Installation Instructions

To ensure that your installation proceeds smoothly—please read these instructions carefully before you begin.

Three Hole Bidet Set
with Vacuum Breaker

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INSTALL TRANSFER VALVE

**CAUTION** Turn off hot and cold water supplies before beginning.
- Apply sealant or Teflon tape to threads of SPRAY ELL (1) and install into TRANSFER VALVE (2). *Note: Arrow on SPRAY ELL (1) points down, see illustration.*
- Install "Y" HOSE ADAPTER (3) with SEAL (4) to bottom nipple of TRANSFER VALVE (2) and tighten to make a water tight seal.
- Install LOWER CONE SEAL (5) onto TRANSFER VALVE (2) and insert TRANSFER VALVE (2) from under side of Bidet into the center forward hole.
- Install UPPER CONE SEAL (6), FRICTION WASHER (7) and MOUNTING NUT (8) onto TRANSFER VALVE (2).
- Tighten MOUNTING NUT (8) to secure the TRANSFER VALVE (2) and make a water tight seal.
- Thread TRANSFER VALVE ESCUTCHEON (9) onto MOUNTING NUT (8) until snug against bidet ledge.

INSTALL CONTROL VALVES
- Unpack valve assembly and remove HANDLE (10) by unthreading SET SCREW (11). Unthread ROSETTE (12) and FLANGE (13) removing them from VALVE BODY (14).
- Thread LOCKNUT (15) to bottom of VALVE BODY (14). Make sure SPACER (16), BRASS WASHER (17) and RUBBER WASHER (18) are installed.
- Insert VALVE BODY (14) through mounting hole from underside of bidet ledge. *Note: VALVE BODY marked Hot is installed in the left Mtg. hole, VALVE BODY marked Cold in the right when facing front of fitting. Maximum mounting surface thickness is 1-1/2".*
- Install STOP RING (19) onto VALVE BODY (14) if not in place. Install O-RING (20) into groove in FLANGE (13).
- Thread FLANGE (13) flush against STOP RING (19). Thread ROSETTE (12) onto VALVE BODY (14) until tight against it’s internal stop.
- Align VALVE BODY (14) as shown and from below tighten LOCKNUT (15) to secure VALVE BODY (14).
2 INSTALL HANDLES

- Turn VALVES to off position. Align HANDLES (1) as shown or as desired and install onto HANDLE ADAPTER (2). Tighten SET SCREW (3) with HEX WRENCH (4) supplied. Push PLUG BUTTON (5) into place.

3 POP-UP DRAIN

- Remove CLEAR PLASTIC COVER (1).
- Remove CARDBOARD SPACER (2) from under DRAIN POP-UP (3).
- Tighten TAILPIECE (4) on DRAIN BODY before installing DRAIN BODY. Fig. B.

4 REMOVE FLANGE

- Thread FLANGE (1) counter-clockwise and remove FLANGE (1) and FOAM GASKET (2) from drain body. Fig. A.
- Thread LOCKNUT (3) clock-wise to bottom of drain body. Push GASKET (4) down against LOCKNUT (3). Fig. B.

5 INSTALL DRAIN FROM BELOW FIXTURE

- From under side of BIDET install DRAIN BODY (1) up through drain outlet.

  Note: No plumber’s putty or caulk is required. The CABLE ATTACHMENT POINT (2) must face towards the rear of the BIDET.

- Install FOAM GASKET (3) and FLANGE (4) onto drain body from above BIDET and tighten FLANGE (4) firmly.

6 TIGHTEN LOCKNUT

- Tighten LOCKNUT (1) firmly with Adjustable Wrench or Channel Locks.

7 FLANGE GASKET

- Check DRAIN FLANGE in BIDET to ensure that WHITE FOAM GASKET (1) is fully compressed and not visible. Fig. A.

  POP-UP ROD ASSEMBLY

- Insert LIFT ROD GUIDE (1) and CABLE CONNECTOR (2) through rear hole, making sure SEAL WASHER (3) is properly seated. Fig. B.

