# Installation and Care Guide

Freestanding Bath with Airjets

Save These Instructions Conserver ces instructions Guarde estas instrucciones

Retain serial number for reference: Conserver le numéro de série pour référence: Guarde el número de serie para referencia:

Français, page "Français-1" Español, página "Español-1"



# Installation Instructions



WARNING: When using electrical products, basic precautions should always be followed, including the following:



**DANGER:** Risk of electric shock. Connect only to a circuit protected by a Ground-Fault Circuit-Interrupter (GFCI)\*.

Install to permit access for servicing.

A pressure wire connector marked "Earth/Ground" is provided within the wiring compartment. To reduce the risk of electric shock, connect this connector to the grounding terminal of your electric service or supply panel with copper wire equivalent in size to the circuit conductor supplying this equipment.

A pressure wire connector is provided on the exterior of the pump or control within this unit to permit connection of a bonding conductor between this unit and all the other exposed metal in the vicinity, as needed to comply with local requirements.

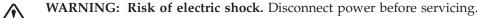
**Grounding is required.** The unit should be installed by a qualified service representative, and grounded.



**WARNING: Risk of injury or property damage.** Please read all instructions thoroughly before beginning installation, including the following requirements.



WARNING: Risk of electric shock. A qualified electrician should make all electrical connections.



NOTICE: Follow all local plumbing and electrical codes. In Canada, install this unit in accordance with the Canadian Electrical Code, Part 1.

\*Outside North America, this device may be known as a Residual Current Device (RCD).

#### **Product Information**

#### **Electrical Requirements**

The installation must have a Class A Ground-Fault Circuit-Interrupter (GFCI)\*. The GFCI protects against line-to-ground shock hazard. Use a 120 V, 15 A, 60 Hz dedicated service for the bath.

If the blower supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

**NOTICE:** For -G2M Music Models: This installation requires installation of an electrical outlet within 24" (610 mm) of the amplifier location. Refer to the amplifier installation instructions.

\*Outside North America, this device may be known as a Residual Current Device (RCD).

#### **Product Notices**

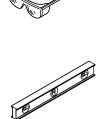
**NOTICE:** Keep the area around the blower clean and free of debris. Ensure that the area around the blower is free of sawdust, insulation, dirt, and other small loose debris. Such material can block the blower air ducts and reduce the air flow through the blower.

**NOTICE:** This product contains an automatic water purge mode that turns the blower on for 2 minutes about 30 minutes after the unit is turned off and drained.

#### **Features**

Factory-installed components include a blower motor with power supply cord, check valve (some models), air piping, and user keypad. -G2M models also include transducers, an amplifier, and a power supply cord. Other than electrical wiring and plumbing, no assembly is needed.

#### **Tools and Materials**





Construction Adhesive





100% Silicone Sealant



- Drop Cloth
- Shims
- 2x4
- Wood Blocks
- Gloves

#### **Before You Begin**

**NOTICE:** Adequate floor support must be provided. Note the **model number** on the components end of the bath, then visit the product page at www.kohler.com for additional information.

**NOTICE:** Do not lift the bath by the piping or blower, or use the piping or blower for structural support of the bath. To avoid damage to the bath, lift by the rim at the sides of the bath.

**NOTICE:** Before installing a rim-mount bath faucet, refer to the specification sheet on the bath product page at www.kohler.com.

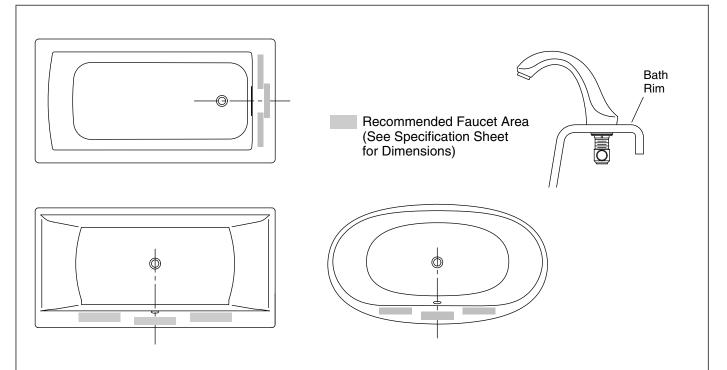
**NOTICE:** For remote blower installations, refer to the installation instructions included with the remote blower installation kit K-1446 before proceeding.

**NOTICE:** For -G2M Music Models: Refer to the installation instructions included with the amplifier for wiring and installation details. Position the amplifier anywhere within the shroud (not recommended) or in a remote location. If installed within the shroud, the amplifier will need to remain plugged into the electrical outlet at all times.

**NOTICE:** For -G2M Music Models: This installation requires installation of an electrical outlet within 24" (610 mm) of the amplifier location. Refer to the amplifier installation instructions.

- □ Observe all local plumbing and building codes.
- □ Unpack and inspect the bath and components for damage. Return the bath and components to the carton until installation.
- □ To simplify future maintenance, make sure all plumbing and control board connections around the bath are easily accessible.
- □ Use conduit to route electrical wires from the circuit breaker.
- □ Carefully plan moving the bath into the installation area. This bath will not easily fit through doorways.
- □ Two people are needed to install this product.
- □ Install the bath to an adequately supported, level finished floor.
- □ This bath is designed for freestanding installation only.
- □ If installing a rim-mount faucet, make sure there is no interference with the drain overflow before drilling any holes. Consult local and national codes for minimum air gap requirements if installing a spout on the rim. Refer to the faucet specification sheet.

Before You Begin (cont.)					
□ Illustrations shown may not look like your actual product but they still apply to this installation. □ This bath conforms to CSA B45.5/IAPMO Z124. All dimensions are nominal.					



#### 1. Prepare the Rim-Mount Faucet (Optional)

**NOTICE:** Before installing a rim-mount bath faucet, refer to the specification sheet on the bath product page at www.kohler.com for faucet area dimensions for your model.

