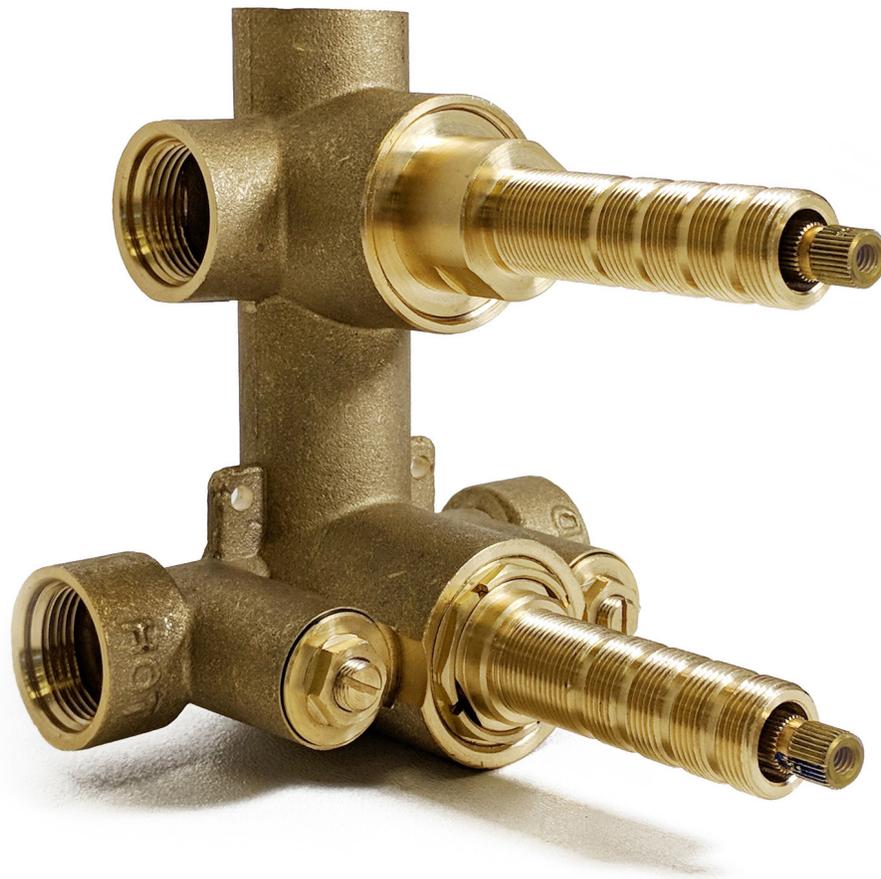


# artos<sup>®</sup>

## F943-V0

## INSTALLATION GUIDE

3/4" thermostatic mixer with  
3-way diverter, valve only



# artos<sup>®</sup>

## F943-V0

## OPERATING SPECIFICATIONS

3/4" thermostatic mixer with  
3-way diverter, valve only



### MIXED WATER TEMPERATURE

Maximum: 120°F

### HOT WATER SUPPLY TEMPERATURE

Maximum: 180°F

Minimum: 50°F

Advisable: 150°F- 160°F

Minimum difference between hot mixed temperature 50°F

### OPERATING PRESSURE

Maximum: 125psi

Minimum: 20psi

Recommended: 30psi- 95psi

Operating pressures (on hot and cold lines) should be kept as balanced as possible, in order to assure the maximum efficiency.

