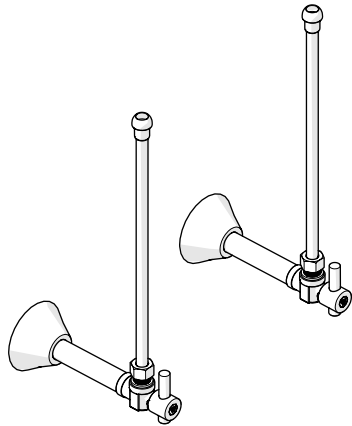


INSTALLATION GUIDELINES

SUPPLY KIT

UNIVERSAL MODERN ANGLE LAVATORY SUPPLY KIT 1/2" SWEAT X 3/8" O.D. COMPRESSION



STYLES		
ULK2AS [SHOWN]	ULK3AS	UWK3AS
UWK2AS	UWK2SS	UWK3SS

IMPORTANT:

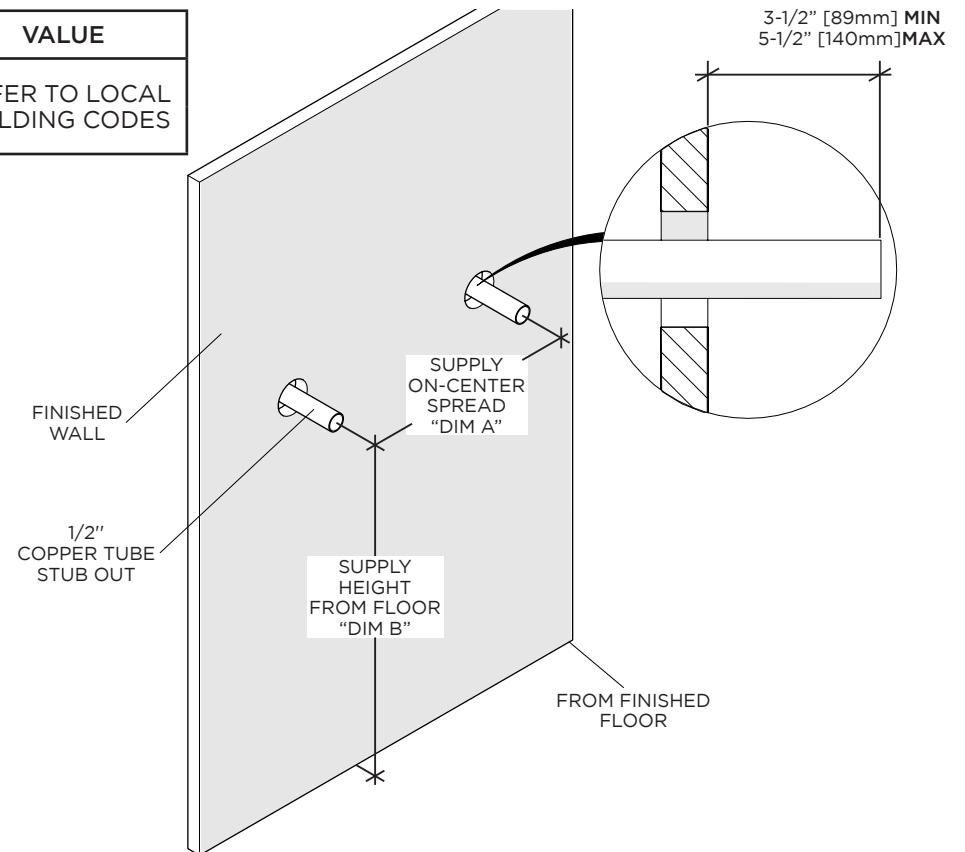
- To ensure this product is installed properly, you must read and follow these guidelines.
- The owner/user of this VALVE must keep this information for future reference.
- This VALVE must be installed by a professional licensed contractor and must be on-site prior to rough-in, this allows the installer to visualize the installation.
- This VALVE is **sold partially** assembled but shown fully disassembled for illustrative and service purposes only. Inspect the VALVE to ensure you have all the parts required for proper installation.
- Check the dimensions of the FIXTURE being used and refer to local building codes, if applicable.
- Be sure your installation conforms to all federal, state, and local codes. In the State of Massachusetts, all installations must comply with the rules and regulations set forth within 248 CMR.
- **CAUTION:** Avoid direct heat on the shutoff valve to avoid damaging internal components. Use a wet or damp rag to avoid damage.
- If further assistance is required, please contact Product Support at 1-800-927-2120 Monday through Friday, 8am - 6pm EST.
- Refer to the separate Service Parts Documents for available replacement parts.

