Krest Wash Installation Instructions

Please read all instructions prior to installation and keep for future reference!

1. PRODUCT TO BE INSTALLED BY A QUALIFIED ELECTRICIAN
2. USE ONLY WITH CLASS 2 POWER UNIT
3. 24 VOLTS DC
4. SUITABLE FOR DAMP LOCATIONS ONLY

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Scan the QR code for Krest Wash Video Installation

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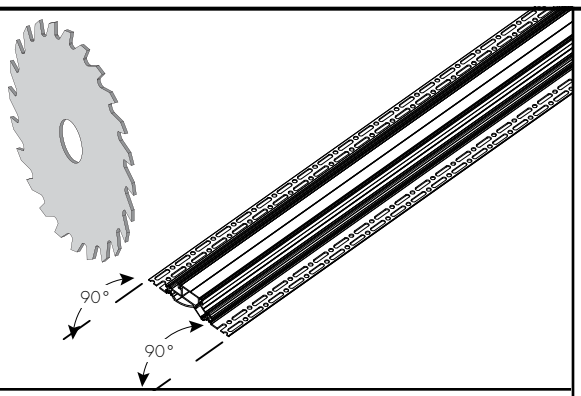
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Field Preperation

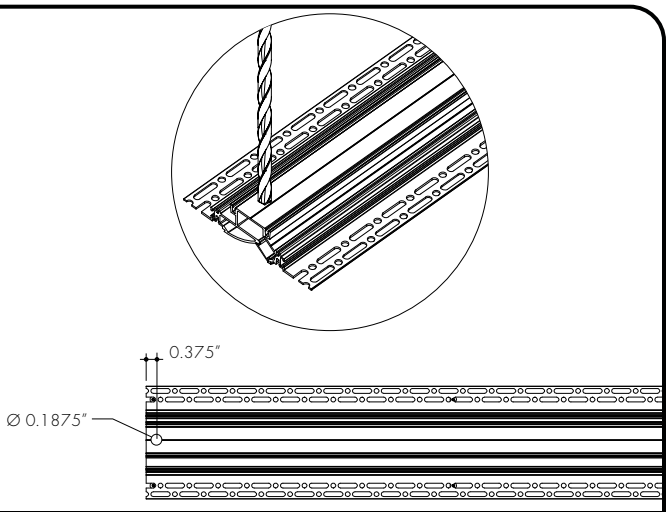
1



1.1 Measure the area where the Krest Wash Channel will be installed.

1.2 Carefully cut the Krest Wash channel in the field making sure that the extrusion is sitting perpendicular to the cutting surface. It is helpful to cut the extrusion and lens together.

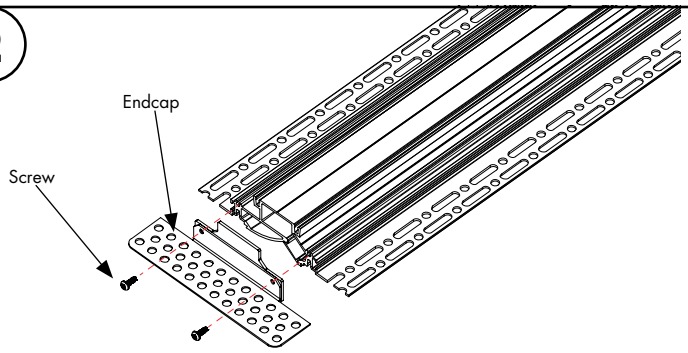
1.3 Remove the lens from each Krest Wash channel, make sure to label each lens and extrusion combination to help later avoid any mismatched sections.



1.4 Using a hand drill, drill a 3/16" hole, 3/8" from the end of the track housing. De-burr the hole or add a bushing/grommet to protect the power feed cable from damage.

