



NO.	REVISIONS		DATE	WIRE BOXES			APPROVED
DRAWN CK		CHECKED NT	DATE 03/2024	SCALE NTS	SHEET 1 OF 4	DWG. NO. L-6.1	



NO.	REVISIONS		DATE	WIRE BOXES				APPROVED	
								<div>City Engineer</div>	
DRAWN CK		CHECKED NT		DATE 03/2024	SCALE NTS		SHEET 2 OF 4	DWG. NO. L-6.2	



- 3-#14 GAUGE
- 2-#12 GAUGE

The diagram illustrates the five steps of the microfluidic device assembly process:

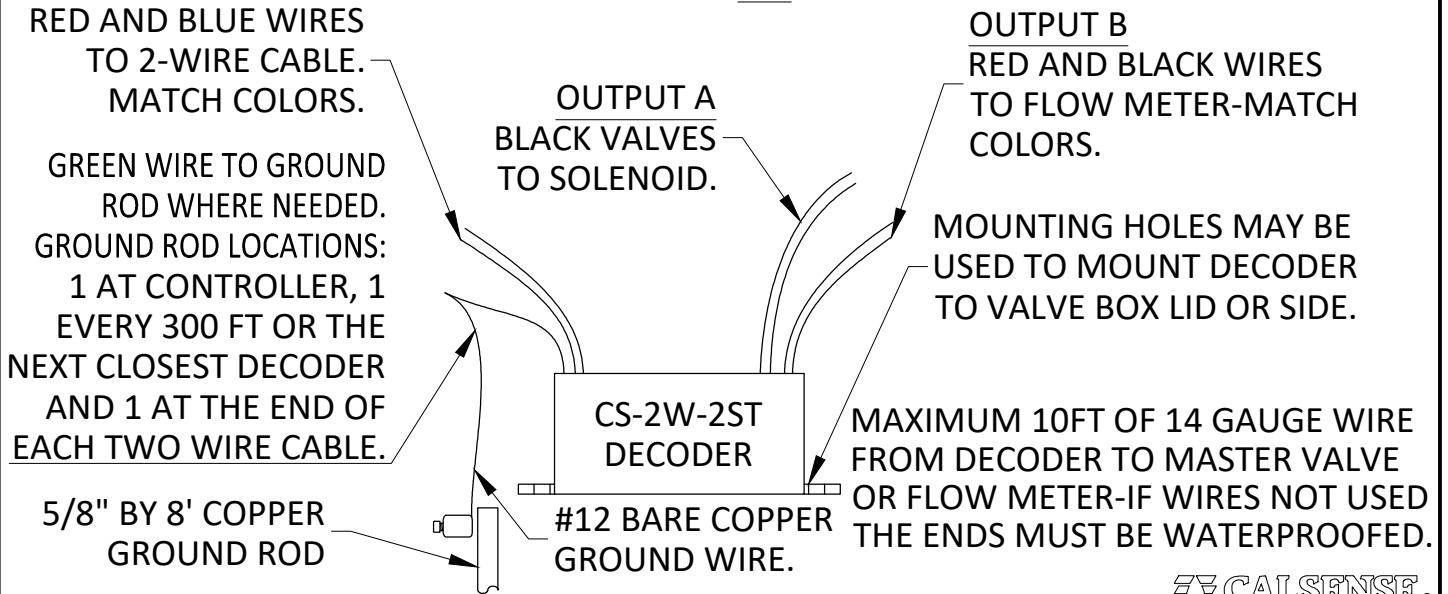
- STEP 1:** Shows the initial components: a long, thin tube with a flared end and a separate, shorter tube with a flared end.
- STEP 2:** Shows the assembly of the two tubes. The longer tube is inserted into the shorter tube, and a small, dark, circular component is attached to the side of the longer tube.
- STEP 3:** Shows the assembly being inserted into a larger, cylindrical container. The container is partially filled with a grey liquid, and the assembly is being pushed down into it.
- STEP 4:** Shows the assembly fully submerged in the liquid. A curved arrow indicates that the assembly is being rotated or turned.
- STEP 5:** Shows the final assembly, which is now fully submerged and has a small, dark, circular component attached to its side.

