Please read these instructions carefully to familiarize yourself with the required tools, materials, and installation sequences. Follow the sections that pertain to your particular installation. This will help you avoid costly mistakes. In addition to proper installation, read all operating and safety instructions.

All information in these instructions is based upon the latest product information available at the time of publication. Kohler China reserves the right to make changes in product characteristics, packaging, or availability at any time without notice.

These instructions contain important care, cleaning, and warranty information - please leave instructions for the consumer.

Observe all local plumbing and building codes.

Shut off the water supply.

Seat post holes are on 140mm (5-1/2") centers.

Ensure that the new drain has the correct roughing-in dimension. This toilet has a 305mm /400mm roughing-in dimension. See Fig. #1.

Closet flange must be 305mm/400mm on-center from wall.

Carefully inspect the new fixture for any sign of damage.

For new construction, refer to the dimensions in Fig. #1 and Fig. #3 for locating the shut-off valve.

Fixture dimensions are nominal and conform to tolerances established by ASME Standards (A112.19.2-2013).

The product complies with GB 6952-2015.
WARNING: Risk of personal injury or product damage: Handle vitreous china products very carefully. Vitreous china can break and chip if you overtighten bolts and nuts.

WARNING: Risk of external leakage. The fill valve nut has been factory-tightened to design specifications. If re-tightening is required, wrench tighten one turn past finger tight.

TOOLS AND MATERIALS REQUIRED (Not supplied)

- 254mm (10") adjustable wrench
- 305mm (12") pipe wrench
- Metal file (file cut)
- Tape measure
- Tubing cutter
- Level
- Hacksaw
- Putty knife
- Screwdriver
- Toilet gasket (wax seal)
- Toilet T-bolts (2), 8mm (5/16") diameter
- Toilet supply shut-off valve, 10mm (3/8") recommended

NOTICE: If the existing toilet does not have a supply shut-off valve below the tank, install one before installing the new toilet.

NOTICE: 254mm 活动扳钳

NOTICE: 305mm 管管扳钳

NOTICE: 锉刀

NOTICE: 卷尺

NOTICE: 切管刀

NOTICE: 水平尺

NOTICE: 锉刀

NOTICE: 涂油纺刀

NOTICE: 螺丝刀

NOTICE: 座便器垫圈（螺封）

NOTICE: 直径8mm的T型螺栓（2枚）

NOTICE: 座便器供水管止水阀，以10mm为准

ROUGHING-IN

Reference Value

<table>
<thead>
<tr>
<th>Unit: mm</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>393</td>
<td>692</td>
</tr>
<tr>
<td>387</td>
<td>725</td>
</tr>
</tbody>
</table>

Fig.#1

Kohler reserves the right to change marked dimensions without prior notice.

科勒公司保留随时变更图中标示尺寸的权利，无需另行通知。
TO REMOVE EXISTING TOILET

Turn off the water supply. Flush the toilet, and use a sponge to remove the remaining water from the tank and bowl. Disconnect the supply shut-off valve (if present), and remove the old tank and bowl.

Remove the old gasket from the floor and the closet flange with a putty knife. Remove the old T-bolts and discard them.

**NOTICE:** if the new toilet is not installed immediately, temporarily stuff a rag into the closet flange.

NOTICE: Do not use white cement or high lime content cements to install this toilet. The expansion of cement due to a rise in temperature may make the toilet crack or cause damage. Kohler is not responsible for any damage caused by installation with the use of cement.

TO INSTALL SUPPLY SHUT-OFF VALVE

Install the supply shut-off valve so it is 200mm above the finished floor line, and 190mm to the left of the closet flange centerline.

The centerline of the supply shut-off valve outlet should extend 67mm from the finished wall. Install the supply shut-off valve with the outlet vertical.

TO INSTALL BOWL

Position the template and align with drain hole.

Mark down the position of foot and 5 holes.

Drill holes on ground with the drill of 10mm (3/8”), then insert anchor to holes.

