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.

ORDERING INFORMATION

MEMOIRS® Classic Toilet .......... S-EB 305mm K-3429T
Includes Elongated Bowl ........... K-4254T
Tank ................................ K-4454T
Seat ............................... K-4653T-**

MEMOIRS® Classic Toilet .......... S-EB 305mm K-3429T-S
Includes Elongated Bowl ........... K-4254T
Tank ................................ K-4454T
Seat ................................ K-4636T-A-**
French Curve Quite-close Seat .... K-4713T-**

MEMOIRS® Stately Toilet .......... S-EB 305mm K-3439T
Includes Elongated Bowl ........... K-4254T
Tank ................................ K-4464T
Seat ............................... K-4653T-**

MEMOIRS® Stately Toilet .......... S-EB 305mm K-3439T-C
Includes Elongated Bowl ........... K-4254T
Tank ................................ K-4464T
French Curve Quite-close Seat .... K-4713T-**

MEMOIRS® Stately Toilet .......... S-EB 305mm K-3439T-S
Includes Elongated Bowl ........... K-4254T
Tank ................................ K-4464T
Seat ................................ K-4636T-A-**

Order Separately:
Toilet Installation Flange .......... 82958  See Fig. #3

ORDERING INFORMATION

订购信息

梅玛经典型座便器 ···· S-EB 305mm K-3429T
含加长型座便器 ···· K-4254T
水箱 ···· K-4454T
座便器盖板 ···· K-4653T-**

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座便器盖板 ···· K-4636T-A-**

营养补充剂：
安装座便器用法兰盘组件 ···· 82958 见图3
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 installation flange
- 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 shut-off valve below the tank, install one before installing the new toilet.

INSTALLATION

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.

NOTES

- Observe all local plumbing and building codes.
- Shut off the water supply.
- Seat post holes are on 140mm (5-1/2") centers.
- 51mm (2") passageway.
- Water depth from the rim 137mm (5-3/8")
- Ensure that the new drain has the correct roughing-in dimension. (See Fig. #1.)
- Carefully inspect the new fixture for any sign of damage.
- For new construction, refer to the dimensions in Fig. #1 and Fig. #4 for locating the shut-off valve.
- Fixture dimensions are nominal and conform to tolerances established by ASME Standards (A112.19.2M).

WARNING: Risk of personal injury or product damage. Handle vitreous china products very carefully. Vitreous china can break and chip if you over tighten bolts and nuts.

Observe all local plumbing and building codes.
Shut off the water supply.
Seat post holes are on 140mm (5-1/2") centers.
51mm (2") passageway.
Water depth from the rim 137mm (5-3/8")
Ensure that the new drain has the correct roughing-in dimension. (See Fig. #1.)
Carefully inspect the new fixture for any sign of damage.
For new construction, refer to the dimensions in Fig. #1 and Fig. #4 for locating the shut-off valve.
Fixture dimensions are nominal and conform to tolerances established by ASME Standards (A112.19.2M).

注意

- 遵守当地所有给排水及建筑规定。
- 先关掉水源。
- 坐便器的中心间距140mm。
- 51mm排污通道。
- 座便器上表面距地面137mm。
- 请确保污水管的坑距尺寸正确。（请参阅图1）。
- 小心检查新的座便器是否有损坏的迹象。
- 若为新安装工程，请参照图1及图4的尺寸指示以找出止水阀。
- 坐便器尺寸为标准值，误差符合美国ASME标准A112.19.2M。

警告：提防身体受伤或产品破裂。小心处理表面陶瓷产品。不可把螺母和螺栓上得过紧，以免产品破损或崩裂。

ROUGHING-IN

尺寸图

INSTALLATION

安装

拆除旧座便器

关掉供水源，给座便器冲水，用海绵吸去座便器内的剩余水份，除去供水管止水阀（如有），移开旧水箱和座便器。
TO INSTALL NEW BOWL

Set the bowl upside down on some padding. Firmly press the toilet gasket onto the bowl outlet.

**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.

If you temporarily plugged the closet flange with a rag, remove the rag at this time and ensure that the drain pipe is clear and free of debris.

