

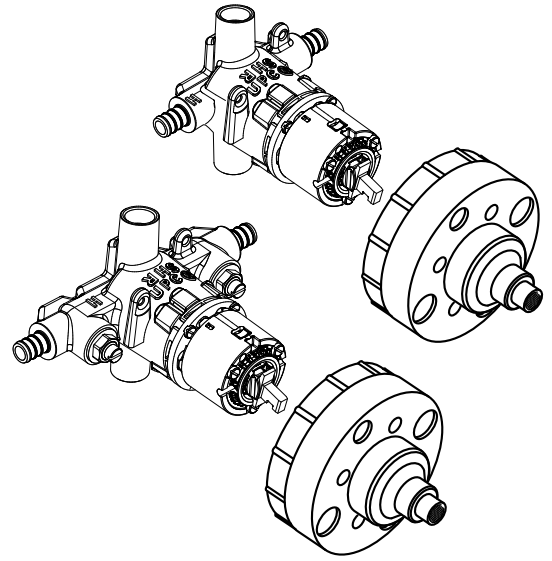
American Standard

Installation Instructions

R127 R127SS **ROUGH VALVE KIT with PEX CONNECTIONS**

Thank you for selecting American-Standard...the benchmark of fine quality for over 100 years.

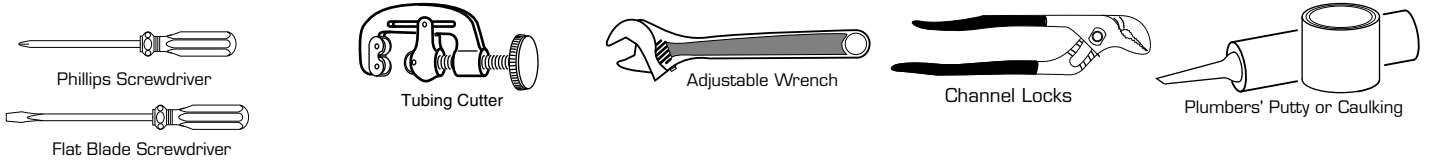
To ensure that your installation proceeds smoothly—please read these instructions carefully before you begin.



Certified to comply with ANSI A112.18.1

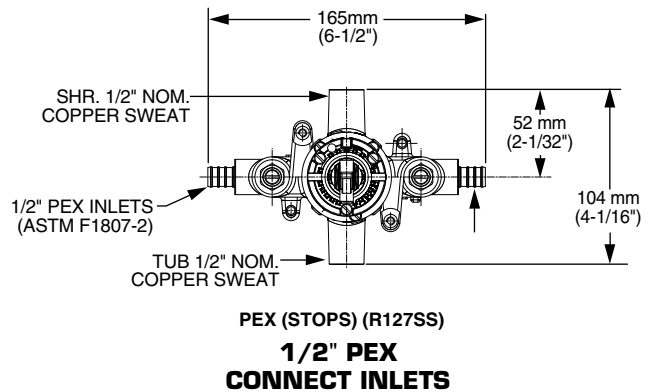
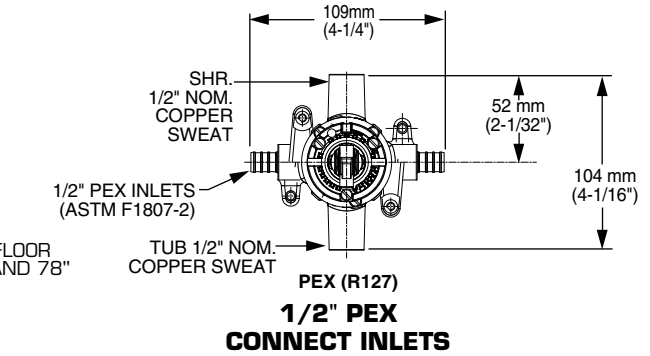
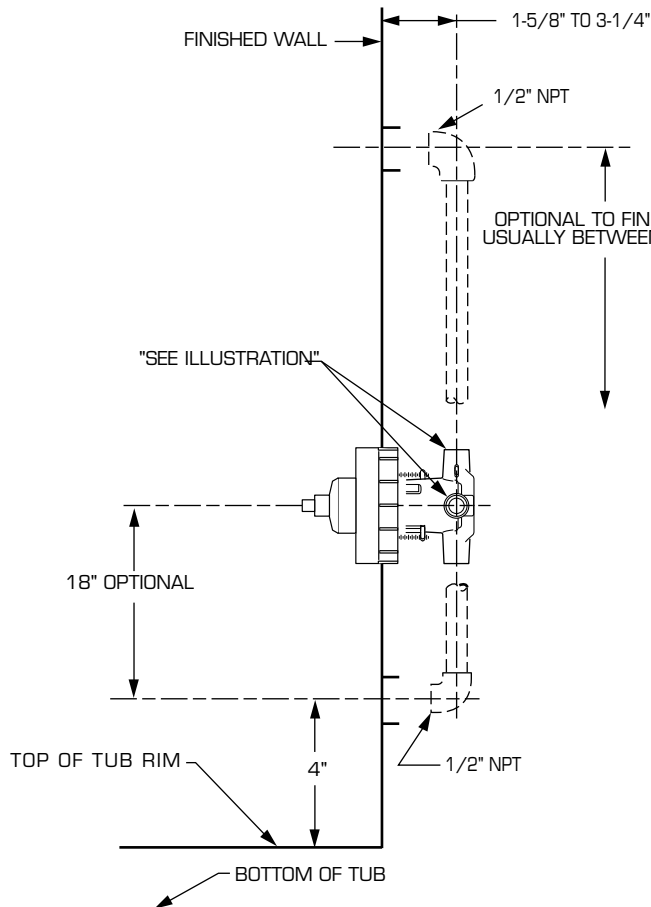
M968933