### STANDARDS

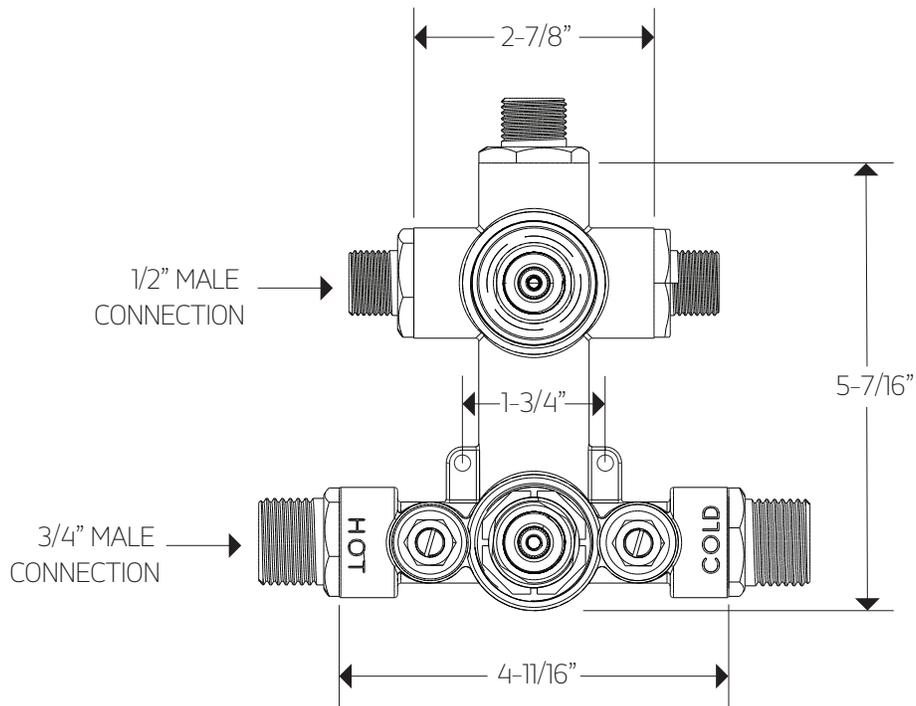
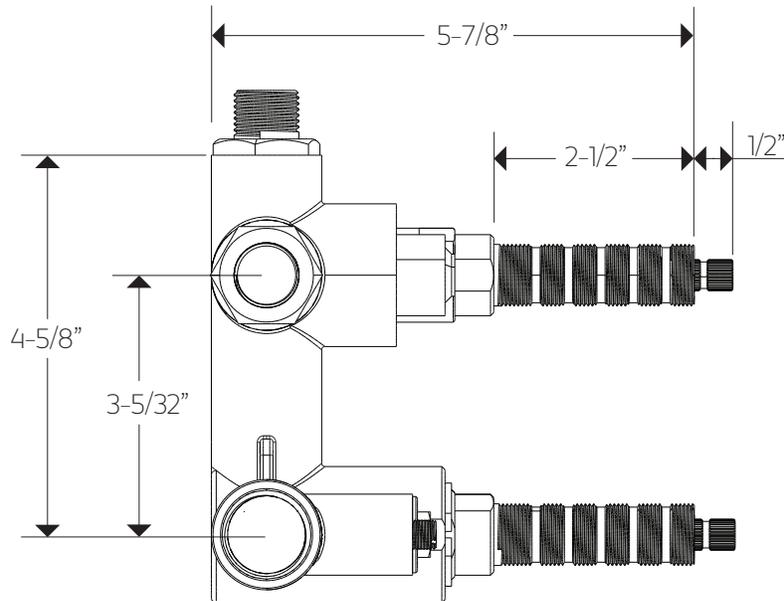
ASSE 1016.ASME A112.18.1/CSA B123.1

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## F943-V0

### PRODUCT DIMENSIONS

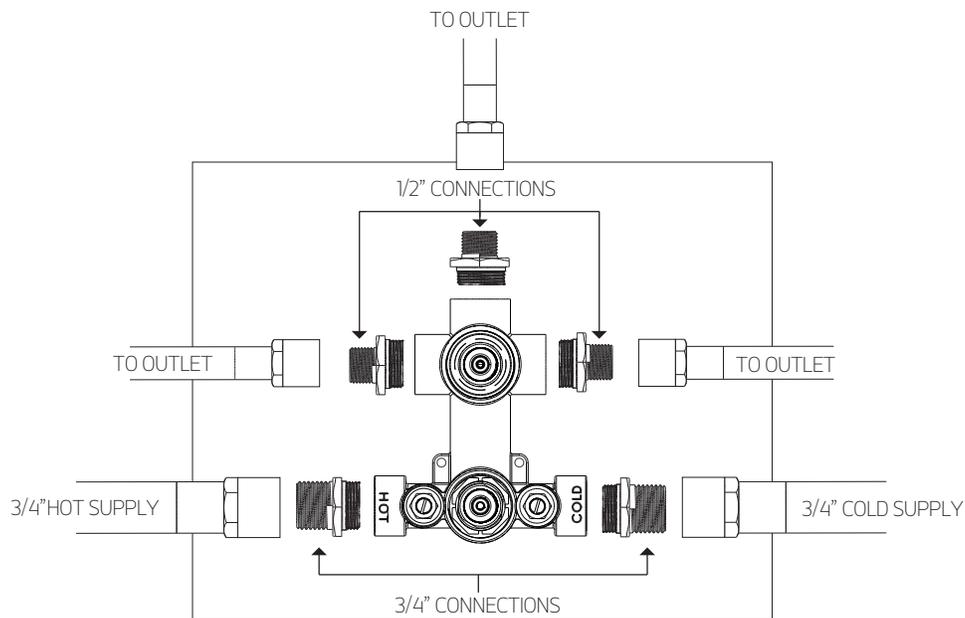
3/4" thermostatic mixer with  
3-way diverter, valve only