Carefully align and lower the bowl over the closet flange and T-bolts. Apply full body weight to the bowl rim to set the seal.

⚠️ **CAUTION:** Risk of external leakage. Do not lift or rock the bowl after placement - a new toilet gasket must be installed if you break the watertight seal.

NOTE: If the new toilet is not installed immediately, temporarily stuff a rag into the closet flange.

Install two new 8mm (5/16") diameter T-bolts 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 203mm (8") above the finished floor line. The supply shut-off valve must be 127mm (5") to the left of the closet flange centerline.

The supply shut-off valve outlet should extend 83mm (3-1/4") from the finished wall.

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![Fig.#2](image1.png)

**Fig.#2 2**

![Fig.#3](image2.png)

**Fig.#3 3**

![Fig.#4](image3.png)

**Fig.#4 4**

![Fig.#5](image4.png)

**Fig.#5 5**

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

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If you temporarily plugged the closet flange with a rag, remove the rag at this time and ensure that the drain pipe is clear and free of debris.

Carefully align and lower the bowl over the closet flange and T-bolts. Apply full body weight to the bowl rim to set the seal.

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**Fig.#3 3**

![Fig.#4](image3.png)

**Fig.#4 4**

![Fig.#5](image4.png)

**Fig.#5 5**

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Install two new 8mm (5/16") diameter T-bolts 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.
Assemble the bolt cap bases, washer, and nuts on the exposed T-bolts. Handtighten the nuts, then tighten them an additional 1/2-turn.

⚠️ CAUTION: Risk of personal injury or product damage. Overtightening may cause breakage or chipping of the vitreous china.

If the T-bolts extend more than 6mm (1/4”) over the top of the nuts, cut off the excess and file the end. Wipe away any residue. Install the bolt cap.

TO INSTALL NEW TANK

Make sure the three tank bolts extend completely through the holes in the gasket. Set the tank onto the bowl, using the tank bolts as a guide. Center the gasket on the inlet of the bowl. Assemble the washer and brass nuts onto the bolts.

Alternately tighten the three brass nuts so the top of the tank and the top of the bowl are both level. Be sure the brass nuts are tight enough to achieve a watertight seal.

⚠️ CAUTION: Risk of personal injury or product damage. Over tightening may cause breakage or chipping of the vitreous china.

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.

* We suggest using soft pipe (not supplied) to connect the supply pipe to the fill valve. If you use rigid pipe (not supplied) connection, please make sure 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:

See Fig. #9a. Make sure water supply is off. Remove valve TOP by lifting arm and rotating top 1/8 turn counterclockwise.

See Fig. #9b. While holding a container over the uncapped VALVE to prevent splashing, turn water supply on and off a few times. Leave water supply off.

See Fig. #9c. Replace TOP 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.

Open the supply shut-off valve and check all connections for leakage. If the connections have been properly assembled, a slight retightening of the nuts should stop any leakage.

If the toilet is leaking between the tank and the bowl, carefully retighten the three brass nuts evenly. Periodically check all the bowl and tank connections for leakage for several days following installation.

Install the toilet seat according to the seat manufacturer’s installation instructions.

FILL FLOAT WITH BALLAST

Hold the float underwater for a few seconds to fill it with water ballast. Adjust the float by sliding it up or down on the float rod until the water level is at the marked water line.

Test flush the toilet.

Periodically check all connections for leaks for several days following installation.

Set the tank cover in place on the tank.

