**BEFORE YOU BEGIN**

**A. HOW TO USE THESE INSTRUCTIONS**

- 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.

**A. 怎样使用本说明书**

- 请仔细阅读本说明书。以便熟悉所需工具、材料及安装程序。请遵循相关章节进行安装，以避免由于安装不当而导致不必要的损失。除了有关部门正确的安装方法之外，还务请阅读所有操作及安全说明。
- 本说明书所含一切材料，均以印刷时所有的最新产品为准，科勒中国公司保留随时更改产品特性、包装或供应情况的权利，恕不另行通知。
- 本说明书也包含了有关护理、清洁及保养等重要资料 - 请交用户留存。

**B. NOTES**

- Observe all local plumbing and building codes.
- Urinal flushes efficiently with less than 0.8 gallon of water.
- Stop Valve has a 1/2” NPT inlet supply connection.
- Fixture dimensions are nominal and conform to tolerances by ANSI Standard A112.19.2M.
- Urinal complies with ADA requirement when rim is mounted no higher than 17” from finished floor.

**B. 注意**

- 遵守当地所有给排水及建筑规定；
- 尿池以小于0.8加仑水冲洗；
- 止水阀有1/2” NPT进水连接部分；
- 设备尺寸均属公称尺寸，符合美国国家标准A112.19.2M的允许误差；
- 当所装边缘距完工地面不高于432mm时，小便器即符合美国残疾人法令的要求。

**C. REQUIRED TOOLS AND MATERIALS**

- Open end/adjustable wrenches
- Supply piping and connectors
- Tape measure
- Thread sealant tape
- Basin Wrench
- Screwdriver
- 开口活动扳钳；
- 供水管和管件；
- 卷尺；
- 螺纹密封带；
- 梅花扳钳；
- 螺丝刀。

**C. 所需工具及材料**

**D. ROUGHING-IN**

Turn off cold water supplies.

Install or relocate supply tubing and waste pipe to conform to roughing-in dimensions.

See Fig. #1 for roughing-in dimension requirements.

* Urinal complies with ADA requirement when rim is mounted no higher than 17” from finished floor.

**D. 安装尺寸**

关闭冷水源。

安装或重新安排供水管及出水管，使它们与安装尺寸保持一致。

尺寸要求请参考图1。

* 当所装边缘距完工地面不高于432mm时，小便器即符合美国残疾人法令的要求。
NOTE: Roughing-in dimension requirements for supply tubing as shown. Supply tubing is 22-32mm out of the wall. Otherwise, stop valve can not be installed and adjusted properly.

A. MOUNT URINAL

See Fig. #2
Install hangers per roughing-in illustration. Apply sealant tape to pipe threads and install female collar on waste pipe. Place washer on female collar with bevelled surface facing away from collar.

Install Urinal. Secure urinal to female collar with screws and washers.

CAUTION: Risk of chipping or breaking urinal. Do not overtighten screws.

NOTE: Do not caulk top surface of urinal. Caulk may prevent tank cover from seating properly.

A. 安装小便器

请参阅图2
根据安装尺寸示意图安装挂钩。
在螺纹处缠上密封带，在出水管上安装出水接头。
将垫圈装在出水接头处，有斜面的一面朝外。

安装小便器，螺丝和垫圈将小便器紧固在出水接头上。

警告：小便器有破损和崩裂的危险，不要将螺丝上得过紧。

注意: 不要给小便器顶部表面涂胶。涂胶会导致水箱盖无法盖好。
B. CONNECT SUPPLY

See Fig. #3
Apply sealant tape to pipe thread and install stop valve assembly and tighten connection.

⚠️ NOTE: Stop valve should face left side of tank when tighten.

It is recommended that a temporary rubber or plastic hose is attached to the stop valve, and the water supply line should be flushed clean of dirt and debris.

Plug seal ring into inlet hole of urinal.

Remove the nuts for fixing the bezel and the two clamps.

⚠️ NOTE: While removing the nuts, avoid dropping bezel, which may break urinal.

Take off the protection cap of the sensor window. Put the sensor window into the bezel, fix sensor window with the clamp and the nuts.

⚠️ NOTE: Tighten the nuts slightly to prevent damage sensor window (Do not over tighten the nuts.)

B. 联接供水

请参阅图3
将密封带缠在供水管螺纹处，安装止水阀，拧紧接口。

⚠️ 注意: 拧紧时，止水阀应面对水箱左侧。

建议此时在止水阀上连接一个临时的橡胶或塑料软管，应冲洗供水管道，确保水干净，管道内无沙石、垢物等。

将密封塞嵌入小便器陶瓷件的进水孔中。

旋下固定铰板用的两个螺母，取下两块夹铰片。

⚠️ 注意: 旋下螺母时，防止铰板掉落，损坏小便器。

取下感应窗护盖后，将感应窗放入铰板中，用铰片、螺母固定感应窗。

⚠️ 注意: 旋紧螺母时，不可过紧，防止损坏感应窗。
See Fig. #4
Loose the pipe clamp and adjust the position of plastic pipe and outlet pipe. Do not tighten for the future adjustment. Put the G1/2 washer into the connector of the pipe assy. Connect the pipe assy with the valve assy.

