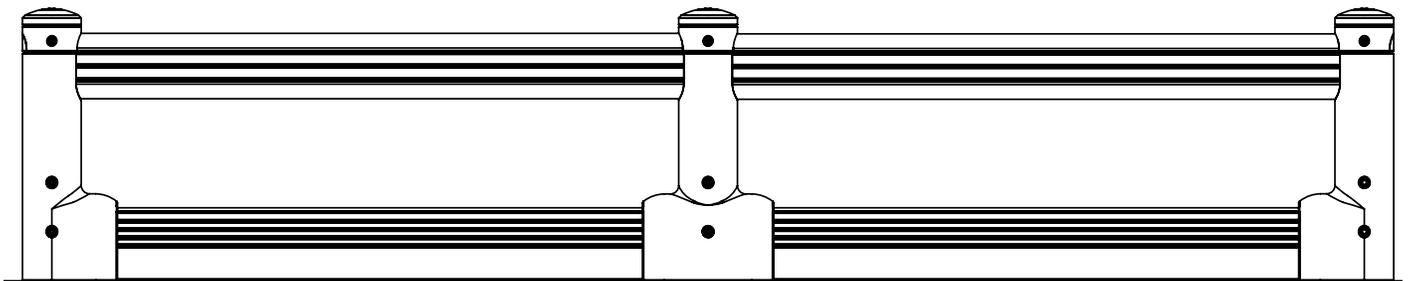


# FlexCore Guardrail

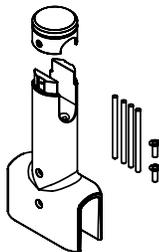
## INSTALLATION INSTRUCTIONS



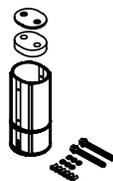
### Components



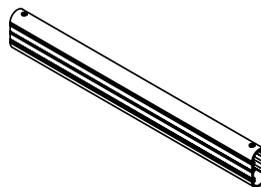
End Post Kit  
GR-K-END



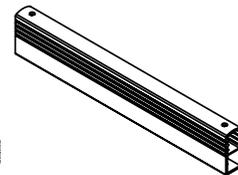
Mid Post Kit  
GR-K-MID



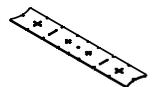
Core Kit  
GR-K-COR



Top Rail  
GR-C-RAL



Lower Rail  
GR-C-EXT



Template  
GR-C-TMP

### Tools Required



Tape Measure



Marker



Chalk Line



Rotary Hammer



Masonry Drill Bit  
5/8" [16mm]  
1" [25mm]



Corded Drill



15/16" Socket  
& Extension



7/32"  
Hex Key



Drill with  
7/32" Hex Bit



Questions

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## Modular Product

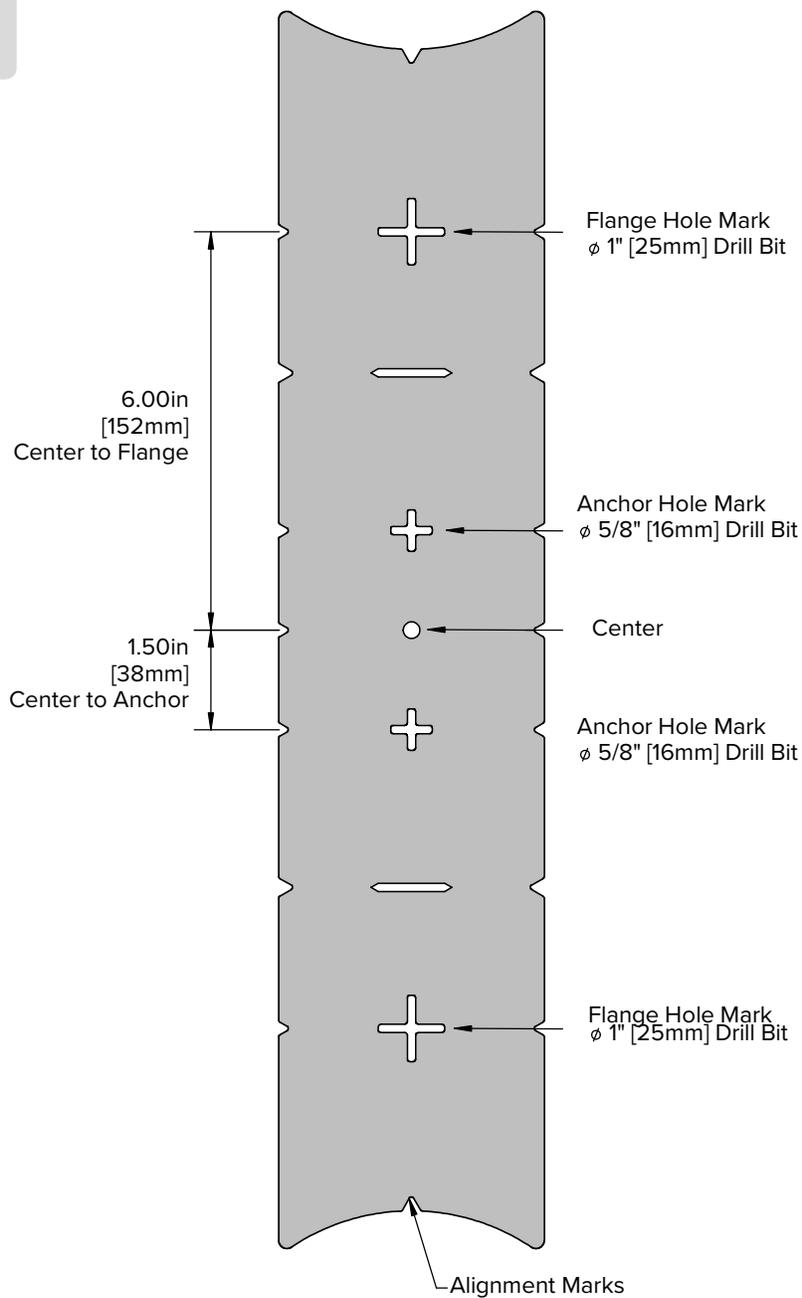
This is a modular Guardrail System and each installation requires it's own custom layout. Please read entire installation instructions before beginning your installation. If you require additional information, please contact McCue Customer Care for assistance.

## Template Instructions

Use the included template to accurately mark hole locations for drilling. Steps that require the template will be labeled the template icon.

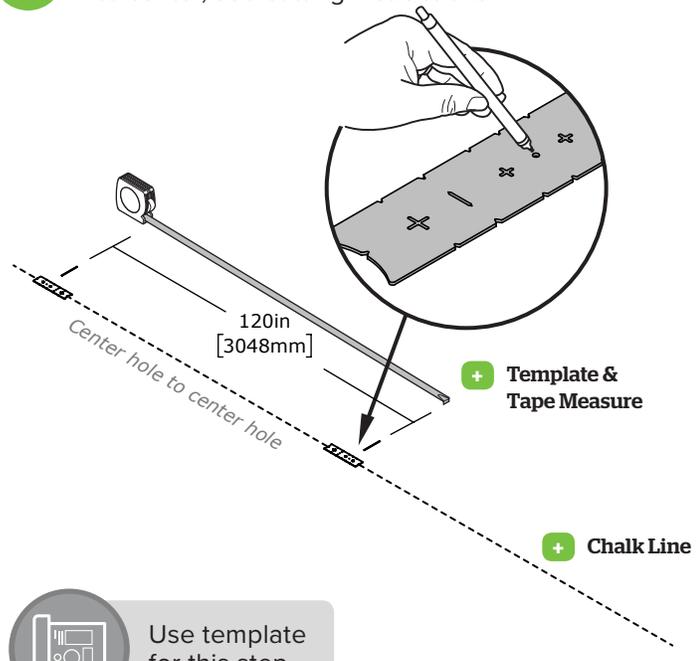


Use template for this step





**1 Attention:** If section is less than 10' center to center, see cutting instructions



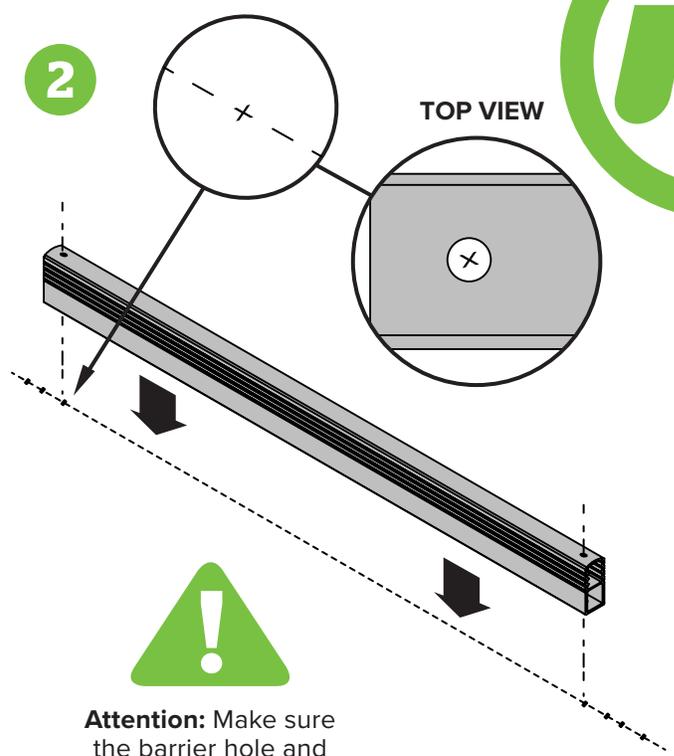
+ Template & Tape Measure

+ Chalk Line

Use template for this step

Template

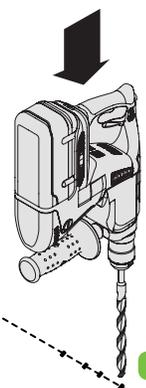
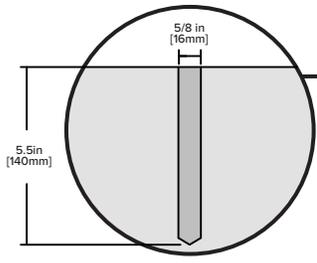
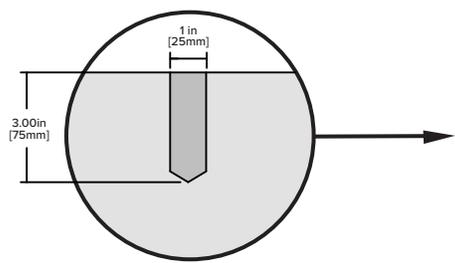
**2**



TOP VIEW

**Attention:** Make sure the barrier hole and flange markings line up properly

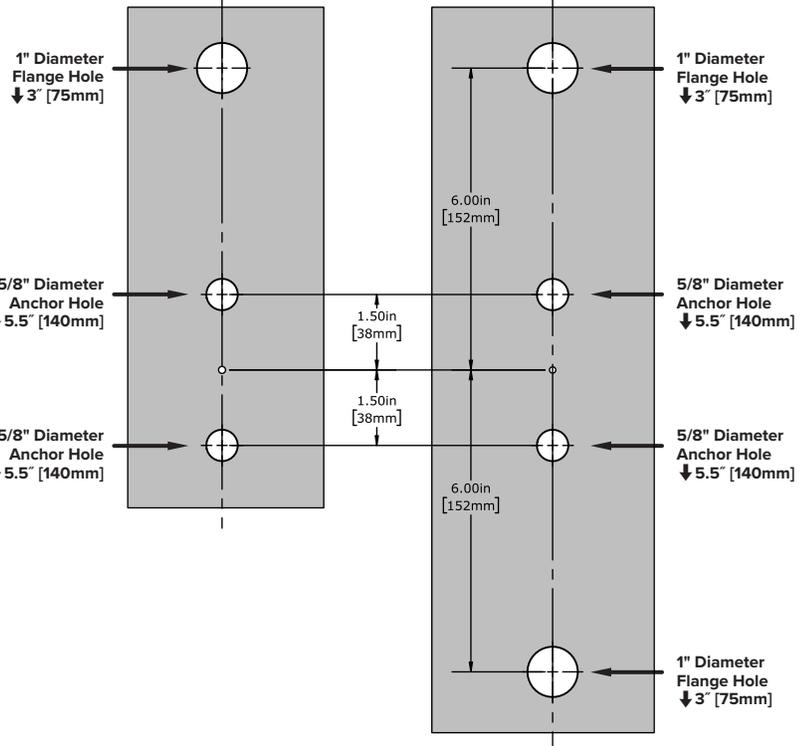
**3**



+ Rotary Hammer with 1" & 5/8" Drill Bits

END POST TOP VIEW

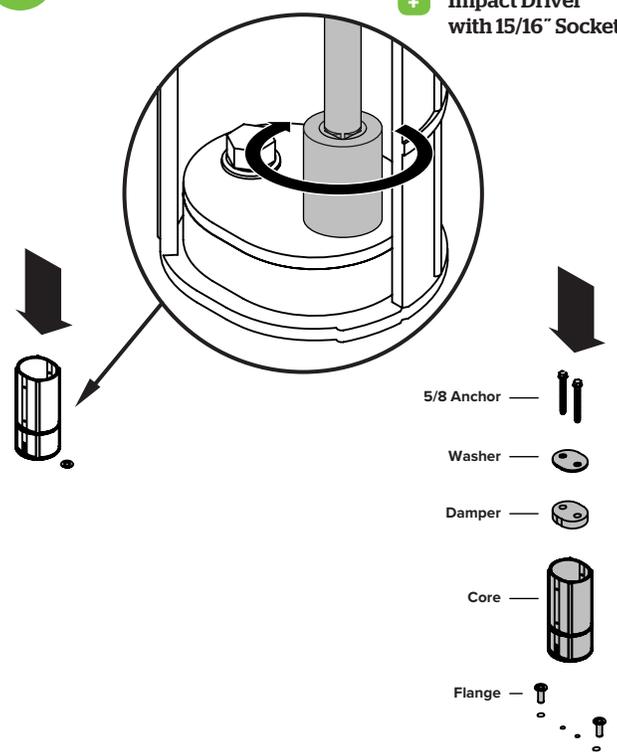
MID POST TOP VIEW



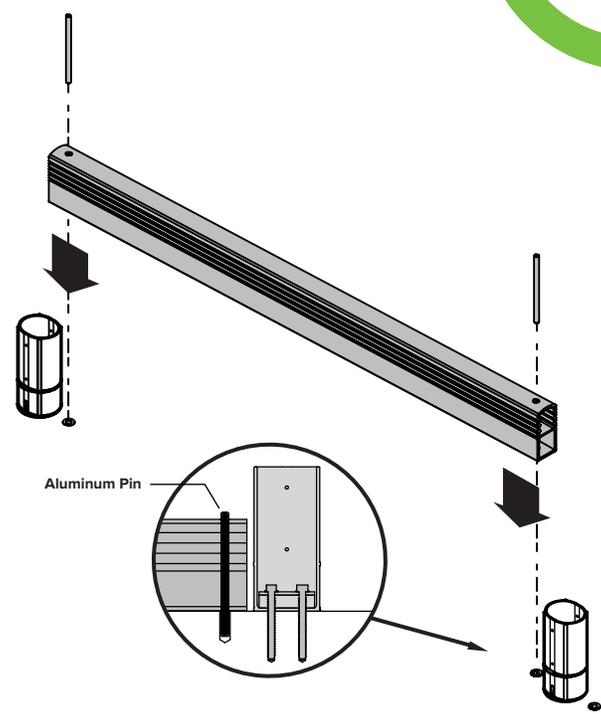


4

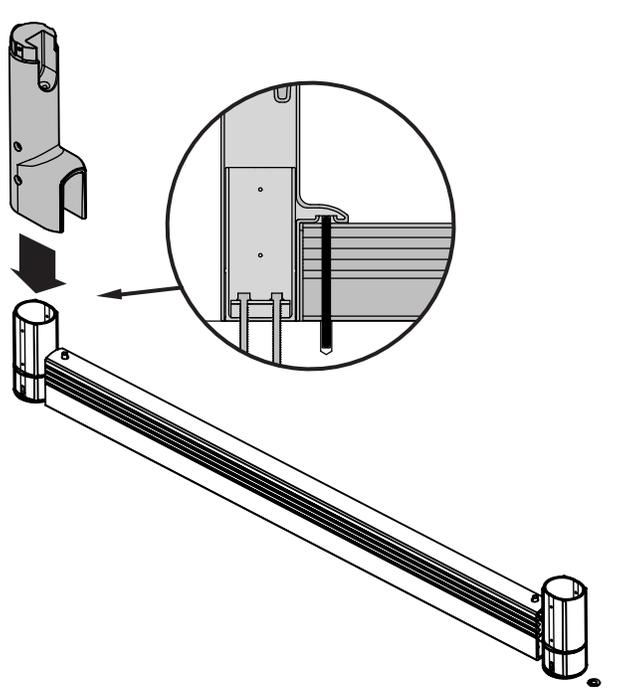
+ Impact Driver  
with 15/16" Socket



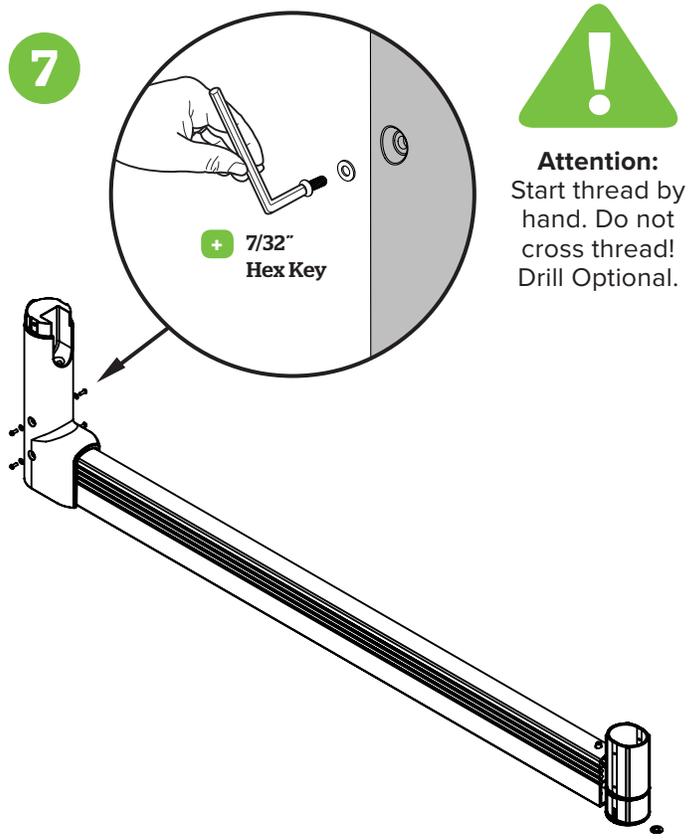
5



6

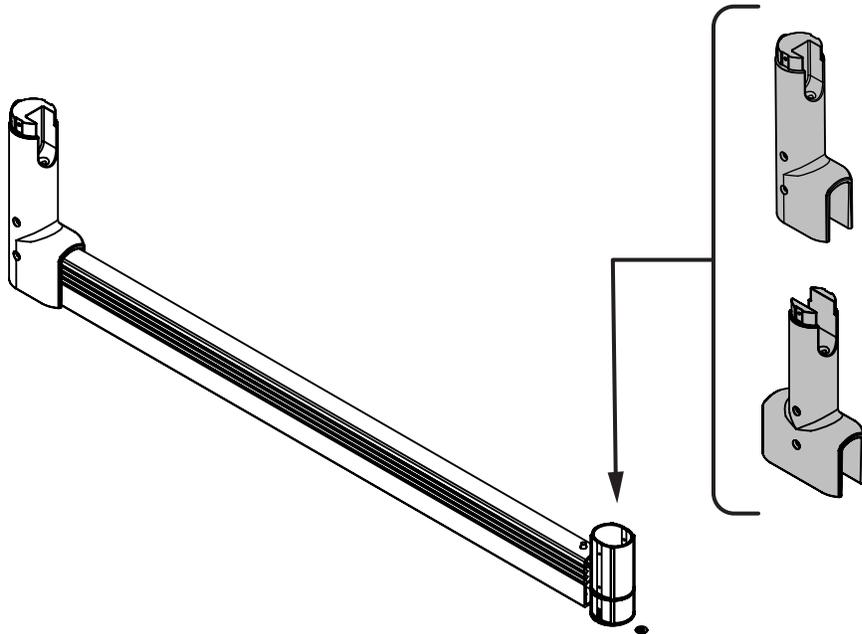


7





8



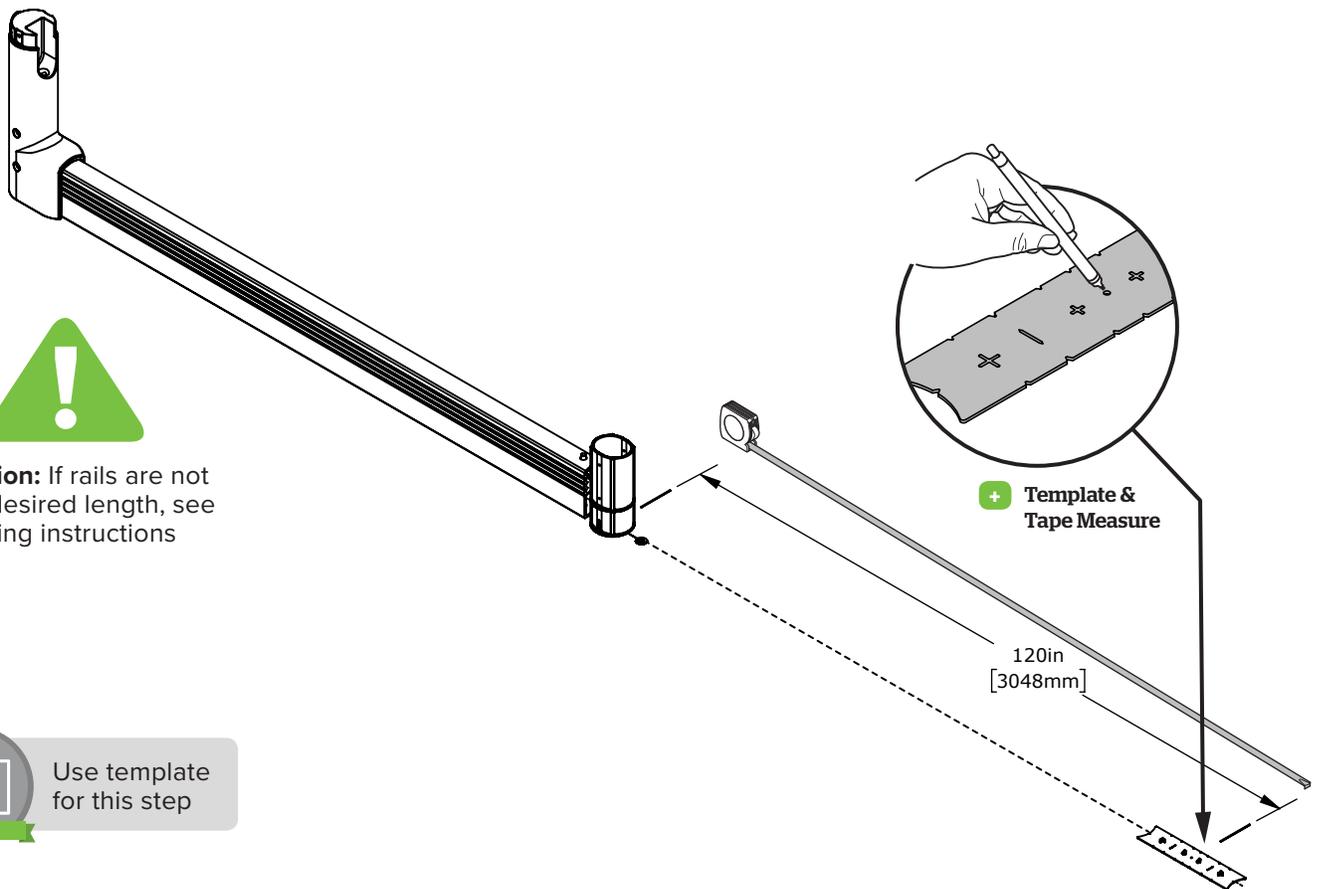
**End Post:**  
Go to step 14

**Mid Post:**  
Continue to next step

9



**Attention:** If rails are not at the desired length, see cutting instructions



+ **Template & Tape Measure**

120in  
[3048mm]

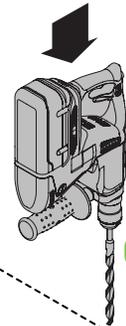
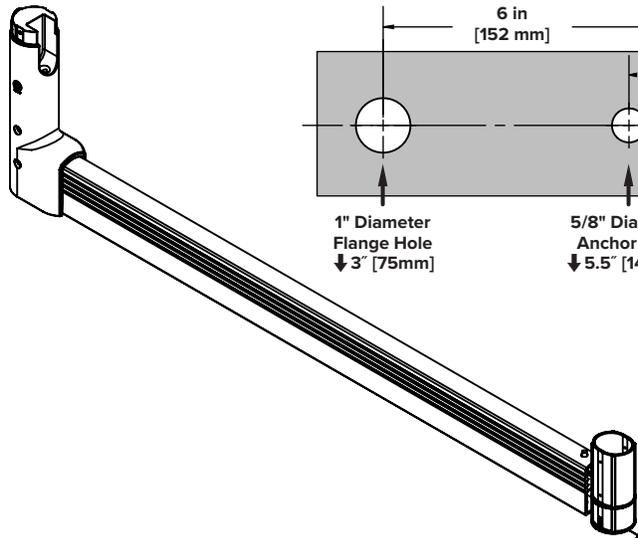
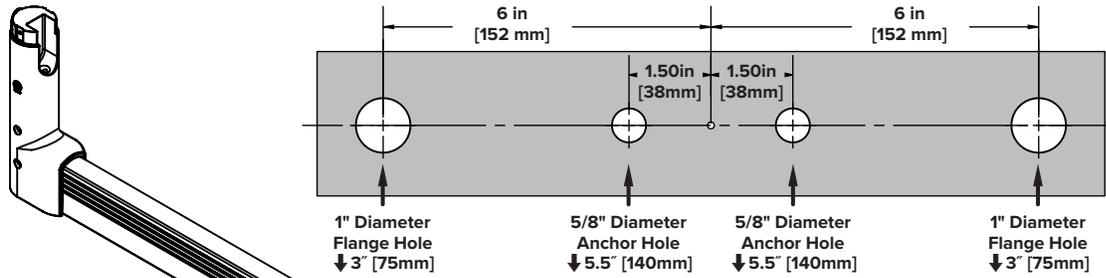