1. STRIP WIRES APPROXIMATELY 1/2" FROM ENDS TO EXPOSE WIRE.
2. TWIST CONNECTOR AROUND WIRES CLOCKWISE UNTIL HAND TIGHT, DO NOT OVERTIGHTEN.
3. INSERT WIRE ASSEMBLY TO BOTTOM OF GEL-FILLED TUBE. CHECK TO MAKE SURE CONNECTOR HAS BEEN PUSHED PAST LOCKING FINGERS AND IS SEATED AT THE BOTTOM OF THE TUBE.
4. PLACE WIRES WHICH EXIT TUBE IN WIRE EXIT HOLES AND CLOSE CAP UNTIL IT SNAPS.
5. INSPECT FINAL SPLICE ASSEMBLY THAT IT IS SECURED.

CITY OF MILLBRAE * STANDARD PLANS												
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DRAWN		CK	CHECKED	NT	DATE	03/2024	SCALE	NTS	SHEET	3 OF 4	DWG. NO.	L-6.3

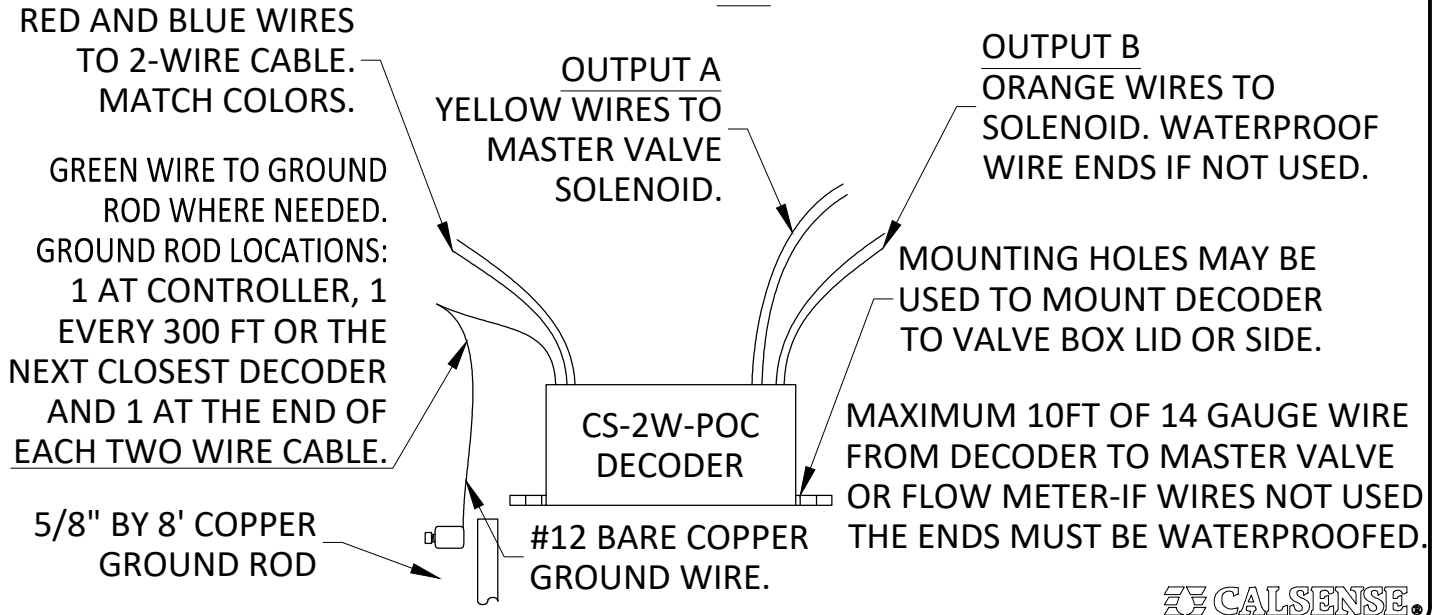
CALSENSE 2-STATION MODEL CS-2W-2ST DECODER INSTALLATION

USE 3M SCOTCHCAST NO. 3570G-N
EPOXY PACKS FOR ALL WIRE SPLICES



CALSENSE POC MODEL CS-2W-POC DECODER INSTALLATION

USE 3M SCOTCHCAST NO. 3570G-N
EPOXY PACKS FOR ALL WIRE SPLICES



CALSENSE DECODER WIRING INSTALLATION

CITY OF MILLBRAE * STANDARD PLANS

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						_____ City Engineer
DRAWN	CK	CHECKED	NT	DATE	03/2024	SCALE
						NTS
						SHEET
						4 OF 4
						DWG. NO. L-6.4