16) If this warranty does not contain the name of the customer, the date of installation, the name of the dealer (or seller) or the seal of the installer.

*This warranty assures repair free of charge within the period and under the conditions specified herein. Accordingly, this warranty does not restrict the legal rights of the customer. If anything about repairs after the expiration of the warranty period is unclear, please contact any of the offices listed in the back cover.

· Retain the repair slip that will be handed to the customer after the completion of repairs, as it describes the repairs in details.

This product warranty card is applicable to countries except China.