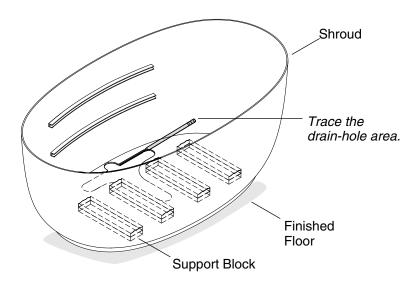
**NOTICE:** To accommodate the bath shroud, use flexible connections to attach the water supplies to a rim-mount faucet.

**NOTICE:** For rim-mount faucet installations, route the water supply lines high enough to permit access for making the final connections from above the shroud.

- □ Refer to the specification sheet on the bath product page to determine the recommended faucet area and drain model for your bath.
- □ Refer to the installation instructions packed with the faucet to determine faucet hole size.
- □ Locate the faucet in the desired location on the bath rim. Make sure the faucet will not interfere with the drain and overflow. Make sure the faucet trim fits on the bath deck without overhanging.
- □ Use a pencil to mark the faucet centerlines for drilling.
- □ Refer to the valve installation instructions for the correct valve hole size.
- □ Carefully drill the faucet holes.

**IMPORTANT!** Do not install plywood or other faucet reinforcement under the rim of this bath. Any such reinforcement may prevent the bath from properly seating into the shroud.

□ Install the valve according to the installation instructions included with the valve. **Do not** install the faucet trim until instructed to.



#### 2. Prepare the Site

**NOTICE:** Measure your actual product for site preparation. Note the **model number** located on the components end of the bath, then visit the product page at www.kohler.com for additional information.

NOTICE: Remote blower installation kit K-1446 is available for relocating the blower.

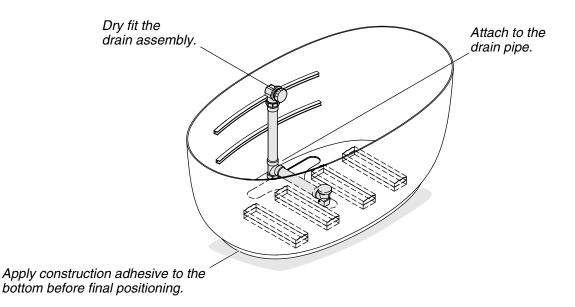
**NOTICE:** Do not attempt to remove the hardened casting material covering the wooden support blocks. The casting material is required to properly position and install the bath.

**IMPORTANT!** To ensure a successful installation, install the bath on a level finished floor.

**IMPORTANT!** Make sure the subfloor offers adequate support for the bath.

**NOTE:** For remote blower installations, refer to the installation instructions included with the remote blower installation kit before proceeding.

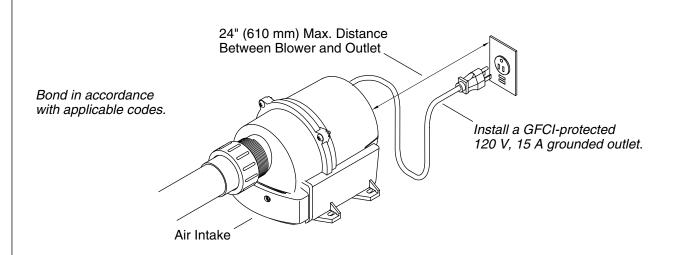
- □ Remove and discard the thin plastic film covering the support blocks.
- □ Temporarily position the bath and shroud in the installation location.
- □ Verify that the **bath** is level. Shim under the shroud if necessary, and secure the shims to the floor.
- □ Carefully lift and remove the bath without moving or shifting the shroud.
- □ Use the drain area cut-out in the shroud to trace the drain-hole area on the floor.
- □ Remove the shroud and set it out of the installation area.
- □ Refer to the bath specification sheet on the bath product page at www.kohler.com to determine any drain clearance requirements, and cut adequate floor clearance as needed.
- □ Refer to the specification sheet on the bath product page at www.kohler.com for drain height details. Position and install a standard PVC or brass bath drain pipe to the correct height.



#### 3. Prepare the Bath

**NOTICE:** Refer to the drain instructions to dry fit the drain to the bath. **Do not cement and complete the drain installation until instructed to do so.** 

- □ Dry fit the drain assembly to the bath. Refer to the drain instructions. **Do not apply sealant or cement** to the drain components at this time.
- □ Loosen the drain and overflow connections from the bath, and remove the drain assembly from the bath.
- □ Dry fit the drain assembly to the drain pipe, which has already been cut to the correct height.
- □ Temporarily position the shroud in place over the drain assembly.
- □ With help, temporarily lift the bath into place in the shroud. Make sure the bath rim is completely seated over the shroud to engage the alignment guides.
- □ Verify that the drain and overflow connections line up properly with the drain and overflow holes on the bath. Measure and record any adjustments needed to the drain or overflow tube lengths.
- □ Remove the bath and shroud, leaving the drain and overflow assembly attached to the drain pipe.
- □ Adjust the length of the drain tubes as needed to ensure drain alignment with the drain and overflow holes in the bath.
- □ Repeat these drain fit steps until the drain and overflow connections line up with the drain and overflow holes in the bath.
- □ Cement and assemble the drain and overflow components. Connect the drain tee to the drain pipe.
- □ Apply silicone sealant to both sides of the drain and overflow gaskets.
- □ Apply slow-drying construction adhesive to the bottom of the shroud.
- □ Carefully position the shroud over the drain, aligning the hole with the traced mark on the floor.



