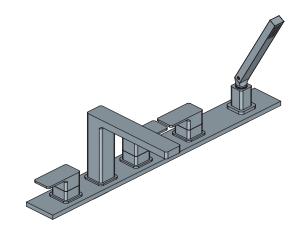




# Installation Manual For 196.2420

# 5-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.

# 9

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 196.2420**

# 5-Hole Deck Mount Roman Tub filler With Hand Shower

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#### **OPERATING SPECIFICATIONS**

# **WATER TEMPERATURE**



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

# **WATER PRESSURE**



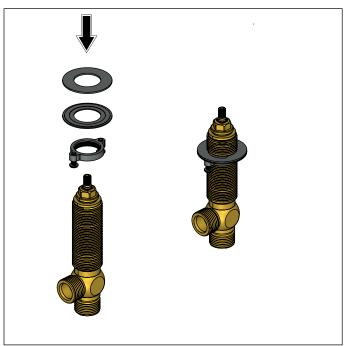
This product is to be used with a water pressure range of 15 PSI to 80 PSI ONLY

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

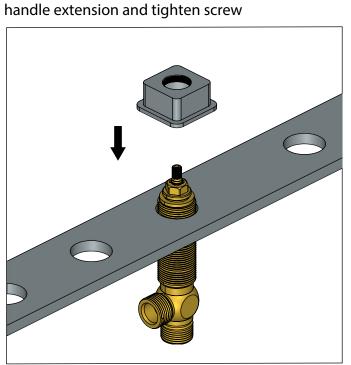
This valve meets or exceeds ANSI A112.18.1 and ASSE 1016



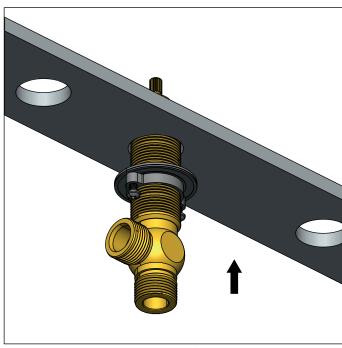
### **INSTALLING THE HOT & COLD HANDLES**



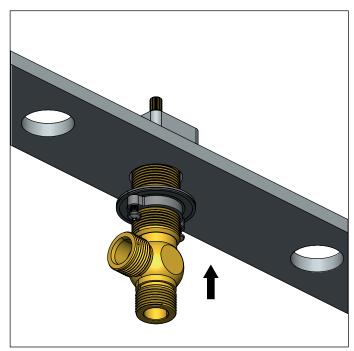
Install nut and washer onto valve. Then insert handle extension and tighten screw



Install handle base and twist to tighten



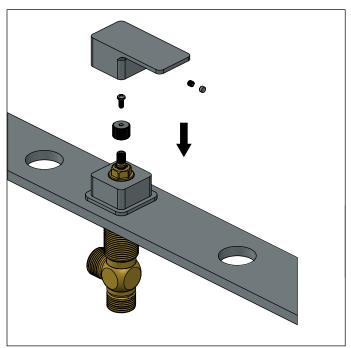
Install valve into 1-3/8" hole from below the deck



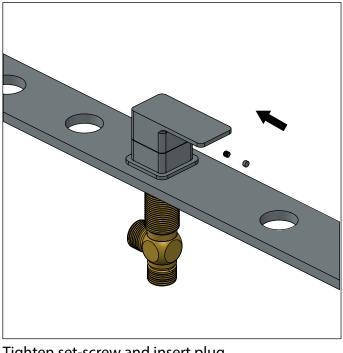
Tighten nut and washer from bottom of deck



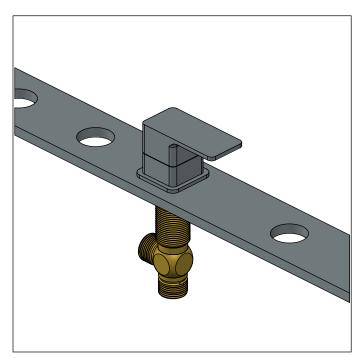
# **INSTALLING THE HOT & COLD HANDLES**



Insert centring knob and handle



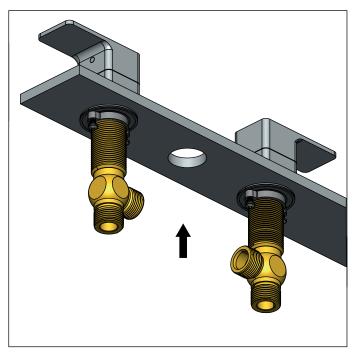
Tighten set-screw and insert plug



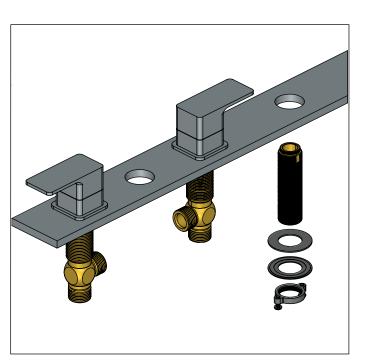
Twist to verify smooth operation



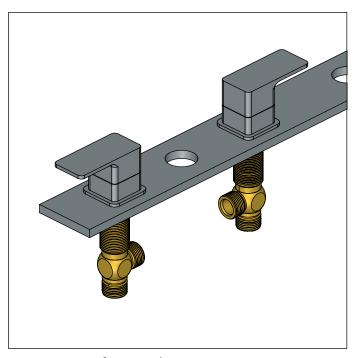
### **INSTALLING THE HANDLES & DIVERTER**