Endcap Installation

2



2.1 Using the provided screws, fasten the endcaps.

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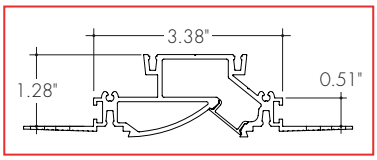
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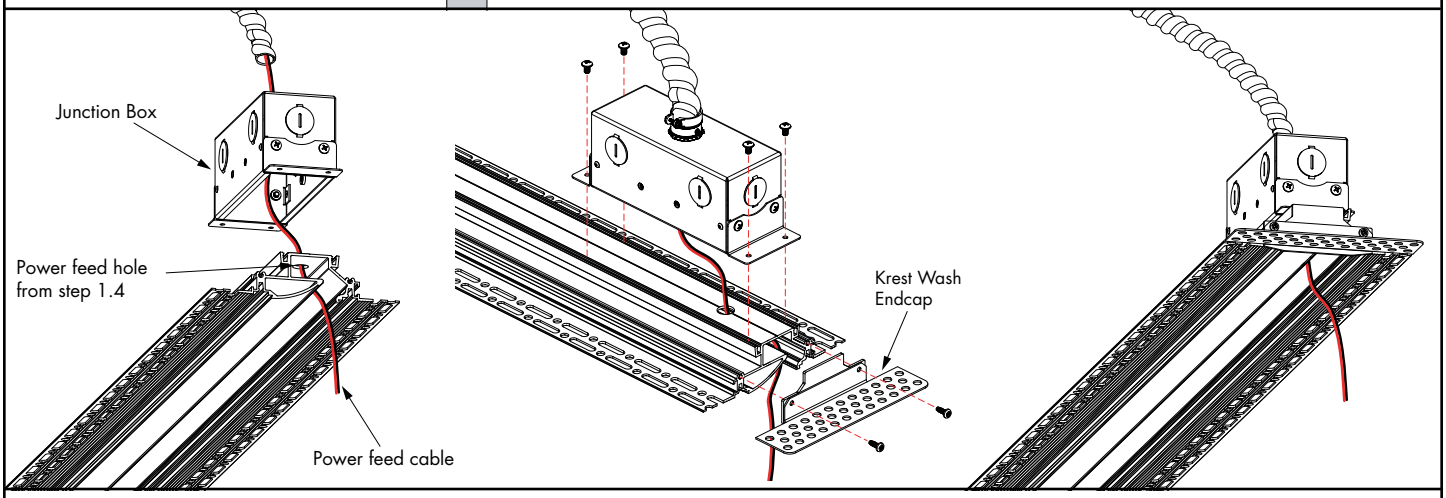
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Extrusion Drywall Installation

3



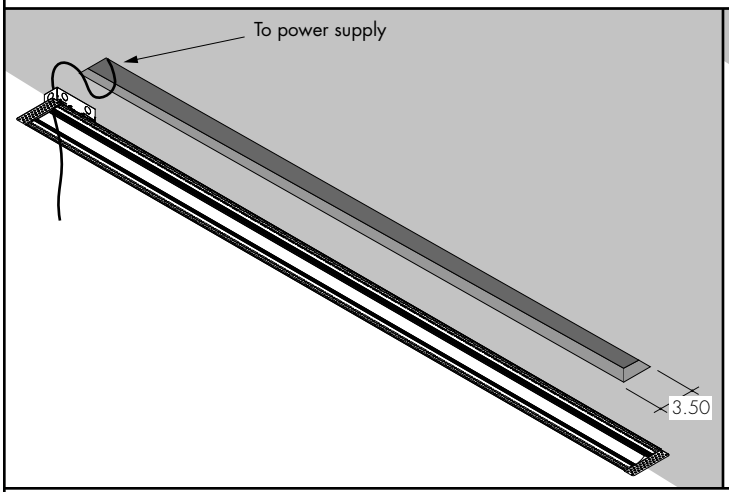
Wood blocking or strapping may be required for installation. In some cases the ceiling might have to be lowered slightly to give sufficient clearence for the extrusion (see dimensions). It is recomended to install extrusion 2ft from the wall it is facing for ideal wash distribution.

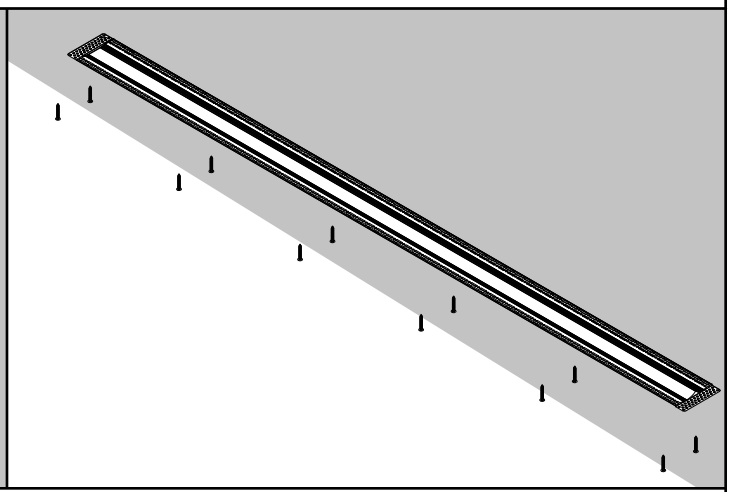


3.1 Route the power feed cable through the junction box and then through the power feed hole created in Step 1.4.

3.2 Install junction box to Krest Wash extrusion using the screws provided.

3.3 Install Krest Wash endcap to Krest Wash extrusion using the screws provided.





3.4 Insert the extrusion into the drywall cut-out slot at an angle. The width of the cut-out slot should be 3.50" wide. Recomended having two people for installation.