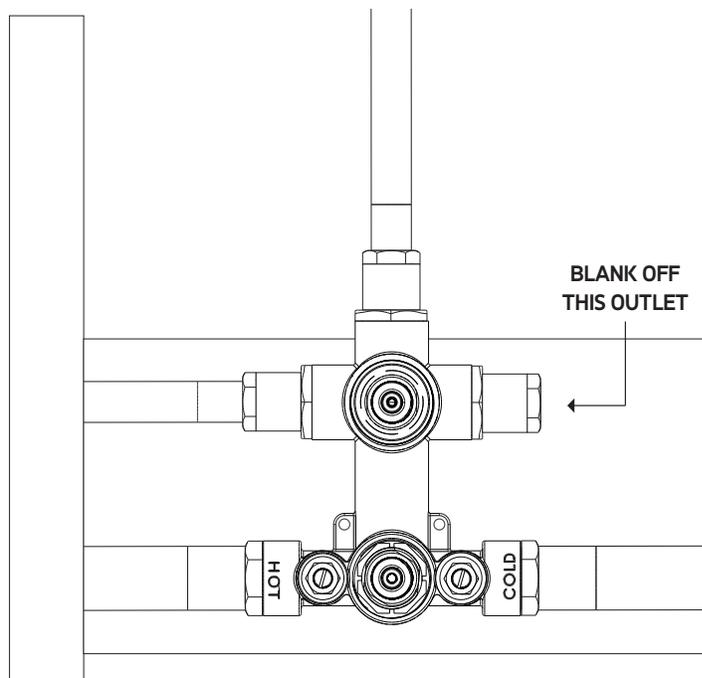
## F943-V0

3/4" thermostatic mixer with  
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**STEP 1** **IMPORTANT: JOIN ADAPTERS TO PIPE WORK BEFORE THREADING INTO VALVE BODY.**  
**IF USING HEAT NEAR THE VALVE BODY PLEASE REMOVE CARTRIDGES.**  
**IF USING HEAT NEAR THE ADAPTERS PLEASE REMOVE O-RINGS.**