**CAUTION:** Please make sure there is no water pipe or spool under the 5 holes to be drilled.

Install the supply shut-off valve,使之离地线200mm, 也离法兰盘中心线左侧190mm。

供水管止水出口应凸出完成面67mm;安装止水阀应以出口管垂直为合。

安装座便器

将安装模版放置在地面上,并对齐下水口。

划出脚部轮廓线及五个孔的位置。

用10mm的钻头在地面上钻孔，然后插入螺栓套管。

警告: 钻前请确保5个孔位下面无水管或线管
Install brackets.

Firmly press the toilet gasket onto the toilet outlet of plastic trap.

**NOTE 1:** Wax ring type toilet gasket should not be installed at temperatures less than 21°C.

**NOTE 2:** If you are using a toilet gasket with an integral plastic sleeve, make sure the gasket is positioned with the sleeve facing away from the toilet.

Install plastic to ground and mounted with 3 set of bolts firmly.

Carefully align and lower the bowl. Apply weight to the bowl rim to let the outlet insert into plastic trap.

Carefully thread the screws into the brackets, until toilet is secure. Alternately tighten left and right sides to prevent pulling the toilet off center. Install cap to cover screw. **Do not overtighten.**

安装支架。

将密封垫圈紧套于弯管出水口。

**注意1:** 使用封水式密封垫圈，室温不应低于摄氏度21°C。

**注意2:** 如所使用的密封垫圈附有内式塑料套，则此垫应斜外放置。

安装弯管于地面上，并用3组螺栓上紧。

小心对准并将座便器向下放，同时将座便器边缘向下压，以使排水口插入弯管中。为了要达到最佳的效果，请在安装时确定座便器是否水平。

小心的将螺丝旋入支架中直到座便器完全固定，左右交替旋紧免座便器偏离中心。安装螺帽。

请勿过度旋紧。
TO CONNECT WATER SUPPLY

* Flexible hose (not provided) are recommended to connect the supply line to the fill valve. If you use a rigid connection(not provided), take care not to apply side forces to the bottom of the fill valve. Be sure the rigid connection must be fit with supply line completely to prevent damage shank by forced connection.

IMPORTANT: Before turning on the supply valve for the first time, follow the steps below to clear sand, debris and rust from the system:

- Make sure water sure water supply is off. Remove valve END by rotating it 1/8 turn counterclockwise.

- While holding a container over the uncapped VALVE to prevent splashing, turn water supply on and off a few times. Leave water supply off.

- Replace END by engaging lugs and rotating 1/8 turn clockwise. Make certain the top is turned to the locked position. Valve may not turn on if top is not fully in the locked position.

- Turn on water supply. Check that water level is at the marked water line.

Install the tank lid and the seat. Use the supplied hardware pack for seat. Periodically check for leaks for several days following the installation.

* 注意：请不要在进水管的底部施加横向压力。

- 关掉水源，以逆时针方向旋转1/8圈，拆除阀帽。

- 用杯子盖好无遮盖的阀门组件以防溅水，然后反覆开关水源数次，最后关掉水源。

- 重新盖上阀顶部，顺时针旋转阀帽1/8圈上好，阀帽必须旋转至对准上锁的位置，否则可能无法打开注水阀。

- 打开水源，检查水位是否达到水位线，

安装水箱盖和盖板。使用附带的盖板安装组件包进行安装。安装后定期检查漏水情况。
**FILL FLOAT WITH BALLAST**

Adjust the float by the cross-shaped thread and sliding it up or down on the float rod until the water level is at the marked water line.

Test flush the toilet.

Check all connections for leakage for several days.

Set the tank cover in place on the tank.