TECHNICAL DETAILS:

DETAIL	SPECIFICATION
HANDLE TURN ANGLE	QUARTER TURN EACH WAY
FITTING HOLE DIAMETER	Ø1" [25mm]
INLET CONNECTION	1/2" COPPER SWEAT
OUTLET CONNECTION	3/8" O.D. COMPRESSION
WATER PRESSURE RANGE	20psi [1.5 bar] MINIMUM
	85psi [6.0 bar] MAXIMUM
WATER PRESSURE RECOMMENDED	45psi [3.0 bar]

ROUGH-IN:

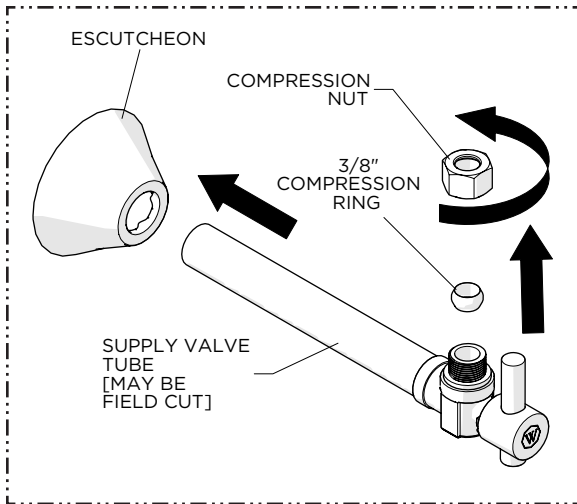
DIM	VALUE
A	REFER TO LOCAL BUILDING CODES
B	REFER TO LOCAL BUILDING CODES



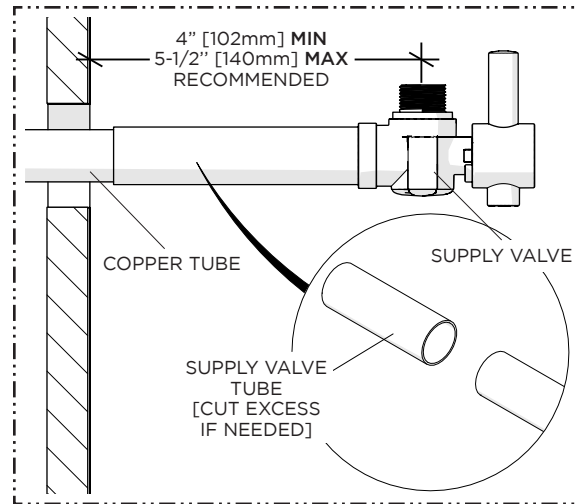
INSTALLATION GUIDELINES

SUPPLY KIT

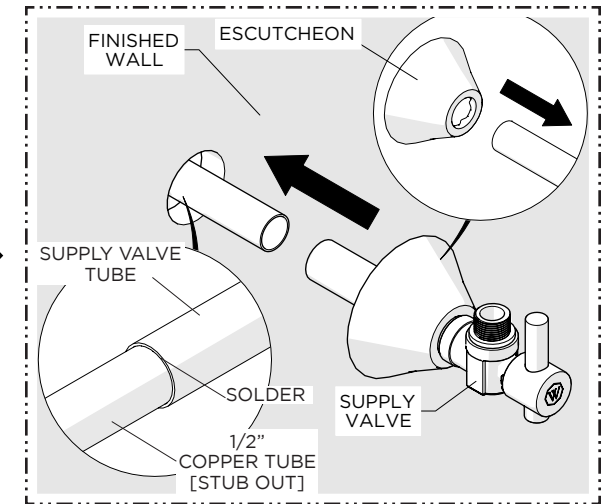
WATERWORKS



1. Remove the ESCUTCHEON, COMPRESSION NUT and COMPRESSION RING from each SUPPLY VALVES.

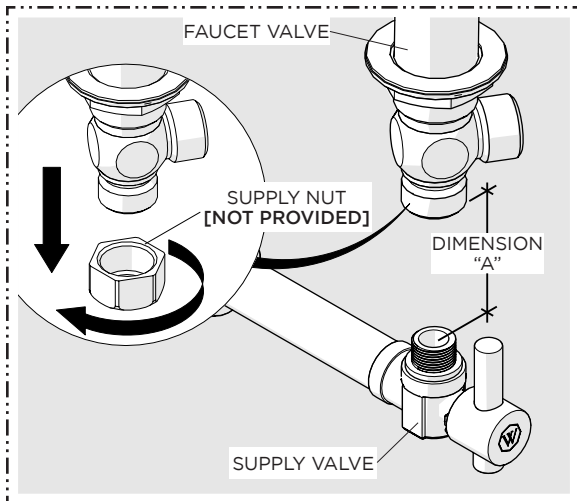