Use template for this step



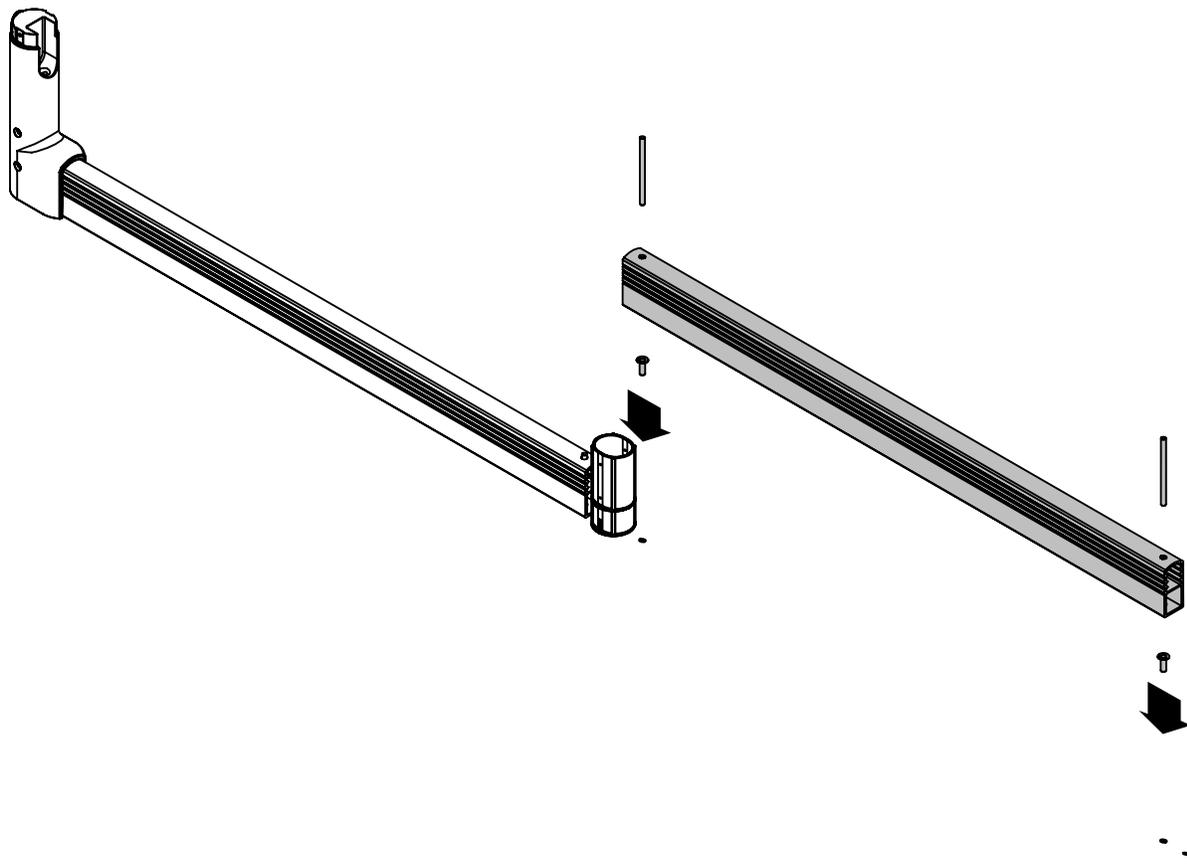
10

### MID POST TOP VIEW



+ Rotary Hammer with 1" & 5/8" Drill Bits

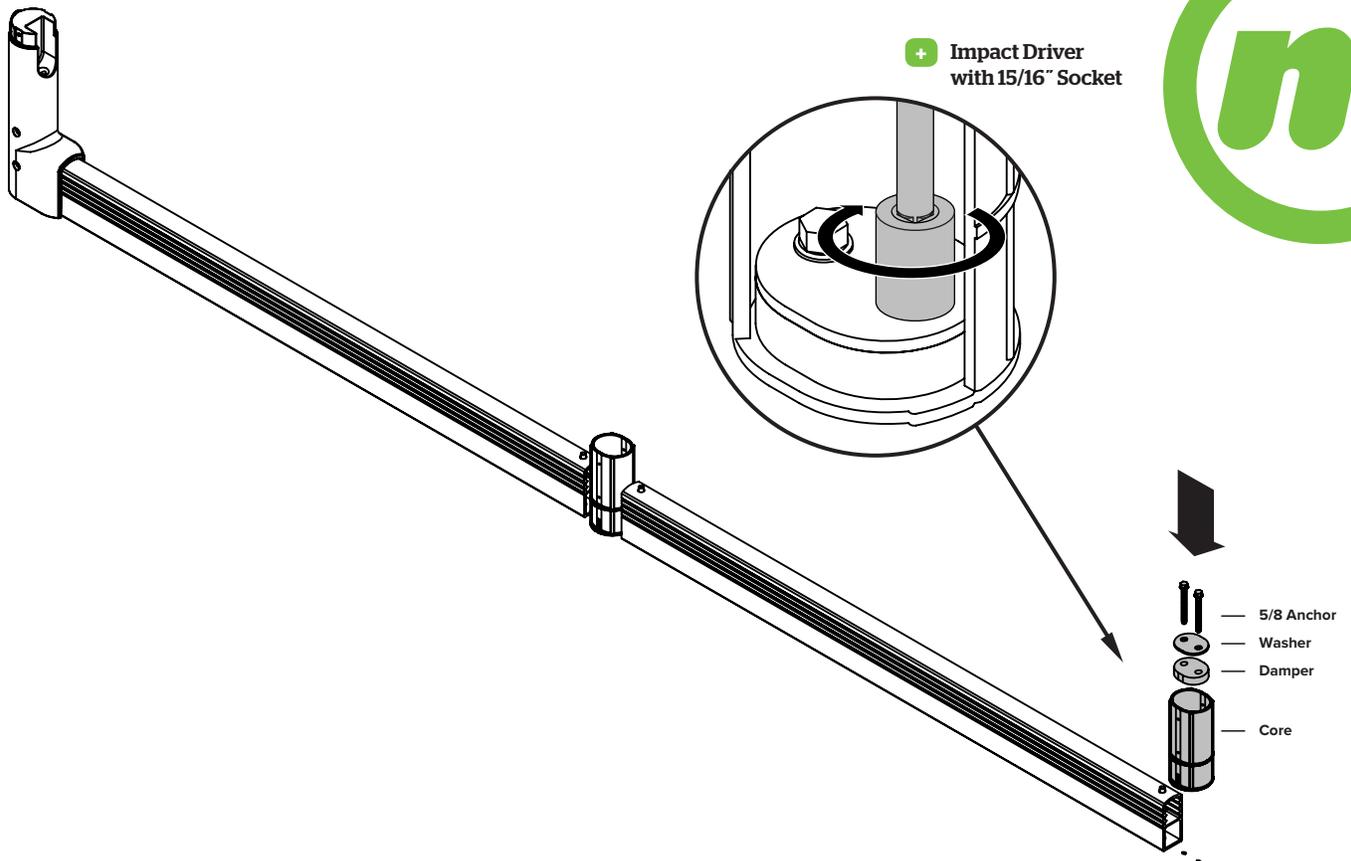
11





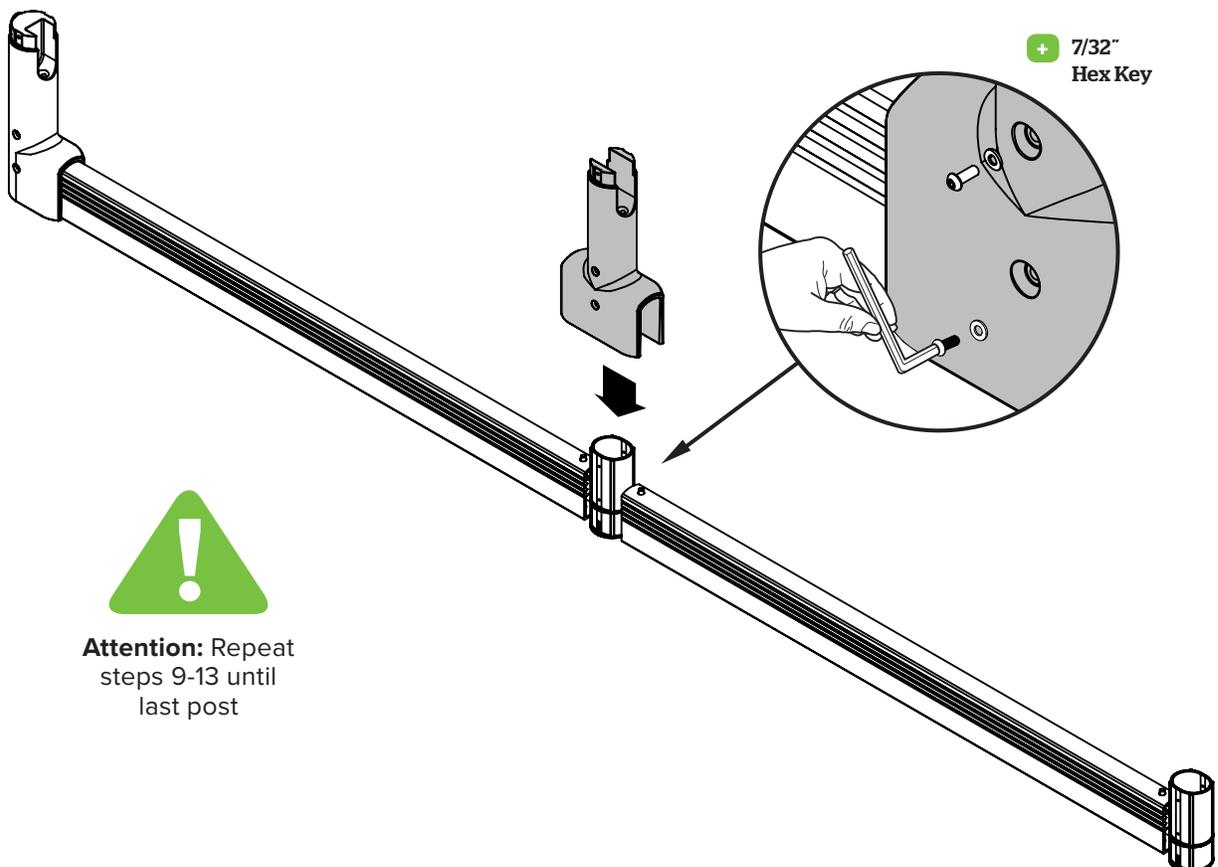