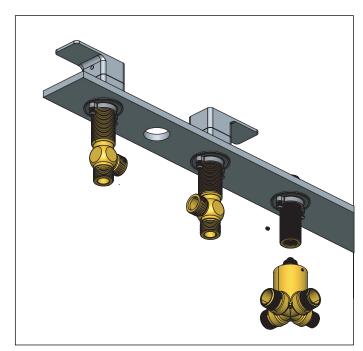
Tighten nut and washer from bottom of deck



Insert diverter nut and attachment from bottom



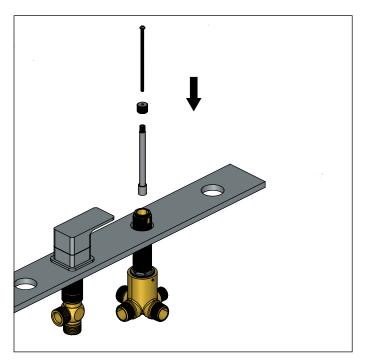
Twist to verify smooth operation



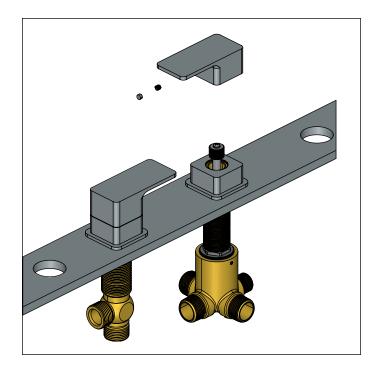
Install the diverter from bottom

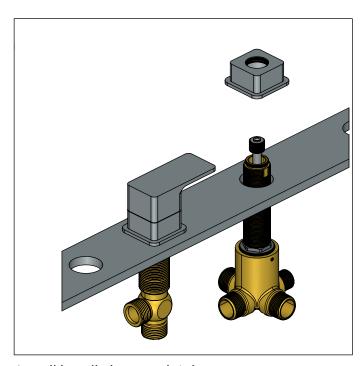


# **INSTALLING THE HANDLES & DIVERTER**

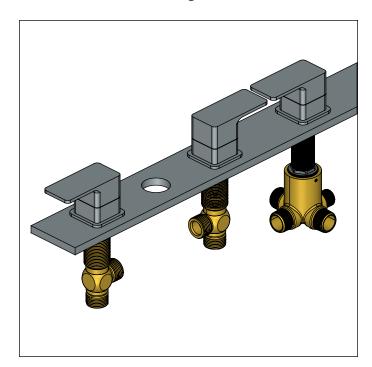


Install the screw & extension



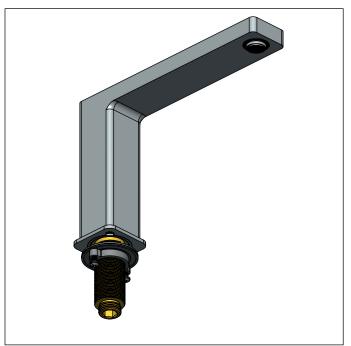


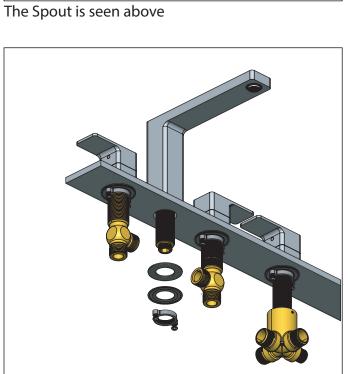
Install handle base and tighten set-screw