- From below slip slot in MOUNTING NUT (4) over CABLE (5). Thread NUT (4) onto lift rod guide shank to secure ROD GUIDE (1) to bidet. Hand tighten only. Fig. B.
**INSTALL DIVERTER HANDLE**

- DIVERTER HANDLE (1) onto VALVE STEM (2) of DIVERTER. Fig. B.
- Secure with DIVERTER HANDLE SCREW (3).
- Thread HANDLE CAP (4) onto DIVERTER HANDLE (1).

**CHECK OPERATION OF POP-UP**

- Operate LIFT KNOB (1) to verify that STOPPER (2) opens and closes. Fig. A.
- Note: If STOPPER (2) does not open and close properly then refer to the "troubleshooting section" of these instructions.

**INSTALL SUPPLY HOSES**

- Connect small end of SUPPLY HOSES (1) to "Y" ADAPTER (2) and larger end to each VALVE OUTLET. Important: Loop SUPPLY HOSES (1) as illustrated so they do not kink.

**INSTALL SPRAY BODY**

- Apply putty to the underside of SPRAY BODY FLANGE (3) and install SPRAY BODY (3) into spray hole of Bidet.
- From underside of Bidet install RUBBER WASHER (4), FIBER WASHER (5) and LOCKNUT (6) onto shank of SPRAY BODY (3). Tighten LOCKNUT (6) to make water tight seal.
- Connect one end of SPRAY HOSE (7) to HOSE ADAPTER (8) and the other end to shank of SPRAY BODY (3). Tighten hose connections to make a water tight seal.

**WATER SUPPLY CONNECTION**

Note: FLEXIBLE SUPPLIES OR BULL-NOSE RISERS NOT INCLUDED AND MUST BE PURCHASED SEPARATELY.

- Connect water supply to VALVE BODIES (9,9a) with 1/2" IPS FLEXIBLE SUPPLIES (10) or 3/8" O.D. BULL-NOSE RISERS (11). Use adjustable wrench to tighten connections. Do not over tighten. Be careful not to kink copper supply when bending. Use tubing cutter to cut to proper length.
- Connect HOT water supply to inlet of left SHANK and COLD water supply to right SHANK using sealant, appropriate connectors, and COUPLING NUTS.
- Connect 1-1/4" O.D. tailpiece on POP-UP DRAIN to waste outlet.
11 TEST INSTALLED FITTING AND CONNECTIONS FOR LEAKS

- With FAUCET HANDLES in OFF position, turn on WATER SUPPLIES (1) and check all connections for leaks.

- Operate both handles to flush water lines thoroughly. Turn diverter to rim wash and bidet spray.

- Operate LIFT ROD (2) and fill bidet with water. DRAIN STOPPER (3) should make a good seal and retain water in bidet. If DRAIN STOPPER (3) does not make a water tight seal see “Troubleshooting Guid” section in these instructions.

- Release DRAIN STOPPER (3) and check all drain connections and “P” trap for leaks. Tighten if necessary.

**NOTE:** Diverter valve is not a positive shut-off to rim wash.

12 HELPFUL HINTS FOR CLEANING AND MAINTENANCE

The solid brass product you have just purchased has been designed to give you years of beauty and service. It is important to bring to your attention proper care and maintenance procedures, which will ensure its lasting beauty.

- First and foremost, it is important (as it is with any fine piece of jewelry or furniture) that the product be wiped clean and dry with a soft damp cloth after every use.

- Second, under no circumstances should an abrasive cleaner or combination cleaner/polish be used on JADO products. The abrasive nature of such products will eventually destroy the finish and void the warranty.

- In the event of stubborn blemishes shown on the finish, we recommend use of Windex window cleaner with a soft cloth, but we do not recommend it be used on an everyday basis.

- It is important to note that it is normal to expect signs of usage over time.

Thank you for selecting JADO for your home.

