

TO-VE402-7, TO-VE502-7, TO-V3702-7, TS-E4-E4, TS-E4-37, D-E4-E4, D-E4-37, & TS-E5-E5

In-Wall Vessel Lavatory Faucet / Tub Spout 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.

Operating Specifications:

Recommended Supply Pressure: 20 to 70 psi [1.4 to 4.8 bar] *†

Maximum Flow Rate: 1.2 gpm [4.5 L/min] for Lavatory Vessel, 10 gpm [37.9 L/min] for Tub Spout

* Operating pressures between hot and cold supplies should vary no more than 30 psi [2.1 bar].

† If water pressure exceeds 70 psi [4.8 bar], install a Pressure-Reducing Valve (PRV).

I INSTALLING SPOUT

- Prior to installing faucet trim in-wall vessel rough VALVE (1), must be properly installed and wall surface must be completely finished

NOTE: Recommended through-hole size shall be $\varnothing 1-1/4"$ [32mm]

- Apply thread sealant to both threaded ends of NIPPLE (2), not supplied, and tighten into center outlet of VALVE (1)
- Tighten QUICK CONNECT (3) onto end of NIPPLE (2) using $7/16"$ [12mm] open-end wrench
- Confirm QUICK CONNECT (3) is protruding from finished wall the correct amount with table given

WARNING: Dimension "A" must be met to prevent water damage

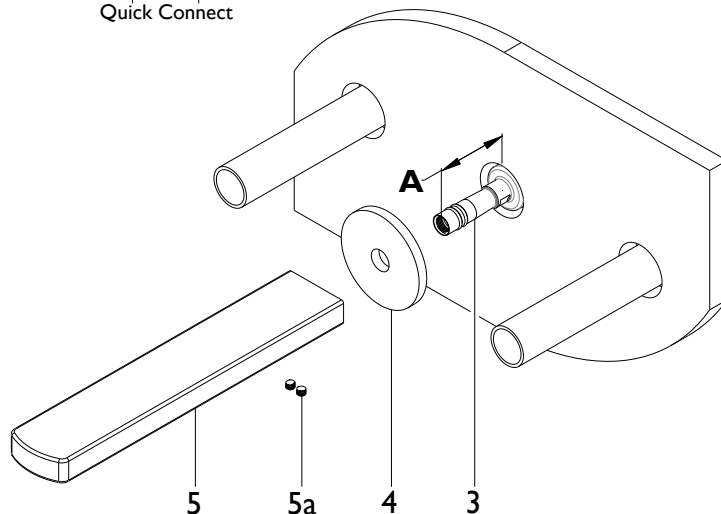
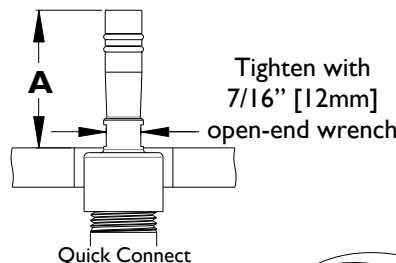
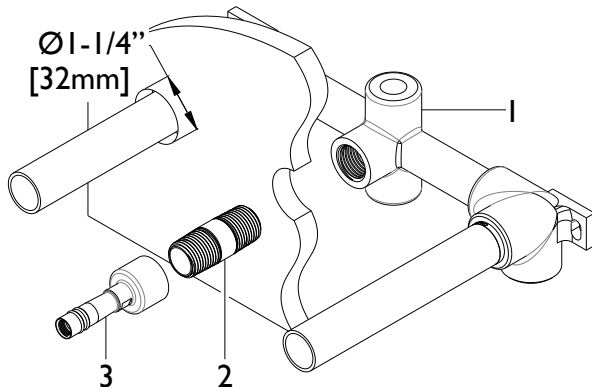
Model	MIN "A"	MAX "A"
TO-VE402-7	1-9/16" [40mm]	1-3/4" [44mm]
TS-E4-E4	1-9/16" [40mm]	1-3/4" [44mm]
D-E4-E4	1-9/16" [40mm]	1-3/4" [44mm]
TO-VE502-7	1-9/16" [40mm]	1-3/4" [44mm]
TS-E5-E5	1-9/16" [40mm]	1-3/4" [44mm]
TO-V3702-7	1-11/16" [43mm]	1-13/16" [46mm]
TS-E4-37	1-11/16" [43mm]	1-13/16" [46mm]

- Slide SPOUT ESCUTCHEON (4) onto QUICK CONNECT (3)

IMPORTANT: To prevent damage to internal o-ring on SPOUT (5), QUICK CONNECT (3) **MUST** be free of any dirt and/or debris

- Slide SPOUT (5) onto QUICK CONNECT (3) and tighten both SETSCREW (5a) on bottom side of SPOUT (5)

NOTE: Spout installation shown with lavatory vessel valve, Tub Spout installation is the same