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### TROUBLESHOOTING CHART

<table>
<thead>
<tr>
<th>SYMPTOMS</th>
<th>PROBABLE CAUSES</th>
<th>CORRECTIVE ACTION</th>
</tr>
</thead>
</table>
| 1. Fill valve turns on/off by itself without toilet being flushed. | A. No slack in flapper chain assembly, holding flapper off seat.  
B. Flush valve flapper ball worn, dirty or misaligned with flush valve seat; or seat corroded so flapper will not seal. | A. Adjust flapper chain assembly for proper slack.  
B. Inspect, clean and, if necessary, replace flapper ball and/or seat. |
| 2. Fill valve continues to run, allowing water to enter tank. | A. Foreign particles lodged under the float valve seal (located under fill valve cap).  
B. Fill valve seal (located under float valve cap) may be cracked or split.  
C. Tank water level set above overflow level.  
D. Water leaking past flush ball.  
E. Trip lever binding, holding flush ball open. | A. Shut off water supply; remove fill valve cap assembly by rotating 1/8 turn counterclockwise. Cover uncapped lower valve unit with an inverted cup (holding it to prevent overspray), and turn water on and off a few times. Clean fill valve seal surface (located under float valve cap). Replace fill valve cap assembly by engaging lugs and rotating 1/8 turn clockwise. Turn water on. Install filter in supply line to prevent recurring problems.  
B. Replace seal.  
C. During fill cycle, hold float under water a few seconds to allow it to fill with water ballast. Adjust float by adjust the cross-shaped thread on float rod and sliding float up or down on float rod until water level is at marked water line.  
D. Replace flush ball.  
E. Turn trip lever nut clockwise to loosen until trip lever no longer binds. |
| 3. Incorrect water level height. | A. Valve float cup does not contain enough water to provide required ballast.  
B. Float height incorrect. | A. During fill cycle, hold float under water a few seconds to allow it to fill with water ballast.  
B. Adjust the cross-shaped thread on float rod until water level is at marked water line. |
| 4. Long or noisy tank fill cycle. | A. Plugged valve inlet or supply line. | A. Perform Corrective Action 2.A. |
| 5. Poor flush. | A. Water level is too low.  
B. Trapway or rim holes are obstructed.  
C. Soil pipe or vent is obstructed.  
D. Supply shut-off valve not fully open. | A. Adjust tank water level.  
B. Unclog trapway; clean rim holes.  
C. Clear obstruction from soil pipe or vent.  
D. Open supply shut-off valve. |
| 6. Toilet overflows. | A. Toilet trapway is obstructed.  
B. Soil pipe or vent is obstructed. | A. Use plunger to unclog.  
B. Clear obstruction from soil pipe or vent pipe. |
## 故障处理表

<table>
<thead>
<tr>
<th>现象</th>
<th>原因</th>
<th>处理措施</th>
</tr>
</thead>
</table>
| 1. 未冲水浮球阀已自行开/关 | A. 橡胶盖碰组合调旋过紧，令橡胶盖涂离阀座。  
B. 冲水阀的橡胶盖磨损、脱落或与冲水阀座的位置不配合；或阀座腐蚀后，令橡胶盖不能合起来。 | A. 调节橡胶盖碰组合以达致合适的松缓程度。  
B. 检查清洗及进行清洁，如有需要更换橡胶盖碰及/或阀座。 |
| 2. 浮球阀转不停，水不断溢入水箱 | A. 浮球阀密封圈下面有外来物卡住(在浮球阀座下)。  
B. 浮球阀密封圈(在浮球阀座下)可能已破裂。  
C. 水箱的水位线高度高于溢水线。  
D. 冲水阀球泄漏。  
E. 冲水把手太紧，固定了浮球在开启的位置。 | A. 关掉供水管，以逆时针方向把浮球阀阀组合旋1/8圈即可拆出，用杯子盖好无溢盖的阀门组件(紧盖着以防浮花四溅)，反覆开关水器数次。清洁浮球阀密封圈的表面(在浮球阀座下)。盖上阀门组件，顺时针旋1/8圈上好，打开供水开关。在供水系统上安装过滤装置，可防止问题再次发生。  
B. 更换密封圈。  
C. 在水箱注水时，把浮球按在水中数秒，使其注够水份稳定下来，要调整浮球高度，只需调整浮杆上的十字螺纹，直至水位处于水位线上。  
D. 更换冲水阀球。  
E. 顺时针松开冲水把手的螺母，直至冲水把手松适中。 |
| 3. 水位线高度不正确 | A. 阀门浮杯内装水不足以使其稳定。  
B. 浮球高度不正确。 | A. 在水箱注水时，把浮球按在水中数秒，使其注够水份稳定下来。  
B. 要调整浮球杆高度，只需调整浮球杆上的十字螺纹，直至水位处于水位线上。 |
| 4. 水箱注水时过长或噪音过大 | A. 阀门入水口或供水管堵塞。 | A. 按2A措施处理。 |
| 5. 冲水不灵 | A. 水位低。  
B. 阀座及冲水管或冲水孔堵塞。  
C. 水管或冲水管堵塞。  
D. 供水管止水阀未完全打开。 | A. 调校水箱水位。  
B. 打开冲水阀及清洁喉面孔。  
C. 清除水管或冲水管的堵塞物。  
D. 打开供水管止水阀。 |
| 6. 厕所溢水 | A. 排污管堵塞。  
B. 污水管或通道堵塞。 | A. 用通渠泵清理排污管。  
B. 清除污水管或通道的堵塞物。 |
CONSUMER RESPONSIBILITIES

