

**ASSEMBLY INSTRUCTION****4P-4QHXL or C**

TEMPERATURE CONTROL VALVE WITH BUILT-IN STOPS AND VOLUME CONTROL VALVE

**4PHXL ( 1/2" valve )****4QHXL ( 3/4" valve )****4PHXC ( 1/2" valve )****4QHXC ( 3/4" valve )****REMOVAL OF FIXTURE:**

Always turn the water supply off before removing the existing fixture or disassembling a valve. Open all fixture handles to relieve water pressure and to ensure that the water has been successfully turned off.

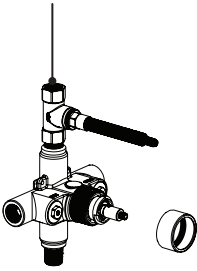
**CARE OF FIXTURE:**

The use of warm water and a soft cloth is all that is required to clean Rubinet products. The patina of our living finishes (Oil Rubbed Bronze & Tuscan Brass) will change as a result of normal use. Applying Mineral Oil on occasion will create a softer look, subtle color changes and character.

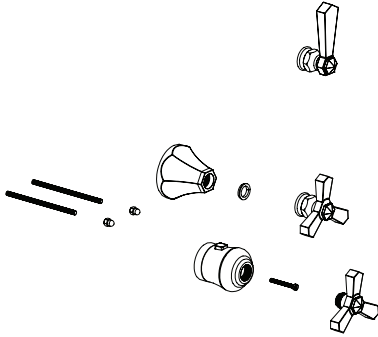
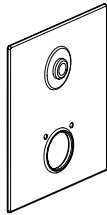
TEMPERATURE CONTROL VALVE WITH BUILT-IN STOPS WITH  
VOLUME CONTROL VALVE

4P-4QHL or C

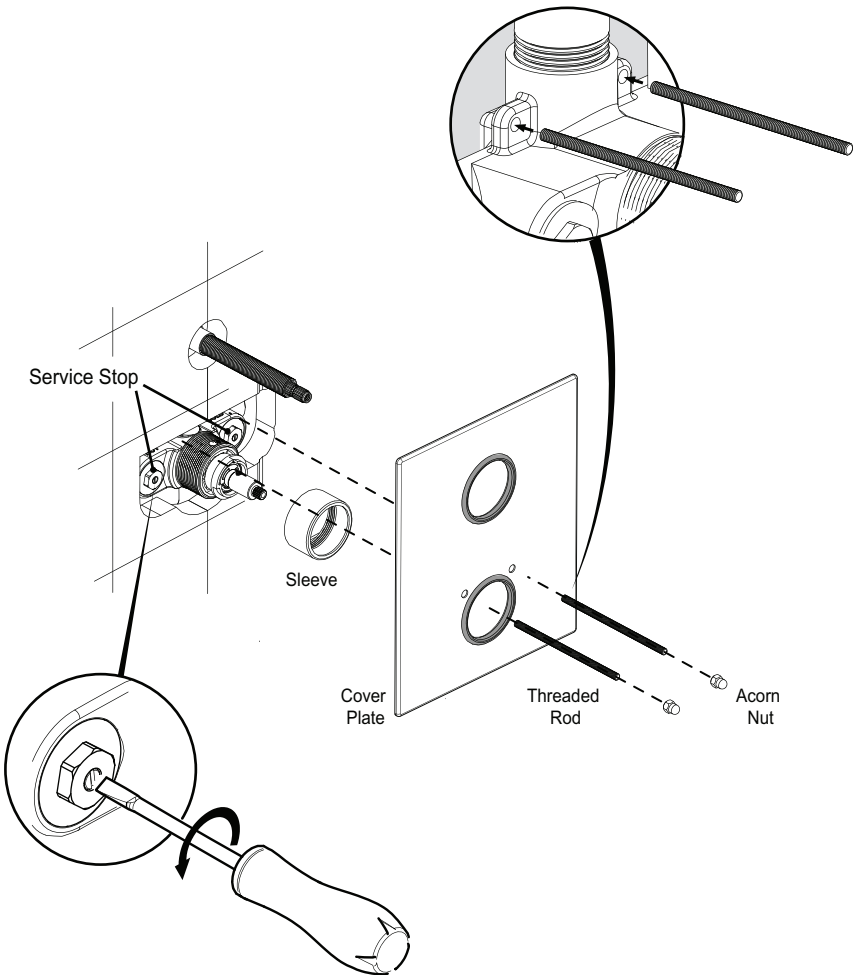
4PR000 ( 3 / 4 " )  
4QR000 ( 1 / 2 " )  
Rough-In Valve