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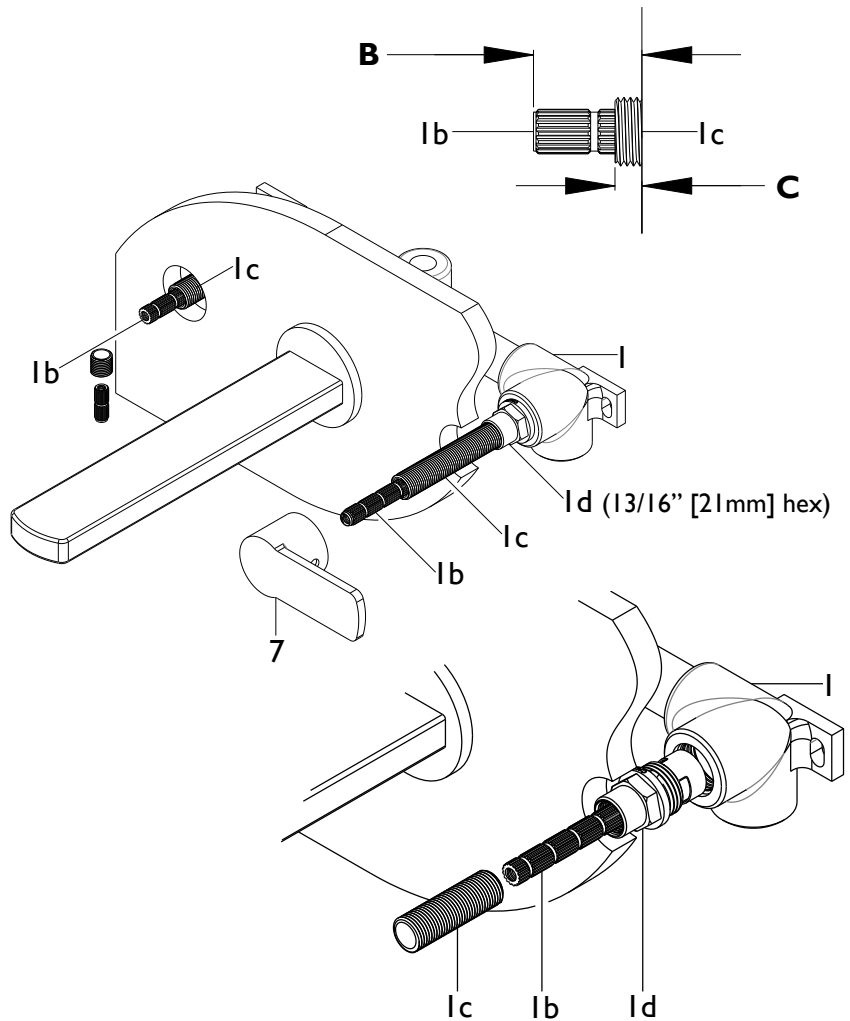
ALIGN & TRIM VALVE STEM

- Remove mudguards from VALVE (1)
- To obtain proper HANDLE (7) alignment it may be necessary to re-align cartridge STEM (1b); to align STEM (1b), slightly loosen the cartridge NUT (1d), place HANDLE (7) on STEM (1b) and **TIGHTEN** in CW direction until desired alignment is achieved; retighten cartridge NUT (1d) to factory torque setting of 14 ft-lbs [19 Nm].

WARNING: Cartridge NUT (1d) **MUST** be properly torqued to prevent possible failure and/or water damage

- Using a marker indicate a distance from finished wall on ALL-THREAD (1c) according to table below
- Unscrew ALL-THREAD (1c) from valve STEM (1b)
- Cut STEM (1b) from finished wall surface according to table below
- Cut off excess ALL-THREAD (1c) at indicated mark and reattach ALL-THREAD (1c) onto valve STEM (1b) – repeat on other side

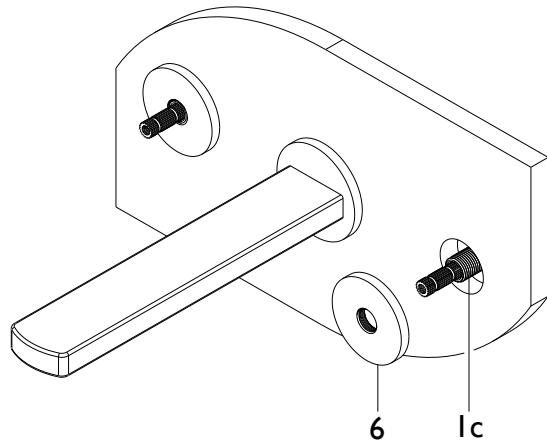
Model	B	C
TO-VE402-7	7/8" [22mm]	3/16" [5mm]
TO-VE502-7	7/8" [22mm]	3/16" [5mm]
TO-V3702-7	1" [25mm]	1/4" [6mm]



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INSTALLING ESCUTCHEON

- Tighten handle ESCUTCHEON (6) onto ALL-THREAD (1c)



4

INSTALLING HANDLE

- Loosen SETSCREW (7a)
- Slide HANDLE (7) down onto and engage valve STEM (1b) leaving a space of 1/32" [0.8mm] between handle and handle ESCUTCHEON (6)
- Tighten SETSCREW (7a)
- Turn on water supply and check for leaks