TO THE PURCHASER OF JADO BRASS PRODUCTS

Attention installer:
*Please leave This Pamphlet for The Owner*

NOTICE: JADO products conform to industry requirements of water conservation under the ASTM / ANSI A112.18.1-2005 plumbing code. Lavatory, bidet, wet bar and kitchen faucet sets have a maximum flow rate of 2.2GPM. Shower heads, hand showers and body sprays have a maximum flow rate of 2.5GPM.

The state of California has mandated under Proposition #65 that manufactures of products, including faucets which come into contact with potable water, must warn the consumer if the product contains materials listed by the state as a carcinogen or reproductive toxin. Lead, which is contained in all brass faucets in the state of California to cause cancer and reproductive harm.

Preliminary industry tests have indicated that users of faucets contains materials listed by the state as a carcinogen or reproductive toxin. Lead, which is contained in all brass faucets in manufacturing of products, including faucets which come into contact with potable water, must warn the consumer if the product contains materials listed by the state as a carcinogen or reproductive harm.

JADO BATHROOM AND HARDWARE MFG. CORP.
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Laredo TX, 78045

FAUCET LIFETIME FUNCTION AND FINISH LIMITED WARRANTY

JADO Bathroom & Hardware Manufacturing Corp. provides the following warranties only to the first residential owner of our products.

**FINISHES**

JADO warrants this product to be free from defects in materials or workmanship for as long as the original consumer purchaser owns their home.

JADO will provide, free of charge, at its sole option, replacement part(s) or product (or if no longer available, a comparable product) to replace those which have proven defective in materials or workmanship.

Proof of purchase (original sales receipt) from the original consumer purchaser must be made available to JADO for all limited warranty claims. This limited warranty is non transferable. It does not apply in the event of product damage due to the use of other than genuine JADO replacement parts, installation error, abuse, misuse, or improper care and maintenance (whether performed by a plumber, contractor, service provider or member of the purchaser's household). The limited warranty excludes damage due to aggressive air or water conditions, or harsh or abrasive cleaners and/or materials. This limited warranty excludes all industrial, commercial and business usage, where purchasers are hereby extended a two year limited warranty (with the exception of colored valves and other electronic components which carry a one year limited warranty) applying to all other items of this limited warranty except duration. This limited warranty does not cover labor charges incurred and/or damages sustained in installation, repair or replacement, nor incidental or consequential damages, all of which are expressly disclaimed. This limited warranty is applicable only to JADO faucets manufactured after June 1, 1996 and installed in the United States and/or Canada. This limited warranty gives the original consumer purchaser of an JADO faucet specific legal rights which may vary from state to state or from province to province. This limited warranty does not cover any liability for consequential or incidental damages, all of which are hereby expressly disclaimed, or the extension beyond the duration of this limited warranty of any implied limited warranties, including those of merchantability or fitness for an intended purpose. In some states or provinces the exclusion or limitation of incidental or consequential damages is not allowed, so those exclusions may not apply to you.

**POLISHED BRASS AND CUSTOM FINISH WARRANTY:** A 1 YEAR LIMITED FINISH WARRANTY from date of purchase is provided to the first residential owner against defects in materials and workmanship. Due to the ever-changing finish of Patina products, the finish warranty is excluded. Warranty shall not include problems related to the installation of the product.

**MECHANICAL WARRANTY:** A LIFETIME LIMITED WARRANTY is provided to the first residential owner on parts to be free from failure related to defects in materials and workmanship but not installation.

**CONDITIONS TO WARRANTIES**

JADO Bathroom & Hardware Manufacturing Corp. places the following conditions on its finish and mechanical warranties to the first residential owner only.

JADO finish and mechanical warranties are limited to products correctly installed and used in a residential environment.

JADO warranties will not assume liability for damage due to abuse, mishandling, incorrect installation, improper maintenance, or deterioration due to normal use.

JADO will not be liable for labor or other costs relating to the sale, installation, or replacement of their products.