Recommended Tools



ROUGHING-IN DIMENSIONS

- To assure proper positioning in relation to wall, note roughing-in dimensions.

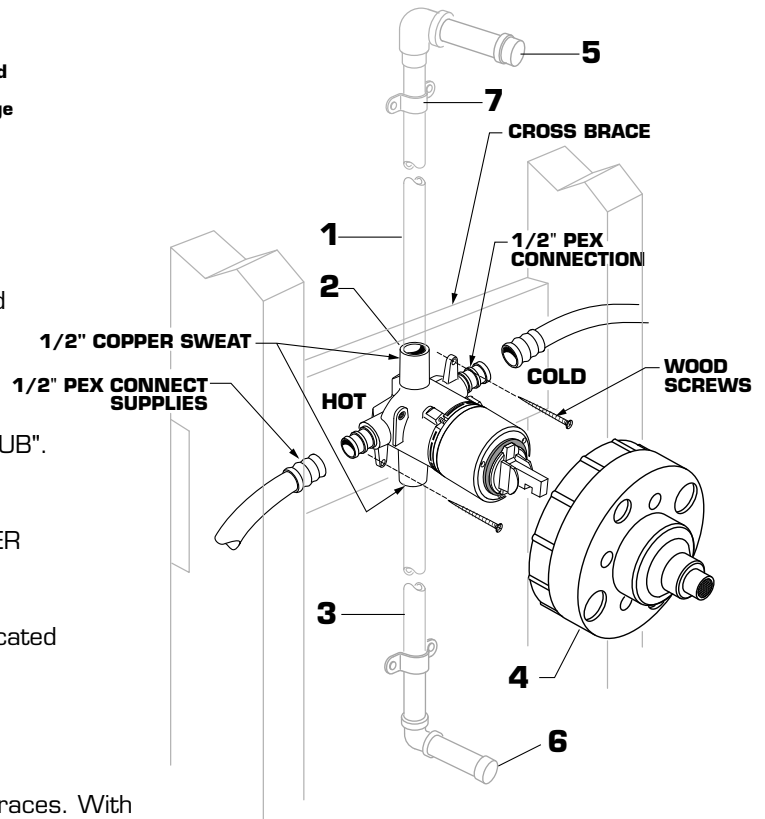


1 ROUGHING-IN

CAUTION Turn off water at main supply.

NOTE When soldering, remove **PLASTER GUARD, CARTRIDGE** and **PRESSURE BALANCING UNIT**. When finished soldering, flush valve body, replace pressure balancing unit, cartridge and plaster guard to continue installation.

- See Roughing-in diagram before starting. Connections are:
 - 1/2" female copper sweat for outlets
 - 1/2" PEX connection per ASTM F1807 inlets
- Mount **VALVE BODY** to cross brace with-in wall. Use wood screws to secure **VALVE BODY** to brace.
- Connect **RISER PIPE (1)** to **MANIFOLD (2)** top outlet marked "SHR".
- Connect **TUB FILLER PIPE (3)** at bottom outlet marked "TUB".
- For proper positioning the finished wall must be within side wall of **PLASTER GUARD (4)**. If the valve is installed on a fiberglass or other thin wall application, the **PLASTER GUARD (4)** can be used as a support.
 - Cut a 3" dia. hole in the shower stall.
 - Remove **PLASTER GUARD (4)**, rotate 90° so that indicated screw holes fit **MANIFOLD (2)**.
 - Connect hot and cold water supplies. Connections are 1/2" PEX connections.
- Cap off shower pipe **(5)** and tub filler pipe **(6)**.
- For support, use pipe **BRACES (7)** secured to wooden braces. With valve turned off, turn on water supplies. Check for leaks. Finish wall construction.