**STEP 2** **OPTION 1: SHARED FUNCTIONS**

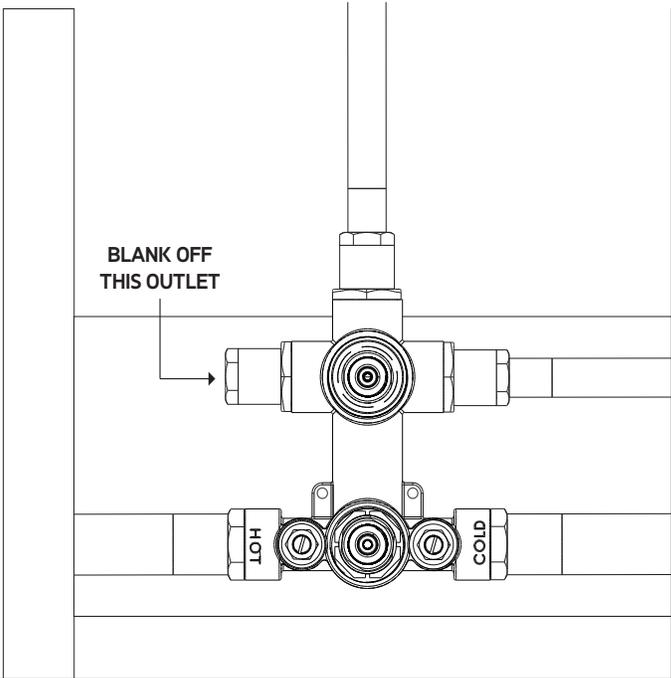


**2" X 4" WALLS**  
USE 3/4" PLYWOOD BACKER

**2" X 6" WALLS**  
USE 2" X 6" BACKER

# INSTALLATION STEPS

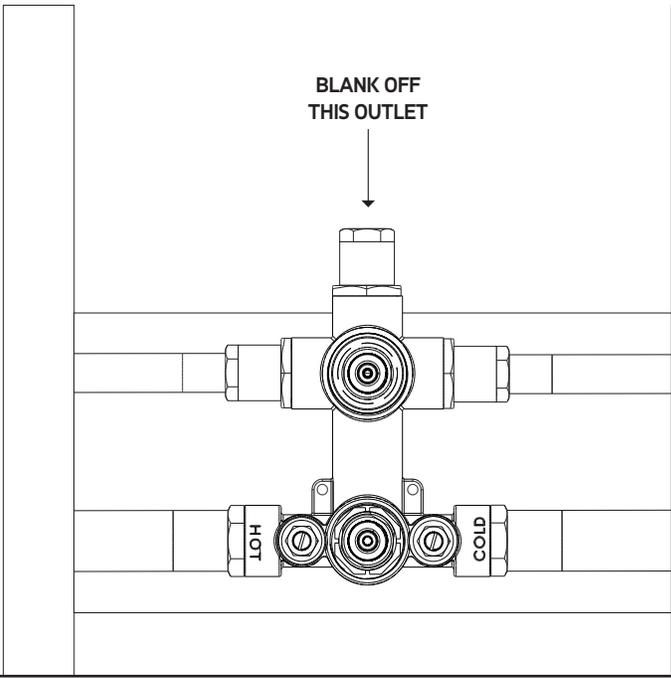
## STEP 2 OPTION 2: SHARED FUNCTIONS



**2"X 4" WALLS**  
USE 3/4" PLYWOOD BACKER

**2"X 6" WALLS**  
USE 2"X 6" BACKER

## STEP 2 OPTION 3: NON-SHARED FUNCTIONS



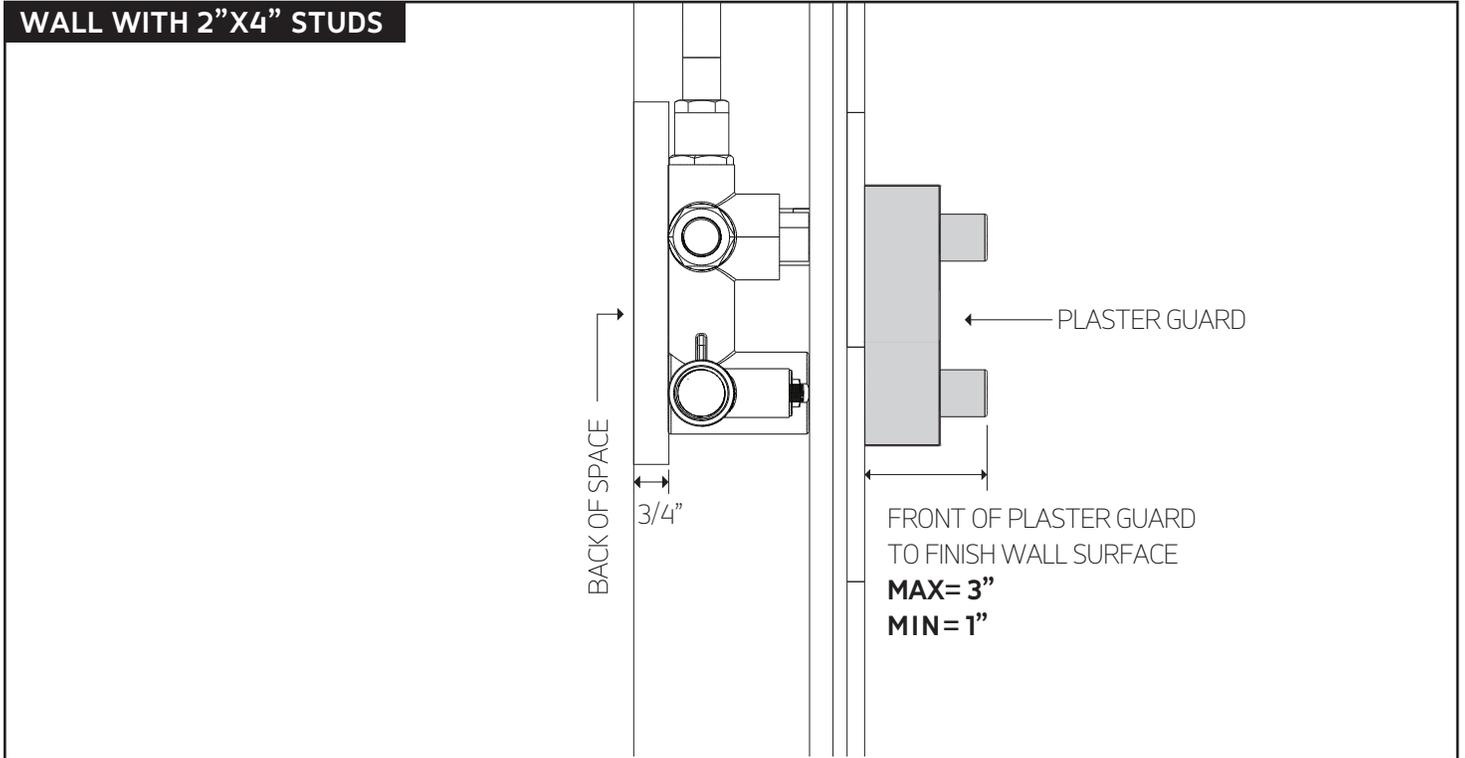
**2"X 4" WALLS**  
USE 3/4" PLYWOOD BACKER

