

# INSTALLATION FOR 2 & 3 VALVE SHOWER SETS

WATERMARK

**Note:**

- Use teflon tape or pipe sealant for threaded connections.
- Do not use plumber's putty, chemical cleaners, or any product with ammonia on any of the brass components. This will cause the finish to tarnish and void the warranty. A non-corrosive 100% silicone is recommended.

**1 Carefully remove all parts from the box. These basic shower sets should contain the following parts:**

- Refer to 2-Valve shower set installation diagram.
- Refer to 3-Valve tub & shower set installation diagram.

**2 Place the valve rough body in position according to installation diagram.**

- Measure from the finished wall to the tip of the stem broach and align the trim accordingly (see chart below).
- On 2-Valve and 3-Valve, stems can be cut down.
- Be sure to have additional stem length available in case of extra float for tile or other surface material.

**3 If present supply is 1/2" iron thread pipe, remove dual union connection from body. Thread iron union connection to pipe and wrench tighten supply nut onto body.**

**If present supply is copper lines, sweat on copper tubing to union connection and wrench tighten supply nut onto body.**

**4 Test valve after it is installed.**

- Run valve for 30 seconds.
  - Check for leaks.
  - For tub & shower installation check: Valve diverts from tub to shower and vice versa.
- Note:** If diverter tub spout is being used, there will be a small amount of water coming out of the diverter tub spout when the unit is in the shower position.

**5 Once valve has been tested proceed to close wall.**

Be sure to leave holes large enough to access the stem.

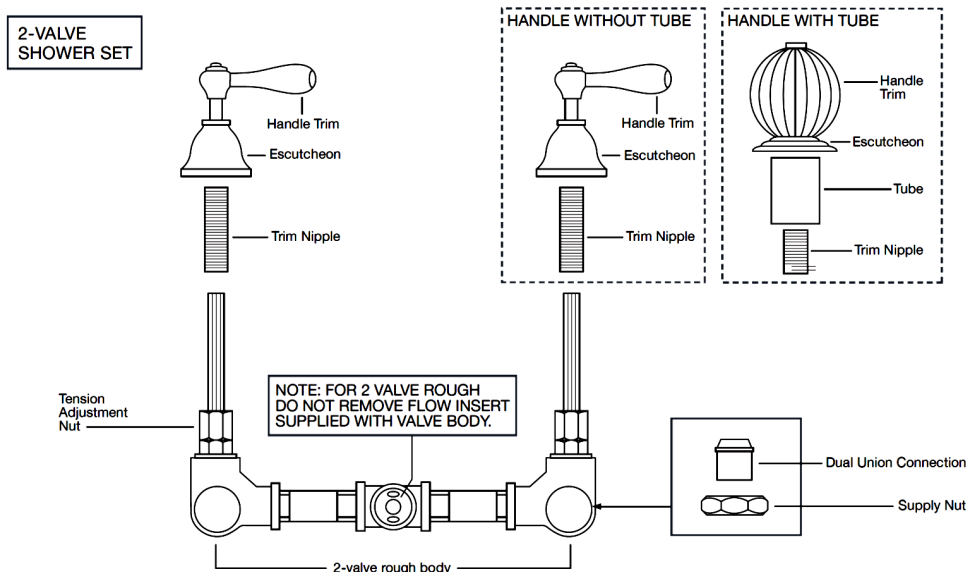
**6 Install escutcheons and handles.**

- Mount and hand tighten escutcheons to all trim nipples.
  - For handles with tubes: Install tubes first, then tighten the set screws on escutcheons to tubes.
  - Install handles on valves. Stems can be cut down if necessary.
- Note:** Extension kits are available, if necessary.
- SS-EXT60 2 valve tub or shower set
  - SS-EXT70 3 valve tub & shower set
- For heavier lever handles tighten stem tension adjustment nut.

**7 Install shower arm with shower head.**

**Note:** Shower arm comes with flange on some models.

**8 Install tub spout.**



## Specification from Finished Wall to Tip of Broach Stem

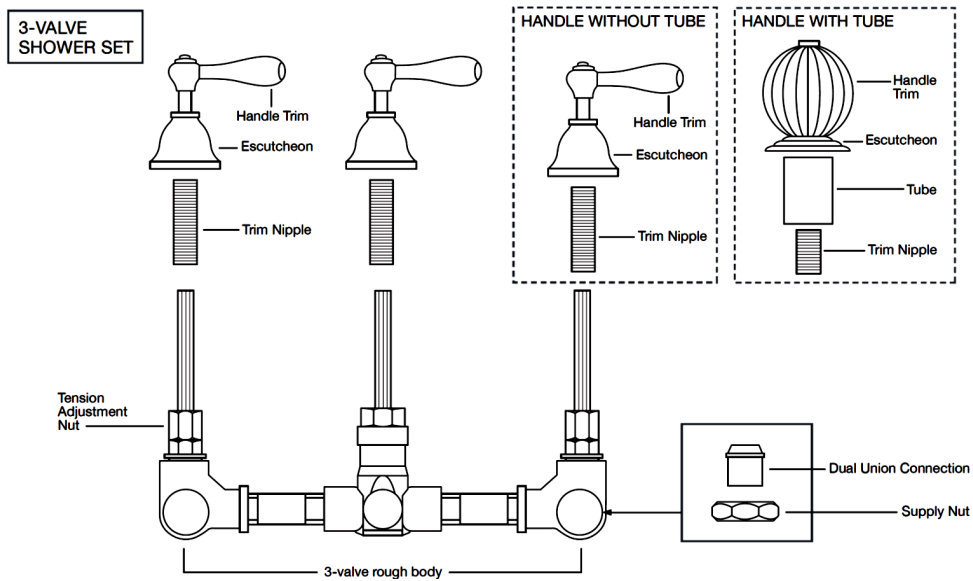
Handle Trim	Measurement (in.)
A	3
AA	3 1/4
AQ	2
AX	3
AZ1	2 1/2
B4/B5	3
B9	2 1/8
BB/CC	3 1/4
BG4/BG5	2 3/4
BL1	1 3/8
BL2/BL3	1 1/2
BK	2 3/4
BV01/BV02/BV09	3
BV05	2
BV13	2 1/2
BV81	2 1/4
CC11	2 1/2
CC20/CC21/CC22	2 1/4
CC30/CC31	3
CC40/CC41/CC42	2 1/4

Handle Trim	Measurement (in.)
CC51	1 3/4
CC61	2 1/2
CL14/CL15/CL14	2 5/8
CL16	2 1/8
CRY4	3 1/8
CRY5	2 7/8
D	3
D5/D6	2 1/2
DD	3 1/4
DD2/DD3/DD4/DD5	1 7/8
E/F/G	3
E1 ♦ /E2 ♦	1
ED1/ED4	1 1/4
ED2/ED3	1 3/8
EV4	1 7/8
H	3 1/4
H4	2 1/4
HH/I	3
IN14/IN16	3
J5/J6	2 1/2

Handle Trim	Measurement (in.)
KK	2 1/4
L4/L5/L6/L8	1 3/4
L9	1 3/4
LLD4/LLP5/LLO6	1 3/4
MC1/MC2	1 1/2
MZ4/MZ5	2 7/8
N2/N3/N4	2 1/4
N5	2 1/2
R1/R2	1 1/2
RG4/RG5	1 5/8
RNK8/RNS4	1 3/4
S	2 3/4
S1/S1A/S2/S3	2 1/4
SA2/SW	3
SL/SX	1 1/2
SP4/SP5	2 1/8
T/T1/T4	2 1/2
T6/T7/T8/T9	3
TIA/TIB	1 3/4
TL5	1 3/8

Handle Trim	Measurement (in.)
TR14/TR15	3
TR24/TR25	2 1/8
U	2 1/2
U1	3 1/2
U3/U4/U5/U6/U7	3 1/4
U8	1 3/4
V	2 1/4
V1	1 1/2
V2/W	2
WA/WB/WC/WD	2 1/2
WW	3 1/2
X	2 3/4
XJ/XM/XN/XO/XQ	2
XX	3
Y	2 3/4
Y2	2 1/4
YY	3
Z	2 3/4
ZZ	3
ZEN	1 1/8

Note: When fitting handle, it may be necessary to shorten broach stem and/or threaded nipple to eliminate gap between handle and escutcheon



**FOR TECHNICAL SUPPORT PLEASE CALL 718-257-2800**