2. DRY-FIT the SUPPLY VALVE onto the COPPER TUBE stub out (**not provided**) to determine the desired length. Cut the COPPER TUBE and SUPPLY VALVE TUBE as needed, making sure to clean both ends.

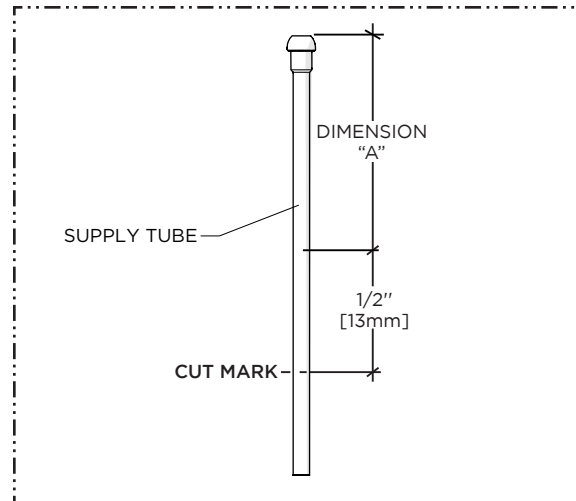


3. Slide the SUPPLY VALVE TUBE onto the COPPER TUBE stub out and solder the joint making sure to avoid applying direct heat to the ball valve inside.

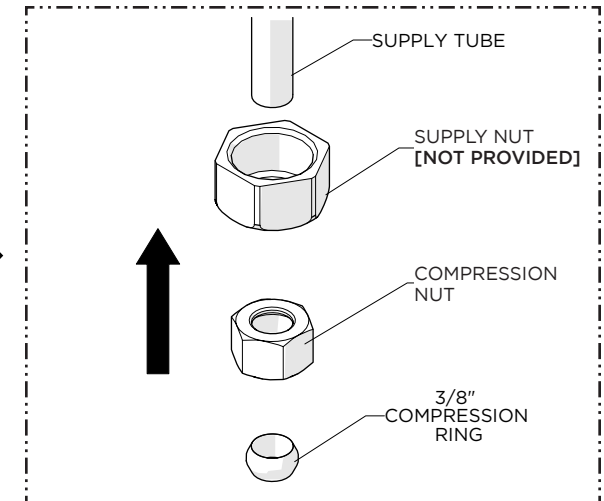
NOTE: A wet rag over the ball valve can be used to avoid overheating.



4. Measure the distance between the SUPPLY VALVE and the FAUCET VALVE (**sold separately**). Make sure to remove the SUPPLY NUT from the FAUCET VALVE before measuring.



5. Using the previous measurement, add an additional 1/2" [13mm] and cut the SUPPLY TUBE. Make sure to remove any burrs and sharp edges to avoid damaging the COMPRESSION RING.