In the event of a defect in any JADO product covered by this warranty, the product must be returned to the dealer where originally purchased along with proof of purchase.

JADO’s obligation under the warranty shall be limited to the repair or exchange of any product which has been determined by JADO to be defective after appropriate examination.

H965545D
Speed Connect™ Drain Troubleshooting Guide

If sink does not hold water even though Stopper is in the “down” position:
• Follow CABLE ADJUSTMENT PROCEDURE.

If Stopper does not raise up fully or sink drains too slowly:
• Follow CABLE ADJUSTMENT PROCEDURE.

If you need to remove the Stopper:
• Follow STOPPER REMOVAL PROCEDURE.

If you would like the ability to remove your Stopper simply by lifting it out of the drain:
• Follow STOPPER INSTALLATION PROCEDURE for “Unlocked” mode.

CABLE ADJUSTMENT PROCEDURE

- Disconnect the Cable from the Drain by threading the Cable Connector (1) counter-clockwise. Fig. A.
- Look at the area on the Drain Body where the Cable was attached and locate the component labeled as “Cam” in the illustration. Fig. B.
- Use a small screwdriver to rotate the Cam in the clockwise direction as far as it will go. At this point the Stopper should be in the UP position. Fig. B, C.
- Push DOWN on the Lift-Knob to make sure it is fully down. Fig. C.
- Re-attach the Cable to the Drain Body Connection (2) by threading the Cable Connector (1) clockwise onto the Drain Body Connection (2) and hand-tighten. Fig. A.

STOPPER REMOVAL PROCEDURE

- Disconnect the Cable from the Drain by threading the Cable Connector (1) counter-clockwise. Fig. A.
- Look at the area on the Drain Body where the Cable was attached and locate the component labeled as “Cam” and “Cam Cap” in the illustration. Fig. B.
- Use fingers or small screwdriver under either side of the Cam Cap to pry it out from the Drain. Fig. D.
- Remove the Cam by pulling it straight out while wiggling gently to loosen the Rubber Seal. Fig. E.
- The Stopper can now be removed by lifting it out of the Drain. Fig. F.
STOPPER INSTALLATION PROCEDURE

The Stopper can be installed two ways, “Locked” Mode (Stopper cannot be removed) or “Unlock” Mode (Stopper is removable).

Locked Mode:
- Look at the Plastic Loop at the bottom of the Stopper and notice that the Loop is on one side of the Stopper. **Fig. G.**
- To install the stopper in “Locked” mode, insert the Stopper into the Drain so that the Plastic Loop is facing toward the rear of the Sink. Rotate Stopper slightly if necessary so that the Stopper slides all the way down. **Fig. G.**
- Re-install the Cam into the Drain, rotating the Cam if necessary to make sure it is fully inserted. **Fig. J.**
- Re-install the Cam Cap, making sure the guide teeth are facing outward. If the Cam Cap does not “snap” into place, then rotate the Cam to make sure it is fully inserted. **Fig. K.**
- Re-attach Cable. See “CABLE ADJUSTMENT PROCEDURE” in Troubleshooting Guide to complete installation. Stopper will be in “Locked” mode and not be removable.

Unlocked Mode:
- Look at the Plastic Loop at the bottom of the Stopper and notice that the Loop is on one side of the Stopper. **Fig. H.**
- To install the stopper in “Unlocked” mode, insert the Stopper into the Drain so that the Plastic Loop is facing toward the front of the Sink. Rotate Stopper slightly if necessary so that the Stopper slides all the way down. **Fig. H.**
- Re-install the Cam into the Drain, rotating the Cam if necessary to make sure it is fully inserted. **Fig. J.**
- Re-install the Cam Cap, making sure the guide teeth are facing outward. If the Cam Cap does not “snap” into place, then rotate the Cam to make sure it is fully inserted. **Fig. K.**
- Re-attach Cable. See “CABLE ADJUSTMENT PROCEDURE” in “Troubleshooting Guide” to complete installation. Stopper will be in “Unlocked” mode and removable.