Clean the outside surfaces of your vitreous china fixture with mild soap and warm water. Wipe the entire surface completely dry with a clean, soft cloth. Many cleaners contain harsh chemicals, such as ammonia, which can damage the finish. Do not use those cleaners.

If you live in a hard water area, make certain that the holes in the toilet rim are kept clean to ensure proper bowl flushing. Toilet bowl cleaners should be used at least once a week. Use a long-handled brush to clean the rim holes, and to clean as far into the trap as possible to prevent mineral deposits from forming.

Most toilet bowl cleaners are not harmful to the vitreous china surface of the toilet bowl. Please follow the bowl cleaner manufacturer’s instructions carefully.

Do not use abrasive cleaners or solvents.

⚠️ WARNING: Risk of property or product damage.
Do not use in-tank cleaners. Products containing chlorine (calcium hypochlorite) can seriously damage fittings in the tank. This damage can cause leakage and property damage.

Kohler Company shall not be responsible or liable for any damage to these tank fittings caused by the use of cleaners containing chlorine (calcium hypochlorite).

⚠️ CAUTION: Don’t use any cement while installing the toilet. Heat expansion of the toilet may damage the feet of the toilet. Kohler will not be responsible for any damage because of using cement.

⚠️ WARNING: Risk of product damage.
Do not throw into the toilet what is easy to block it, such as newspaper, paper pilch, sanitary towel. Do not bump the vitreous china with great force to prevent it from damaging and leaking. Do not use the product in the water below 0°C.

⚠️ CAUTION: Please do not use hard materials (like scouring pad) to clean product surface, especially the product logo.

用户须知

用户责任

用柔软的肥皂和温水清洗表面陶瓷洁具的外表面。用一块清洁软布将整个表面彻底擦干。许多清洁剂中含有较强化学成份，诸如氨，这些物质会损坏釉面。不要使用这类清洁剂。

如果你居住地方的水质是硬性，你必须保持冲水孔清洁，令座便器冲水正常。每星期应最少使用座便器清洁剂清洁一次，用长把手的刷子清洁冲水孔，并尽量伸入排污管洗刷，防止矿物质积聚。

大多数马桶清洁剂对座便器表面是无害的，请认真遵循马桶清洁剂制造商的指示来操作。

请勿使用腐蚀性清洁剂或溶剂。

⚠️ 警告：提防楼宇受损或损坏产品。请勿使用水泥内用清洁剂。含氯（次氯酸钙）的清洁剂会严重破坏水箱配件，从而引起渗漏，或对楼宇结构造成损坏。

科勒公司对此类因使用氨(次氯酸钙)而引致的水箱装置损毁，概不负责。

⚠️ 警告：在安装本座便器时切勿使用任何水泥，因为水泥的热膨胀可能使座便器的脚部挤破或损坏。科勒对所有因为水泥安装而引起的座便器破裂恕不负责。

⚠️ 警告：提防损坏产品。请不要向便器内冲入报纸、纸尿垫、卫生巾等容易堵塞的物品，请不要用重力撞击陶瓷，以防止破损漏水。

不要在0°C以下的水环境中使用。

⚠️ 警告：请勿使用钢丝球等硬质材料擦洗产品表面，特别是产品商标处。