


## BEFORE YOU BEGIN

- 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.
  - Carefully inspect the new urinal for damage.
  - Site preparation may require additional tools and hardware.
  - Fixture dimensions are nominal and conform to tolerances established by ASME Standards (A112.19.2-2018).
  - The product complies with GB/T 6952-2015, GB 28377-2019.
-  **CAUTION: Risk of personal injury or product damage.**  
Handle with care. Vitreous china can break or chip if the product is handled carelessly.

## ORDERING INFORMATION

HYGIENE URINAL (0.5L/1L/2.5L).....K-5777ID-ER

## RECOMMENDED TOOLS AND MATERIALS (NOT SUPPLIED)

- Open end/adjustable wrenches
- Tape measure
- Basin wrench
- Pipe wrench
- Square
- Level
- Pliers
- Socket wrench with sockets
- Screw driver
- Seal tape
- Connection wire
- Wire cutter
- Insulation tape
- Bushing
- Drill
- Sealant

No.2 KOHLER ROAD, SANSHUI CENTRAL INDUSTRIAL PARK, LEPING TOWN, SANSHUI DIST.,  
FOSHAN, GUANGDONG, PRC POST CODE: 528137

8# MENGSHAN RD, ECONOMIC DEVELOPMENT ZONE OF HUANTAI, ZIBO,  
SHANDONG, CHINA POST CODE: 256410

NO.1 KOHLER STREET, ECONOMIC DEVELOPMENT ZONE OF FAKU COUNTY, SHENYANG  
LIAONING PROVINCE, PRC POST CODE: 110400

# ROUGHING-IN

Reference Value

Unit:mm

K-5777ID-ER

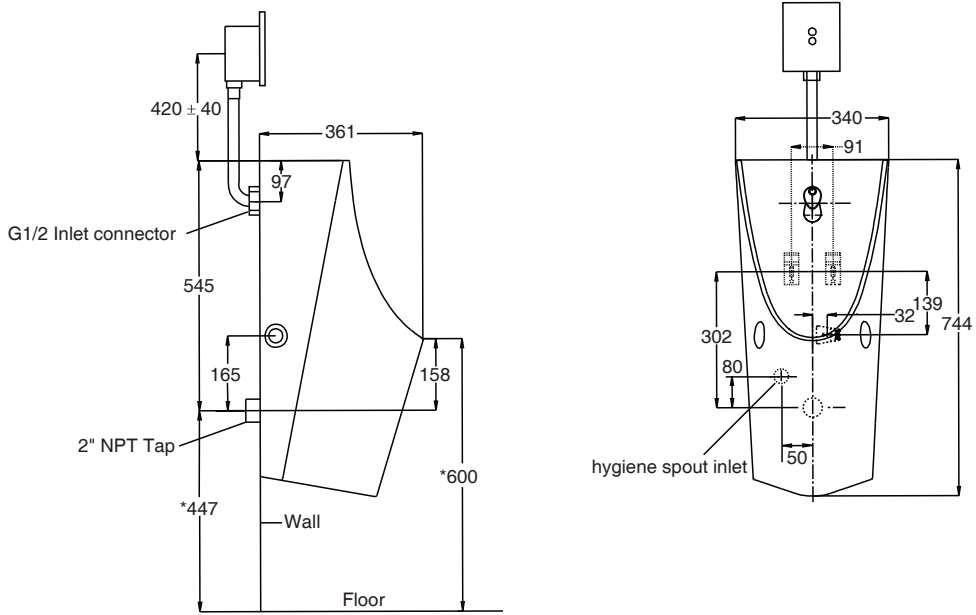


Fig. 1

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

**Notice:** To ensure an effective flush performance, strongly recommended inner diameter of water supply (including water meter, valve, etc.) is no less than 25mm, and supplied water pressure (sensor inlet dynamic pressure) is 0.18MPa ~0.55MPa.

## PREPARE THE SITE

**NOTE:** If a pre-existing waste pipe will be used and will result in an acceptable rim height (refer to the roughing-in dimensions), follow the retrofit installation instructions.

### For Retrofit Installations

- Turn the water supply line off, remove the existing urinal, then cap off the water supply line inside the wall.

### For New Installations

- Install waste pipe as necessary to conform to the roughing-in dimensions.
- Install adequate support framing for the hangers as needed.