#### 4. Install the Electrical Outlet



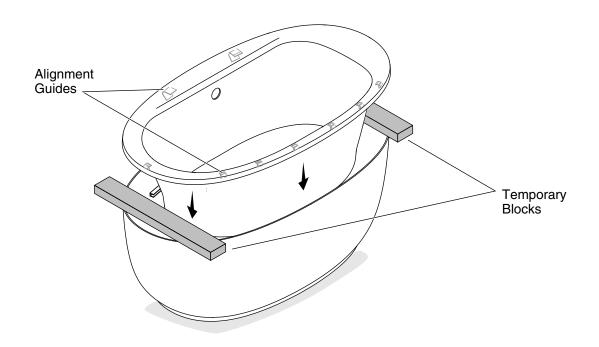
**WARNING: Risk of electric shock.** Make sure the power has been disconnected before performing the following procedures.



**WARNING:** Risk of electric shock. Connect the blower motor to a properly grounded, grounding-type receptacle protected by a Ground-Fault Circuit-Interrupter (GFCI) or Residual Current Device (RCD). Do not remove the grounding pin from the plug. Do not use a grounding adapter.

**NOTICE:** The blower motor is equipped with a cord and plug. A qualified electrician must install a GFCI-or RCD-protected, 120 V, 15 A, grounded outlet for the blower. No other load should be on this circuit.

- □ Install an electrical outlet inside the shroud, at least 1-1/2" (38 mm) above the subfloor, and within reach of the 24" (610 mm) power cord.
- □ **For -G2M Music Models:** Refer to the installation instructions included with the amplifier for wiring and installation details. Position the amplifier anywhere within the shroud (not recommended) or in a remote location. If installed within the shroud, the amplifier will need to remain plugged into the electrical outlet at all times.



#### 5. Install the Bath

**NOTICE:** Do not lift the bath by the piping or blower, or use the piping or blower for structural support of the bath. To avoid damage to the bath, lift by the rim at the sides of the bath.

- □ To provide access for securing the connections, temporarily position block spacers on opposing ends between the shroud and the bath rim. Position the blocks to avoid damaging the alignment guides located under the bath rim.
- □ With help, carefully lift the bath into place over the shroud and onto the block spacers.
- □ **For -G2M Music Models:** Refer to the installation instructions included with the amplifier for wiring and installation details, and make the final electrical connections.
- □ Secure all valve connections and fittings.
- □ **For USA and Mexico:** Plug the blower power cord into the electrical outlet installed inside the shroud.
- □ Carefully remove the blocks and make sure the bath rim engages the top of the shroud on all sides. Ensure **all** alignment guides are inside the shroud; there should be no gap between the bath and the shroud.
- □ Install the drain flange and overflow cover according to the drain instructions.
- □ Install the faucet trim according to the trim instructions.
- □ Close the bath drain. Fill the bath to the overflow, and check for leaks.
- □ If desired, apply a thin, continuous bead of clear or color-matched silicone sealant to the seam between the bath and the finished floor.

#### Test Run the Bath

- $\hfill\Box$  Check all electrical connections and make sure the electrical power to the bath is on.
- □ Fill the bath to a level at least 4" (102 mm) above the top of the highest airjet.
- □ Operate the bath for 5 minutes and test the airjets.
- □ For additional information on bath operation, see the "Operating Instructions" section.

# Important Safety Instructions READ AND FOLLOW ALL INSTRUCTIONS SAVE THESE INSTRUCTIONS

INSTRUCTIONS PERTAINING TO A RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS



WARNING: When using electrical products, basic precautions should always be followed, including the following:



**DANGER:** Risk of accidental injury or drowning. To reduce the risk of injury, do not permit children to use this unit unless they are closely supervised at all times.



**WARNING:** Risk of personal injury. To avoid injury, exercise care when entering or exiting the bath.



**WARNING:** Risk of electric shock. Do not permit electric appliances (such as a hair dryer, lamp, telephone, radio, or television) within 5' (1.5 m) of this bath.



WARNING: The use of alcohol, drugs, or medication can greatly increase the risk of fatal hyperthermia. Prolonged immersion in hot water may induce hyperthermia. Hyperthermia occurs when the internal temperature of the body reaches a level several degrees above the normal body temperature of 98.6°F (37°C). The symptoms of hyperthermia include an increase in the internal temperature of the body, dizziness, lethargy, drowsiness, and fainting. The effects of hyperthermia include: (a) failure to perceive heat, (b) failure to recognize the need to exit the bath, (c) unawareness of impending hazard, (d) fetal damage in pregnant women, (e) physical inability to exit the bath, and (f) unconsciousness resulting in the danger of drowning.



**WARNING: Risk of fetal injury.** Pregnant or possibly pregnant women should consult a physician before using the bath.



**WARNING:** Risk of hyperthermia or drowning. Do not use the bath immediately following strenuous exercise.



**WARNING:** Risk of hyperthermia or drowning. Water temperature in excess of 100°F (38°C) may cause injury. Test and adjust the water temperature before use.

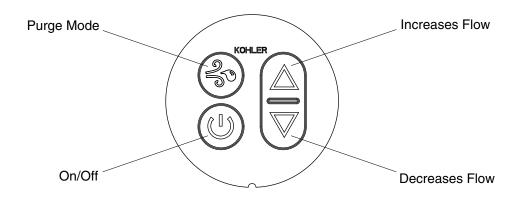


WARNING: Risk of personal injury. Never drop or insert any object into any opening.

Use this bath only for its intended purpose as described in this guide. Do not use attachments not recommended by Kohler Co.

The bath must be connected only to a supply circuit that is protected by a Ground-Fault Circuit-Interrupter (GFCI)\*. Such a GFCI should be provided by the installer and should be tested on a routine basis. To test the GFCI, press the test button. The GFCI should interrupt power. Press the reset button. Power should be restored. If the GFCI fails to operate in this manner, the GFCI is defective. If the GFCI interrupts power to the bath without the test button being pressed, a ground current is flowing, indicating the possibility of an electric shock. Do not use this bath. Disconnect the bath and have the problem corrected by a qualified service representative before using.

\*Outside North America, this device may be known as a Residual Current Device (RCD).



#### **Operating Instructions**

**IMPORTANT!** This product contains an automatic water purge mode that turns the blower on for 2 minutes approximately 30 minutes after the unit is turned off and drained.