Take off the protection cap from the connector assy.

⚠️ **NOTE:** Do not screw the part between the connector assy and the valve assy. Do not lose the filter assy when taking off the protection cap.

See Fig. #5
Put the valve assy and the pipes into the tank of urinal. Adjust the distance of outlet pipe and plastic pipe. Then make the outlet pipe aim at the sealing washer and make the valve assy aim at the outlet of stop valve. Plug the other end of outlet pipe into the sealing washer and connect the valve assy with the stop valve.

At this time, all the pipes, valve assy and stop valve shall be placed orderly. Tighten the pipe clamp and the nut.

⚠️ **NOTE:** Do not lose the filter assy during the installation. The distance between pipe clamp and the end of outlet pipe shall be more than 20mm.
See Fig. #6
Turn on stop valve. Inspect pipes for leakage in not flushing. Connect the connector of sensor window with the connector of solenoid valve.

Remove the battery box cover and insert alkaline batteries into the battery box. Reinstall the cover of battery box and tighten it with battery box with screws. Connect the connector of battery box with the connector of sensor window.

See the section “Replacing Batteries”.

⚠️ NOTE: Do not lose the screws when removing the cover of battery box. Tighten the screws, otherwise the batteries may be affected with damp.

The state of distance adjustment has been last about 10 minutes after power on. No flushing during this period. Before power on, clear the unwanted objects in front of the sensor window to shortening the sensing distance.

The sensor will begin to work normally after about 10 minutes. If flushing water volume is not enough, reset the flushing time referring to “Flushing Duration Setting” in order to changing the flushing water volume.
C. INSTALL TANK COVER

See Fig. #7
Open tank cover lock package and remove contents.
Place tank cover upside down on a protected surface to prevent damage to tank cover finish.
Place hooks inside tank cover.

NOTE: If necessary, engage the hooks facing opposite the direction illustrated.
Using a 5/8" wrench, assemble and tighten nut, washer and lock nut on both sides of urinal.

⚠️ CAUTION: Risk of chipping or breaking urinal. Do not overtighten screws on urinal.

Put tank cover on the urinal.
Using supplied locking tool, install and tighten screw.
Check that tank cover is properly locked.

C. 安装水箱盖

请参阅图7
打开水箱盖包装，并取出所有物品。
把水箱盖有保护装置的一面倒置，以免损伤水箱盖表面。
把挂钩置于水箱盖内。

注意：如有必要，可与图示相反方向放置挂钩。在小便器两侧，用5/8"扳钳组装并拧紧螺母。

⚠️ 警告：小便器有破损和崩裂的危险。不要将螺丝上得过紧。

把水箱盖置于小便器上。
用所供的锁紧工具扣板片，在小便器的两边同样安装并拧紧螺母、垫圈和螺丝。检查水箱盖是否恰当紧锁。
**USER'S GUIDE**

Don't use this system after 10 minutes power on.

The induction distance will be adjusted and the system will not work during this time.

**WORKING STATUS FLUSHING**

Before power on, clear the unwanted objects in front of the sensor window to shortening the induction distance.

**REPLACING BATTERIES**

When the batteries are nearly exhausted, the indicator will flash every 2 seconds, the sensor stop working until new batteries are changed.

When changing the batteries, open the cover of battery box and insert new batteries.

⚠️ **NOTE:** Pay attention to the pole of batteries and do not use new and old batteries at the same time.

电池的更换

电池耗尽时，电池指示灯将每隔2秒闪烁一次，感应器停止工作，直至更换电池，更换时打开电池盒盖，换上新电池即可。

⚠️ **注意：**更换时注意电池极性，新旧电池不可混用。

**CLEAN THE FILTER ASSY**

If the flushing volume is reduced, the filter assy must be cleaned.

Remove the nut and take out the filter assy. Clean it with a brush and reinstall.

⚠️ **NOTE:** Turn off the stop valve before cleaning.

过滤装置的清洗

初装一段时间或长期使用后，发现出水量明显变小，可清洗阀体中的过滤装置。

旋下螺母，取出滤网，清洗后重新装入即可。

⚠️ **注意：**清洗前，请先关闭止水阀。
FLUSHING DURATION SETTING

If the flushing volume is reduced, the flushing duration can be adjusted.

Power off until the indicator stops flashing. During the first 10 minutes after power on, approach the flushing control stick to the center of the sensor window for about 8 seconds. Remove the flushing control stick after a flushing cycle.