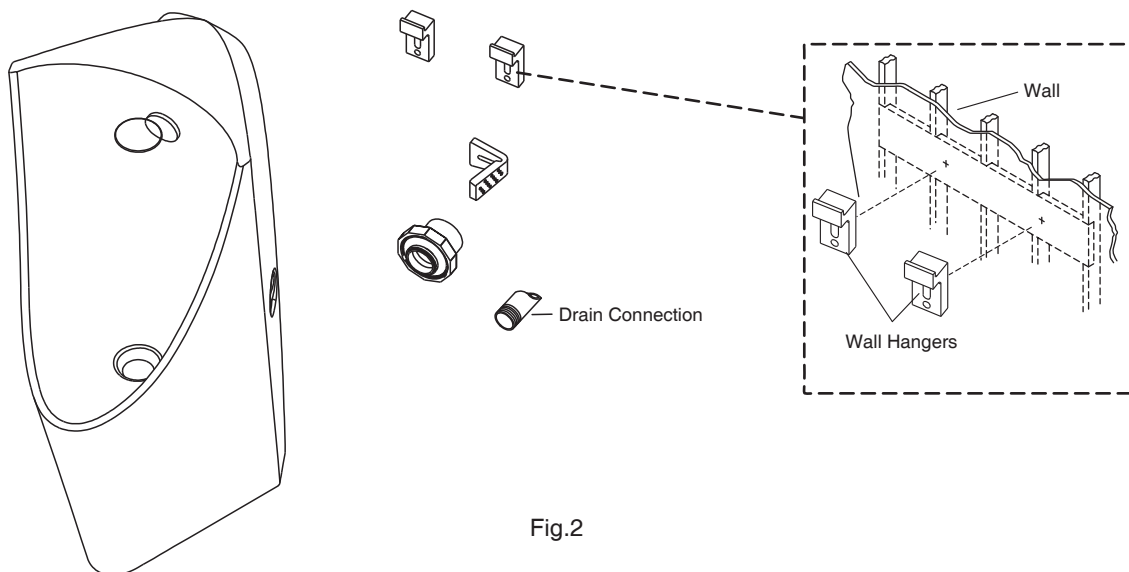


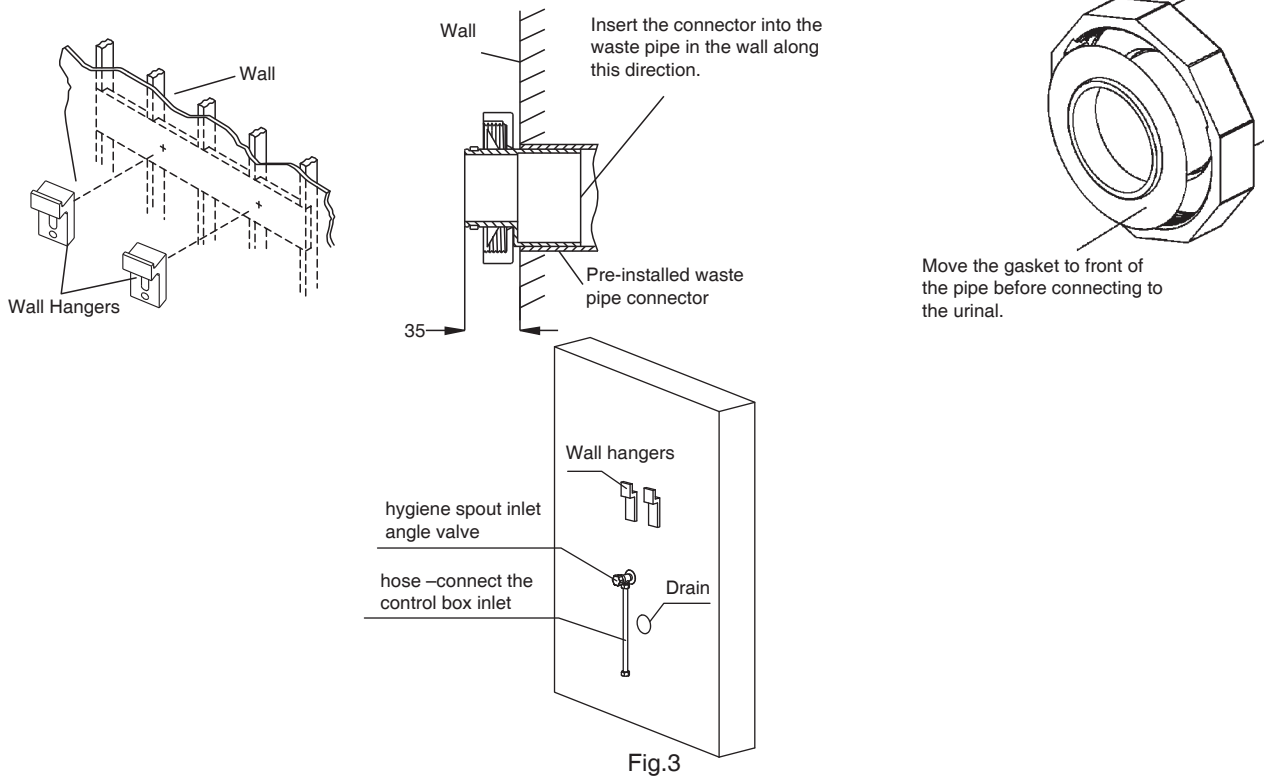
Fig. 2

# INSTALLATION

## A. Install hangers, L-shaped block, waste pipe connector and hygiene spout inlet angle valve.

Drill holes according to the template. Install hangers, L-shaped block, waste pipe connector and hygiene spout inlet angle valve. (Gasket of waste pipe connector shall be soaked in water for 2 seconds to lubricate), install inlet hose ( for connect the control box)