**NOTE:** The water temperature in the bath should never exceed 104°F (40°C).

- □ Close the drain, then fill the bath at least 4" (102 mm) above the top of the highest airjet.
- □ Use your hand to test the water temperature for comfort and safety, then carefully enter the bath.
- □ Press the [On/Off] icon to turn the blower on at medium speed.
- □ Press the [Up] or [Down] arrow icons to increase or decrease the air flow.

**NOTE:** The blower will turn off automatically following 20 minutes of operation, and can be immediately restarted if desired.

- □ Press the [On/Off] icon a second time to turn off the blower.
- □ Carefully exit and drain the bath.
- □ Press the [Purge Mode] icon to blow remaining water from the air channels. The blower will turn on for 2 minutes and then turn off automatically.

**NOTE:** About 30 minutes after the blower motor stops, a 2 minute purge mode will automatically start.

NOTE: If the bath does not function properly, refer to the "Troubleshooting" section.

#### **Care and Cleaning**

- □ **Do not use powdered cleaners unless the cleaner is fully dissolved in water.** Solid substances could block the airjets.
- □ **Do not use full strength bleach or ammonia cleaning solutions.** Chemically active cleaning solutions can damage the bath surface.
- □ **Do not use abrasive cleansers or solvents on acrylic surfaces.** Abrasive cleaners and solvents can damage the bath surface.
- □ Wipe out your acrylic bath with a soft cloth after each use.
- □ Avoid detergents, disinfectants, or cleaning products in aerosol cans.

**NOTE:** To restore dull or scratched units: Apply white automotive polishing compound with a clean rag. Rub scratches and dull areas vigorously. Wipe off residue. Follow with a coat of white automotive paste wax. Do not wax areas where you walk or stand.

#### Care and Cleaning (cont.)

#### **Cleaning Your User Keypad and Remote Control**

□ Use a soft cloth to wipe the keypad and remote control after each use. If the surface becomes dirty, use a non-abrasive soap and warm water to clean.

#### **Maintaining the Airjets**

- □ If cleaning the airjets is required due to hard water deposits, use a small between-the-teeth dental brush and white vinegar. Dip the brush in the vinegar, brush the hole, rinse the brush in clean water, and then use the wet rinsed brush to rinse the hole.
- □ Fill the bath with water to the top row of airjets. Drain the bath and press the purge button.

For detailed cleaning information and products to consider, visit www.kohler.com/clean. To order Care & Cleaning information, call 1-800-456-4537.

#### **Troubleshooting**

NOTICE: This section is for general aid only. A Kohler Co. Authorized Service Representative or qualified electrician should correct any electrical problems. For warranty service, call 1-800-4KOHLER from within the USA and Canada, or 001-800-456-4537 from within Mexico.

For service parts information, visit your product page at www.kohler.com/serviceparts.

#### **Bath With Airjets System**

Symptoms		Probable Causes		Re	Recommended Action	
1.	Blower turns on by itself after the bath has been drained.	A.	Normal operation. Automatic purge mode is working as designed.	A.	No action is required. Automatic purge mode runs for 2 minutes 30 minutes after the bath is drained.	
2.	Blower turns off by itself after running for 2 minutes.	A.	The Purge Mode icon was pressed instead of the On/Off icon.	A.	Press the On/Off icon on the keypad. See the airbath operating instructions section.	
3.	Blower motor will not start.	A.	Power cord from blower motor is loose, disconnected, or damaged.	A.	Check wiring for proper connections.	
		В.	User keypad cable loose or damaged.	В.	Check wire connections. If necessary, replace user keypad cable.	
		C.	User keypad does not work.	C.	Replace user keypad.	
		D.	Blower motor does not work.	D.	Replace the blower motor.	
4.	Blower motor stops running and will not immediately restart.	A.	Blower motor overheated and protection device activated.	A.	Check for blockage at blower air intake. Remove blockage and allow motor to cool.	
5.	but not all airjets are working.	A.	Blower motor speed is too low.	A.	Increase speed.	
		В.	Blower motor inlet is blocked.	B.	Clean blower motor inlet.	
		C.	Blower motor does not work.	C.	Replace the blower motor.	
		D.	Blower motor discharge is blocked.	D.	Clear blockage.	
		Е.	Check valve (some models) does not work.	E.	Replace the check valve.	
		F.	Airjets are clogged.	F.	Use a small between-the-teeth dental brush and white vinegar. Dip the brush in the vinegar, brush the hole, rinse the brush in clean water, and then use the wet rinsed brush to rinse the hole.	

Tre	oubleshooting (cont.)			
Syı	mptoms	Probable Causes	Recommended Action	
6.	Blower motor runs but no air bubbles are observed.	A. Blower motor inlet is blocked.	A. Clean blower motor inlet.	
		B. Airjets are clogged.	<b>B.</b> Use a small between-the-teeth dental brush and white vinegar. Dip the brush in the vinegar, brush the hole, rinse the brush in clean water, and then use the wet rinsed brush to rinse the hole.	
		C. Check valve (some models) does not work.	C. Replace the check valve.	
		<b>D.</b> Blower motor does not work.	<b>D.</b> Replace the blower motor.	
7.	Blower motor operates, air bubbles are observed, but speed feature does not work.	<b>A.</b> Blower motor inlet is blocked.	A. Clean blower motor inlet.	
		B. Loose, disconnected, or damaged wiring harness.	<b>B.</b> Check wiring for proper connections. Replace the wiring harness if necessary.	
		C. User keypad does not work.	C. Replace the user keypad.	
		D. Blower motor does not work.	D. Replace the blower motor.	
8.	Blower motor does not turn off when the On/Off button is pressed.	A. User keypad does not work.	A. Replace the user keypad.	
		<b>B.</b> Loose, disconnected, or damaged wiring harness.	<b>B.</b> Check wiring for proper connections. Replace the wiring harness if necessary.	
		C. Control does not work.	C. Replace the control.	
9.	Purge mode does not work.	A. User keypad does not work.	A. Replace the user keypad.	
		B. Control does not work.	<b>B.</b> Replace the control.	
10.	Bath does not purge automatically.	A. Blower does not work.	<b>A.</b> Replace the blower.	

