

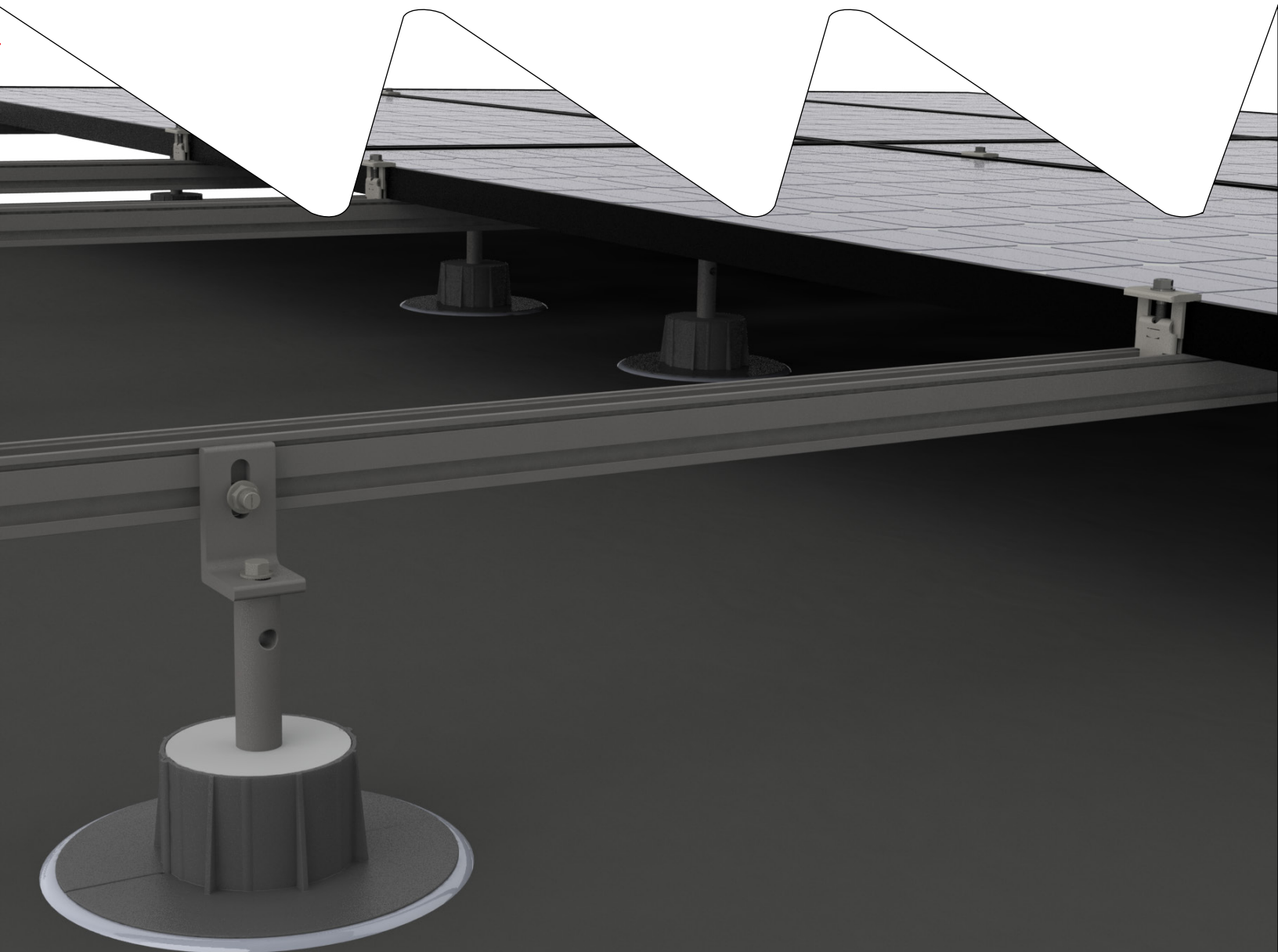


Connecting Strength

K2 Drop N Lock



QUICK GUIDE



Components

1 4000237/4000238



K2 Drop N Lock Post 4.5", Kit
K2 Drop N Lock Post 6", Kit

2 4000310



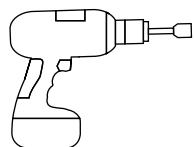
DR #14 x 3" x 5/16
Hex Head Screw

3



ChemLink 4" E-Curb Kit
E-Curb
M-1 structural adhesive/sealant
1-Part moisture cure pourable sealant

