

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.

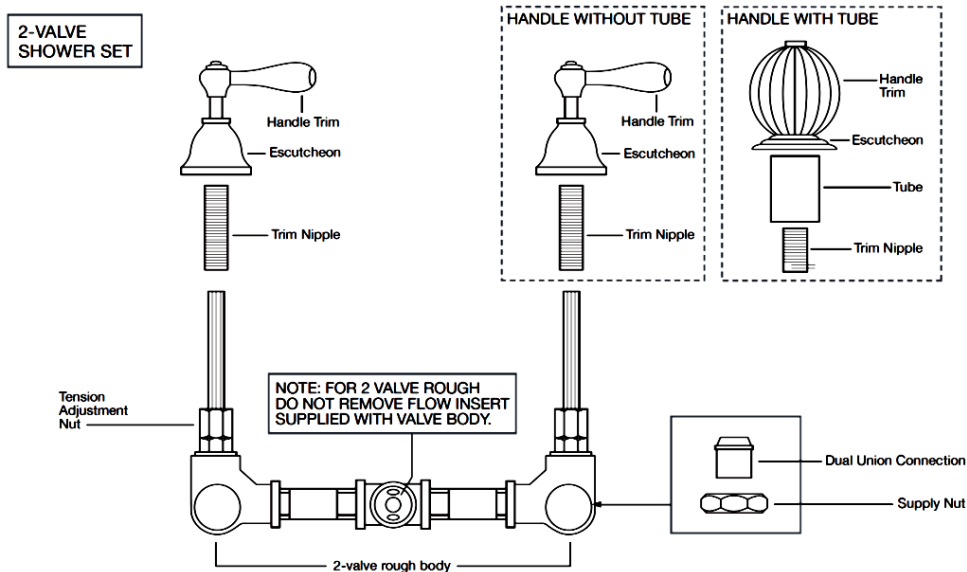
SS-EXT60 2 valve tub or shower set
SS-EXT70 3 valve tub & shower set

- 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

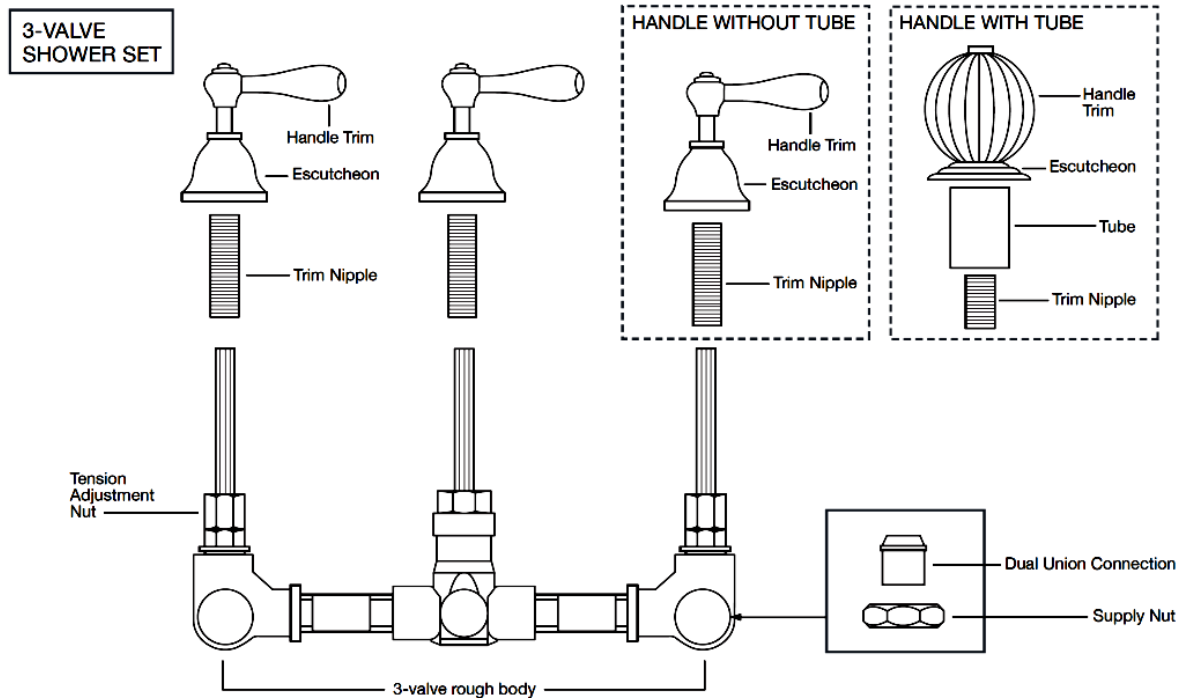
| HANDLE TRIM # | MEASURE-MENT (IN.) |
|---------------|--------------------|
| A | 3 |
| AA | 3 ¼ |
| AQ | 2 |
| AX | 3 |
| AZ1 | 2 ½ |
| B4/ B5 | 3 |
| B9 | 2 1/8 |
| BB/ CC | 3 ¼ |
| BG4/BG5 | 2 ¾ |
| BL1 | 1 3/8 |
| BL2/ BL3 | 1 ½ |
| BK | 1 5/8 |
| BV01/ BV02 | 3 |
| BV05 | 2 |
| BV09 | 3 |
| BV13 | 2 ½ |
| BV81 | 2 ¼ |
| CC11 | 2 ½ |
| CC20/ 21/ 22 | 2 ¼ |
| CC30/ CC31 | 3 |