#### Warranty

#### ONE-YEAR LIMITED WARRANTY

KOHLER plumbing products are warranted to be free of defects in material and workmanship for one year from date of installation.

Kohler Co. will, at its election, repair, replace or make appropriate adjustment where Kohler Co. inspection discloses any such defects occurring in normal usage within one (1) year after installation. Kohler Co. is not responsible for removal or installation costs. **Use of in-tank toilet cleaners will void the warranty.** 

To obtain warranty service contact Kohler Co. either through your Dealer, Plumbing Contractor, Home Center or E-tailer, or by writing Kohler Co., Attn.: Customer Care Center, 444 Highland Drive, Kohler, WI 53044, USA, or by calling 1-800-4-KOHLER (1-800-456-4537) from within the USA and Canada, and 001-800-456-4537 from within Mexico, or visit www.kohler.com within the USA, www.ca.kohler.com from within Canada, or www.mx.kohler.com in Mexico.

IMPLIED WARRANTIES INCLUDING THAT OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY. KOHLER CO. AND/OR SELLER DISCLAIM ANY LIABILITY FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states/provinces do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of special, incidental or consequential damages, so these limitations and exclusions may not apply to you. This warranty gives you specific legal rights. You may also have other rights which vary from state/province to state/province.

This is Kohler Co.'s exclusive written warranty.

#### Warranty

#### For Mexico

KOHLER CO.

It is recommended that at the time of purchase, you verify that all accessories and components are complete in this package.

This Kohler product is warranted to be free of defects in material and workmanship for one (1) year from the date of purchase as shown on the invoice or receipt.

- 1. Kohler Co. will only service its commercialized products through its authorized distributors.
- 2. To obtain warranty service, please present the invoice and corresponding warranty.
- 3. Through its authorized distributors, Kohler Co. promises to repair the defective product or provide a new replacement or an equivalent model (in those cases that the model has been discontinued) when the product is beyond repair, without any charge to the consumer.
- 4. The time of repair will not exceed six (6) weeks commencing on the date the product is received.
- 5. It is recommended that the consumer save the invoice or receipt as additional protection, as it may substitute the warranty in the case that there is a discrepancy in the validity of the warranty.

#### **EXCEPTIONS AND RESTRICTIONS**

The Warranty will not be valid in the following cases:

- 1. When the product is not operated in accordance with the instructions concerning use and operation set forth in the owner's manual or installation instructions, and when the recommendations and warnings included are not observed.
- 2. When the product has been modified or dismantled partially or totally; or has been used in a negligent fashion and as a consequence has suffered damages attributable to the consumer, individual, or hardware not authorized by Kohler Co.
- 3. This warranty does not cover the damages as a result of disaster such as fire or acts of God, including flooding, earthquake, or electric storms, etc. To obtain a list of distributors in your area where you can exercise your rights under this warranty, please call 001-800-456-4537.

KOHLER CO., KOHLER, WI 53044 U.S.A.

#### **IMPORTER:**

COMERCIALIZADORA INTERCERAMIC, S.A. DE C.V.

AV. CARLOS PACHECO NO. 7200, COL. MADERA 65

CHIHUAHUA, CHIH., MEXICO C.P. 31060

R.F.C. CIN141022IE9

TEL: 52 (614) 429-11-11

#### **IMPORTER:**

GAMA MATERIALES Y ACEROS, S.A. DE C.V.

AVE LOS ANGELES NO. 1800

COL VALLE DEL NOGALAR, SAN NICOLAS DE LOS GARZA

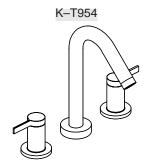
N.L. MEXICO

R.F.C. GMA901220U11

TEL: 81-1160-5500

# Installation Guide

#### Bath Fill Trim



M product numbers are for Mexico (i.e. K-12345M) Los números de productos seguidos de M corresponden a México (Ej. K-12345M) Français, page" Français-1" Español, página" Español-1"



1009676-2-B

#### **Tools and Materials**



Adjustable Wrench



Phillips Screwdriver



Hex Wrench

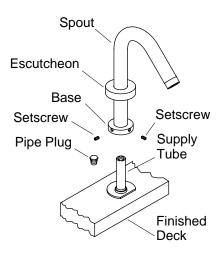
# Plus: • Rags

#### Thank You For Choosing Kohler Company

We appreciate your commitment to Kohler quality. Please take a few minutes to review this manual before you start installation. If you encounter any installation or performance problems, please don't hesitate to contact us. Our phone numbers and website are listed on the back cover. Thanks again for choosing Kohler Company.

#### **Before You Begin**

- □ The valve is sold separately. Please read the instructions packed with the valve for installation procedures.
- □ Please read all instructions before you begin.
- □ Shut off the main water supply.
- □ Observe all local plumbing and building codes.
- □ Complete the finished deck material before installing.
- □ Before installation, unpack the new faucet trim and inspect it for damage. Return it to the carton until installation.
- □ Kohler Co. reserves the right to make revisions in the design of faucets without notice, as specified in the Price Book.



#### 1. Install the Spout

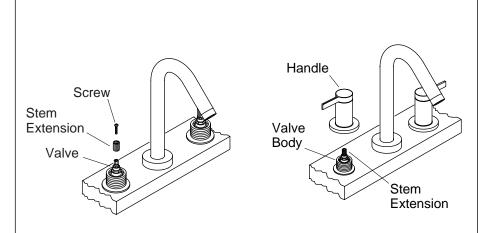


**CAUTION: Risk of personal injury.** Lines may be pressurized. Do not lean over the pipe plug when turning or removing the plug.