### **INSTALLING THE TUB SPOUT**

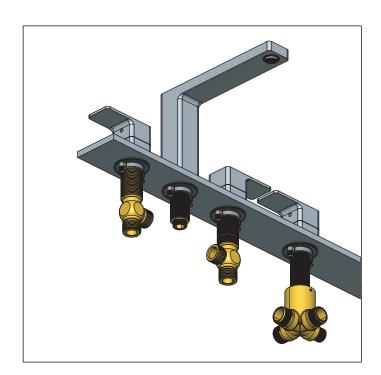




Insert spout into deck hole, then insert washers and tighten retaining nut



Remove components from cartridge

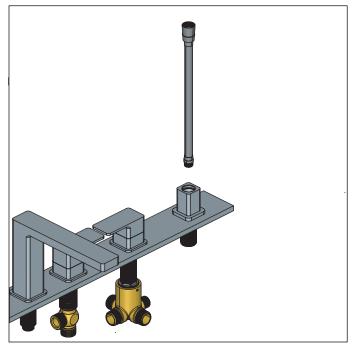




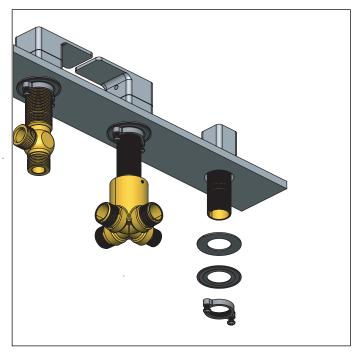
### **INSTALLING THE HAND SHOWER**



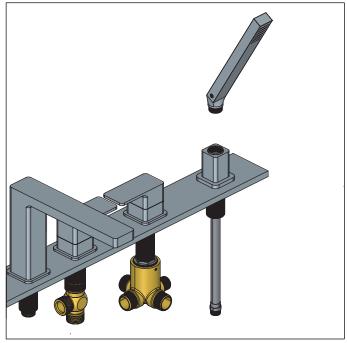
Drop hand shower deck holder into deck hole



Drop hose down through deck hole



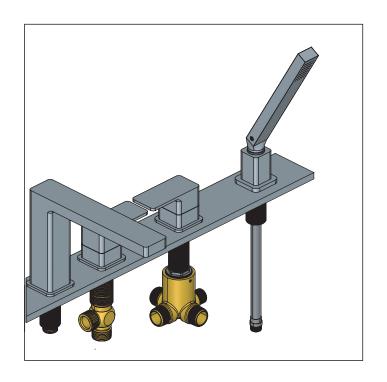
Insert & Tighten nut and washers from bottom of deck

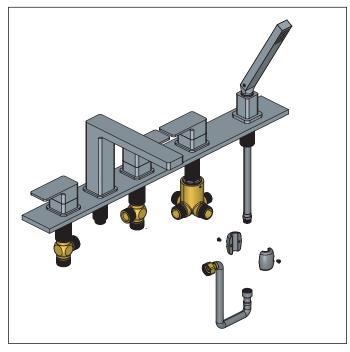


Attach hose to hand shower

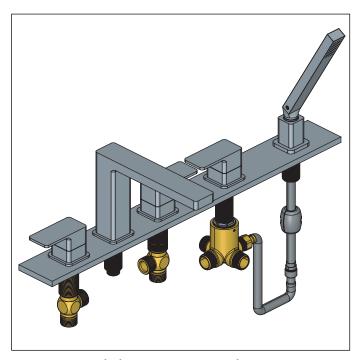


# **INSTALLING THE HOSES**

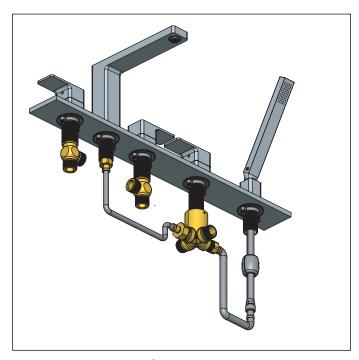




Connect 2nd piece of hand shower hose



Connect Hand Shower Hose to Valve

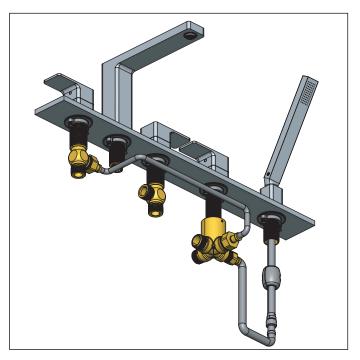


Connect Spout To Valve

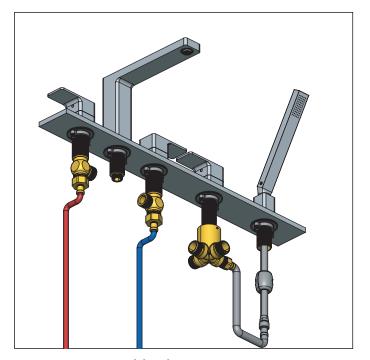




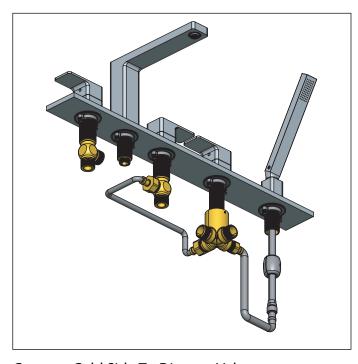
# **INSTALLING THE HOSES**



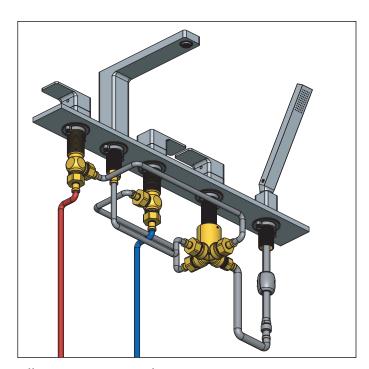
Connect Hot Side To Diverter Valve



Connect Hot & Cold-side Connection



Connect Cold Side To Diverter Valve



All Hoses Connected Seen Here