

INSTALLATION

GUIDE

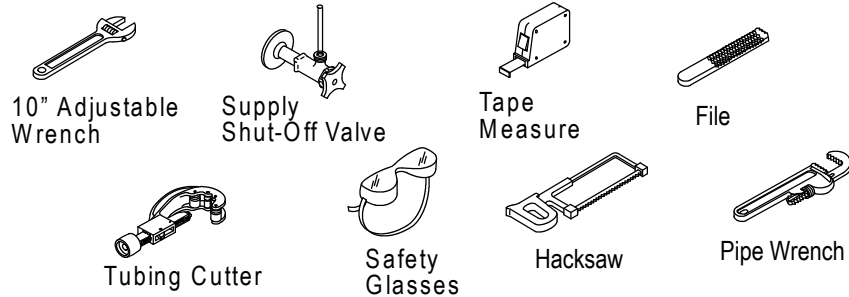
THERMOSTATIC
VALVE

P19108-00-0

AND TRIM

KALLISTA®

RECOMMENDED TOOLS AND MATERIALS



BEFORE YOU BEGIN



CAUTION: Risk of personal injury or product damage. Handle with care.

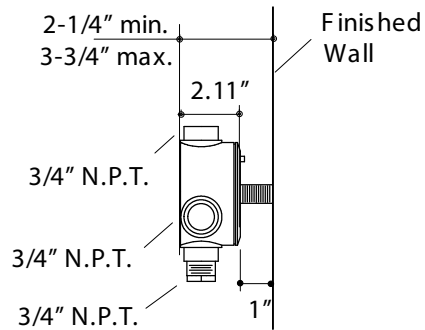


Observe all local plumbing and building codes.

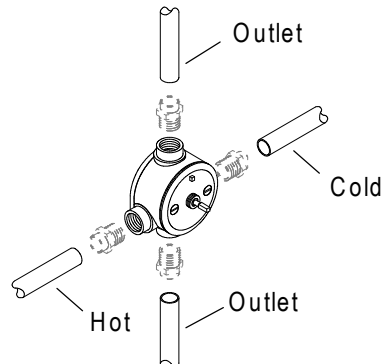
1. ROUGH IN VALVE BODY

Position the mixer approximately 43" from the shower floor. Position the face of the valve 1" into the wall from the finished wall surface.

See rough-in diagram.

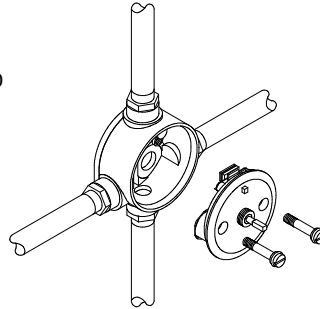


Connect the hot supply line to the left (red label) side of the valve body and the cold supply line to the right (blue label) side of the valve body.

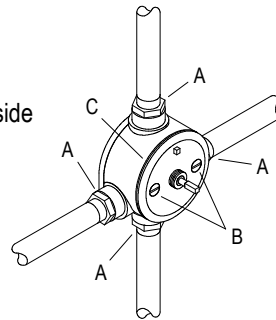


2. FLUSHING THE LINES

After connecting the mixing valve to the hot and cold supplies, remove the cover plate/cartridge assembly. Open the hot and cold supply lines to flush any debris from the plumbing. Close both supply lines.

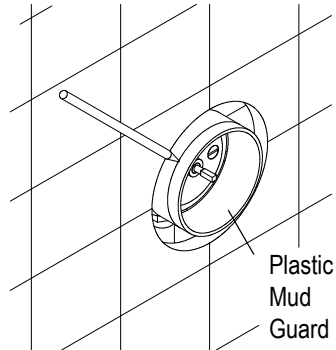


Reinstall the cover plate/cartridge assembly. Open both supply lines and check for proper water seal at the supply and outlet connections (A), the cover plate/cartridge bolts (B), and the outside diameter of the cover plate/cartridge (C).



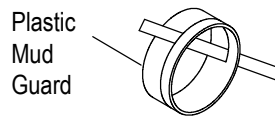
3. INSTALLING THE TRIM PLATE

Install the plastic mud guard and mark the outside where it meets the surface of the finished wall.



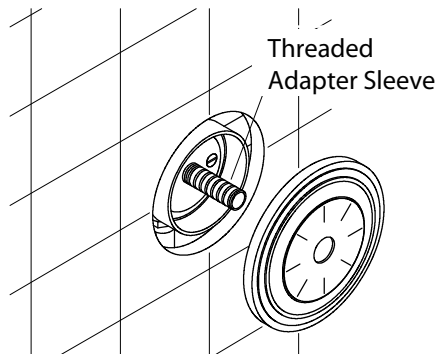
Remove the mud guard and cut on the marking with a hacksaw.

Reinstall the mud guard.

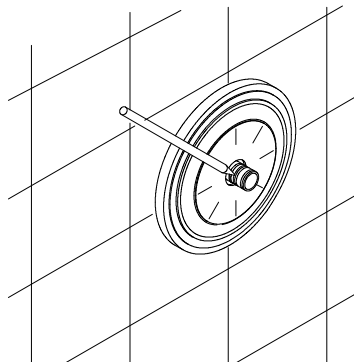


Install the threaded adapter sleeve onto the valve cover plate. Position the trim plate onto the sleeve and against the finished wall.