**IMPORTANT!** Keep the spout supply tube clean above the finished deck to avoid damage to the O-ring seal.

- □ Remove the plaster guards.
- □ Remove the pipe plug from the supply stem, using a rag to prevent spray as the plug is removed.
- $\hfill \Box$  Back the setscrews off at the base of the spout until they are clear of the supply tube.
- □ Position the spout on the supply tube, and carefully press down until the spout contacts the finished deck.
- □ Align the spout as desired, and tighten the setscrews.
- □ Slide the escutcheon down the spout until it is flush with the finished deck.

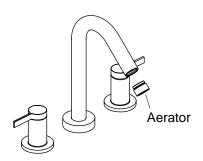
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#### 2. Install the Handles

**NOTE:** If the handle assembly does not reach the finished deck when it is fully tightened, replace the long stem extensions with the short plastic extensions.

- □ Install a long stem extension onto each valve.
- □ Secure the stem extensions with the provided screws.
- $\Box$  Close the valves (hot = clockwise, cold = counterclockwise).
- □ Thread a handle assembly onto each valve.
- □ Confirm that the splines on the stem extension and skirt are engaged.
- □ Orient the handles so they point away from the spout.
- □ Adjust the handles so the levers point away from the spout when closed.
- □ To adjust the alignment, remove the handle assembly and reposition the stem extension on the stem.
- □ Reinstall the handle assembly.
- □ Repeat until the desired alignment is achieved.



#### 3. Complete the Installation

- □ Turn off the water (hot = clockwise, cold = counterclockwise).
- $\square$  Remove the aerator assembly.
- □ Turn on the main water supply and check for leaks.
- □ Turn on the hot and cold valves and run water through the spout to remove debris. Check for leaks.
- □ Turn off the hot and cold valves.
- $\square$  Reinstall the aerator assembly.

# Installation and Care Guide

Bath/Deck-Mount Valve

K-300

M product numbers are for Mexico (i.e. K-12345M) Los números de productos seguidos de M corresponden a México (Ej. K-12345M) Français, page "Français-1" Español, página "Español-1"

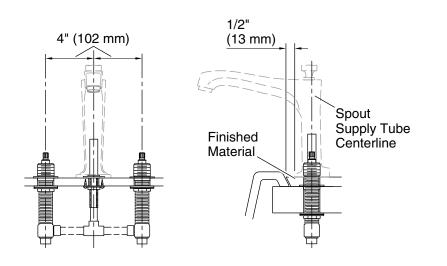


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### **Before You Begin** □ These instructions detail both finished deck or rim, and rough deck installations. Follow only the instructions for your particular installation. □ Observe all local plumbing and building codes. $\square$ Supply 1/2" nominal (5/8" OD) copper tubing. $\Box$ Shut off the water supply. □ Provide an access panel for servicing the valves. □ Instructions are given for installations with 8" (203 mm) centers. For wider installations, adjust all roughing-in dimensions and copper tube lengths accordingly. If the spout is to be installed more than 24" (610 mm) from the valves, Kohler Co. recommends installing a Sioux Chief 652-AD vacuum breaker arrestor. Install the vacuum breaker arrestor close to the outlet ports of the valves. For more information, contact Sioux Chief at www.siouxchief.com. □ Products purchased separately may change the valve placement and alignment. □ Leave the protective guard on the spout supply tube until the spout installation. This is an O-ring sealing surface which may be damaged if left unprotected. □ Plaster guard diameters are approximately 1-5/8" (41 mm) for the valve bodies, and 7/8" (22 mm) for the spout. □ The installed finished deck material must fit closely to the plaster guard diameters.

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# Plus: Drill and Bits Hole Saw 1/2" Exterior Grade Plywood (Rim-Mount Installations) 1/2" Nominal (5/8" OD) Copper Tubing Common Tools and Materials

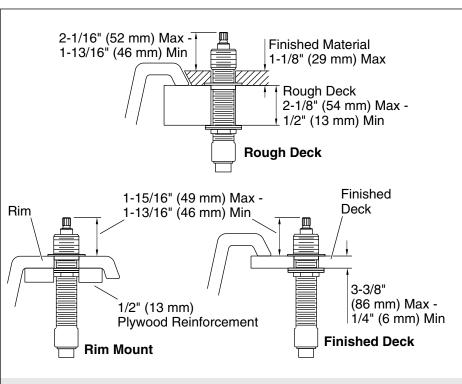


#### 1. Prepare the Site

**IMPORTANT!** Verify that the hole locations will not interfere with drain connections or other accessories.

- □ Plan for one spout supply hole and two valve body holes.
- □ Locate the valve body holes 4" (102 mm) away from the spout supply tube centerline. For wider installations, adjust this measurement accordingly.

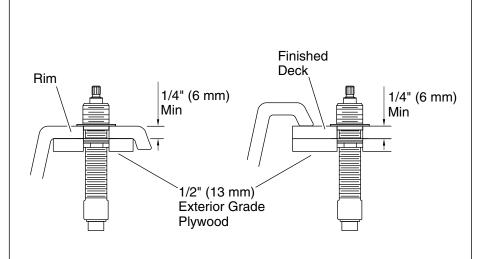
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#### 2. Determine the Valve Height

□ Plan for the required valve height according to your installation.

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#### 3. Add Reinforcement (If Applicable)

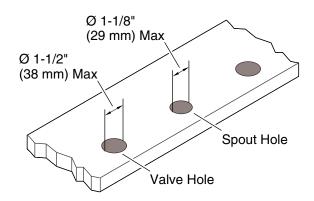
#### Finished-Deck or Rim-Mount Installation

**NOTICE:** Plywood is required for rim-mount installations to secure the spout supply tube. Follow the bath instructions to correctly cut and position the plywood.

**NOTICE:** Make sure the plywood will not interfere with other plumbing connections or installation of the bath.

□ Install 1/2" (13 mm) exterior grade plywood if the finished deck or rim is less than 1/2" (13 mm) thick, or if the faucet will be installed directly to the bath rim.

