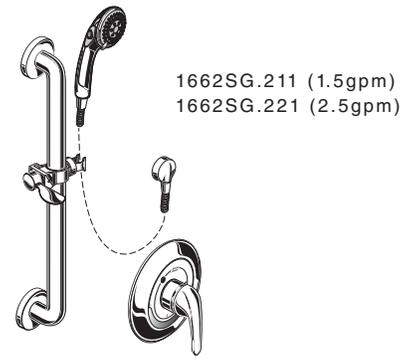


## COMMERCIAL SHOWER SYSTEM KITS: 1.5 gpm & 2.5 gpm

1662SG.211  
1662SG.221



1662SG.211 (1.5gpm)  
1662SG.221 (2.5gpm)

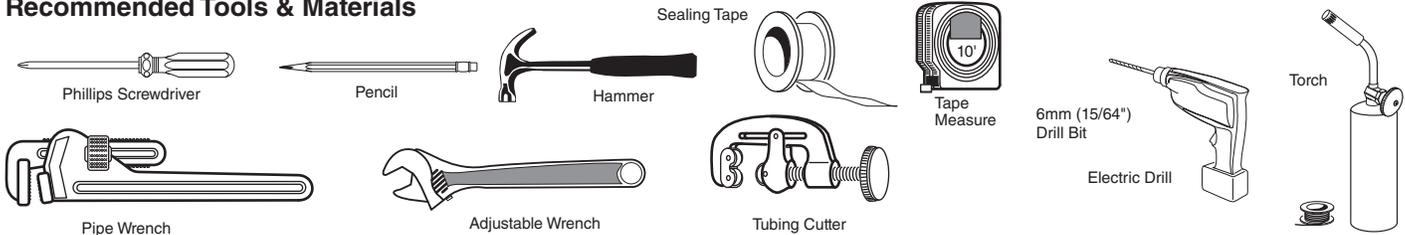
*Thank you for selecting American-Standard...the benchmark of fine quality for over 100 years.*

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

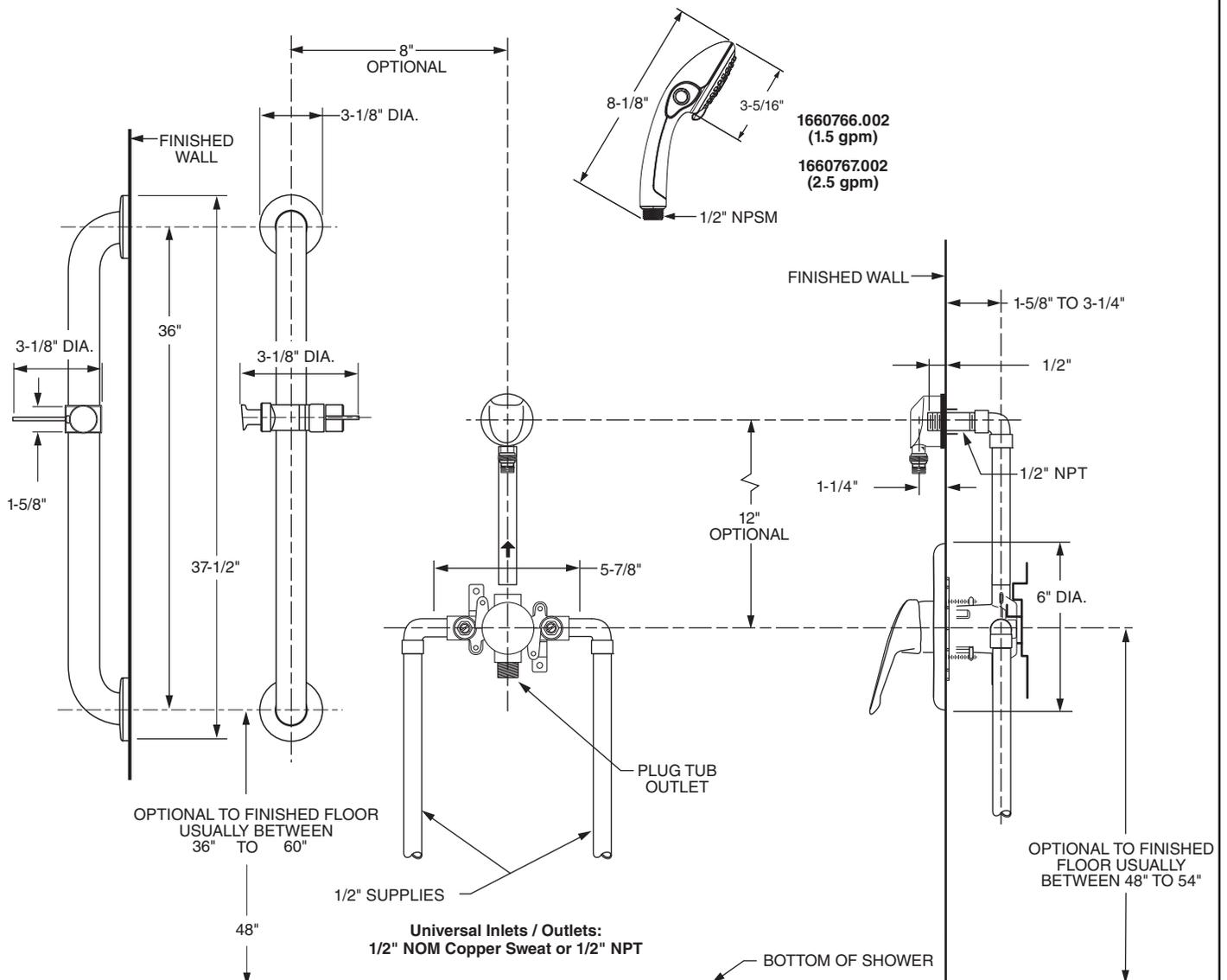
**Installation must conform to all local building codes.**

Certified to comply with ANSI A112.18.1  
M965666 Rev. 1.0 (1/17)

### Recommended Tools & Materials



### ROUGHING-IN DIMENSIONS



# 1 INSTALL THE R121SS VALVE BODY

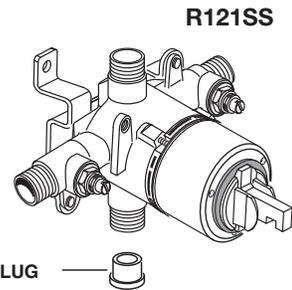
## NOTE

REFER TO INSTALLATION INSTRUCTIONS (M965661) SUPPLIED WITH VALVE BODY FOR COMPLETE INSTALLATION AND REPAIR PART INFORMATION.

## IMPORTANT

When soldering, remove PLASTER GUARD, CARTRIDGES and CHECK STOPS (IF PRESENT). When finished soldering, flush valve body, replace cartridges, check stops (if present) and plaster guard to continue installation. Use thread sealant or Teflon tape on threaded connections.

- See Roughing-in diagram before starting.
- Connections are:
  - 1/2" NOM Copper Sweat or 1/2" NPT inlets
  - 1/2" NOM Copper Sweat or 1/2" NPT tub and shower outlets



# 2 MAKE ALL CONCEALED PIPING CONNECTIONS

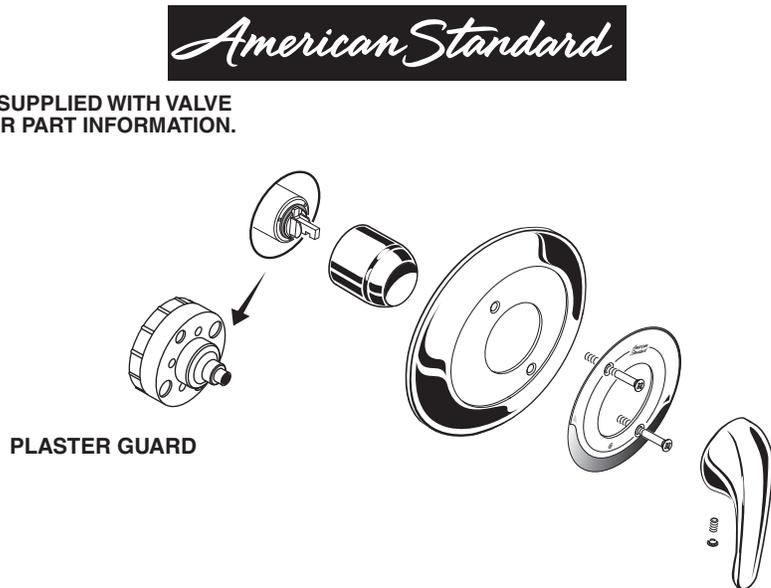
- See Roughing-in diagram before starting.
- Make Hot and Cold supply connections to the VALVE BODY. Inlet and outlet connections to the valve body are 1/2" copper sweat.
- Make the connections for the HAND SHOWER. The HAND SHOWER connection is 1/2" NPT.
- For support, use PIPE BRACES secured to wooden braces. Cap off HAND SHOWER. With the R120SS VALVE turned off, turn on water supplies. Check for leaks.
- Finish all wall construction.

# 3 INSTALL VALVE TRIM

## NOTE

REFER TO INSTALLATION INSTRUCTIONS (M968763) SUPPLIED WITH VALVE TRIM KIT FOR COMPLETE INSTALLATION AND REPAIR PART INFORMATION.

- When finished tiling the wall, remove PLASTER GUARD.
- Install VALVE TRIM.



# 4 INSTALL WALL SUPPLY

## NOTE

REFER TO INSTALLATION INSTRUCTIONS (M968637) SUPPLIED WITH WALL SUPPLY FOR COMPLETE INSTALLATION AND REPAIR PART INFORMATION.

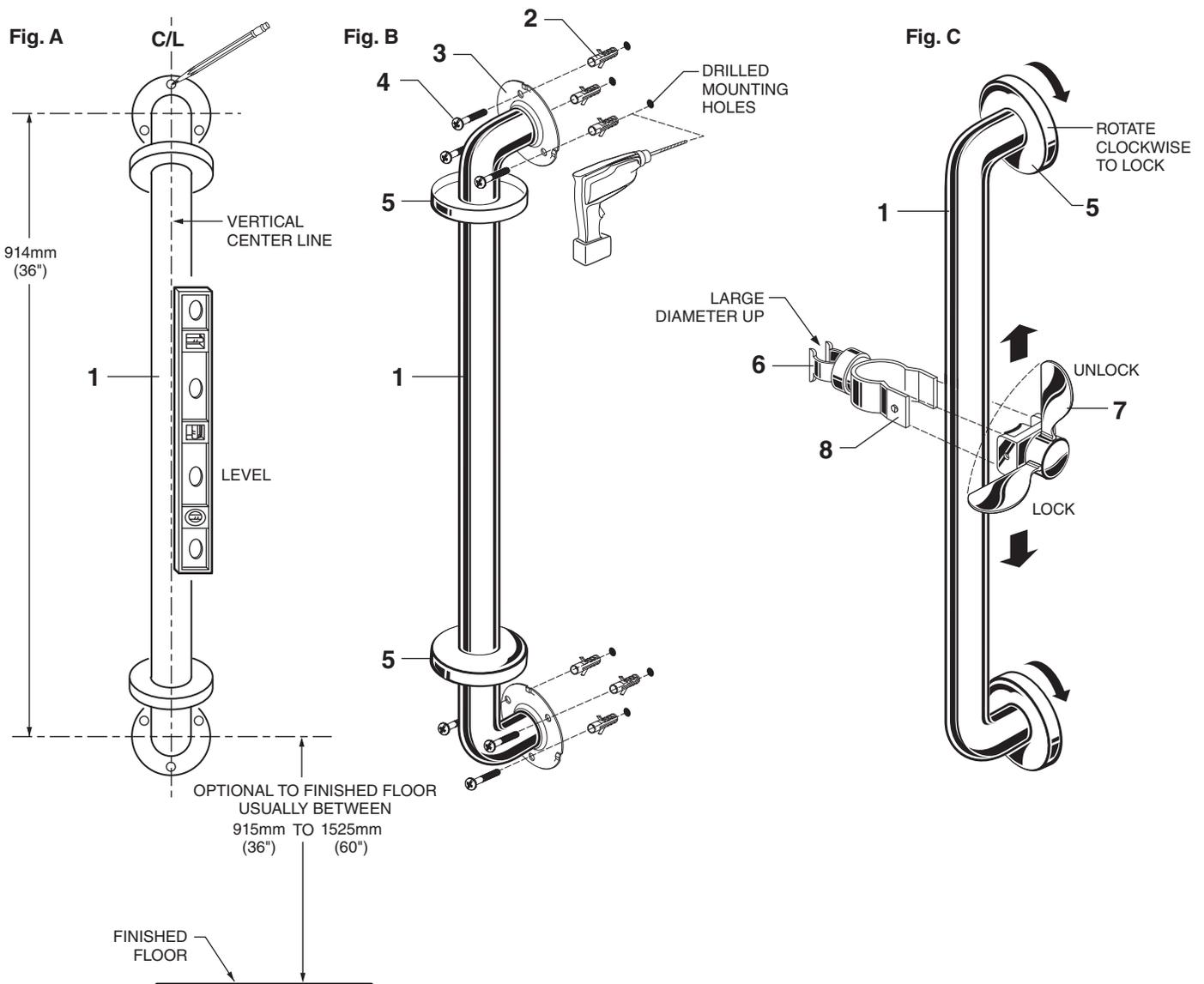
- Supply to WALL SUPPLY is 1/2" NPT. See rough-in above for detailed information.
- Apply sealant or sealing tape to threads of 1/2" NPT supply nipple.



# 5

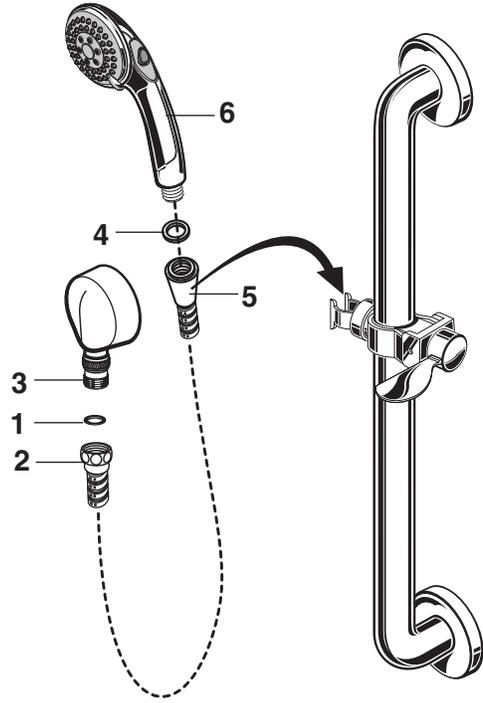
## INSTALLATION INSTRUCTIONS

- The GRAB BAR (1) works best when secured to the wall studs or cross brace using WOOD SCREWS. If mounting into the studs is not possible, use appropriate wall fasteners provided to secure the installation.
- Mark a vertical *center line* in the location you wish to install the SLIDE BAR (1). **NOTE: The height from the finished floor is optional. See rough-in drawing for suggested dimensions.**
- Determine desired height from the finished floor to the lower support and mark a horizontal center line. Slide the two WALL ESCUTCHEONS (5) away from the MOUNTING FLANGES (3). Position the GRAB BAR (1) as shown in **Fig. A** and mark the location of the six mounting holes to be drilled. **Fig. A.** Using a #10 masonry drill, drill six mounting holes 1-1/4" max. deep. **Fig. B.**
- Install the six ANCHORS (2) provided into the mounting holes. Use a hammer to lightly tap ANCHORS (2) into place. Make sure they are installed flush against the finished wall. **Fig. B.**
- Align and place the GRAB BAR MOUNTING FLANGES (3) over the installed ANCHORS (2). Secure the GRAB BAR (1) to the wall with the SCREWS (4) provided. **Fig. B.**
- Push WALL ESCUTCHEONS (5) against finished wall. Rotate WALL ESCUTCHEONS (5) clockwise to lock into position. **Fig. C.**
- Make sure larger diameter side of SPRAY HOLDER (6) is facing upward. If not rotate SPRAY HOLDER (6) 180 degrees. Rotate the LEVER HANDLE (7) to the unlocked position. Push the SPRAY HOLDER (6) side onto the GRAB BAR (1). Push the LEVER HANDLE SIDE (7) over the SPRAY HOLDER ARMS (8) until the two snap together.
- Check operation of SLIDE BAR (1) by rotating HOLDER LEVER (7) and moving HAND SHOWER HOLDER (9) up and down. Rotate LEVER HANDLE (7) back to lock HAND SHOWER HOLDER (6). **Fig. B.**



# 6 INSTALL HOSE AND HAND SHOWER TEST SHOWER SYSTEM

- Install SEAL (1) into COUPLING NUT (2). Connect COUPLING NUT (2) to WALL SUPPLY NIPPLE (3) and tighten.
- INSTALL second SEAL (4) into SPRAY HOSE END (5) and connect HAND SHOWER (6) to SPRAY HOSE END (5). Hand tighten.
- Turn on water supplies and check all functions of of the SHOWER SYSTEM KIT. Check for any leaks.