3.5 Screw through drywall into backer flange perforations using #6 size drywall screws. One screw pair every 16"

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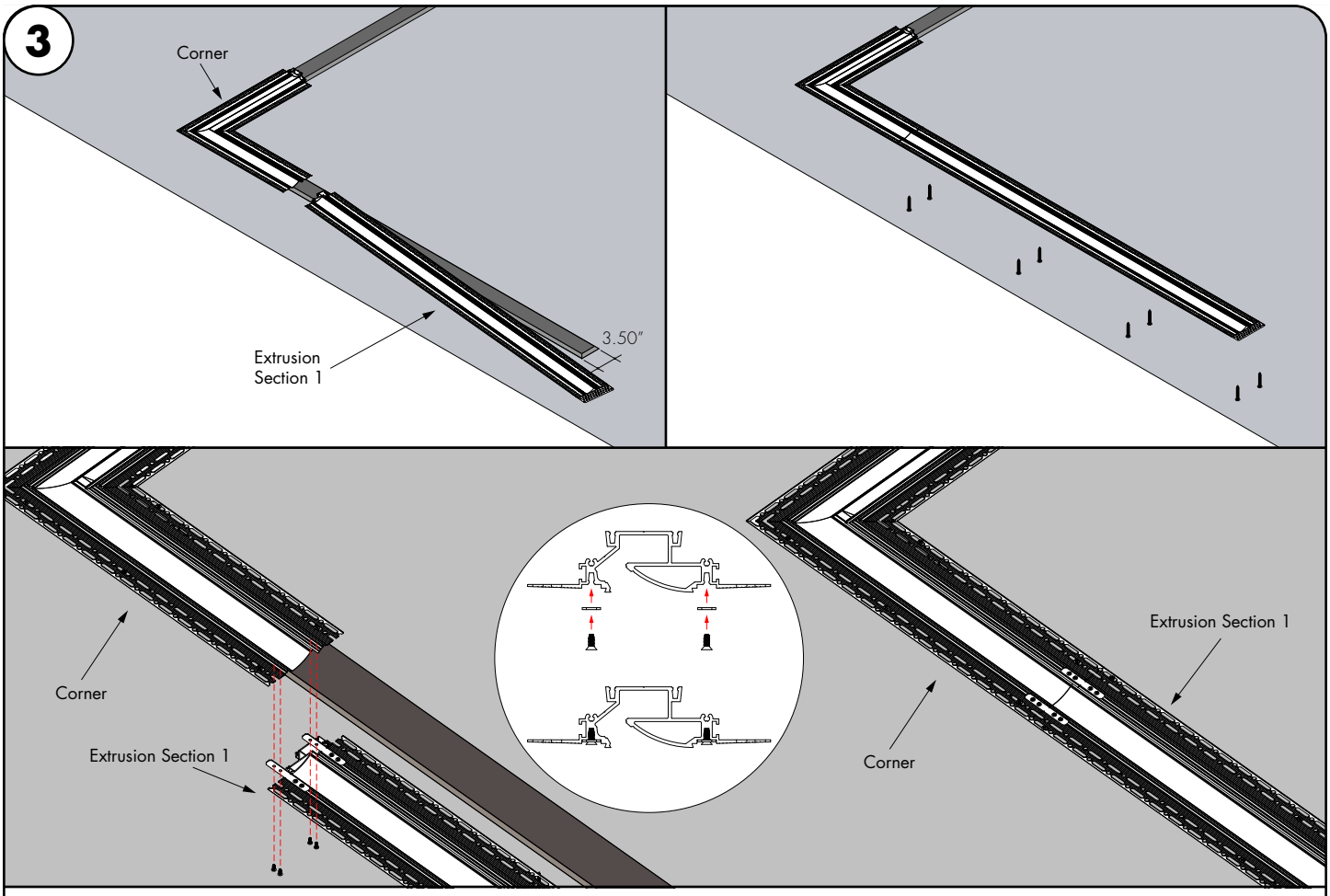
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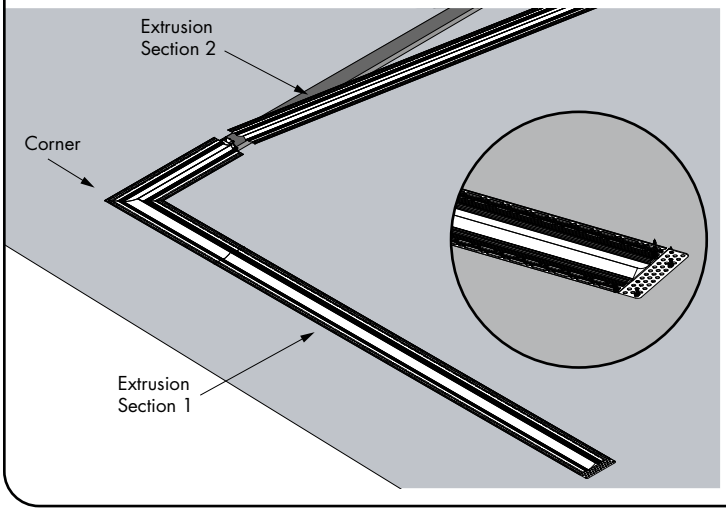
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Extrusion Drywall Installation