Cap Nut

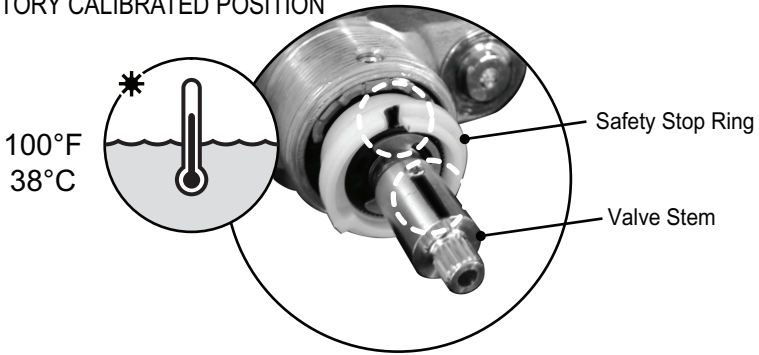


1



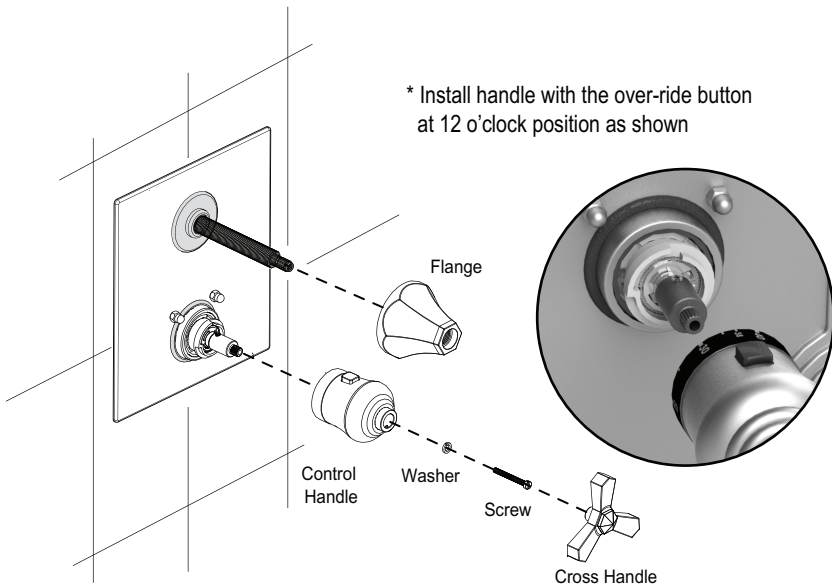
Check both Service Stops are open using a 3/16" flat screwdriver and turning the stems counter clockwise until they stop.

FACTORY CALIBRATED POSITION

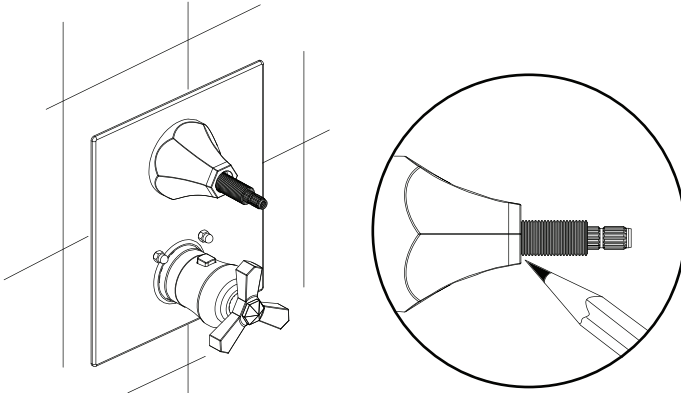


Before installing the Handle make sure that the red marks on the valve stem and safety stop ring are at 12 o'clock position as shown above. It corresponds to approximately 100 F (38 C) temperature of the discharging water.