| HANDLE TRIM # | MEASURE-MENT (IN.) |
|---------------|--------------------|
| CC40/ 41/ 42 | 2 ¼ |
| CC51 | 1 ¾ |
| CC61 | 2 ½ |
| CL14/ CL15 | 2 5/8 |
| CL16 | 2 1/8 |
| CRY4 | 3 1/8 |
| CRY5 | 2 7/8 |
| D | 3 |
| D5/ D6 | 2 ½ |
| DD | 3 ¼ |
| DD2/ DD3 | 1 7/8 |
| E/ F/G | 3 |
| E1♦/ E2♦ | 1 |
| ED1/ ED4 | 1 ¼ |
| ED2/ ED3 | 1 3/8 |
| EV4 | 1 7/8 |
| H | 3 ¼ |
| H4 | 2 ¼ |
| HH/ I | 3 |
| IN14/IN16 | 3 |

| HANDLE TRIM # | MEASURE-MENT (IN.) |
|----------------|--------------------|
| J5/ J6 | 2 ½ |
| KK | 2 ¼ |
| L4/ L5/ L6/L8 | 1 ¾ |
| MZ4/MZ5 | 2 7/8 |
| N2/ N3/ N4 | 2 ¼ |
| N5 | 2 ½ |
| R1/ R2 | 1 ½ |
| R3 | 2 ¼ |
| S | 2 ¾ |
| S1/S1A/S2/S3 | 2 ¼ |
| SA1 | 2 ¾ |
| SA2/ SW | 3 |
| SP4/ SP5 | 2 1/8 |
| T/T1/T4 | 2 ½ |
| T6/ T7/ T8/ T9 | 3 |
| TIA/ TIB | 1 3/4 |
| TR14/ TR15 | 3 |
| TR24/ TR25 | 2 1/8 |
| U | 2 ½ |
| U1 | 3 ½ |

| HANDLE TRIM # | MEASURE-MENT (IN.) |
|---------------|--------------------|
| U3 to U7 | 3 ¼ |
| U8 | 1 ¾ |
| V | 2 ¼ |
| V1 | 1 ½ |
| V2/W | 2 |
| WA/ WB/WC/WD | 2 ½ |
| WW | 3 ½ |
| X | 2 ¾ |
| XJ/ XM/ XN | 2 |
| XO/ XQ | 2 |
| XX | 3 |
| Y | 2 ¾ |
| Y2 | 2 ¼ |
| YY | 3 |
| Z | 2 ¾ |
| 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

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