3.6 For system runs start with installing the corner pieces and work from the corner installing next pieces.

3.7 Attach joiners to piece being installed and place the joiners on top of the previously installed section. Tighten the joiners with screwdriver after aligning sections and then fasten the extrusion section with the screws provided. It is suggested to space screws apart every 16". It is recomended to do this with 2 people.



3.8 Continue installing sections as needed following previous steps.

NOTE: Make sure Section 2 is supported by either another person or has temporary supports Installed while joining with corner

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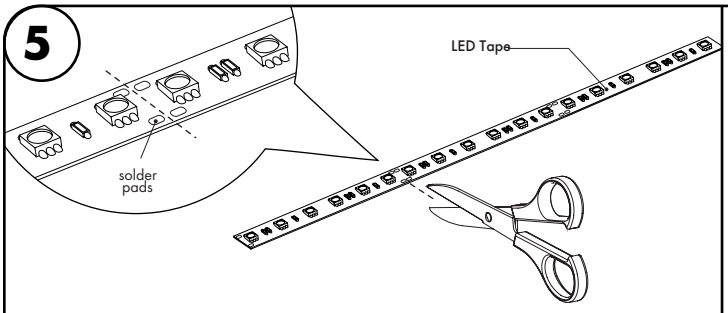
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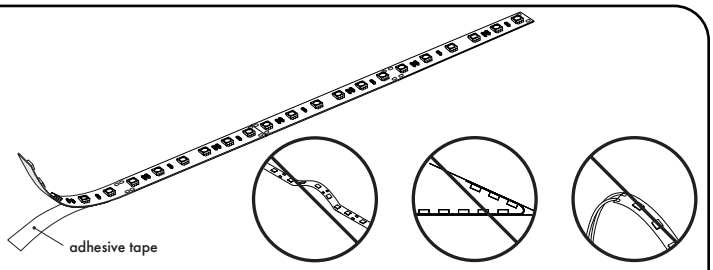
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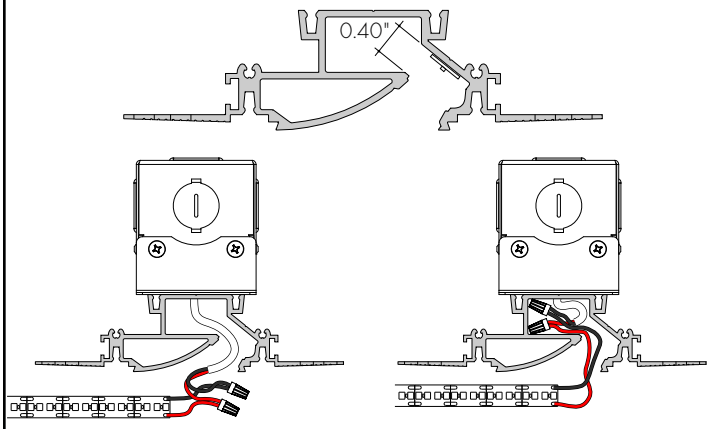
Tape Installation