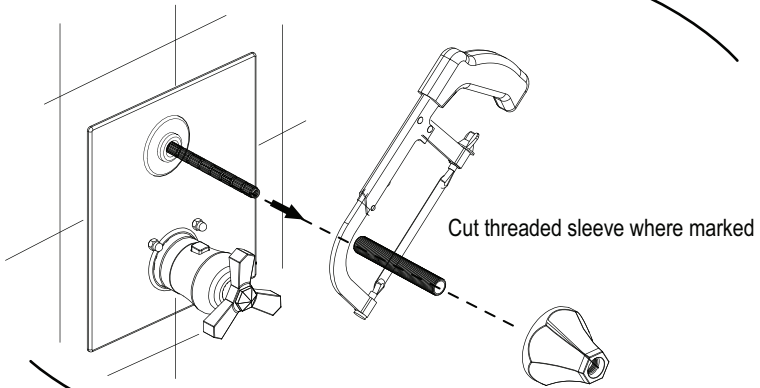
If the temperature varies from the specified, adjust valve stem to reach approximately 100° F (38° C).



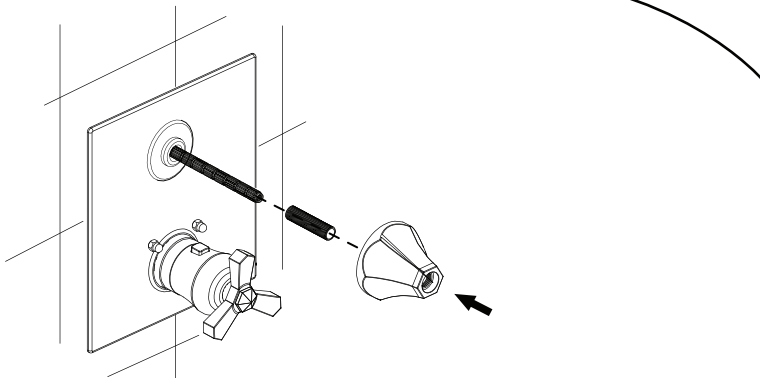
3

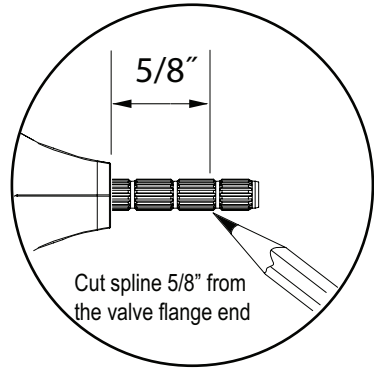
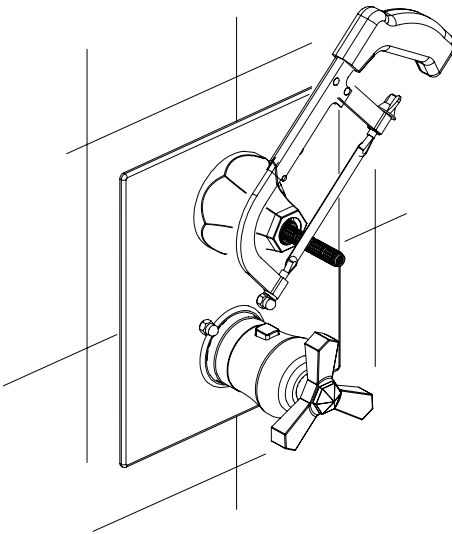


Mark threaded sleeve

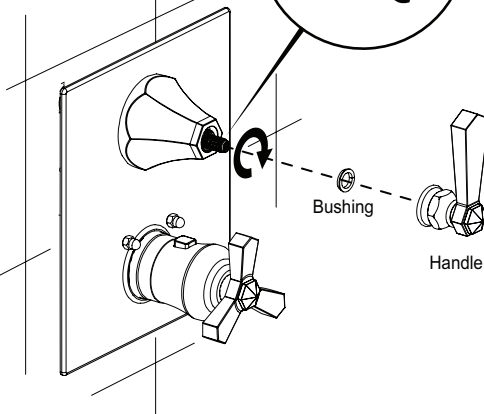
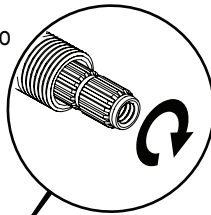


