Installation Instructions

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

Two Way or Three Way In-Wall Diverter Valve with Handle Trim

Product Number
Three Way
831/178/...

Product Number
Two Way
831/177/...

JADO USA
8404 Killam Blvd.
Laredo, TX 78045
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1 ROUGHING-IN

**CAUTION:** DO NOT SEAL ANY OUTLETS. DIVERTER CANNOT BE USED AS A STOP VALVE.

- Turn off hot and cold water supplies before beginning.
- See Roughing-in Drawing on reverse side. The port with the BATH TUB picture is the high flow.
- The DIVERTER can be installed with the inlet rotated in any position.
- Supply connections are 1/2" NPT connections.
- For proper positioning the finished wall must be within side of PLASTER GUARD.
- Connect water to valve. The reverse side of the body is marked with arrows.
  
  **CAUTION:** Do not solder near the VALVE. Damage to the SEALS may occur.
  Do not seal any outlets. This DIVERTER cannot be used as a stop valve.
- For support use pipe braces secured to wooden braces.

**RECOMMENDED TOOLS**

- Tubing Cutter
- Channel Locks
- Adjustable Wrench
- Plumbers’ Putty or Caulking
- Phillips Screwdriver
- Regular Screwdriver
2 TEST DIVERTER

- Check that the DIVERTER operates correctly and does not leak.
- To do this, screw off the PLASTER GUARD, turn around, and insert using the fluted pin into the fluting on the DIVERTER SPINDLE and use as a diverter knob.
- Screw the PLASTER GUARD back on. Have the wall tiled only with the PLASTER GUARD screwed on.

3 INSTALL HANDLE

- Install ADAPTER (9) onto VALVE STEM (5) and secure with SCREW (10).
- Install ESCUTCHEON (1) onto ESCUTCHEON HOLDER (2). Apply sealant to groove on back side of ESCUTCHEON (1). Thread ESCUTCHEON HOLDER (2) with ESCUTCHEON (1) onto DIVERTER VALVE (3) until ESCUTCHEON (1) is tight against FINISHED WALL.
- With VALVE in off position align LEVER HANDLE (4) as shown. Install LEVER HANDLE (4) onto VALVE STEM (5). Tighten SET SCREW (6) with (2.5 mm) HEX WRENCH (7) supplied to secure HANDLE (4).
- Push in index button (8).
- Turn on the water supply. Check that the fitting works correctly and does not leak.
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, dry with a soft damp cloth after every use.
- 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.

Thank you for selecting JADO for your home.

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 manufacturers 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 limited amounts appears on the State's list.

Preliminary industry tests have indicated that users of faucets containing brass face no significant danger, however, California Proposition #65 requires that we provide you with the following notice:

Warning: This product contains an element of reproductive harm. Known to the State of California to cause cancer.

JADO BATHROOM AND HARDWARE MFG. CORP.
8404 Killam Blvd.
Laredo, TX 78045

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.

A LIFETIME LIMITED WARRANTY is provided to the first residential owner only.

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.

JADO will provide, free of charge, all of its spare parts 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 not 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 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 sold 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 Polina products, the finish warranty is excluded.

WARRANTY: Warranty shall not include problems related to the installation of the product.

MECHANICAL

A LIFETIME MECHANICAL WARRANTY is provided to the first residential owner only.

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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.

MECHANICAL WARRANTY: A LIFETIME LIMITED WARRANTY is provided to the first residential owner against defects in materials and workmanship but not installation.

CONDITIONS TO WARRANTIES

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