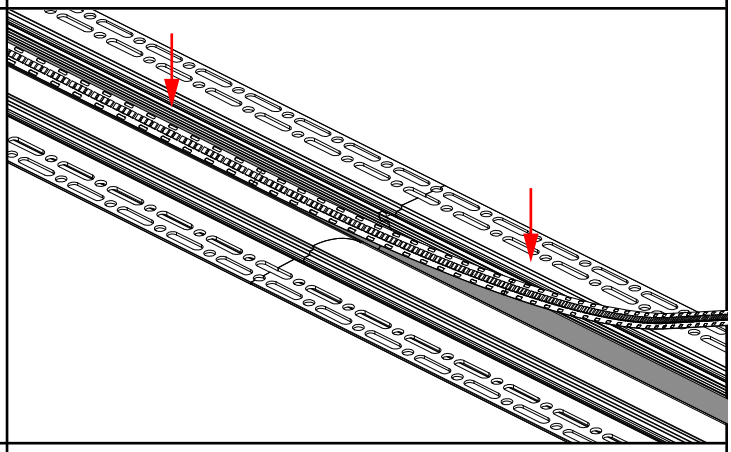




5.1 If length of LineLED needs to be adjusted on site, simply cut the LED strip in between solder pads. Always cut from end with no connector/wire leads.

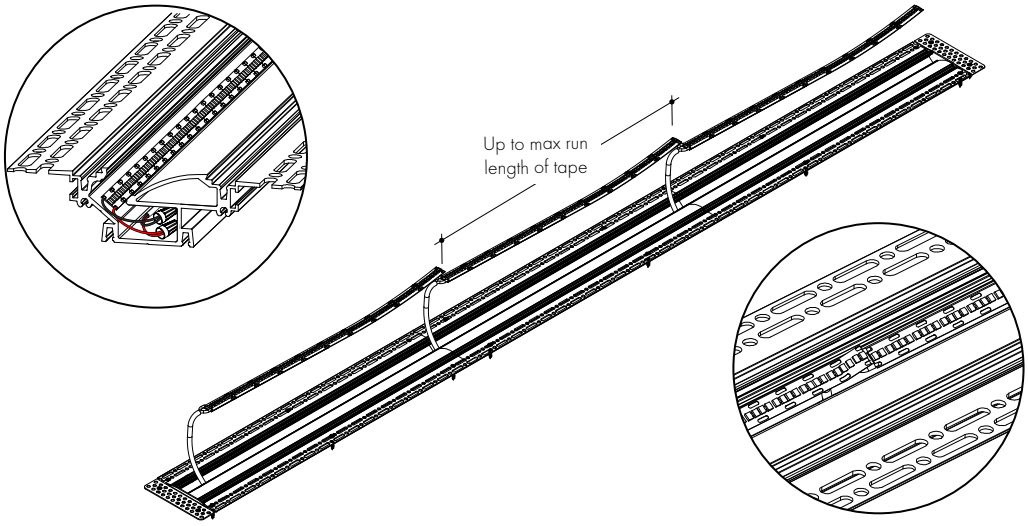
NOTE: - When removing backing & laying LineLED to surface avoid installing with ripples & bending over 90°.
Avoid sharp bends or bending near 1" on the solder joints.





5.2 Connect powerfeed cable from the junction box left from step 3 and connect it to LED leeds, making sure connectors are small enough to fit into the extrusion cavity. (0.40")

5.3 Clean the area thoroughly where the LineLED will be installed. Remove the paper backing from the LineLED and firmly press down making sure there are no air bubbles that can cause surface irregularities. Do not remove the adhesive, removing the adhesive may cause arcing of the Line LED tape.



5.4

When starting a new tape section in the extrusion make sure to slightly overlap the tape on the power feed hole to minimize shadowing.

Run the power cables down the recess in the channel.

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Corner Wiring Methods

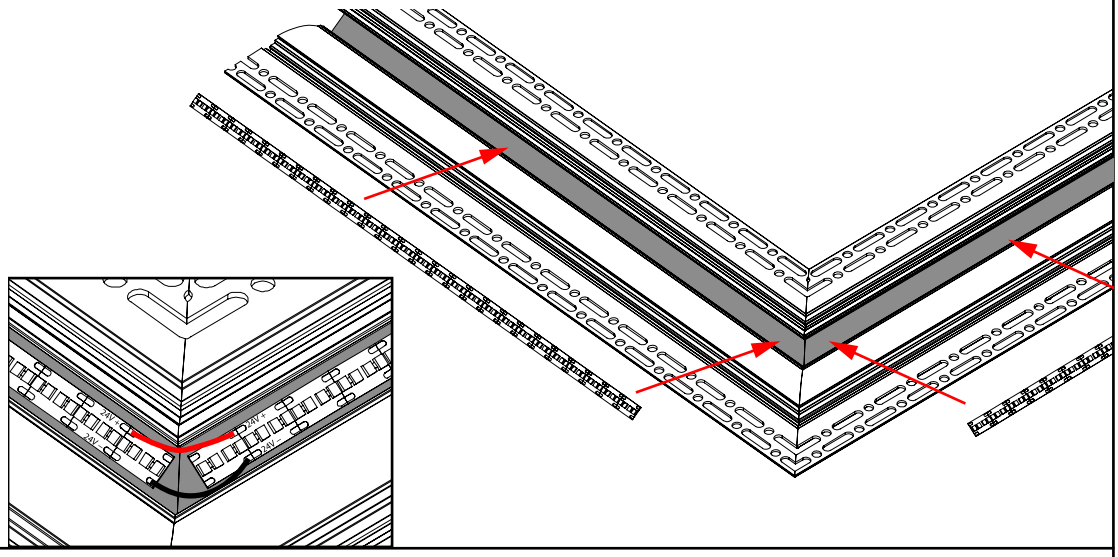
5

5.4

FLAT OUTSIDE CORNER

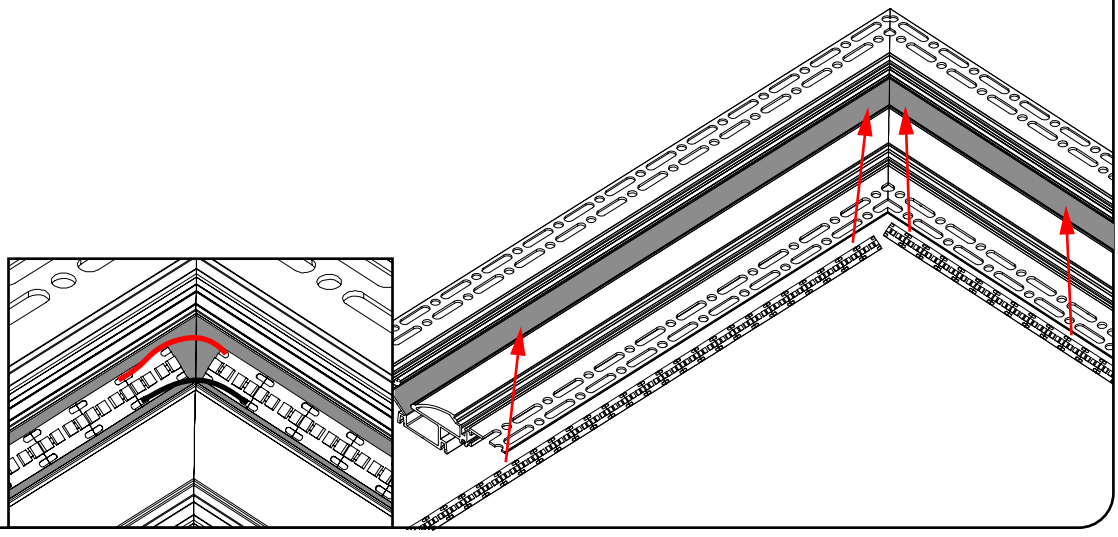
If the corner LED strips are being powered separately, skip to step 6

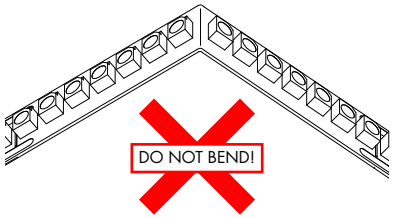
If the LED strip is being powered around the corner, solder the +24VDC on one end of the tape to the +24VDC on the other end of the next tape. Likewise, solder the -24VDC on one end of the tape to the -24VDC on the other end of the next tape.

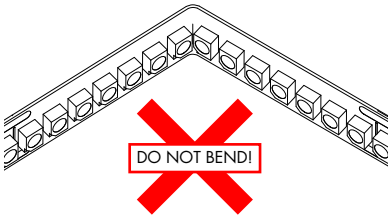


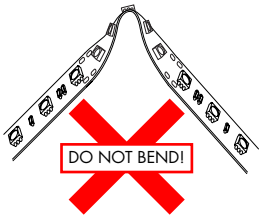
FLAT INSIDE CORNER

See step 5.4 for wiring instructions









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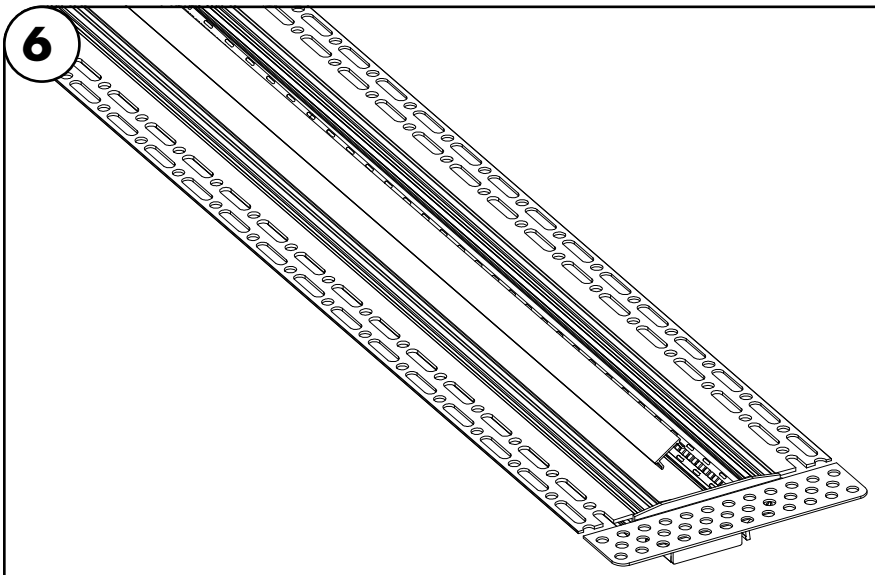
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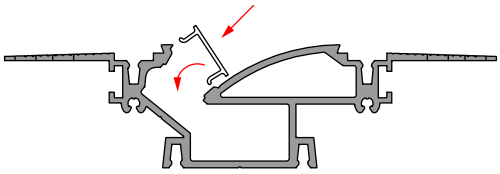
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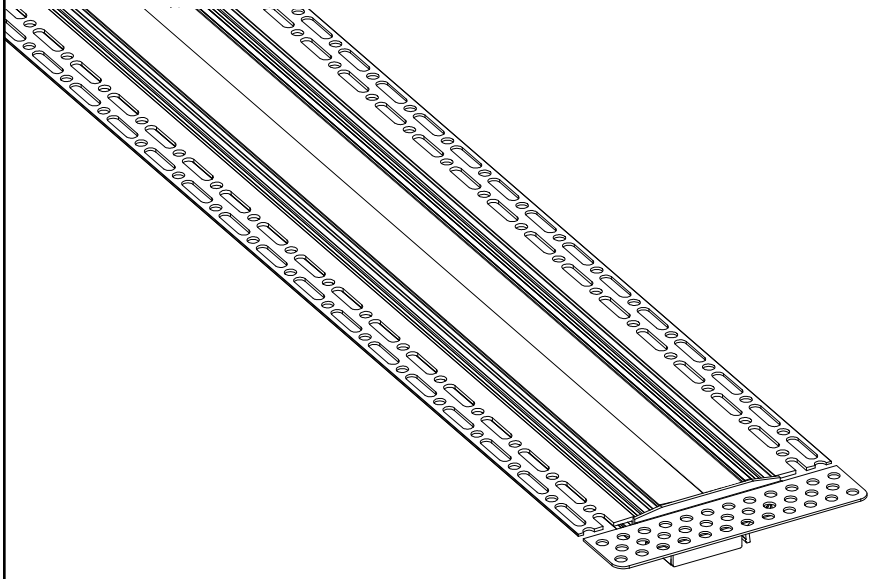
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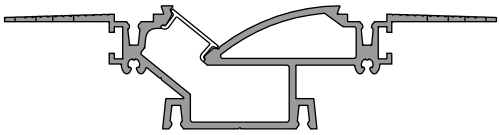
Lens Installation

6









6.1 Insert the lens edge into the inside of the extrusion followed by simultaneously rotating & pushing the lens completely inside the extrusion