Cut threaded sleeve where marked



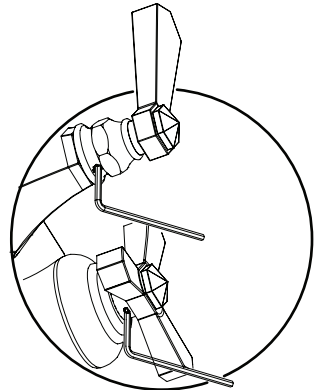


Turn cartridge spline into  
OFF position before  
installing handles



Bushing

Handle



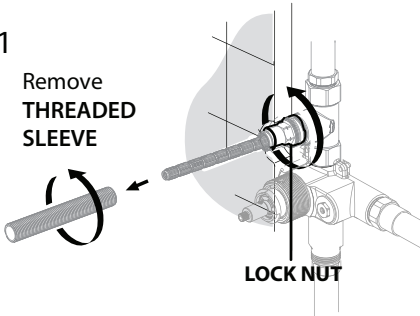
Tighten Set Screws

5

### HANDLE ALIGNMENT

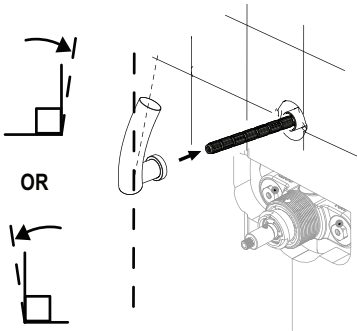
1

Remove  
THREADED  
SLEEVE



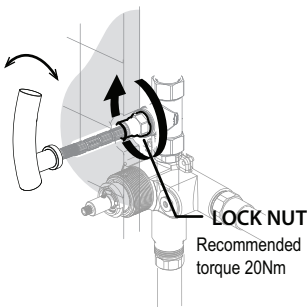
Loosen the Lock Nut using  
\* **17mm Deep Socket**. 1/2" Drive

2



Replace handle one tooth off  
from the OFF position as shown  
(try both direction as needed)

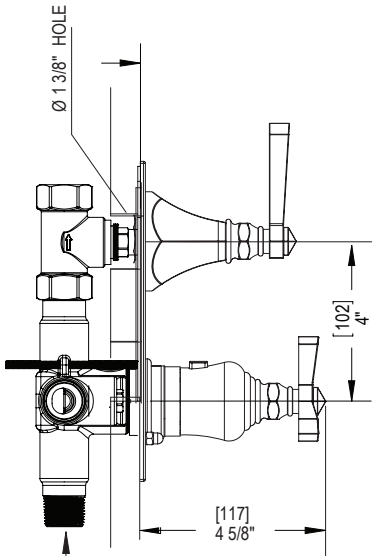
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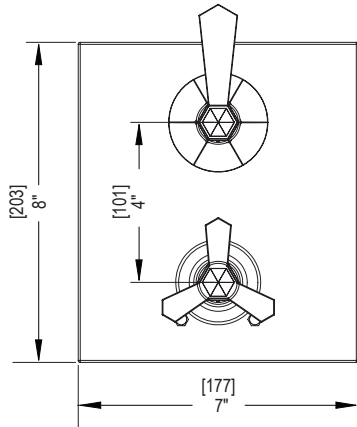
Turn the handle towards the desired ON  
alignment. Then tighten the lock nut to  
secure. This adjustment should not be  
more than 25°.

**FEATURES:**

- Brass construction with choice of 21 finishes
- Lever or cross handle for Shut-Off Volume Control Valve
- Single handle Mixer control
- Factory preset at 38°C (100.4°F)
- Temperature range from 15°C (59°F) to 60°C (140°F)
- Safety stop with override function



1/2" NPT (4QR000)  
3/4" NPT (4PR000)  
ALL PORTS



**CONTACT US:**

If you need assistance with installation, replacement parts or have any questions regarding your Rubinet product, please call a Customer Service representative at: 905-851-6781 toll free 1-800-461-5901 or visit [www.rubinet.com](http://www.rubinet.com)