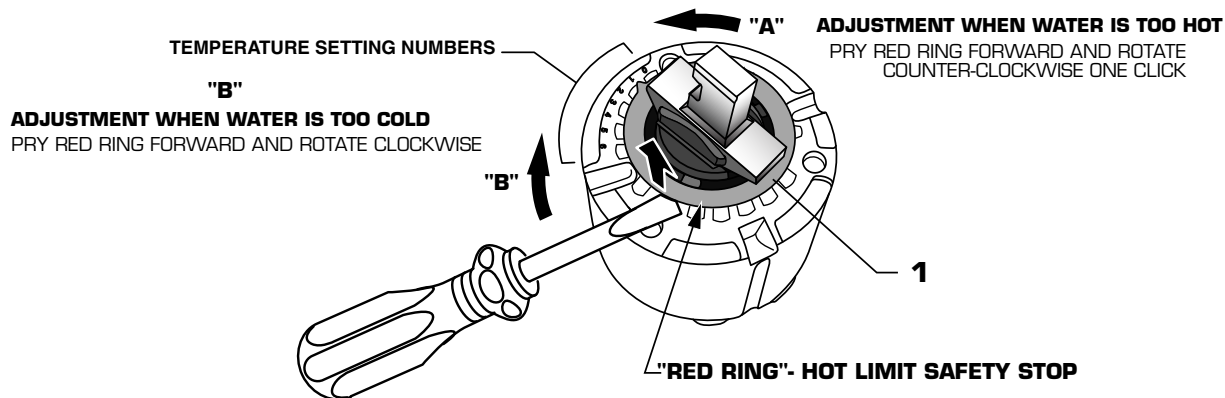


2 ADJUST HOT LIMIT STOP

HOT LIMIT SAFETY STOP ADJUSTMENT

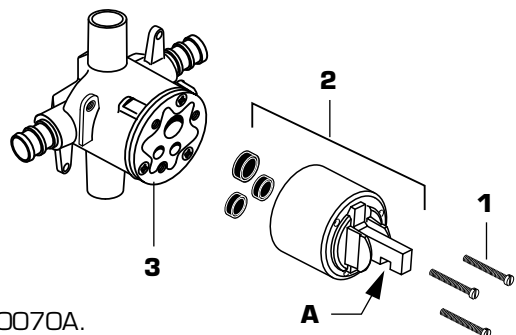
By restricting handle rotation and limiting the amount of hot water allowed to mix with the cold, the **HOT LIMIT SAFETY STOP** reduces risk of accidental scalding. To set the maximum hot water temperature of your faucets, all you need to do is adjust the setting on the **HOT LIMIT SAFETY STOP**.

- Use a flat blade screwdriver or your fingers to pull up and rotate red **HOT LIMIT SAFETY STOP (1)**. Follow Step "A" or "B" to adjust min./max. discharge temperature. "0" being the hottest to "7" the coldest temperature setting. Factory set at "0".



3 SERVICE

- If faucet drips, operate **CARTRIDGE PIVOT (A)** handle several times from "off" to "on". Do not apply excessive force.
- Clogged **CARTRIDGE (2)** inlets may cause reduced flow in "full on" hot or cold. To clean inlets, first turn off water supply, then:
 - Remove **CARTRIDGE SCREWS (1)** and **CARTRIDGE (2)**. Clean inlets and **MANIFOLD (3)**.
 - Reassemble **CARTRIDGE (2)**, alternately tightening **SCREWS (1)**.
- For Back to Back Installations order repair part number 952377-0070A.



M968933

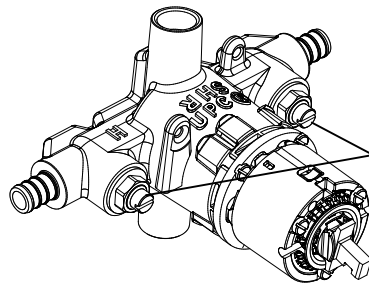
American Standard

ROUGH VALVE KIT with PEX CONNECTIONS

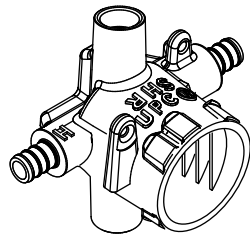
PRESSURE BALANCE TEMPERATURE CONTROL VALVE

MODEL NUMBER

**R127
R127SS**



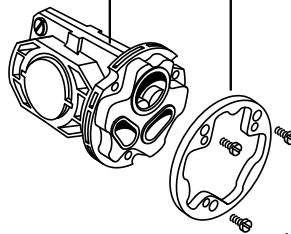
051122-0070A
SCREWDRIVER STOPS



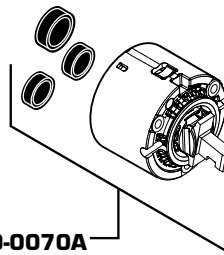
M952100-0070A
PRESSURE BALANCING UNIT



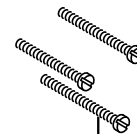
050145-0070A
1/2" SWEAT PLUG



M961854-0070A
FIXATION RING WITH SCREWS



023529-0070A
CARTRIDGE



023603-0070A
CARTRIDGE SCREWS



HOT LINE FOR HELP

For toll-free information and answers to your questions, call:

1 (800) 442-1902

Weekdays 8:00 a.m. to 8:00 p.m. EST

IN MEXICO 01-800-839-1200

IN CANADA 1-800-387-0369 (TORONTO 1-905-306-1093)

Weekdays 8:00 a.m. to 7:00 p.m. EST

Product names listed herein are trademarks of American Standard Inc.
© American Standard Inc. 2006

M968933