**Note:** the angle valve and inlet hose need to be purchased by the customer

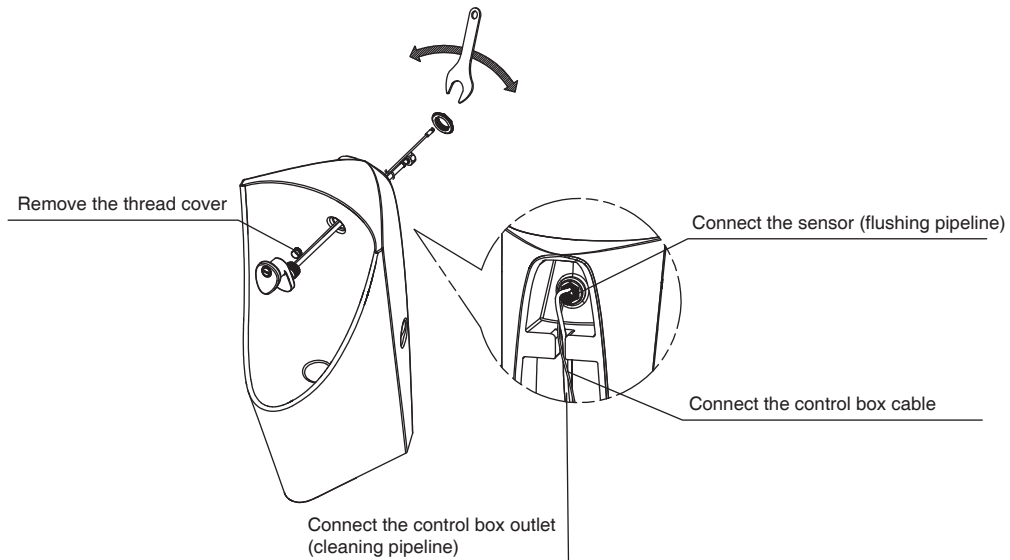


## B. Install the spout assembly and the urinal

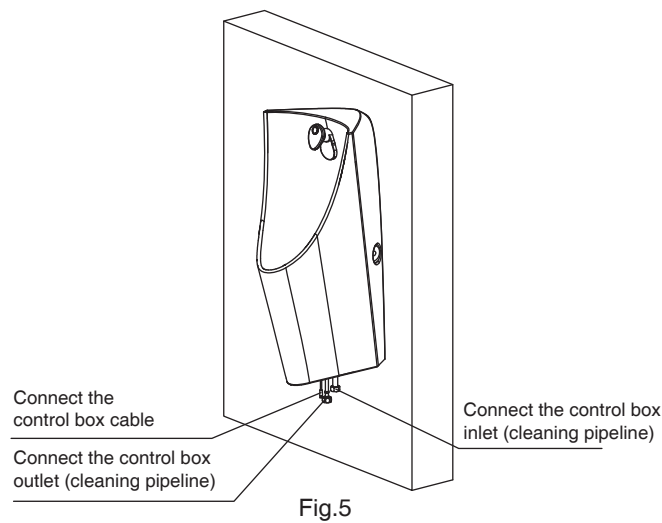
1. Install the spout. Remove the thread cover and install the spout onto the urinal as shown in the figure. Tighten the screws with a wrench.
2. Connect the inlet hose (for flushing pipeline): Install the regulator connector, flow regulator and inlet hose in the correct order.

**Note 1:** The inlet hose needs to be purchased by the customer, with sufficient length and for connect to the sensor. Connect the sensor according to the sensor installation instructions.

**Note 2:** The spout needs to be connected to two pipeline, one for urinal flushing and one for personal cleaning. The self-contained inlet hose on the spout is used for cleaning, this hose is connected to the control box. Another inlet hose to be installed is used for flushing and connected to the sensor.