**2"X 6" WALLS**  
USE 2"X 6" BACKER

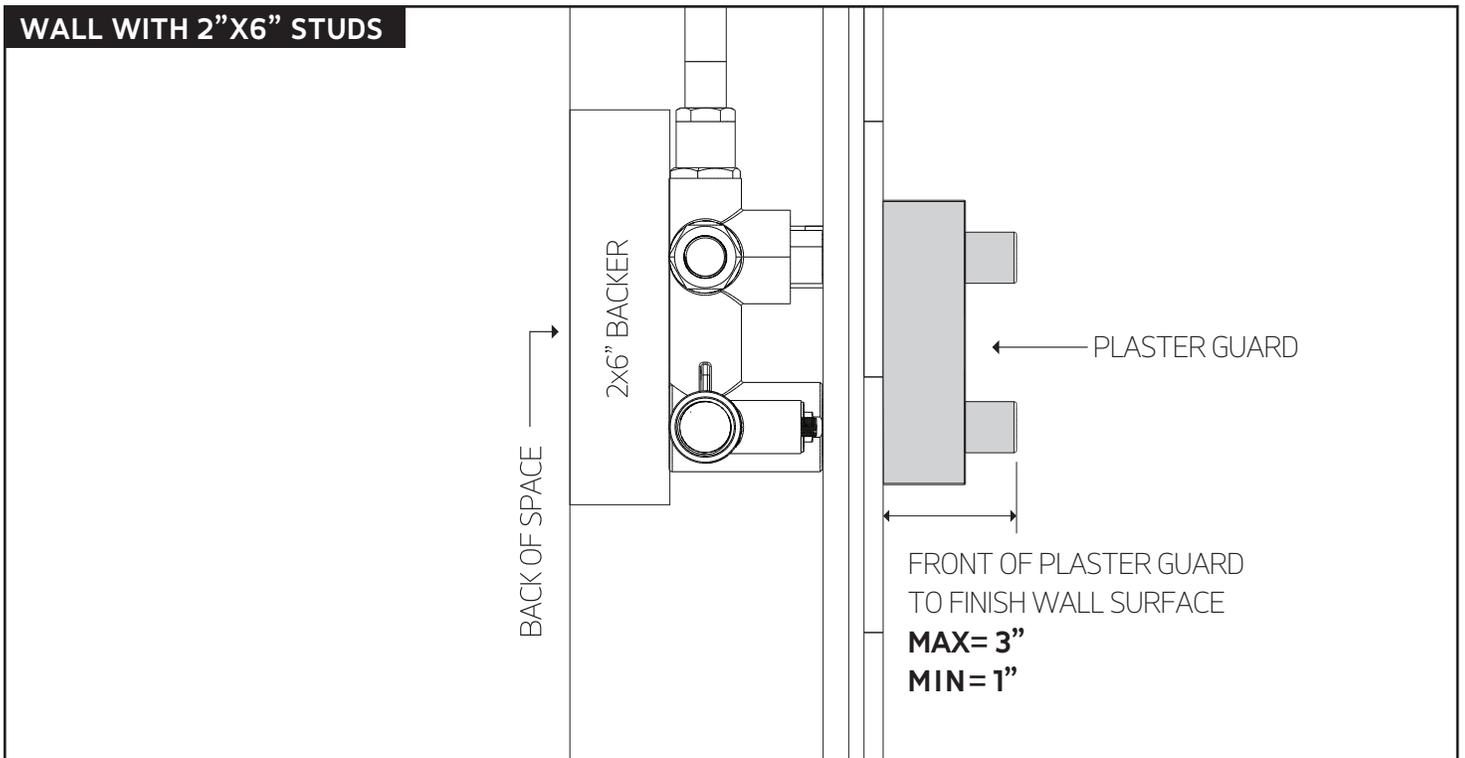
## F943-V0

3/4" thermostatic mixer with  
3-way diverter, valve only

### WALL WITH 2"X4" STUDS

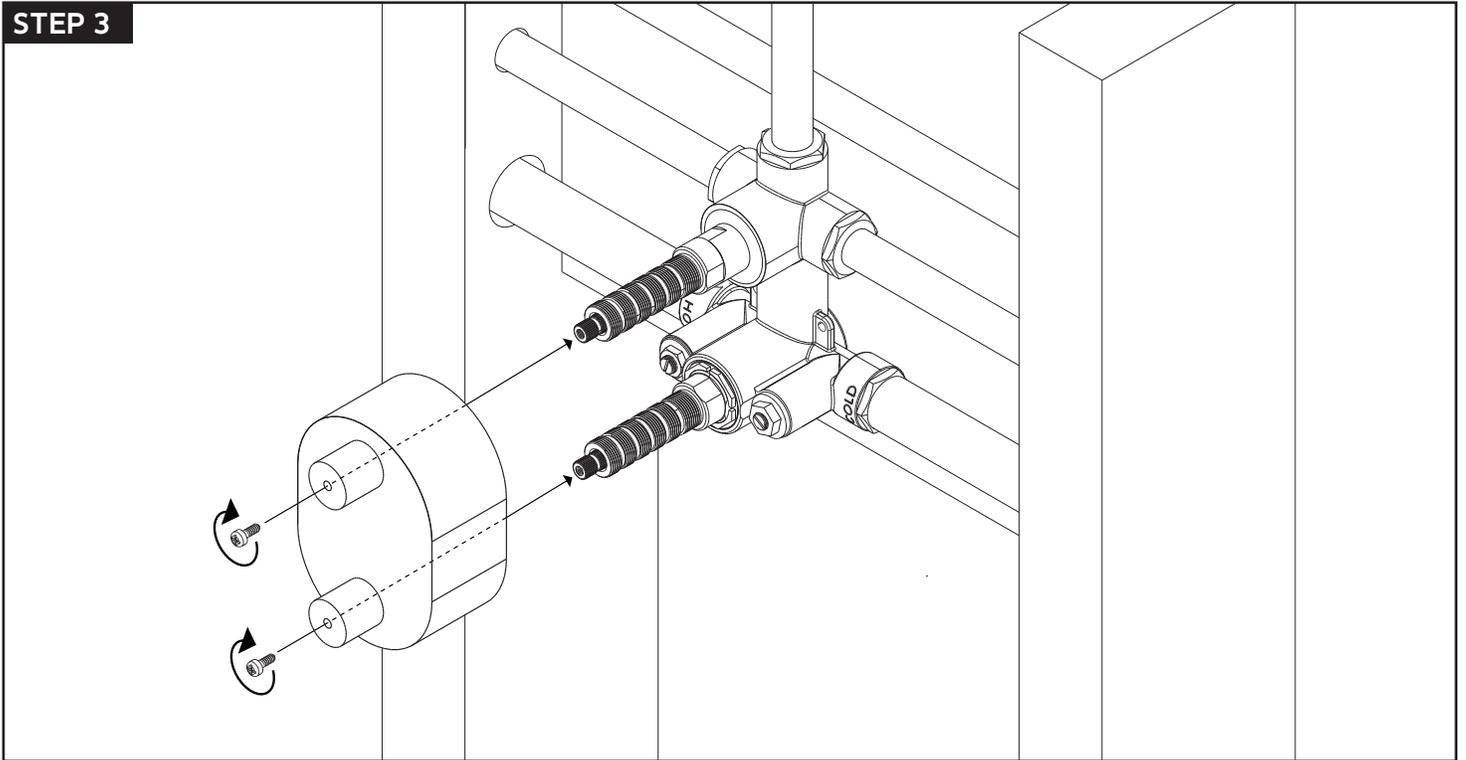


### WALL WITH 2"X6" STUDS

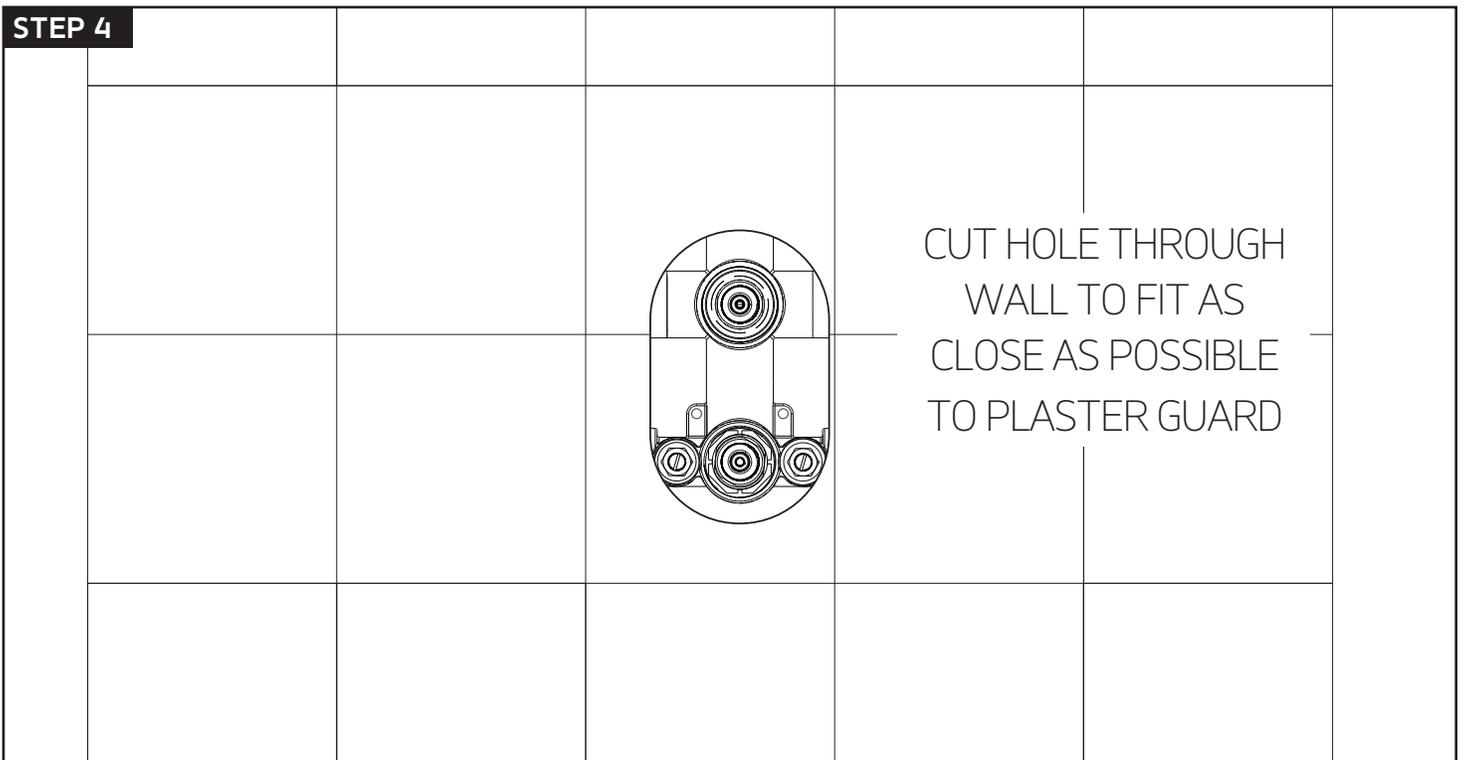


# INSTALLATION STEPS

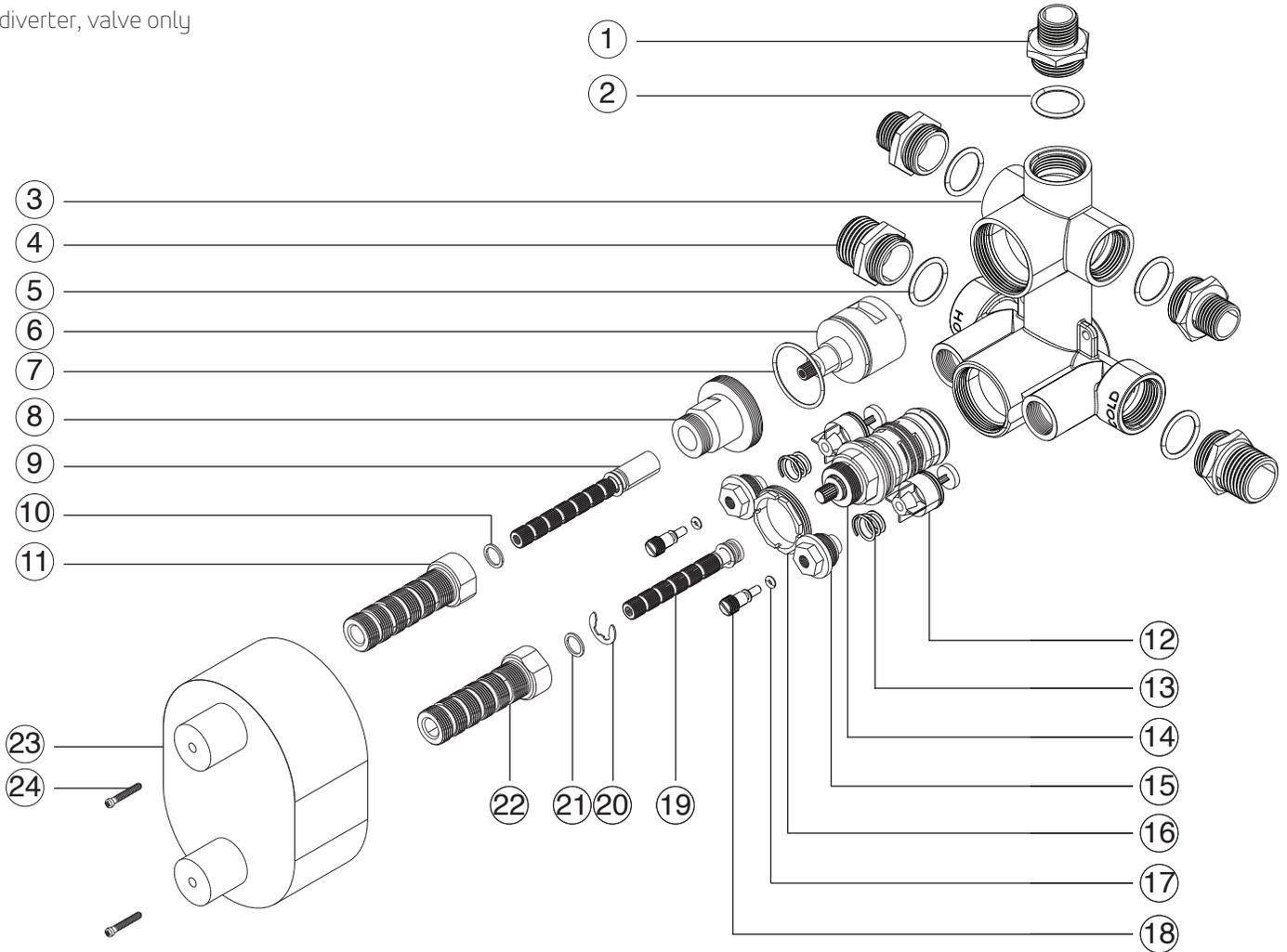
## STEP 3



## STEP 4



3/4" thermostatic mixer with  
3-way diverter, valve only



- ① MALE 1/2" TO 3/4" ADAPTER(3)
- ② O-RING(3)
- ③ VALVE BODY
- ④ MALE 3/4" TO 3/4" ADAPTER(2)
- ⑤ O-RING(2)
- ⑥ DIVERTER CARTRIDGE
- ⑦ DIVERTER CARTRIDGE O-RING
- ⑧ CARTRIDGE SECURING NUT
- ⑨ DIVERTER INNER SPINDLE
- ⑩ DIVERTER SPINDLE WASHER
- ⑪ DIVERTER OUTER SPINDLE
- ⑫ CHECK VALVE
- ⑬ SERVICE STOP SPRING

- ⑭ THERMOSTAT CARTRIDGE
- ⑮ SERVICE STOP COMPONENT