12

+ Impact Driver  
with 15/16" Socket



13

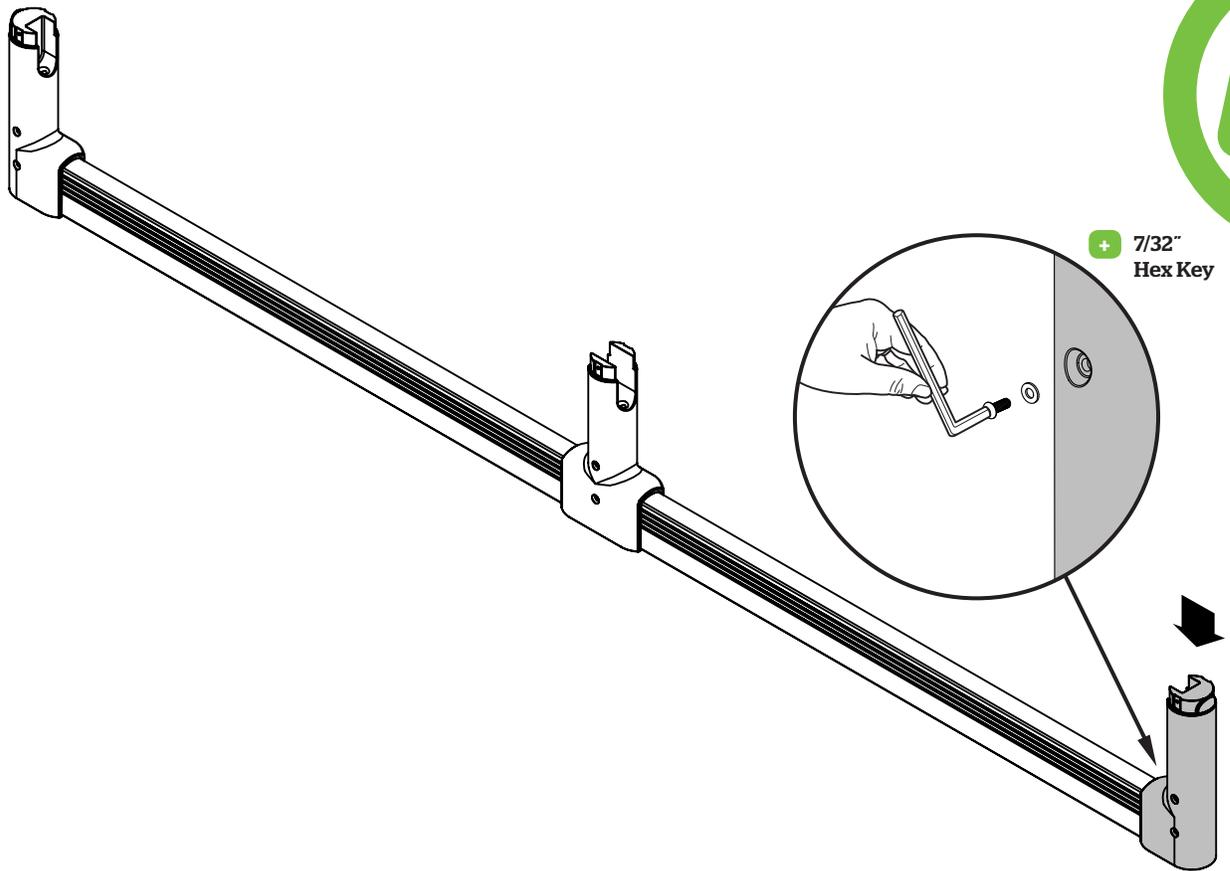
+ 7/32" Hex Key



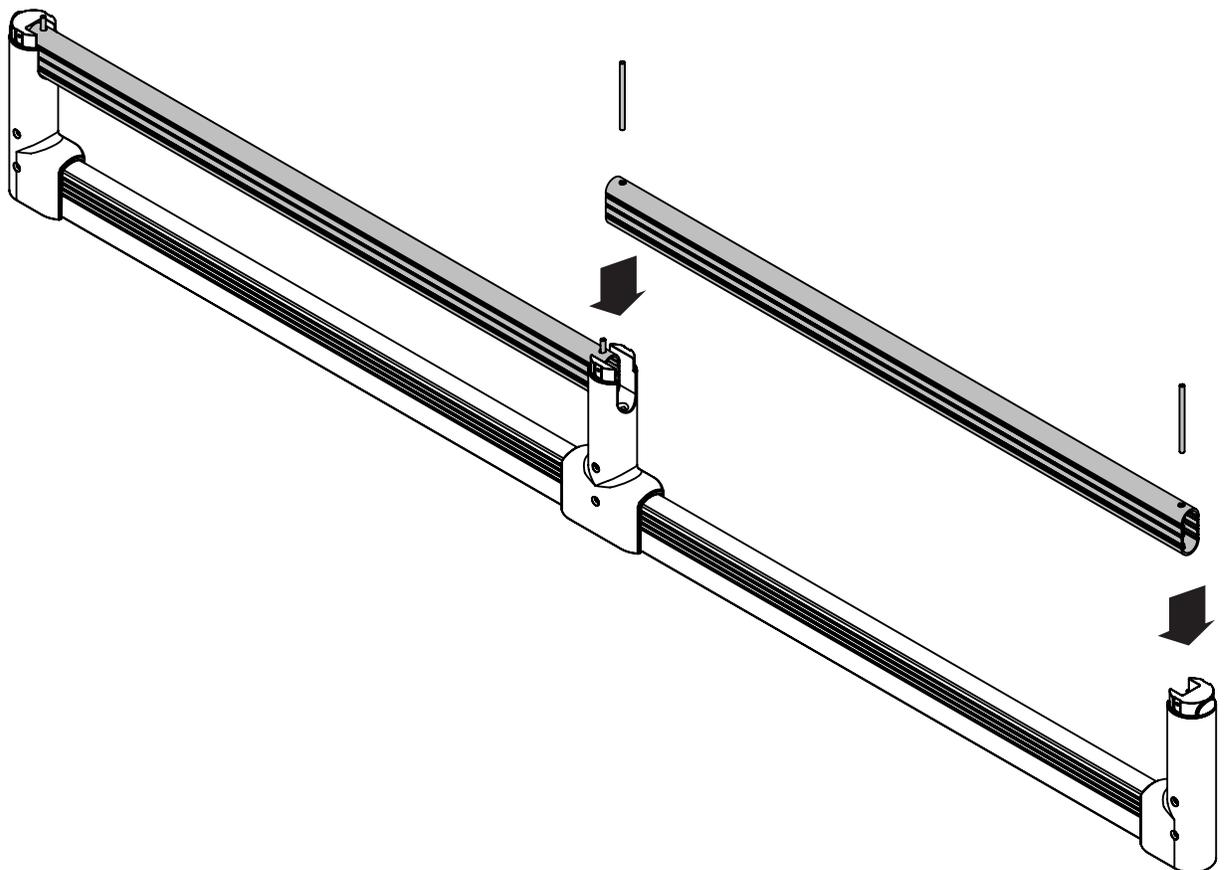
**Attention:** Repeat  
steps 9-13 until  
last post



