# American Standard











# American Standard is devoted to making life, in the heart of your home, better every day...

...so, thank you for inviting us in! With the very best in kitchen and bathroom products, we are here to help make your life happier, healthier and simpler. Our commitment to quality, innovation and performance has made us part of your everyday routine for nearly 150 years, and we look forward to being a part of your life for many years to come.

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## **REGISTER YOUR WARRANTY**

Try the easy-scan **QR code** to quickly enter your information or find your product's detailed warranty here:



# www.AmericanStandard.com/warranty

Registering allows you to keep your product information safe, and us the ability to contact you in the event of a product recall or any news about your purchase.

And if ever you have a question or need help...? Call us at 1-855-815-0004

M985144 EN Rev. 1.1 (2/24)

7426508/7427502/7428508/7429508/1013932430/1036960/7012502/1036960000

## **OWNERS MANUAL**

# **Pressure Balancing Bath and Shower Kit**

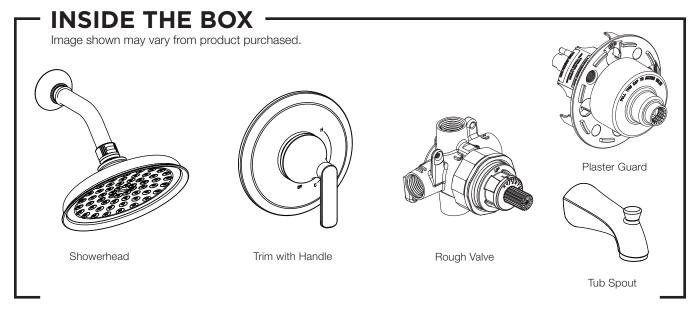
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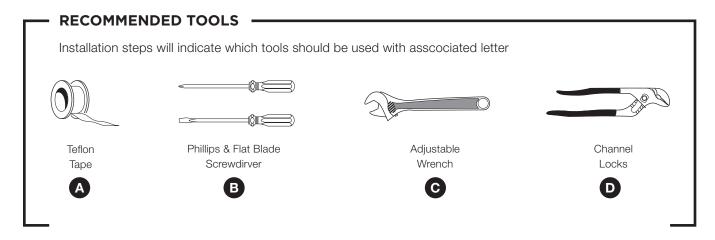
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For use with shower heads rated at 4.9 L/min (1.3 gpm) or higher









#### **BEFORE INSTALLING YOUR FAUCET**

Turn off hot and cold water supplies before beginning.

## **INSTALLATION INSTRUCTIONS**

### 1A

#### **ROUGH-IN VALVE STANDARD WALL INSTALLATION**

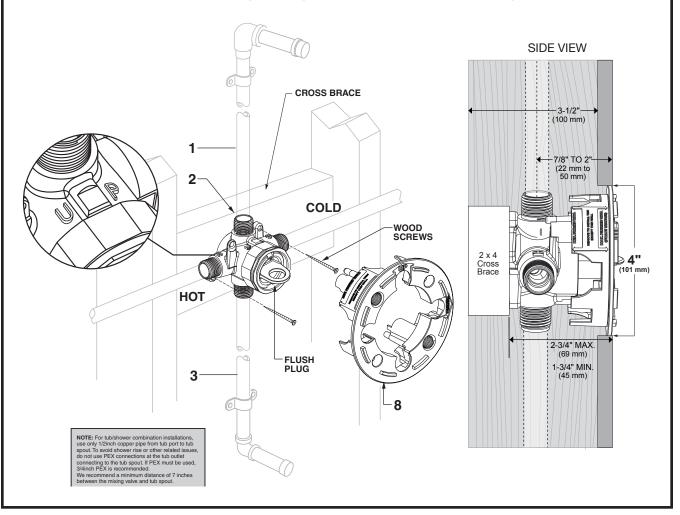


Turn off hot and cold water supplies before beginning.

- See Roughing-in diagram before starting.
- Remove the PLASTER GUARD (8) and CARTRIDGE COVER (7) for proper installation.
- Mount VALVE BODY to cross brace (2" X 4") with-in wall. Use wood screws to secure VALVE BODY to brace.
- Connect HOT and COLD water supplies per connection method of selected valve.
- Connect RISER PIPE (1) to VALVE BODY (2) top outlet marked "UP".
- Connect TUB FILLER PIPE (3) to bottom outlet.
- Install Plaster Guard (8) back onto the valve. Only remove Plaster Guard (8) when ready to install trim Kit.
- Finished wall should allow for a 4" diameter opening (Use Plaster Guard for guidance)

CAUTION: After valve installation, inspect the VALVE BODY for any debris. It can damage Pressure Balance Valve cartridge.

NOTE: For back to back installation, follow steps mentioned above. Reversal of Hot/Cold water supplies is accomplished by rotating cartridge (supplied with trim) 180° during installation.



### 1B

#### **ROUGH-IN VALVE THIN WALL INSTALLATION**

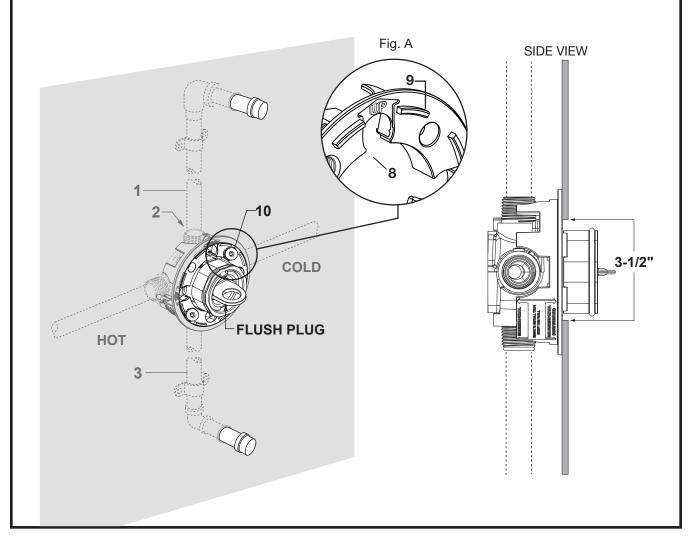


Turn off hot and cold water supplies before beginning.

- See Roughing-in diagram before starting.
- Finished wall should allow for a 3-1/2" diameter opening (Use Plaster Guard for guidance).
- Remove PLASTER GUARD (8), rotate 90° counter clockwise and install the two screws. (Thin wall text should be on top)
- Use SELF-CENTERING HOLE GUIDES (9) as a guide for thin wall install.
- Connect HOT and COLD water supplies per connection method of selected valve.
- Connect RISER PIPE (1) to VALVE BODY (2) top outlet marked "UP".
- Connect TUB FILLER PIPE (3) to bottom outlet.

CAUTION: After valve installation, inspect the VALVE BODY for any debris. It can damage Pressure Balance Valve cartridge.

NOTE: For back to back installation, follow steps mentioned above. Reversal of Hot/Cold water supplies is accomplished by rotating cartridge (supplied with trim) 180° during installation.



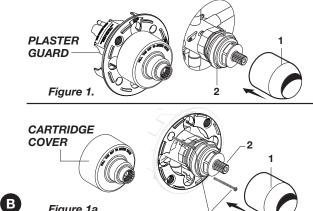
#### WALL PLATE INSTALLATION

#### STANDARD WALL INSTALLATION

- Figure 1. Remove plaster guard and cartridge cover from the valve. Push CAP (1) over VALVE CARTRIDGE (2) until seated against stop.
- Figure 2. Push MOUNTING PLATE (3) onto CAP (1) and attach to valve body with LONG SCREWS (4).
- Figure 2. Push ESCUTHCEON (5) on to MOUNTING PLATE (3).

#### THIN WALL INSTALLATION

- Figure 1a. Remove cartridge cover. Push CAP (1) over VALVE CARTRIDGE (2) until seated against stop.
- Figure 2a. Push MOUNTING PLATE (3) onto CAP (1) and attach to valve body with LONG SCREWS (4).
- Figure 2a. Push ESCUTHCEON (5) on to MOUNTING PLATE (3).



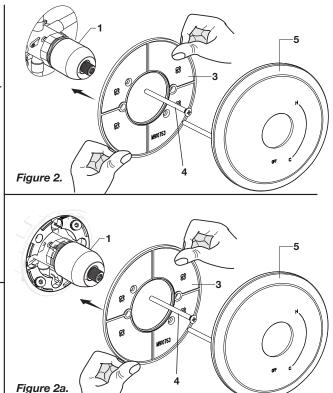


Figure 1a.

#### INSTALL TUB SPOUT, SHOWER HEAD, SHOWER ARM WITH FLANGE



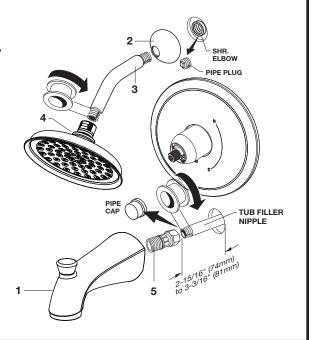
Protect finish to avoid scratching or damaging the shower head and tub spout when installing.

- Remove pipe cap and plug from shower and tub rough piping.
- Thread ADAPTER (5) on to the pipe. Thread TUB SPOUT (1) on to ADAPTER (5).
- Install SHOWER ESCUTCHEON (2) onto SHOWER ARM (3). Apply sealant or Teflon tape to threads on both ends of SHOWER ARM (3) and thread longer leg of SHOWER ARM (3) into shower elbow.
- Thread SHOWER HEAD (4) onto SHOWER ARM (3). **CAUTION:** Protect finish on SHOWER HEAD and ARM when installing.

Note: Do not over-tighten tub spout. Thread on until spout is facing downward.

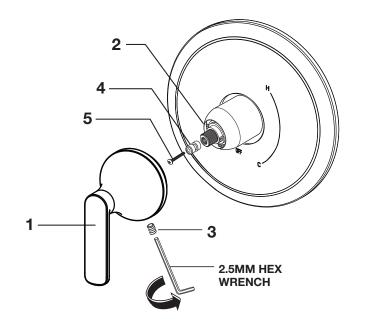






#### HANDLE INSTALLATION

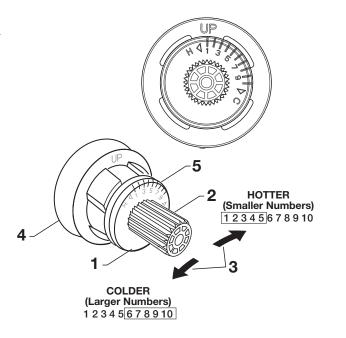
- Hold ADAPTER (4) onto CARTRIDGE STEM
  (2) and install ADAPTER SCREW (5) through ADAPTER (4) into CARTRIDGE STEM (2).
   Tighten ADAPTER SCREW (5) to secure ADAPTER (4) to CARTRIDGE STEM (2).
- Install HANDLE (1) by pushing it onto CARTRIDGE STEM (2) and tightening SET SCREW (3) from below with 2.5 mm Hex Wrench supplied.





#### ADJUST HOT LIMIT STOP

- By restricting HANDLE rotation and limiting the amount of hot water allowed to mix with the cold, the HOT LIMIT SAFETY STOP (1) reduces risk of accidental scalding. To set the maximum hot water temperature of your faucet valve, adjust the setting on the HOT LIMIT SAFETY STOP (1).
- Turn CARTRIDGE STEM (2) to the OFF position (coldest setting) before making adjustment to HOT LIMIT STOP (1). Pull forward and rotate counterclockwise one number to limit hot water temperature. Use NUMBERS (5) on CARTRIDGE (4) on HOT LIMIT STOP (1) for indication.



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#### **SERVICE**



Turn off hot and cold water supplies before beginning.

#### TO GAIN ACCESS TO VALVE FOR SERVICING

- Remove HANDLE (see step 3 and reverse).
- Remove ESCUTCHEON and CARTRIDGE CAP (see step 1 and reverse).

#### **VALVE LEAKS WHEN SHUT OFF**

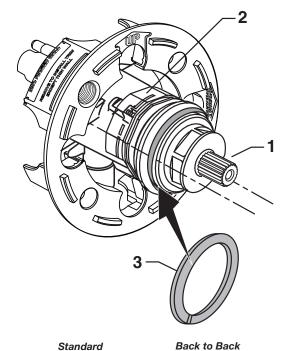
- Remove CARTRIDGE, see STEP 1 and STEP 2 and REVERSE process.
- Clean SEALS on the side of CARTRIDGE. Clean inside sealing surface of VALVE BODY.
- Re-assemble CARTRIDGE. Install trim. Turn on water supply and check for leaks.

#### REPLACING CARTRIDGE

- To remove Cartridge (1), install split washer (3) between the ridge on the cartridge and the bonnet nut. (only supplied with replacement cartridge), as shown.
- Proceed to unthread bonnet nut (2) counter clockwise.
  Note: Cartridge (1) should be pulling out while unthreading bonnet nut (2).
- Upon removal of the old Cartridge, install a new cartridge and secure it with bonnet nut (Hand tighten).

#### **BACK TO BACK INSTALLATION**

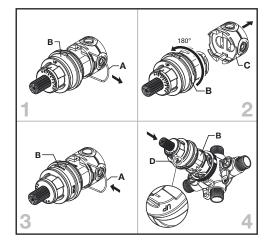
- Remove CARTRIDGE (B) as detailed in steps above.
- Remove Pin (A) from Cartridge (B) by pulling.
- Separate Manifold (C) from Cartridge (B) by pulling.
- Rotate Cartridge (**B**) 180 degrees and reinstall Manifold (**C**) with Pin (**A**).
- The "up" text (**D**) should now be facing downward during installation of the cartridge (**B**).







#### **BACK TO BACK INSTALLATION**



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#### **CARE INSTRUCTIONS**

**DO:** SIMPLY RINSE THE PRODUCT CLEAN WITH CLEAR WATER. DRY WITH A SOFT COTTON FLANNEL CLOTH. **DO NOT:** DO NOT CLEAN THE PRODUCT WITH SOAPS, ACID, POLISH, ABRASIVES, HARSH CLEANERS, OR A CLOTH WITH A COARSE SURFACE.

# **TELL US WHAT YOU THINK!**



# Please leave us a product review or story at AmericanStandard.com/reviews

Find installation videos at

voutube.com/americanstandard

Register your warranty and sign up for an idea-filled newsletter at AmericanStandard-us.com/support/warranty

PLEASE COMPLETE AMERICAN STANDARD WARRANTY REGISTRATION PROCESS AND SAVE THIS WARRANTY INFORMATION IMPORTANT:

Registration of the sink must be completed for this warranty to become effective. Your registration will make it easier to contact you in the event of a product recall.\*

INSTRUCTIONS: Register your sink at www.americanstandard.com. Please save your proof of purchase (sale receipt). If you need assistance or do not have access to our website, please contact American Standard Customer Care at: (800) 442-1902. An American Standard representative will assist in completing the warranty registration.

\*In California, your warranty rights remain intact even if you do not complete the registration process.



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# **WANT MORE INFO?**

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#### **UNITED STATES**

**American Standard Brands** 865 Centennial Ave. Piscataway, New Jersey 08854 Attention: Director of Customer Care For residents of the United States, warrantyinformation may also be obtained by calling the following toll free number: (855) 815-0004 www.AmericanStandard.com

#### **CANADA**

LIXIL Canada, Inc. 5900 Avebury Rd. Mississauga, Ontario Canada L5R 3M3 Toll Free: (800) 387-0369 AmericanStandard.ca/support/ warranty

#### **MEXICO**

American Standard B&K Mexico S. de R.L. de C.V. Via Morelos #330 Col. Santa Clara Ecatepec 55540 Edo. Mexico Toll Free: 800-839-1200 AmericanStandard.com.mx/garantia

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# American Standard se consacre à rendre la vie au cœur de votre maison meilleure chaque jour...

Merci de nous avoir invités! Avec les meilleurs produits de cuisine et de salle de bains, nous sommes là pour vous aider à rendre votre vie plus heureuse, plus saine et plus simple. Notre engagement en faveur de la qualité, de l'innovation et du rendement nous a permis de faire partie de votre quotidien depuis près de 150 ans, et nous nous réjouissons de continuer pendant de nombreuses années à venir.

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# **ENREGISTREZ VOTRE GARANTIE**

Essayez le code **QR** facile à balayer pour saisir rapidement vos informations ou trouvez la garantie détaillée de votre produit ici :



# www.AmericanStandard.ca/support/warranty

L'enregistrement vous permet de conserver vos informations sur les produits en toute sécurité et nous donne la possibilité de vous contacter en cas de rappel de produits ou de nouvelles concernant votre achat.

# Avez-vous des questions ou besoin d'assistance?

Appelez-nous au 1-855-815-0004

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