Tools Overview



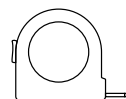
Cordless Drill



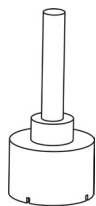
5/16"
socket



Chalk Line



Measuring Tape



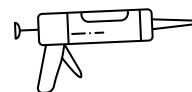
3" Hole Saw



13mm
socket



Screw Driver
(PH #2)



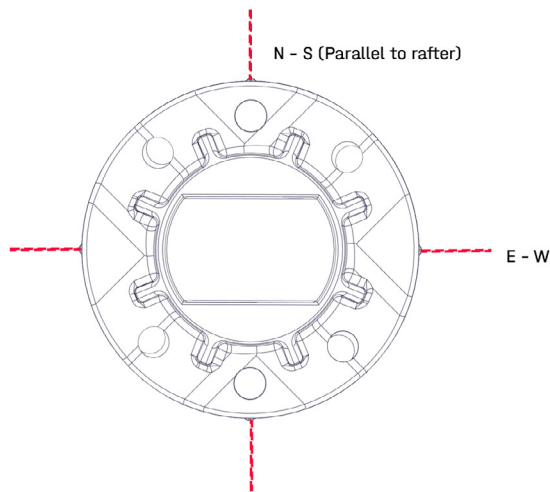
Caulk Gun

Assembly



1a

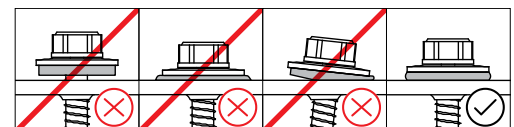
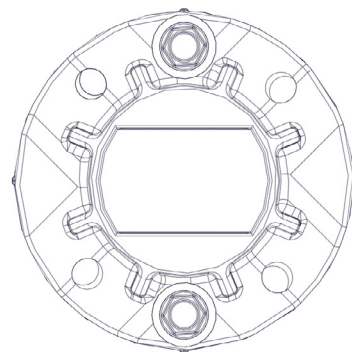
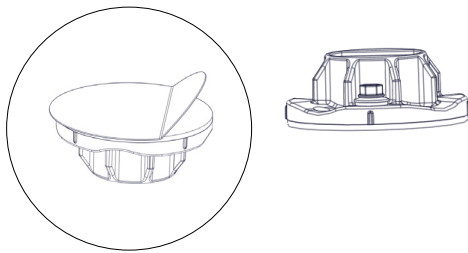
K2 Universal Base position: The base has lines to identify North-South (rafter) and East-West (deck) in order to correctly position the mount to attach the North-South holes into rafter. All the K2 Universal Bases should be in the same orientation.



Note: the K2 Universal Base has 6 total screw holes. The two holes at the North-South locations are flat and the remaining 4 holes in the base corners are slightly angled to improve the uplift performance in roof decking.

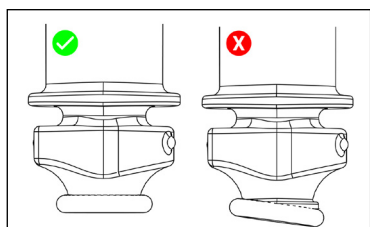
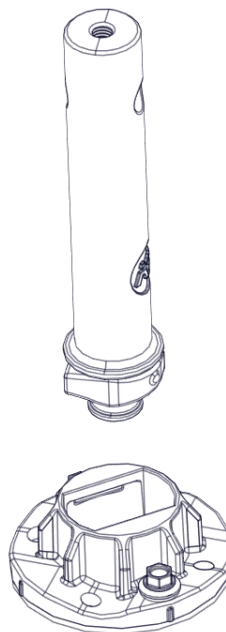
1b

K2 Universal Base installation: After locating rafters peel off protective paper from K2 EverSeal and line up North-South holes over the rafter. For rafter attachment, install two of the K2 #14 screws straight through the North-South holes and into the rafter. Install screws until sealing washer compresses flat, do not over-tighten.



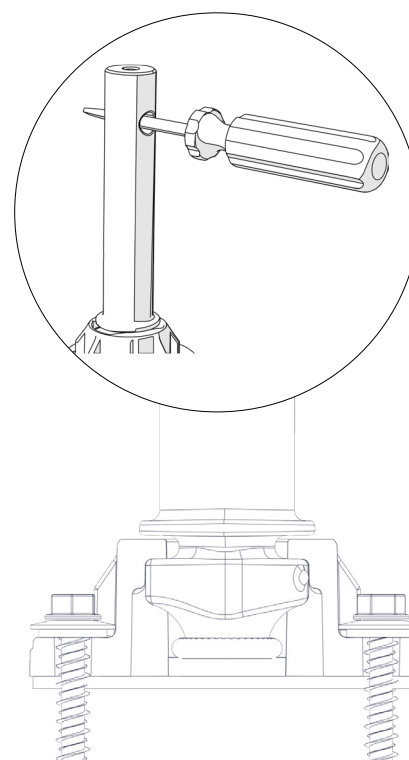
2a

- ! **Post installation:** First, ensure that the EPDM cap is properly pre-installed on the bottom of the post (this applies to both the 4.5" and 6" K2 Drop N Lock Posts).



2b

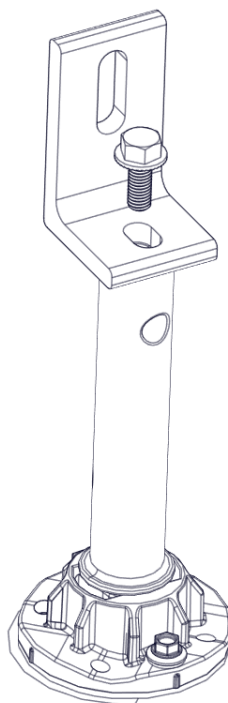
- ! **K2 Drop N Lock Post installation:** Drop the bottom of the post into the universal base and turn clockwise 90 degrees to lock into place. Use a screwdriver or similar tool to ensure post is locked into the base with the hole oriented North-South.



3



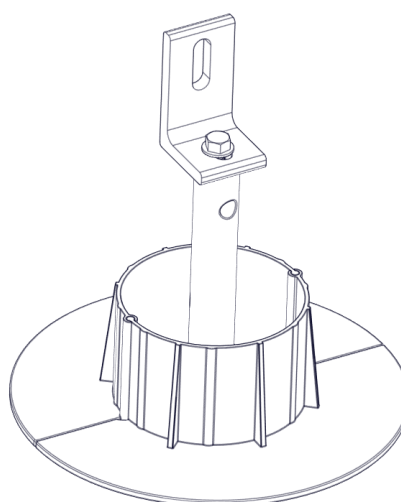
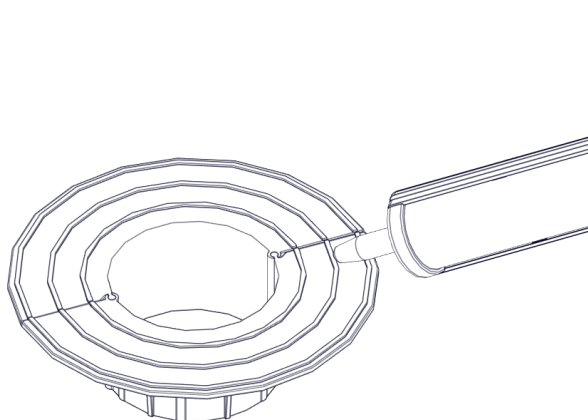
With Universal base and Drop N Lock Post installed, now you can install the L-foot at the top of the post with M8 Serrated flange bolt. Torque the M8 screw to 12ft-lbs (16Nm) using a 13mm socket.



4a



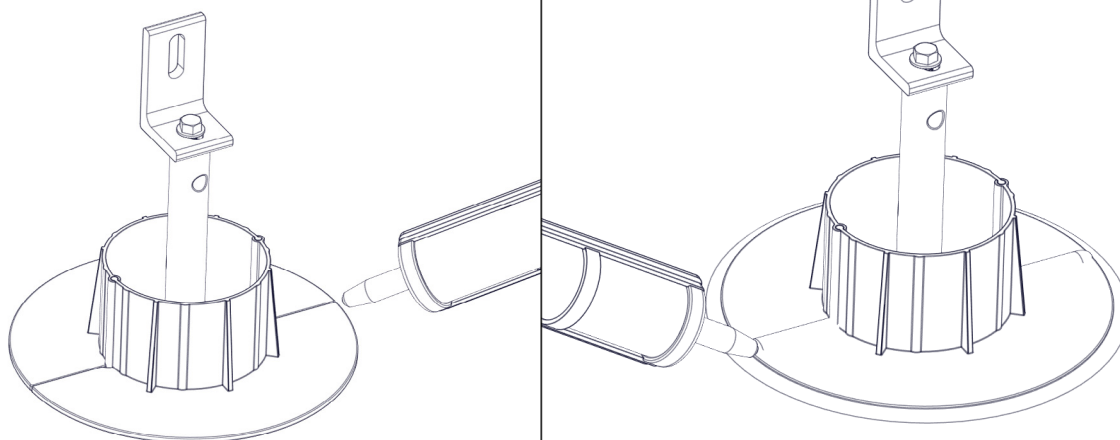
Following ChemLink's E-Curb instruction manual, apply 1/4" beads of M-1 on the inner, middle and outer circle to cover both sections of the bottom of the E-Curb. Press the rings firmly in place until excess adhesive extrudes from the outside edges.



4b



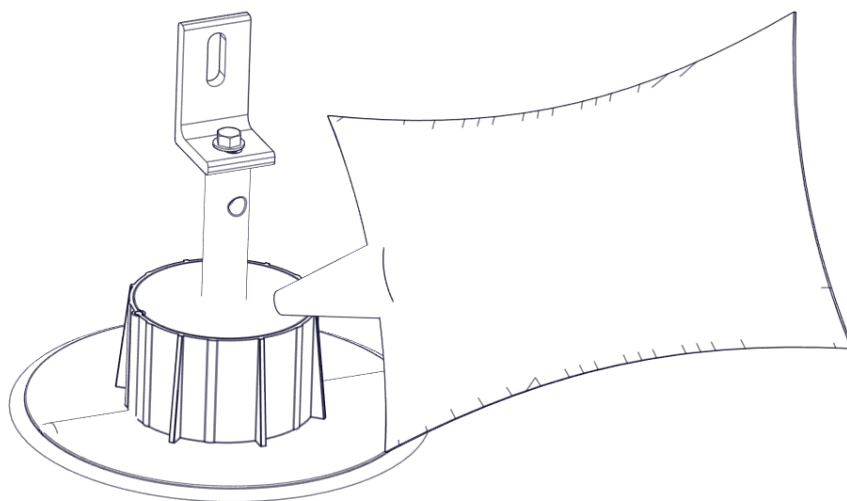
Apply M-1 along the outside edge of the installed E-Curb rings and smooth it out. Also seal the connection of the two halves of the E-Curb.



5



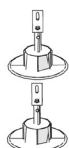
Completely fill the E-Curb with ChemLink's 1-Part solution. Ensure the pourable sealant is flush with the top of the E-Curb rim.



6



Complete installation by repeating steps 1-5 for the remaining Drop N Lock Post and Base



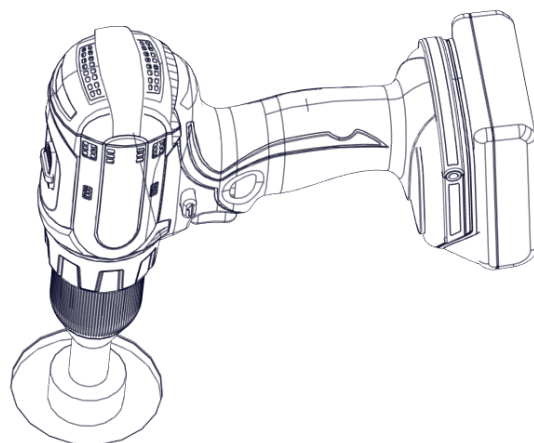
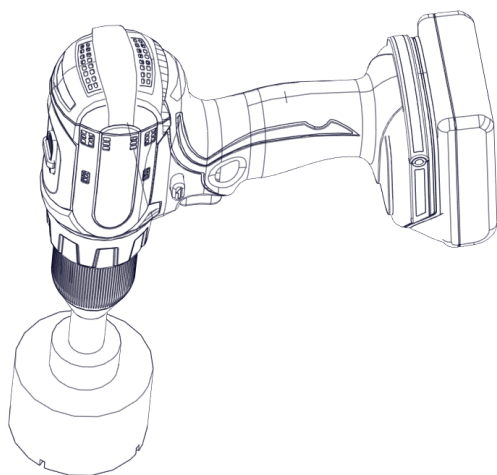
Assembly-Rigid Foam Insulation (foam coring)



1

Roofs with rigid foam insulation require drilling down to the roof structure. Only the 6" Drop N Lock Post and Universal Base can be used on roofing systems with a maximum of 3" of rigid foam. Drill thru the foam layer down to the roof framing using a hole saw at least 3 1/8" in diameter.

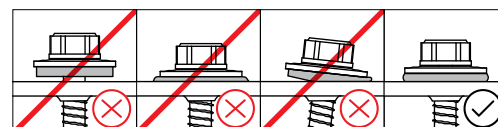
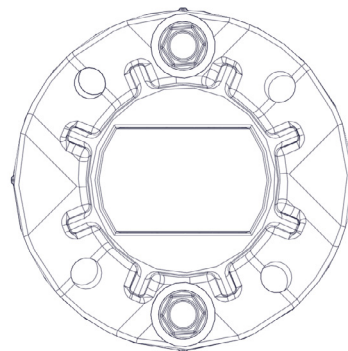
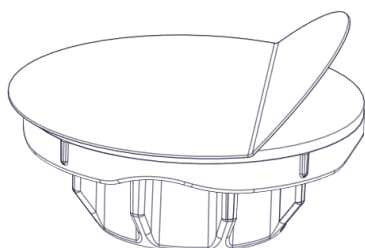
!



2

Make sure the cored out area is clean of any loose foam or debris. Peel off protective paper from K2 EverSeal and line up North-South holes over the rafter. For rafter attachment, install two of the K2 #14 screws. Install screws until sealing washer compresses flat, do not overtighten.

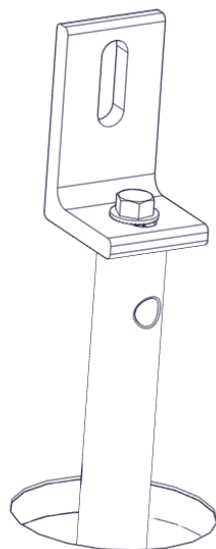
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3

Repeat steps 2 and 3 from the previous quick guide for Post and L-Foot installation.

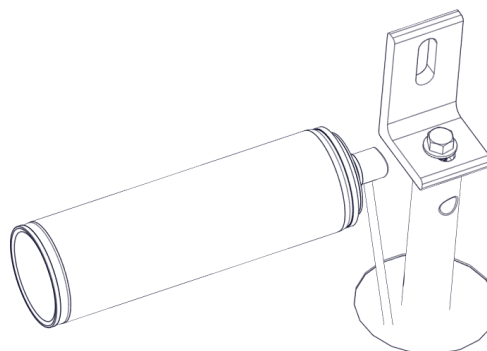
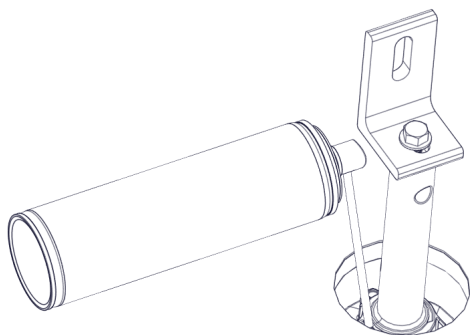
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4

!

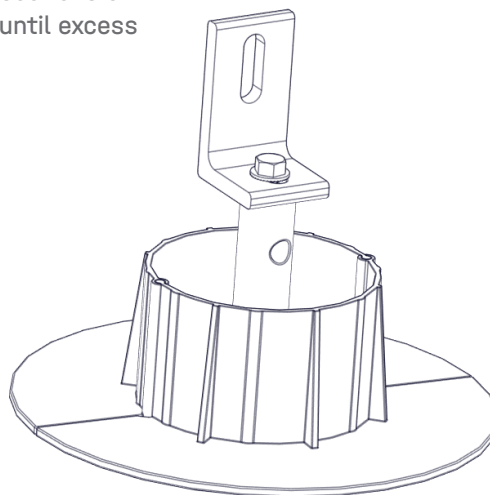
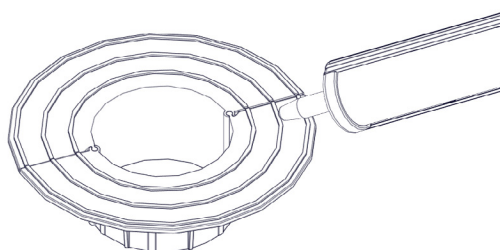
Use insulating spray foam to back fill the cavity until completely filled. Cut away any excess spray foam to ensure the foam and roof membrane are flush.



5

Following ChemLink's E-Curb instruction manual, apply 1/4" beads of M-1 on the inner, middle and outer circle to cover both sections of the bottom of the E-Curb. Press the rings firmly in place until excess adhesive extrudes from the outside edges

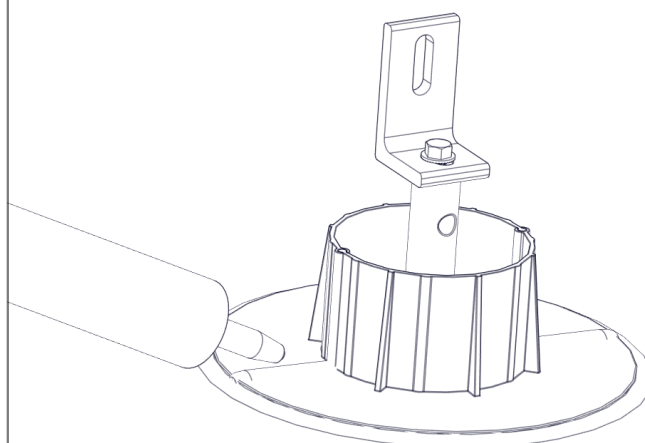
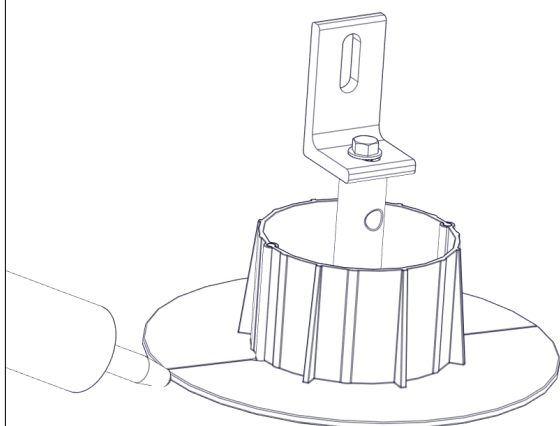
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6

Apply M-1 along the outside edge of the installed E-Curb rings and smooth it out. Also seal the connection of the two halves of the E-Curb.

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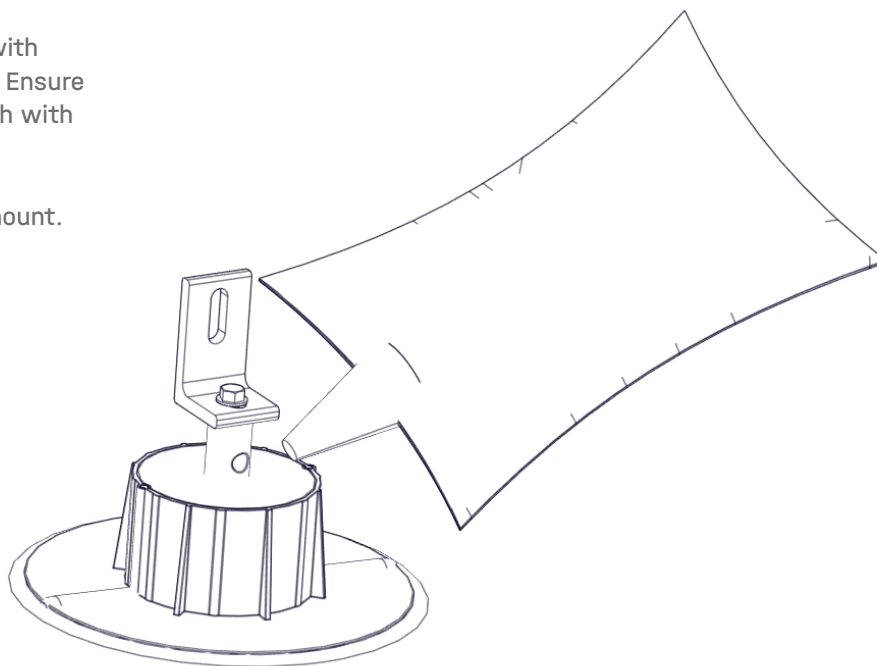


7

Completely fill the E-Curb with ChemLink's 1-Part solution. Ensure the pourable sealant is flush with the top of the E-Curb rim.

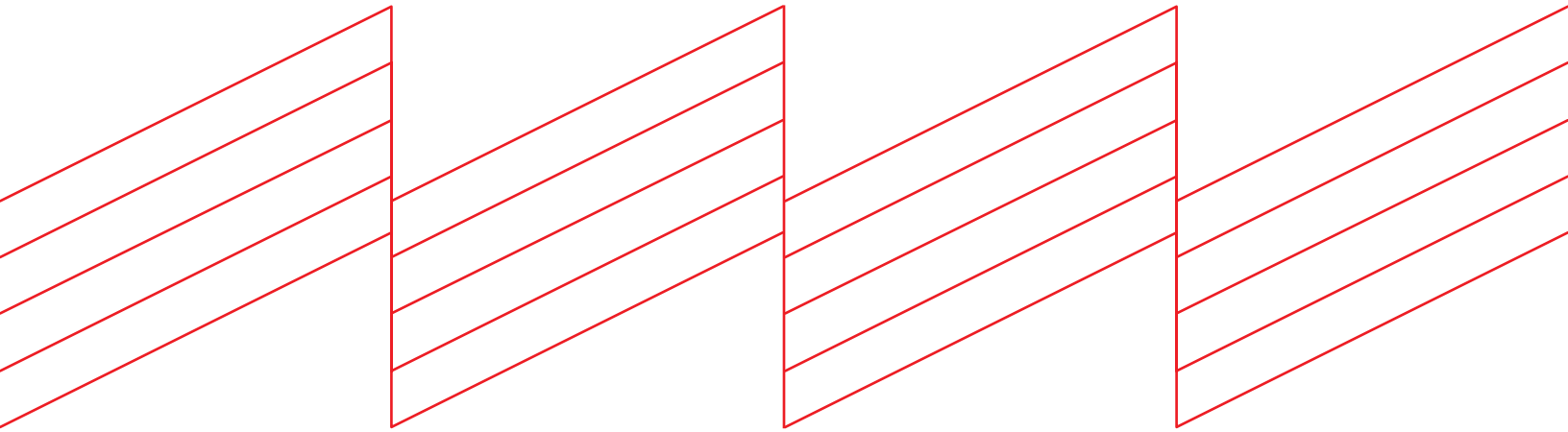


Repeat steps 1-7 for each mount.





Connecting Strength



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