NOTE: Some trim models have rectangular trim plates.

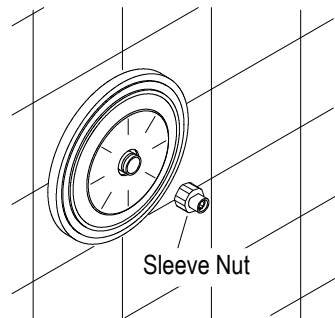


Measure 1/4" out from the trim plate and mark the threaded sleeve. Remove and set aside the trim plate, then remove the sleeve and cut it at the marking. Carefully redress the threads with a file.

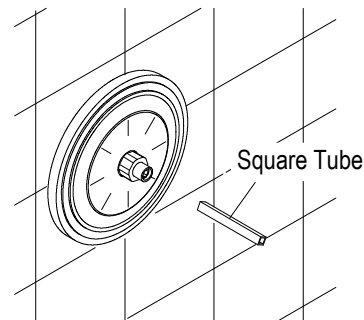


Reinstall the threaded adapter sleeve to the valve cover. Afix trim plate to wall with sleeve nut.

Note: If trim plate is round, position 30 degree temperature at top (12 o'clock).

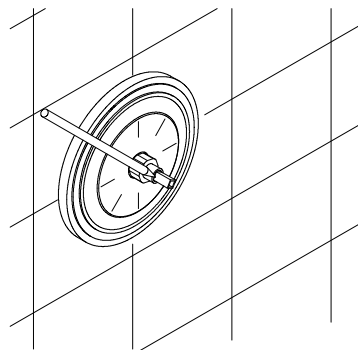


Install the square tube into the threaded sleeve and sleeve nut making sure that it completely engages the valve cover stem.

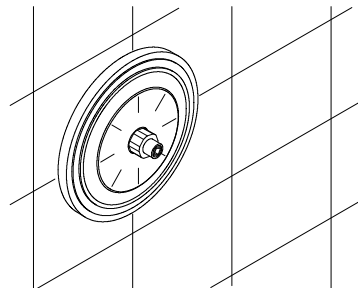


Mark the square tube at the tip of the sleeve nut. Remove the square tube and cut it 1/8" less than the marking.

NOTE: This length is key for the square tube, so the valve stem rotates properly to adjust temperature and does not interfere with the handle hub assembly.



Reinstall the square tube into the sleeve and the sleeve nut. Assure the square tube is 1/8" inside the sleeve nut tip.

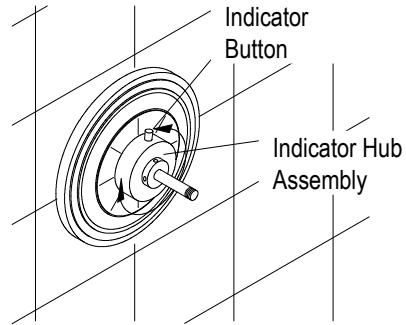


INSTALLING THE INDICATOR HUB ASSEMBLY AND CALIBRATING WATER TEMPERATURE

4.

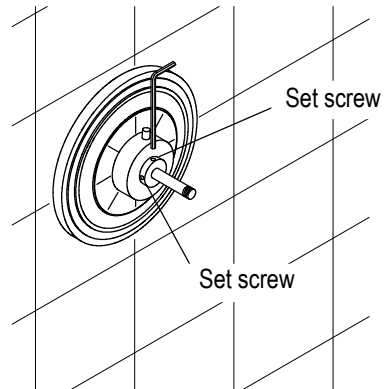
Remove the handle trim from the indicator hub by turning handle assembly counter-clockwise. Place the indicator hub over the sleeve. Open the water supply and use a thermometer to adjust the hub so the outlet water temperature corresponds with the position of the indicator button on the hub.

NOTE: The indicator button is a temperature limit stop. The numeric graduations on the trim plate are in Celsius. Some models have the temperature graduations on the indicator hub itself.



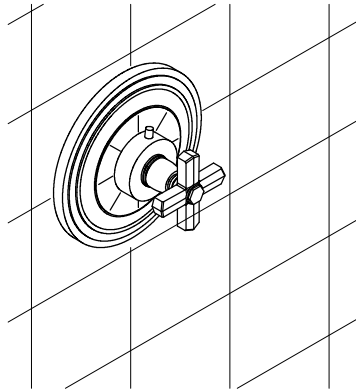
Once calibrated, secure the indicator hub to the sleeve nut by tightening all set screws.

NOTE: Some models have two set screws and some models have four set screws.



Determine desired handle position and install the handle assembly on to the hub assembly.

NOTE: A number of different model trims (Barbara Barry, Michael Smith) with different handle styles (cross, lever) are available.



CALL US FOR HELP

Questions? Problems? First review the installation instructions to ensure correct installation. For additional assistance, please contact Kallista's Customer Service Department at the following number(s):

Call 1-888-4KALLISTA (1-888-452-5547)
Fax 1-888-272-3094

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