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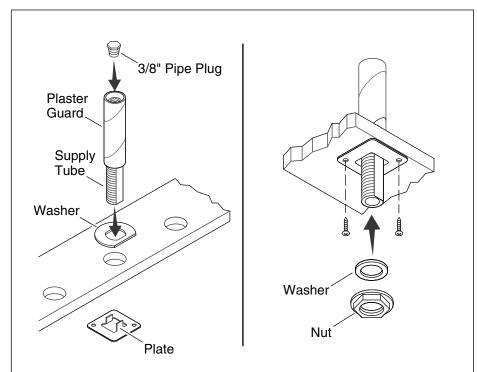


#### 4. Drill the Holes

**NOTE:** Ensure that the holes are not oversized. The spout and valve bodies require adequate base material strength and maximum contact area with the deck.

- $\Box$  Drill a 1-1/8" (29 mm) spout hole. Do not exceed this hole size.
- $\ \square$  Drill two 1-1/2" (38 mm) valve body holes, one on either side of the spout hole. Do not exceed this hole size.

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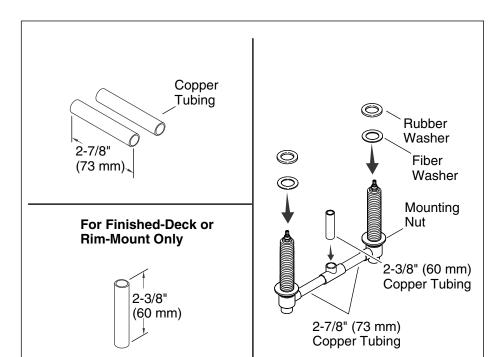


#### 5. Install the Supply Tube

NOTE: Do not remove the plaster guard from the supply tube.

- □ Install a 3/8" pipe plug into the supply tube, and wrench tighten.
- □ Insert the supply tube through the washer, with the flat portion of the washer facing the bath interior.
- □ Insert the supply tube through the spout hole.
- $\hfill\Box$  From underneath, slide the plate (oriented with the tabs up) onto the supply tube.
- $\ \square$  Secure the plate with the screws.
- □ Thread the washer and nut onto the supply tube.
- □ Wrench tighten the nut.

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#### 6. Install the Valve Bodies

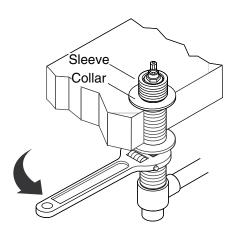
**NOTE:** Do not solder the connections at this time.

- □ Cut two 2-7/8" (73 mm) pieces of copper tubing. For wider installations, adjust this length accordingly.
- □ Connect the copper tubing and tee to the valve body assembly.
- □ Thread a mounting nut all the way down each valve body.
- □ Slide a fiber washer, then a rubber washer down each valve body.
- □ Insert the valve bodies up through the mounting holes so the valve body marked "COLD" is on the right when facing the faucet.
- □ Temporarily hold the valve bodies in place.
- □ For rough-deck installation proceed to "Install the Tubing."

#### Finished-Deck or Rim-Mount Only

- □ Cut one 2-3/8" (60 mm) piece of copper tubing.
- □ Insert the copper tubing into the tee and the supply tube.

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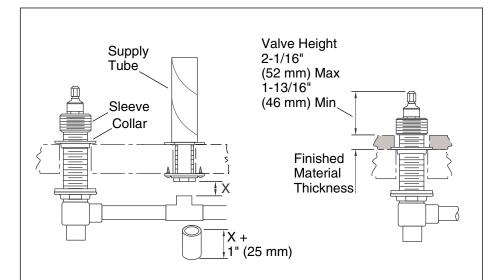


#### 7. Secure the Valve Bodies

#### Finished-Deck or Rim-Mount Installation

- ☐ Thread the collars down the valve bodies so the exposed valve height is correct for your installation. Refer to the "Determine the Valve Height" section.
- □ Wrench tighten the mounting nuts to secure the valve bodies.
- □ Thread the sleeves down the valve bodies.
- □ Proceed to "Solder the Connections."

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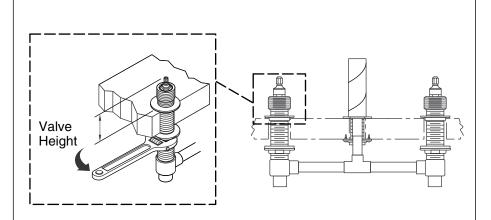


#### 8. Install the Tubing

#### **Rough-Deck Installation Only**

- □ Thread the collars down the valve bodies so the exposed valve height is correct for your installation.
- $\ \square$  Measure gap "X" as shown above.
- $\Box$  Cut a copper tube to a length of X plus 1" (25 mm).
- □ Insert the copper tube into the supply tube and tee.

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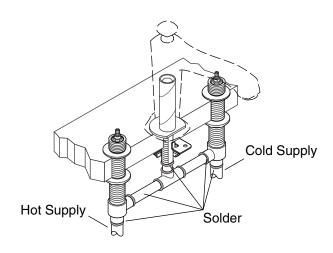


#### 9. Secure the Valve Bodies

#### **Rough-Deck Installation Only**

- □ Verify the required valve height determined earlier. Refer to the "Install the Tubing" section.
- $\hfill\Box$  Tighten the mounting nuts to secure the valve bodies.

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#### 10. Solder the Connections

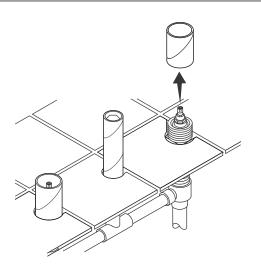
#### **All Installations**

- $\hfill\Box$  Ensure that the cold supply is on the right side when facing the front of the faucet.
- □ Solder the copper tubing connections.

#### Finished-Deck or Rim-Mount Installation

- □ Remove and discard the plaster guard.
- □ Proceed to "Check the Installation" to complete the installation.

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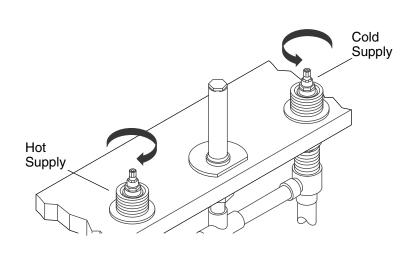


#### 11. Install Tile (If Applicable)

#### Rough-Deck Installation Only

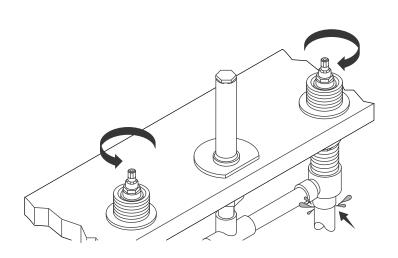
- $\hfill\Box$  Install the plaster guards over both valves.
- □ Install the tile up to the plaster guards.
- □ Remove and discard the plaster guards.

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#### 12. Check the Installation

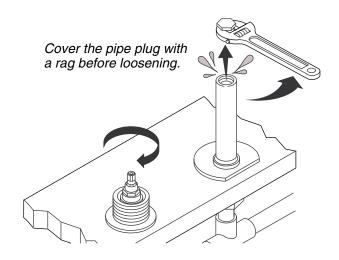
- □ Close the hot valve by turning it clockwise.
- $\hfill\Box$  Close the cold valve by turning it counterclockwise.
- □ Turn on the water supplies, and check for leaks.



#### 13. Check for Leaks

- □ Make sure a 3/8" pipe plug is securely installed in the supply tube.
- □ Open the hot valve by turning it fully counterclockwise.
- □ Open the cold valve by turning it fully clockwise.
- $\hfill\Box$  Check the complete installation for any leaks. Repair as needed.

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#### 14. Complete the Installation

- □ Close the hot valve.
- □ Close the cold valve.
- □ Turn off the water supplies.
- □ Position a rag over the pipe plug, and carefully loosen it to release water pressure.
- □ Remove the pipe plug.
- □ Install the faucet trim according to the faucet trim instructions.

#### Warranty

#### KOHLER® Faucet Lifetime Limited Warranty

Kohler Co. warrants its Faucets\* manufactured after January 1, 1997, to be leak and drip free during normal residential use for as long as the original consumer purchaser owns his or her home. If the Faucet should leak or drip during normal use, Kohler Co. will, free of charge, mail to the purchaser the cartridge necessary to put the Faucet in good working condition. This warranty applies only to Kohler Faucets installed in the United States of America, Canada or Mexico ("North America").

Kohler Co. also warrants all other aspects of the faucet or accessories ("Faucet")\*, (except gold, non-Vibrant $_{\odot}$ , non-chrome finishes) to be free of defects in material and workmanship during normal residential use for as long as the original consumer purchaser owns his or her home. This warranty applies only to Kohler Faucets installed in North

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#### Warranty (cont.)

America. If a defect is found in normal residential use, Kohler Co. will, at its election, repair, provide a replacement part or product, or make appropriate adjustment. Damage to a product caused by accident, misuse, or abuse is not covered by this warranty. Improper care and cleaning will void the warranty\*\*. Proof of purchase (original sales receipt) must be provided to Kohler Co. with all warranty claims. Kohler Co. is not responsible for labor charges, installation, or other incidental or consequential costs. In no event shall the liability of Kohler Co. exceed the purchase price of the Faucet.

If the Faucet is used commercially or is installed outside of North America, or if the finish is gold, non-Vibrant or a painted or powder coated color finish, Kohler Co. warrants the Faucet to be free from defects in material and workmanship for one (1) year from the date the product is installed, under Kohler Co.'s standard one-year limited warranty.

If you believe that you have a warranty claim, contact Kohler Co., either through your Dealer, Plumbing Contractor, Home Center or E-tailer, or by writing Kohler Co., Attn.: Customer Care Center, 444 Highland Drive, Kohler, WI 53044, USA. Please be sure to provide all pertinent information regarding your claim, including a complete description of the problem, the product, model number, color, finish, the date the product was purchased and from whom the product was purchased. Also include your original invoice. For other information, or to obtain the name and address of the service and repair facility nearest you, call 1-800-4-KOHLER (1-800-456-4537) from within the USA and Canada, and 001-800-456-4537 from within Mexico, or visit www.kohler.com within the USA, www.ca.kohler.com from within Canada, or www.mx.kohler.com in Mexico.

KOHLER CO. AND/OR SELLER ARE PROVIDING THESE WARRANTIES IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. KOHLER CO. AND/OR SELLER DISCLAIM ALL LIABILITY FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states/provinces do not allow limitations of how long an implied warranty lasts or the exclusion or limitation of such damages, so these limitations and exclusions may not apply to you. This warranty gives the consumer specific legal rights. You may also have other rights that vary from state/province to state/province.

This is Kohler Co.'s exclusive written warranty.

\*Trend® faucets, MasterShower® tower, BodySpa systems and

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Warranty (cont.)
components; WaterHaven $_{\circledR}$ tower, systems and components; Tripoint $_{\circledR}$ faucets, Polished Gold, non-Vibrant and painted or powder coated finishes, fittings; all items within the "Fixture Related" section of the Kohler Faucets Price Book, drains, Duostrainer $_{\circledR}$ sink strainers, soap/lotion dispensers, Moxie $_{\circledR}$ Wireless Speaker; and faucets used in commercial settings, and outside North America, are covered by Kohler Co.'s one-year limited warranty.
**Never use cleaners containing abrasive cleansers, ammonia, bleach, acids, waxes, alcohol, solvents or other products not recommended for chrome. This will void the warranty.

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