⚠️ NOTE: The inducting distance will be adjusted. Any object shall move from in front of the sensor window.

冲洗时间设定

初次使用或使用过程中，如感觉出水量过小（因水压偏低造成），可以对感应冲洗阀的冲洗时间进行调节。

拔掉电源，待感应指示灯完全停止闪烁后，再接上电源。在接上电源的10分钟内，将配备的专用磁棒紧贴感应窗口中间位置，持续约8秒左右，产品有一次出水过程，移走磁棒，设置成功。

⚠️ 注意：此过程会产生自动调距，因此人体不可久留。

DEODORIZING FLUSHING

The urinal will take a flush automatically when it’s used 3 or 4 times in 2 minutes.

防臭冲洗

当2分钟内连续3-4人以上使用时，小便器自动冲洗一次。

CARE & CLEAN

Keep the sensor window clean. Wipe with soft cloth and mild cleaner.

⚠️ NOTICE:
   a. Do not use dust-removing powder, abrasive powder or cleaner containing oil, acid or alkaline ingredient.
   b. Do not spray air-refresher, disinfect, or other deodorizing, cleaning solvent directly into the sensor window.
   c. Keep wire away from water.
   d. Don’t attack the sensor window.

清洁保养

保持感应窗口清洁，可用蘸有中性清洁剂的软布擦洗。

⚠️ 注意：
   a. 禁止使用去污粉、研磨粉及油类、酸性类、碱性类清洁剂。
   b. 禁止直接对感应窗口喷洒空气清新剂、消毒液或其他除臭、清洁剂有机溶剂。
   c. 避免水直接接触电线接插件。
   d. 勿撬击感应窗口。
### SENSOR SPECIFICATION

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Power Supply</strong></td>
<td>2 piece of AAA sized alkaline batteries</td>
</tr>
<tr>
<td><strong>Power Consumption</strong></td>
<td>The batteries can be used about two years (4000 times a month)</td>
</tr>
<tr>
<td><strong>Induction Distance</strong></td>
<td>Automatic adjustment according to the ambient circumstance</td>
</tr>
<tr>
<td><strong>Detection Duration</strong></td>
<td>About 2 seconds or 5 seconds (automatic adjustment)</td>
</tr>
<tr>
<td><strong>Flushing Mode</strong></td>
<td>Double flushing</td>
</tr>
<tr>
<td><strong>Flushing Water Volume</strong></td>
<td>Average flushing volume is not more than 3 L at pressure 0.18~0.55Mpa</td>
</tr>
<tr>
<td><strong>Deodorization Flushing</strong></td>
<td>One forced flushing will be conducted if the urinal is being used continuously for 2 minutes.</td>
</tr>
<tr>
<td><strong>Starting Pressure</strong></td>
<td>0.05-0.7MPa.</td>
</tr>
<tr>
<td><strong>Operation Temperature</strong></td>
<td>Ambient (water) temperature of 1°C-55°C</td>
</tr>
</tbody>
</table>

Recommended water supply pressure (dynamic pressure at inlet): 0.1-0.55MPa.

### 控制器规格

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>电源</strong></td>
<td>2节7号碱性电池</td>
</tr>
<tr>
<td><strong>电池使用寿命</strong></td>
<td>约两年(每月使用4000次)</td>
</tr>
<tr>
<td><strong>感应距离</strong></td>
<td>视使用环境自动调节</td>
</tr>
<tr>
<td><strong>检测时间</strong></td>
<td>约2秒或5秒(自动调节)</td>
</tr>
<tr>
<td><strong>冲洗方式</strong></td>
<td>两段式冲洗</td>
</tr>
<tr>
<td><strong>冲洗水量</strong></td>
<td>在水压为0.18~0.55Mpa时的平均用水量不大于3L</td>
</tr>
<tr>
<td><strong>防臭冲洗</strong></td>
<td>2分钟不间断连续使用时，强制冲洗一次</td>
</tr>
<tr>
<td><strong>启动水压</strong></td>
<td>0.05-0.7MPa.</td>
</tr>
<tr>
<td><strong>使用温度</strong></td>
<td>环境1°C-55°C(水温1°C-55°C)</td>
</tr>
</tbody>
</table>

推荐供水压力 (进水口流动水压): 0.1-0.55MPa。
**TROUBLESHOOTING**

Make sure to complete the procedures following before asking for repair:

<table>
<thead>
<tr>
<th>SYMPTOMS</th>
<th>PROBABLE CAUSES</th>
<th>CORRECTIVE ACTION</th>
</tr>
</thead>
</table>
| No flushing (indicator lamp fails to work) | 1. No batteries or batteries reversed.  
2. There are other objects being detected.  
3. Dirty sensor window. | 1. Check the batteries.  
2. Remove objects or adjust the induction distance.  
3. Clean the sensor window. |
| Indicator lamp flashing but little or no water when user or object detected | 1. Initial 10 minutes.  
2. Stop Valve is not opened.  
3. Low water pressure.  
2. Turn on the Stop Valve.  
3. Increase water supply pressure.  
4. Clean the filter or remove restrictor. |
| Water does not stop indicator lamp does not flash | The valve is clogged. | Clean filter and cause unit to flush several times. If filter clogs again, turn off stop valve, flush to clean off water supply line. |
| Battery indicator lamp flashing continuously and no water | Batteries are exhausted. | Replace the batteries. |

After the check above, the problem still exist, contact us through Dealer.

请在委托修理前做以下检查：

<table>
<thead>
<tr>
<th>现象</th>
<th>原因</th>
<th>处理方法</th>
</tr>
</thead>
</table>
| 无感应，不冲洗 | 1. 无电池或电池装反  
2. 感应范围内有其它物体一直被感应  
3. 感应窗口较脏 | 1. 检查电池  
2. 清理物体或适当调短感应距离  
3. 清洁窗口 |
| 在感应(感应指示灯闪烁)而无水流出或出水较 | 1. 上电加热状态  
2. 止水阀未完全打开  
3. 水压太低  
4. 过滤装置堵塞 | 1. 等待10分钟  
2. 打开止水阀  
3. 改善供水情况  
4. 清洗过滤装置 |
| 不停水 | 阀体部件内有赃物 | 清洗过滤装置后，使感应器连续感应动作数次，如问题依然存在，请清洗管路。 |
| 电池指示灯连续闪烁而不出水 | 电池耗尽 | 更换新电池 |

如按以上操作仍然未解除故障，请通过销售商与本公司联系。

**CONSUMER RESPONSIBILITIES**

1. Urinal is designed for use with potable water. Avoid water that includes a lot of contaminants or with acid/alkali water and impure water.
2. If you live in a hard water area, make certain that the hole 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.
3. Most toilet bowl cleaners are not harmful to the surface of the urinal. Please follow the bowl cleaner manufacturer’s instructions carefully.
4. Do not use abrasive cleaners for china surface.
5. Do not directly flush the wire connector of sensor with water.
6. Do not make Sensor Window near strong ultraviolet and electromagnetism.
7. Keep the sensor window clean. Do not attack the sensor. The sensor cover can be cleaned by the soft rag (with neutral liquid detergent). Do not use the eradicator, abrasive powder or the oil, acid or alkali liquid detergent. Do not sprit the air freshener, disinfectant or the other kinds of odious smell remove, clean organic liquid to the sensor directly.

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**LIMITED ONE-YEAR WARRANTY**

**Plumbing Fixtures and Fittings Limited One-year Warranty**

Kohler plumbing fixtures and fittings are warranted to be free of manufacturing defects.

This product is warranted for one year from date of purchase. Kohler China will be responsible for any problems caused by manufacturing defects provided with the invoice. Kohler China will, at its election, repair, replace or make appropriate adjustment where Kohler China inspection discloses any such defects occurring in normal usage within one year after purchase.

Implied warranties including that of merchantability and fitness for a particular purpose are expressly limited in duration to the duration of this warranty. Kohler China disclaims any liability for special, incidental or consequential damages. Damages to the product caused by misuse, abuse and installation that is not in accordance with the owner's manual are not covered by this warranty.

To obtain quick warranty service, please contact your dealer, or write to Kohler China. (Original sales receipt must be provided as the proof of purchase.)

Kohler China Investment Company Ltd.
Central Customer Service Center
19/F, Shanghai Square, 138 Huai Hai Road,
Luwan District, Shanghai, PRC
Zip Code: 200021

This is our exclusive written warranty.

**一年有限担保**

陶瓷及浴缸产品及配件担保—一年有限担保

科勒公司担保其陶瓷及浴缸产品及配件在制造工艺上无瑕疵。

本产品自购买之日起即获得本公司一年的质量保证。在质保期内，凭购货发票，科勒公司将免费承担由制造质量引起的任何问题。经检查后，科勒中国有限公司有权决定是修理、更换、还是作适当的调整。

这里所指的担保，包括产品，都已明确地限制在该担保期之内。科勒中国有限公司对其后出现的损坏不负有任何责任。担保也不包括外观损伤，使用不当以及未按说明书安装的损失。

为获得快捷的担保服务，请联系您的销售商，您也可写信给科勒中国有限公司(请出示销售发票原件作为购货凭证)。

科勒(中国)投资有限公司
中央客户服务中心
上海市卢湾区淮海中路138号
上海广场19楼
邮编：200021

这是我们全部的书面担保。
** Color code must be specified when ordering.