## CARE INSTRUCTIONS:

**DO: SIMPLY RINSE THE PRODUCT CLEAN WITH CLEAR WATER. DRY WITH A SOFT COTTON FLANNEL CLOTH.**

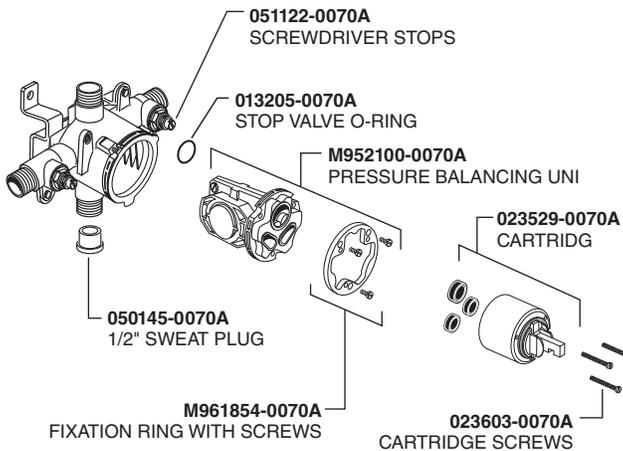
**DO NOT: DO NOT CLEAN THE PRODUCT WITH SOAPS, ACID, POLISH, ABRASIVES, HARSH CLEANERS, OR A CLOTH WITH A COARSE SURFACE.**

*American Standard*

### PRESSURE BALANCE TEMPERATURE/VOLUME CONTROL VALVE

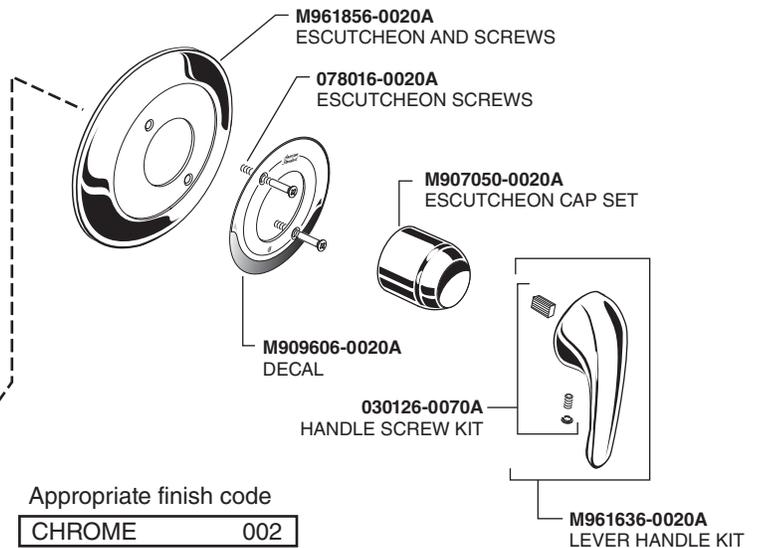
MODEL NUMBER

**R121SS**



### COLONY SOFT VALVE TRIM MODEL NUMBER

**T675.500**



#### HOT LINE FOR HELP

For toll-free information and answers to your questions, call:  
1 (800) 442-1902  
Mon. - Fri. 8:00 a.m. to 8:00 p.m. EST  
Saturday 10:00 a.m. to 4:00 p.m. EST  
IN CANADA 1-800-387-0369  
(TORONTO 1-905-306-1093)  
Weekdays 8:00 a.m. to 7:00 p.m. EST  
IN MEXICO 01-800-839-1200



Product names listed herein are trademarks of AS America, Inc.  
© AS America, Inc. 2017

PART OF **LIXIL**

M965666 Rev. 1.0 (1/17)

36" SLIDE BAR

**1660.236.002**

3-FUNCTION HAND SHOWER

**1660766.002**  
(1.5 gpm)

**1660767.002**  
(2.5 gpm)

WALL SUPPLY

**8888.037.002**

8888037.002  
WALL SUPPLY

M962520-0020A  
CHECK VALVE

030782-0020A  
HOSE KIT

M9641800020A  
SPRAY HOLDER  
ASSEMBLY

M964179-0070A  
MOUNTING KIT

METAL HOSE

**8888.035.002**

Appropriate finish code

**CHROME 002**

**HOT LINE FOR HELP**

For toll-free information and answers to your questions, call:  
1 (800) 442-1902

Mon. - Fri. 8:00 a.m. to 8:00 p.m. EST  
Saturday 10:00 a.m. to 4:00 p.m. EST

IN CANADA 1-800-387-0369  
(TORONTO 1-905-306-1093)  
Weekdays 8:00 a.m. to 7:00 p.m. EST

IN MEXICO 01-800-839-1200



Product names listed herein are trademarks of AS America, Inc.  
© AS America, Inc. 2017

PART OF **LIXIL**

M965666 Rev. 1.0 (1/17)