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注水以稳定浮球

把浮球按在水中数秒使其稳定。向上或下调整浮球直至水位达到指示线。

测试冲水情况。

安装后的几天内，应反覆检查所有接驳处有否渗漏。

盖上水箱盖。
<table>
<thead>
<tr>
<th>SYMPTOMS</th>
<th>PROBABLE CAUSES</th>
<th>CORRECTIVE ACTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Float valve turns on/off by itself without toilet being flushed.</td>
<td>A. No slack in flapper chain assembly, holding flapper off seat. &lt;br&gt; B. Flush valve flapper ball worn, dirty or misaligned with flush valve seat; or seat corroded so flapper will not seal. &lt;br&gt; C. Refill tube pushed too far down in overflow pipe.</td>
<td>A. Adjust flapper chain assembly for proper slack. &lt;br&gt; B. Inspect, clean and, if necessary, replace flapper ball and/or seat. &lt;br&gt; C. Attach refill tube to overflow pipe above the water line.</td>
</tr>
<tr>
<td>2. Float valve continues to run, allowing water to enter tank.</td>
<td>A. Foreign particles lodged under the float valve seal (located under float valve cap) &lt;br&gt; B. Float valve seal (located under float valve cap) may be cracked or split. &lt;br&gt; C. Tank water level set above overflow level. &lt;br&gt; D. Water leaking past flush ball.</td>
<td>A. Shut off water supply; remove float 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 float valve seal surface (located under float valve cap). Replace float valve cap assembly by engaging lugs and rotating 1/8 turn clockwise. Turn water on. Install filler in supply line to prevent recurring problems. &lt;br&gt; B. Replace seal. &lt;br&gt; C. During fill cycle, hold float under water a few seconds to allow it to fill with water ballast. Adjust the cross-shaped thread of float rod until water level is at marked water line. &lt;br&gt; D. Replace flush ball. &lt;br&gt; E. Turn trip lever nut clockwise to loosen until trip lever no longer binds</td>
</tr>
<tr>
<td>3. Incorrect water level height.</td>
<td>A. Valve float cup does not contain enough water to provide required ballast. &lt;br&gt; B. Float height incorrect.</td>
<td>A. During fill cycle, hold float under water a few seconds to allow it to fill with water ballast. &lt;br&gt; B. Adjust the cross-shaped thread of float rod until water level is at marked water line.</td>
</tr>
<tr>
<td>4. Long or noisy tank fill cycle.</td>
<td>A. Plugged valve inlet or supply line.</td>
<td>A. Perform Corrective Action 2.A.</td>
</tr>
<tr>
<td>5. Poor flush.</td>
<td>A. Water level is too low. &lt;br&gt; B. Trapway or rim holes are obstructed. &lt;br&gt; C. Soil pipe or vent is obstructed. &lt;br&gt; D. Supply shut-off valve not fully open. &lt;br&gt; E. Low water level in bowl due to refill tube being plugged or out of overflow tube.</td>
<td>A. Adjust water tank level. &lt;br&gt; B. Unclog trapway; clean rim holes. &lt;br&gt; C. Clear obstruction from soil pipe or vent. &lt;br&gt; D. Open supply shut-off valve. &lt;br&gt; E. Clean or straighten refill tube; attach refill tube to overflow tube.</td>
</tr>
<tr>
<td>6. Toilet overflows.</td>
<td>A. Toilet trapway is obstructed. &lt;br&gt; B. Soil pipe or vent is obstructed.</td>
<td>A. Use plunger to unclog. &lt;br&gt; B. Clear obstruction from soil pipe or vent pipe.</td>
</tr>
<tr>
<td>7. Toilet does not activate.</td>
<td>A. Chain is not connected to lift rod or flush valve.</td>
<td>A. Reconnect the chain.</td>
</tr>
</tbody>
</table>
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 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).

---

**IMPORTANT CONSUMER INFORMATION**

**Consumer Responsibilities**

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<table>
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<tr>
<th>Model</th>
<th>Spec</th>
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<th>Tank</th>
<th>Seat</th>
<th>Color Code</th>
</tr>
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<tbody>
<tr>
<td>K-3429T</td>
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<td></td>
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</tr>
</tbody>
</table>

**Color code must be specified when ordering.**

- **CP-Polished Chrome** -抛光铬
- **AF-French Gold** -法金表面
- **BN-Brushed Nickel** -拉丝镍
- **BV-Brushed Bronze** -拉丝铜
- **SN-Polished Nickel** -抛光镍

**订购时请说明颜色编号**

MEMOIRS
SERVICE PARTS PAGE

VITREOUS CHINA SIPHON TWO-PIECE TOILET
S-EB 305mm K-3429T/K-3429T-C
S-EB 305mm K-3439T/K-3439T-C
S-EB 305mm K-3429T-S/S-EB 305mm K-3439T-S

**-8-**