- ⑯ CARTRIDGE SECURING NUT
- ⑰ SERVICE STOP COMPONENT
- ⑱ SERVICE STOP COMPONENT
- ⑲ THERMOSTAT INNER SPINDLE
- ⑳ THERMOSTAT CARTRIDGE CLIP
- ㉑ THERMOSTAT SPINDLE WASHER
- ㉒ THERMOSTAT OUTER SPINDLE
- ㉓ PLASTER GUARD
- ㉔ PLASTER GUARD SCREW(2)

# artos®

## F943-V0

## CARE & MAINTENANCE

3/4" thermostatic mixer with  
3-way diverter, valve only

For best results, keep the following in mind to retain the high quality finish of your artos® faucets:

- Use a soft, dampened sponge or cloth. On no account should you use an abrasive material such as a brush, scouring pad or steel wool to clean surfaces.
- Test your cleaning agent solution on an inconspicuous area before applying to the entire faucet.
- Wipe surfaces clean and rinse completely with water immediately after applying cleaning agent.
- An ideal cleaning technique is to rinse faucet thoroughly and blot dry any water from the surface after each use.

## LIMITED LIFETIME WARRANTY

### Artos® Limited Lifetime Warranty

Artos® faucets have been manufactured under the highest quality and manufacturing standards. Artos® faucets are guaranteed for life against leaks and manufacturing defects for as long as the original consumer purchaser owns it. This warranty applies to installations in the US, Canada and Mexico (North America). Commercial, Industrial or business uses are warranted for a period of one year from the original date of purchase.

This warranty is non-transferable and applies exclusively to the original owner or end-user. If a defect is found during normal use, Artos® will, at its election, repair, replace or make an appropriate adjustment. Damage caused by accident, misuse, abuse, improper installation or alteration will void the warranty. This warranty does not cover replacement parts where damage is caused by normal wear and tear. Labor charges, installation or other incidental or consequential costs will not be covered.

Replacement parts that qualify for warranty repair can be obtained by contacting Artos® at 1-877-9ARTOS9 or by e-mail at [info@artos.us.com](mailto:info@artos.us.com). Proof of purchase (original sales receipt) from the original consumer purchaser must accompany all warranty claims. When submitting your claim in writing, please provide your name, address and telephone number.

Please register this product online at [WWW.ARTOS.US.COM](http://WWW.ARTOS.US.COM)

Item No: **F 9 4 3 - V 0**  
Serial No: