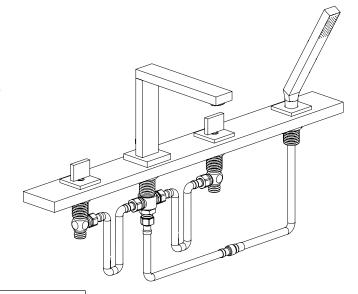




## Installation Manual For 160.2400

## 4-Hole Deck Mount Roman Tub Filler With Hand Shower



#### **NOTICE TO HOMEOWNER**

- We recommend that this product is installed by a qualified professional plumber.
- Please check this product immediately to ensure that it has not been damaged and is complete. Before installation, please make sure this product is the correct model and you have all the parts required for installation and use.
- Please flush the water system to ensure that no metal swarf, solder, and other imputities can enter the product.
- Turn off water supply before commencing work.
- Please read these instructions carefully and retain for future reference.



UNDER DECK ACCESS
PANEL IS REQUIRED FOR
MAINTENANCE AND
REPAIR OF DIVERTER
MECHANISM AND
CARTRIDGES

#### **BEFORE YOU BEGIN**

- You must observe all local plumbing laws and codes.
- Do not instal valve if it does not meet local plumbing codes.
- Shut off the main water supply.





## Installation Manual For 160.2400

# 4-Hole Deck Mount Roman Tub Filler With Hand Shower

			_						_			_	
T	Λ.	D	= .	$\sim$	_	$\boldsymbol{-}$	$\overline{}$	N			N	П	С
-	٠.	ח	-	v	_	•		IN		т	I١		

OPERATING SPECIFICATIONS								3
INSTALLING THE HOT & COLD HAND	LES							4
INSTALLING THE TUB SPOUT								6
INSTALLING THE HAND SHOWER.								8
INSTALLING THE HOSES								9
TROUBLESHOOTING THE DIVERTER	•							10





#### **OPERATING SPECIFICATIONS**

#### WATER TEMPERATURE



This product is to be used with water at a temperature range of 40° - 120° ONLY!

### **WATER PRESSURE**



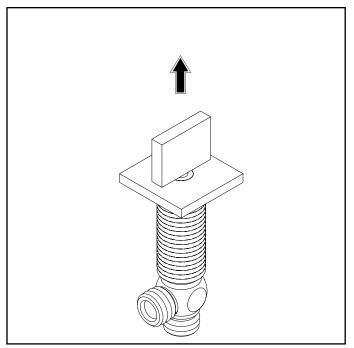
This product is to be used with a water pressure range of 15 PSI to 80 PSI ONLY

If water pressure is greater than 80 PSI, install a pressure reducer valve (PRV)

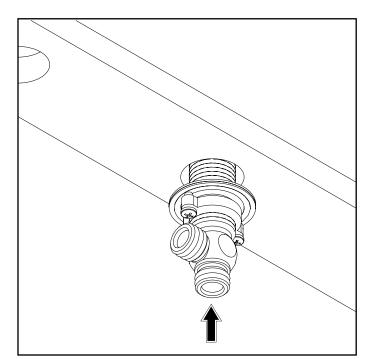
This valve meets or exceeds ANSI A112.18.1 and ASSE 1016



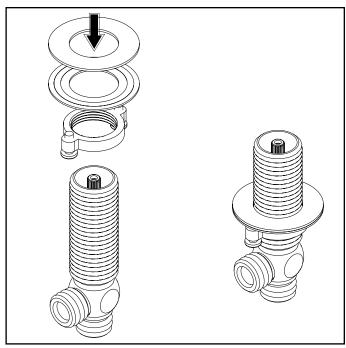
#### **INSTALLING THE HOT & COLD HANDLES**



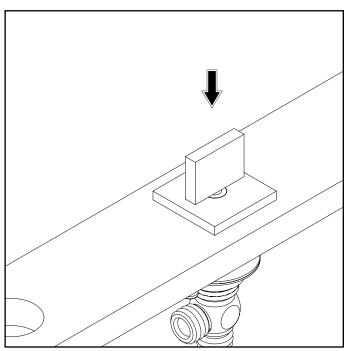
Remove handle from valve



Insert valve into 1-3/8" hole from below the deck



Install nut and washers onto valve

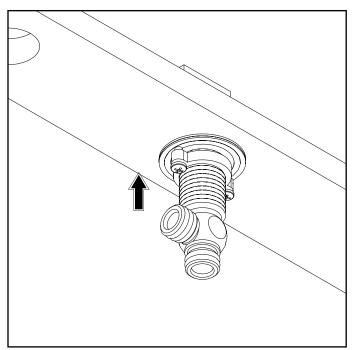


Install body from top of deck and twist to tighten

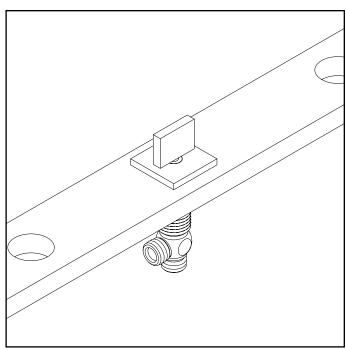




#### **INSTALLING THE HOT & COLD HANDLES**



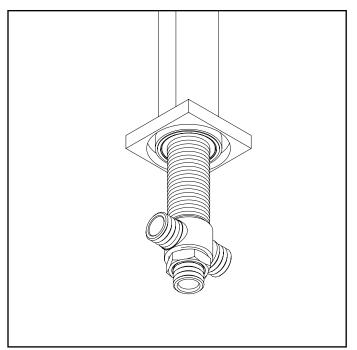
Tighten nut and washers from bottom of deck



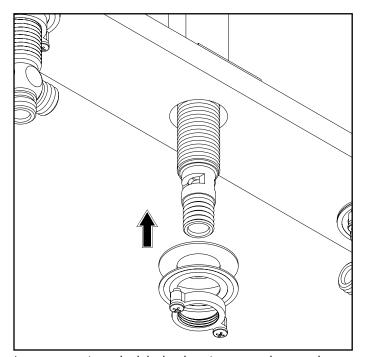
Twist to verify smooth operation



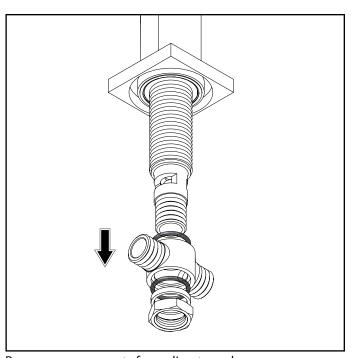
#### **INSTALLING THE TUB SPOUT**



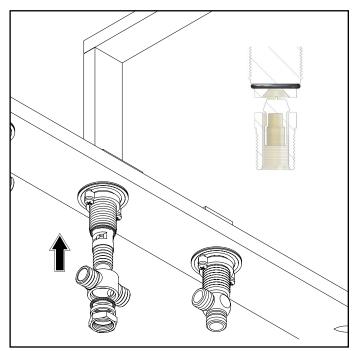
The spout diverter valve is seen above



Insert spout into deck hole, then insert washers and tighten retaining nut



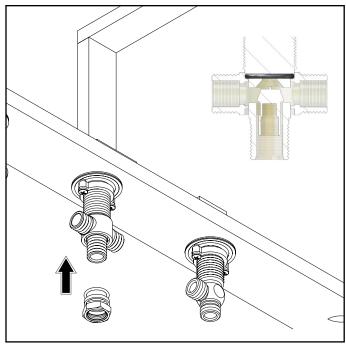
Remove components from diverter valve



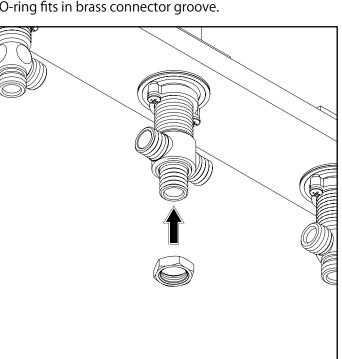
Place O-ring snug on diverter valve



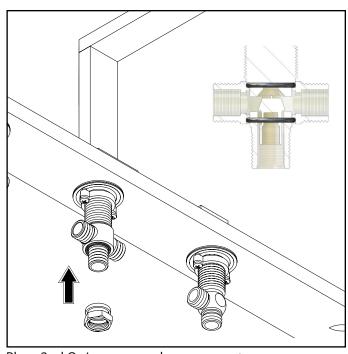
### **INSTALLING THE TUB SPOUT**



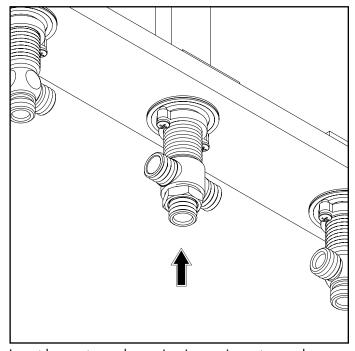
Place threaded brass connector onto O-ring. Ensure O-ring fits in brass connector groove.



Place brass ring on top of 2nd O-ring from previous step



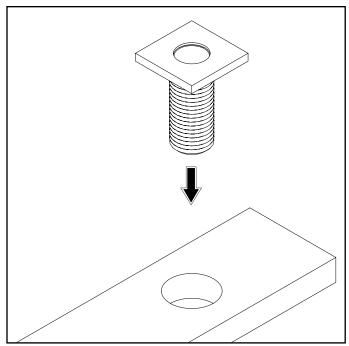
Place 2nd O-ring snug on brass connector groove



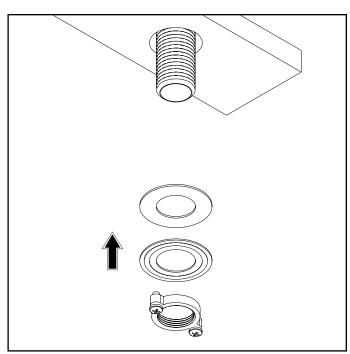
Insert hex nut over brass ring in previous step and tighten



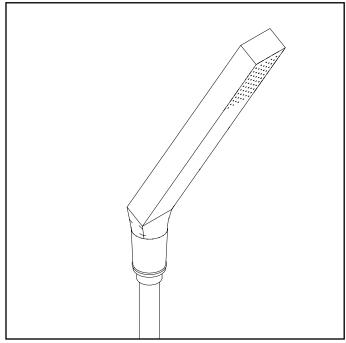
#### **INSTALLING THE HAND SHOWER**



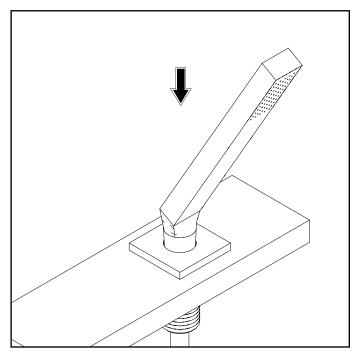
Drop hand shower deck holder into deck hole



Insert & Tighten nut and washers from bottom of deck



Attach hose to hand shower

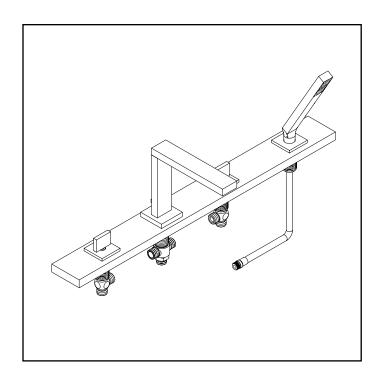


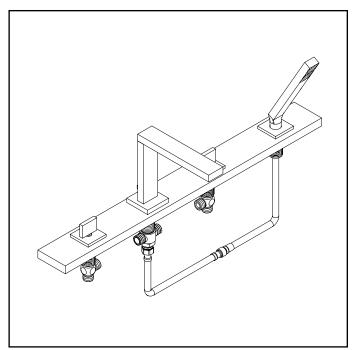
Drop hose down through deck hole



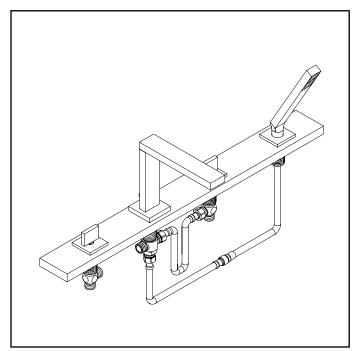


### **INSTALLING THE HOSES**

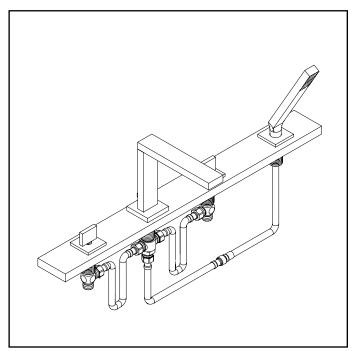




Connect 2nd piece of the hand shower hose



Connect Hot-side connection

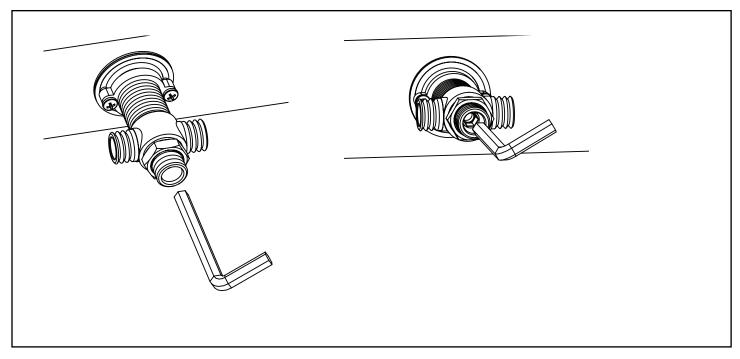


Connect Cold-side connection





#### TROUBLESHOOTING THE DIVERTER



If diverter mechanism does not fully divert the water fully between the spout and the hand-shower, gently tighten the hex nut inside the hole at the bottom of the diverter outlet.