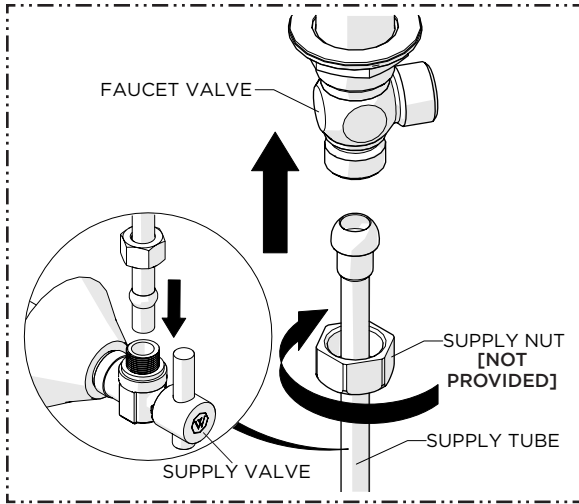


6. Slide the SUPPLY NUT (**not provided**), COMPRESSION NUT and COMPRESSION RING onto the SUPPLY TUBE.

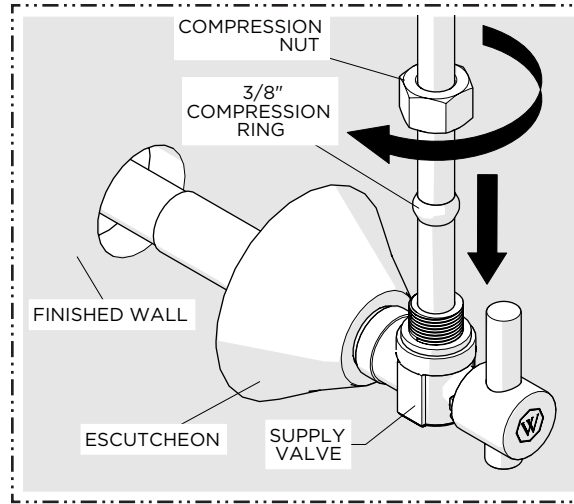
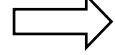
INSTALLATION GUIDELINES

SUPPLY KIT

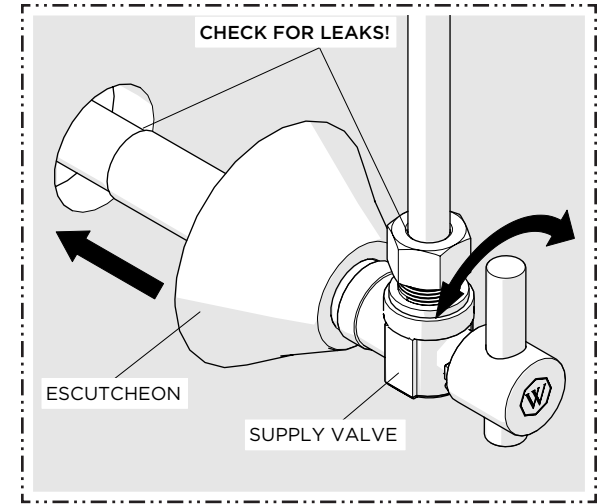
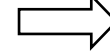
WATERWORKS



7. Insert the SUPPLY TUBE into the FAUCET VALVE and SUPPLY VALVE then thread the SUPPLY NUT (**not provided**) onto the FAUCET VALVE.

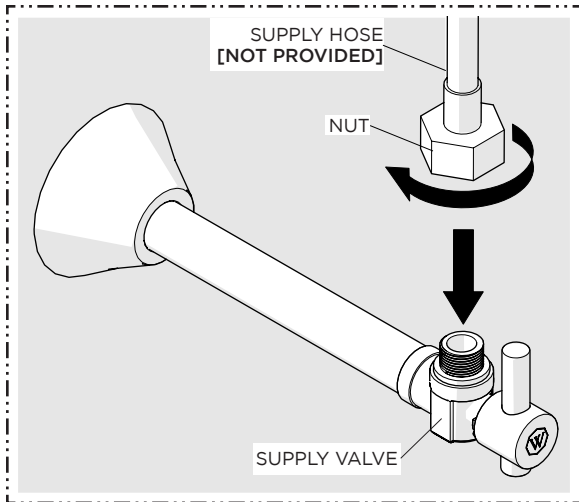


8. Slide the COMPRESSION NUT and COMPRESSION RING down the TUBE and thread onto the SUPPLY VALVE until snug.



9. Turn on water supply and check for leaks then slide the ESCUTCHEON down the TUBE.

NOTE: Repeat Steps 1 to 10 for installing the second SUPPLY VALVE.



OPTIONAL:

10. If the FAUCET does **not** use a SUPPLY TUBE connection, a 3/8" compression (9/16-24 UNEF) SUPPLY HOSE (**not provided**) can be connected to the SUPPLY VALVE.