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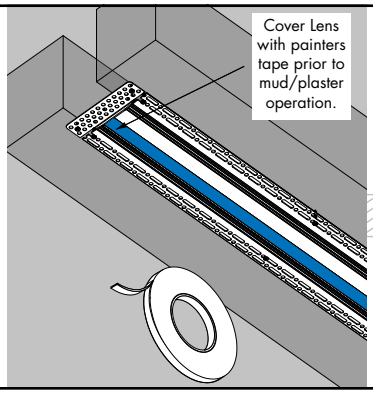
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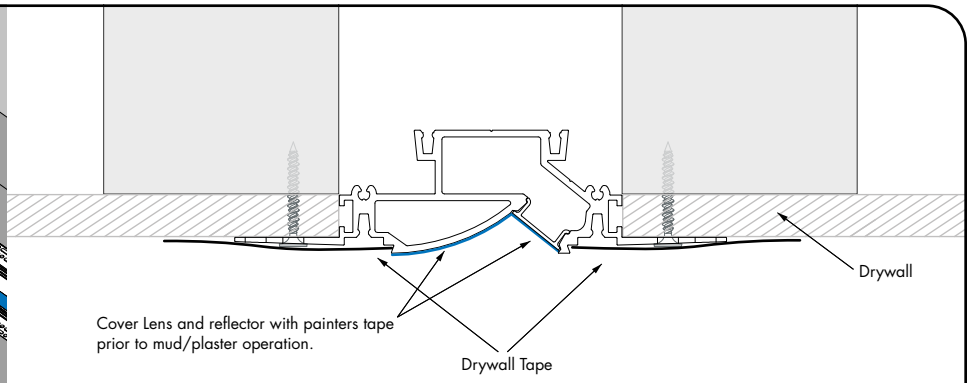
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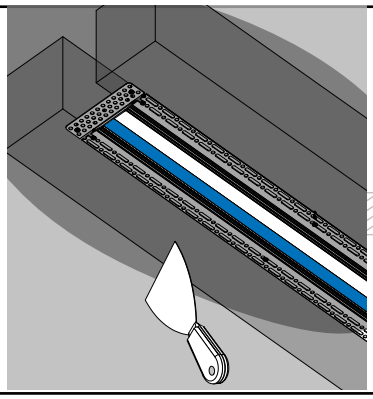
Plastering Process

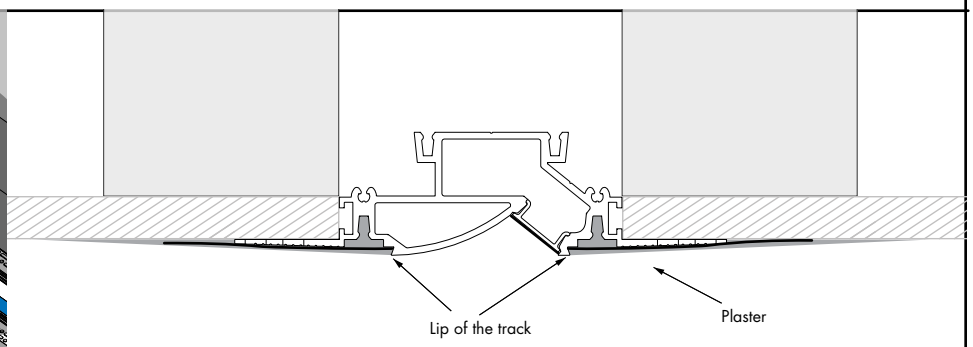
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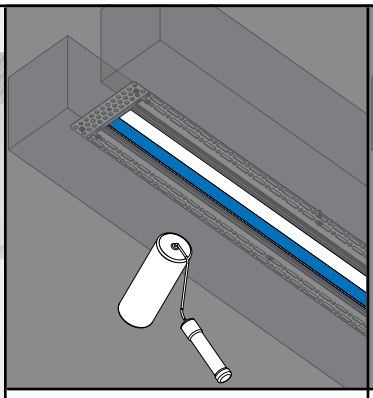
7.1 Apply mudding tape to perimeter of slot.
Make sure to cover the extrusion reflector and lens with painters tape to keep it clean from mud in process.



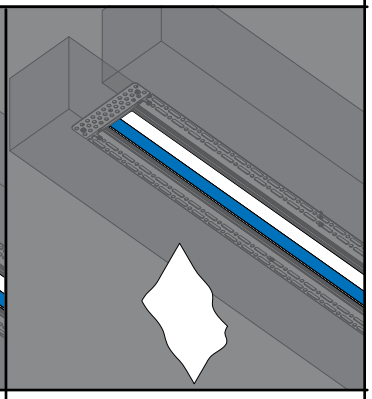


7.2 Begin the spackling process making sure to cover entire extrusion up to the lip of the track, see image above for more details





7.3 Paint over the spackled perimeter.



7.4 Be sure to thoroughly clean track and remove any debris or dust before wiring.

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