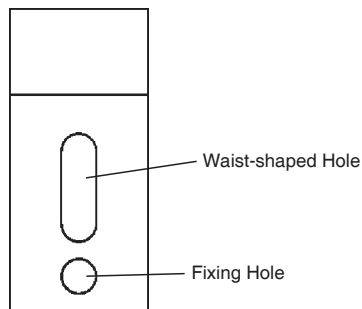


3. Hang the urinal onto the hangers.
4. Pull the bottom of the urinal outwards to make space. Align the big nut with the waste pipe and then tighten.
5. Push the urinal against wall and tighten it with screws.

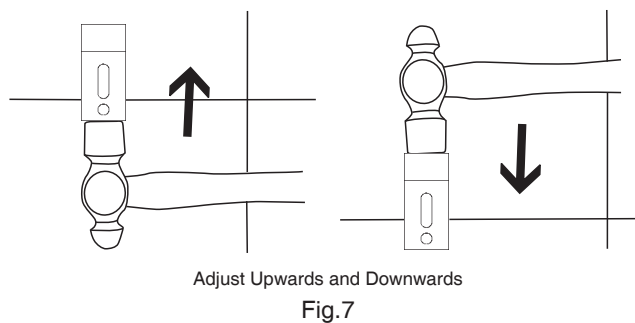


### C. Adjust the hanger

1. As shown in the picture below, firmly press the hanger with the bolt through the waist-shaped hole.



2. As shown in the picture below, if the position of the urinal needs to be adjusted, please take down the urinal and knock the hanger slightly to adjust its position upwards and downwards.

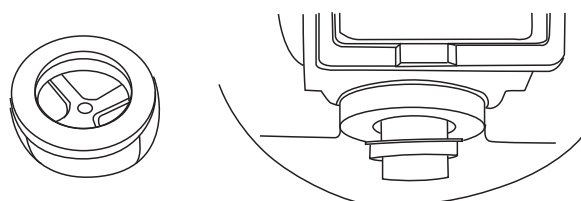


3. After the position of the urinal is decided, completely fix the hanger with the bolt through the fixing holes on the hanger.

### D. Install the drain and the plastic trap

1. Put the washer onto the drain and insert it into the hole.
2. Put the gasket and nut on the bottom.

**NOTE:** Do not over screw the nut in this step, because it is to be screwed tight in the next step after the pipe is installed.



3. Connect the hose with the trap.
4. Screw the trap onto the drain and screw tight.
5. Screw tight the nut of the drain mentioned in step.

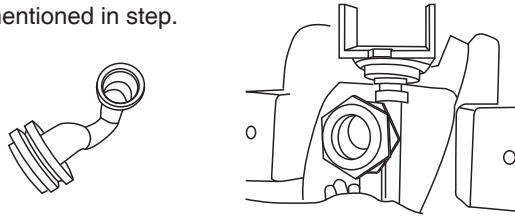


Fig.9

6. Screw on the drain lid.

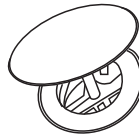


Fig.10

### E. Install the control box assembly

Install the control box assembly as shown below

<ol style="list-style-type: none"> <li>1. Remove the thread cover. Check the accessories in the outlet and inlet;</li> <li>2. Insert a 5# battery into the battery box. Tighten the box and install the O ring. Then insert the box into the square hole in the bottom plate of the holder. Adjust the box up and down by adjusting the position of the O ring.</li> </ol>	<ol style="list-style-type: none"> <li>1. Connect the inlet hose and the outlet hose according to the arrows and check if they are correctly installed;</li> <li>2. Connect and check the cables;</li> <li>3. Adjust the assembly with the two boards. Insert the boards into the slots. Then tighten the assembly.</li> </ol>	<ol style="list-style-type: none"> <li>1. Collect the hoses and cables into the urinal so that it looks tiny;</li> <li>2. Use the urinal normally;</li> <li>3. To replace the battery, loosen the board and take out the battery box.</li> </ol>

### F. Install the Anti-splash Cover assembly 705225ID-0 (To be purchased separately)

Install according to the installation instructions of K-705225ID

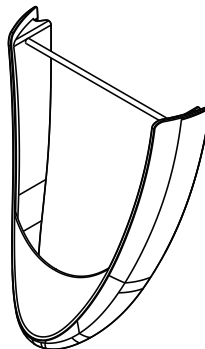


Fig.11


## IMPORTANT CONSUMER INFORMATION

### Consumer responsibilities


If you live in a hard water area, make certain that the holes in the toilet rim are kept clean to ensure proper 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 urinal. 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 cleaners inside the wash basin. Products containing chlorine (calcium hypochlorite) can seriously damage fittings in the urinal. This damage can cause leakage and property damage.

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

 **WARNING:** Never spit phlegm and throw stub or something else into the urinal.

 **WARNING: Risk of product damage.**  
Do not throw into the urinal what is easy to block it, such as newspaper, paper pilch.  
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.

It is recommended to use sensors of KOHLER brand.