

## Installation Instructions

**CALIFORNIA FAUCETS RECOMMENDS THAT ALL PLUMBING PRODUCTS BE INSTALLED BY A LICENSED PROFESSIONAL**

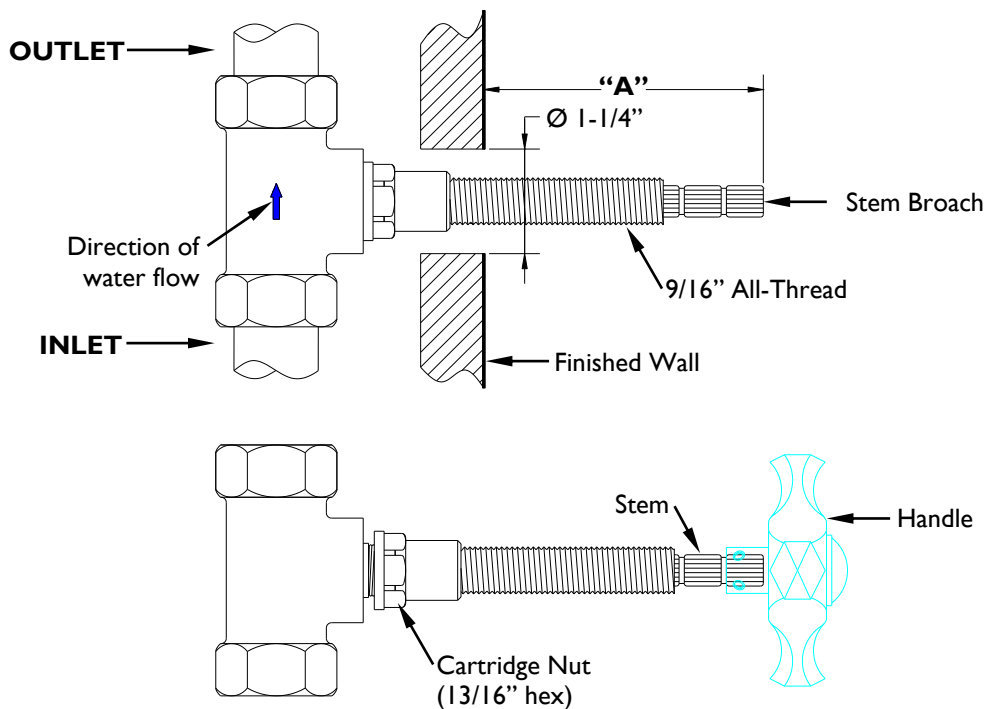
**IMPORTANT:** Read all instructions prior to installation and provide copy of instructions to consumer.

**FOR USE WITH:**

**50-W-R 1/2" IN-WALL STOP VALVE**

**75-W-R 3/4" IN-WALL STOP VALVE**

**NOTE:** Valve must be installed according to direction of flow



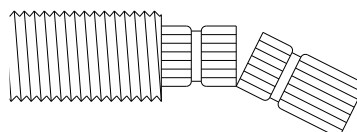
Series #	"A"
30	1-3/4"
33/34/35/36	2-3/8"
38/42	2-5/8"
44	2-7/16"
45	2-1/8"
46/47	2-1/2"
48	2-7/16"
50	2-1/4"
51	2-1/2"
52	1-3/8"
53	1-3/8"
55	2-5/8"
57	2"
59	2-5/8"
60	2-1/4"
62	1-7/16"
63	3"
64	2-5/8"
65/66	2-1/8"
67	2-1/4"
68/69	2-3/8"
70	1-3/8"
**71/72/73	1"
**74	3/4"
**77	1-5/16"
**77R	1"
E3	1-1/8"
E4/E5	15/16"
85	1-1/2"

**NOTE:** Valves CLOSE clockwise (RTC – right turning closed)

**NOTE:** In some cases, it may be necessary to re-align cartridge Stem to achieve desired handle alignment. To align stem slightly loosen, in a CCW direction, the Cartridge Nut. Place Handle on Stem and **TIGHTEN** in a CW direction until desired alignment of handle is achieved. Re-tighten Cartridge Nut to factory torque setting of 14 ft-lbs. (Cartridge Nut size is 13/16" hex)

**WARNING:** Cartridge Nut **MUST** be properly torqued to prevent possible failure and/or water damage.

**NOTE:** When fitting handle it may be necessary to shorten broach stem and/or all-thread to eliminate gaps between handle and escutcheon.



**\*\*NOTE:** For Series #71, 72, 73, 74, & 77 rough valve must be set back a minimum of 2-11/16" from finished wall surface to center of inlets