14

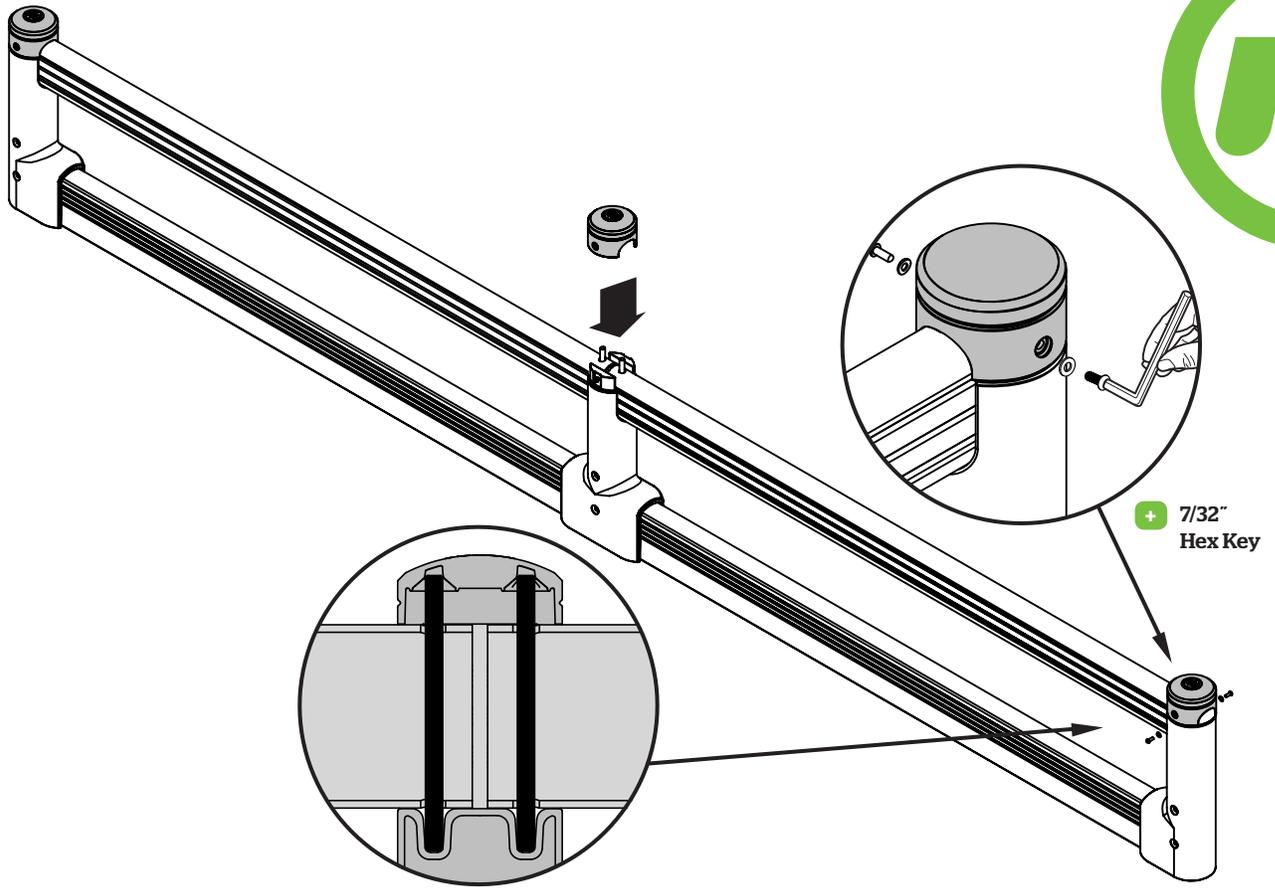


15

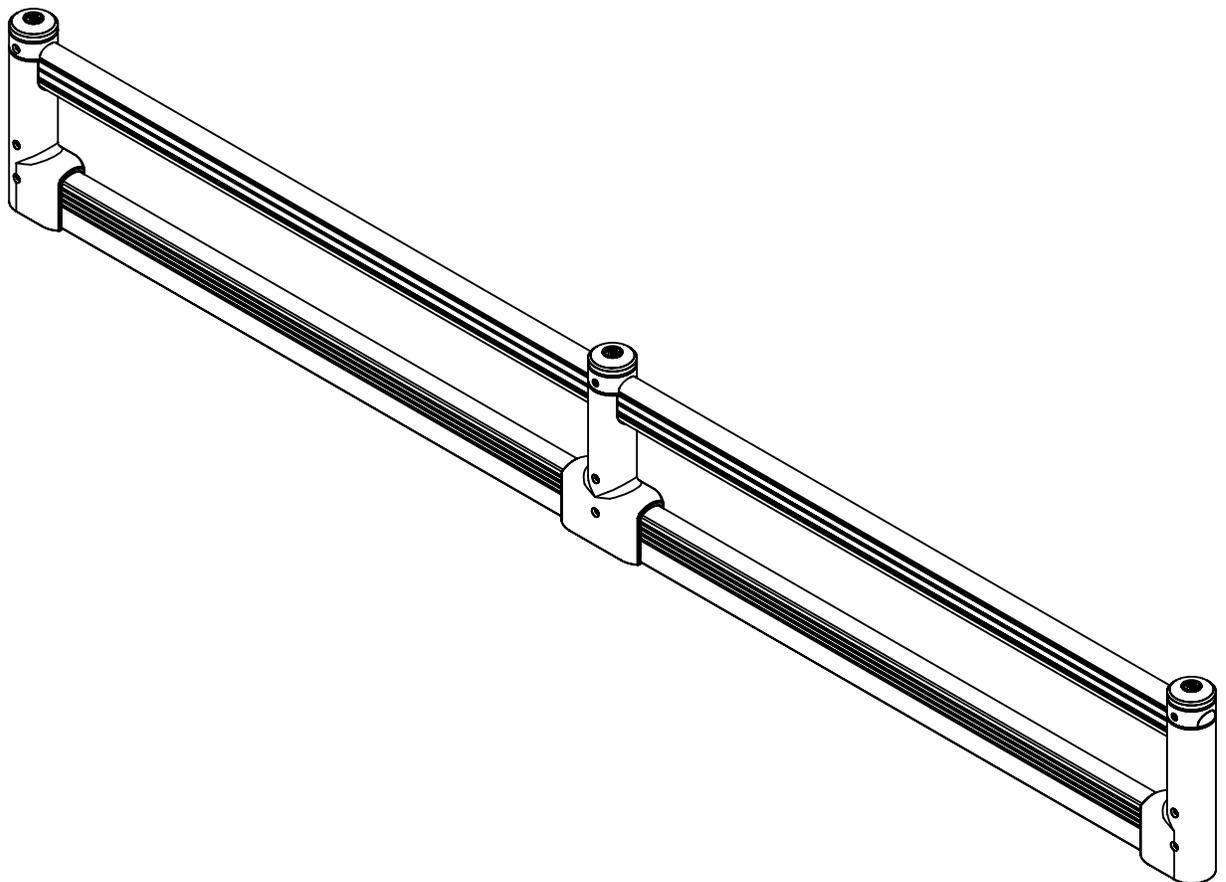




16

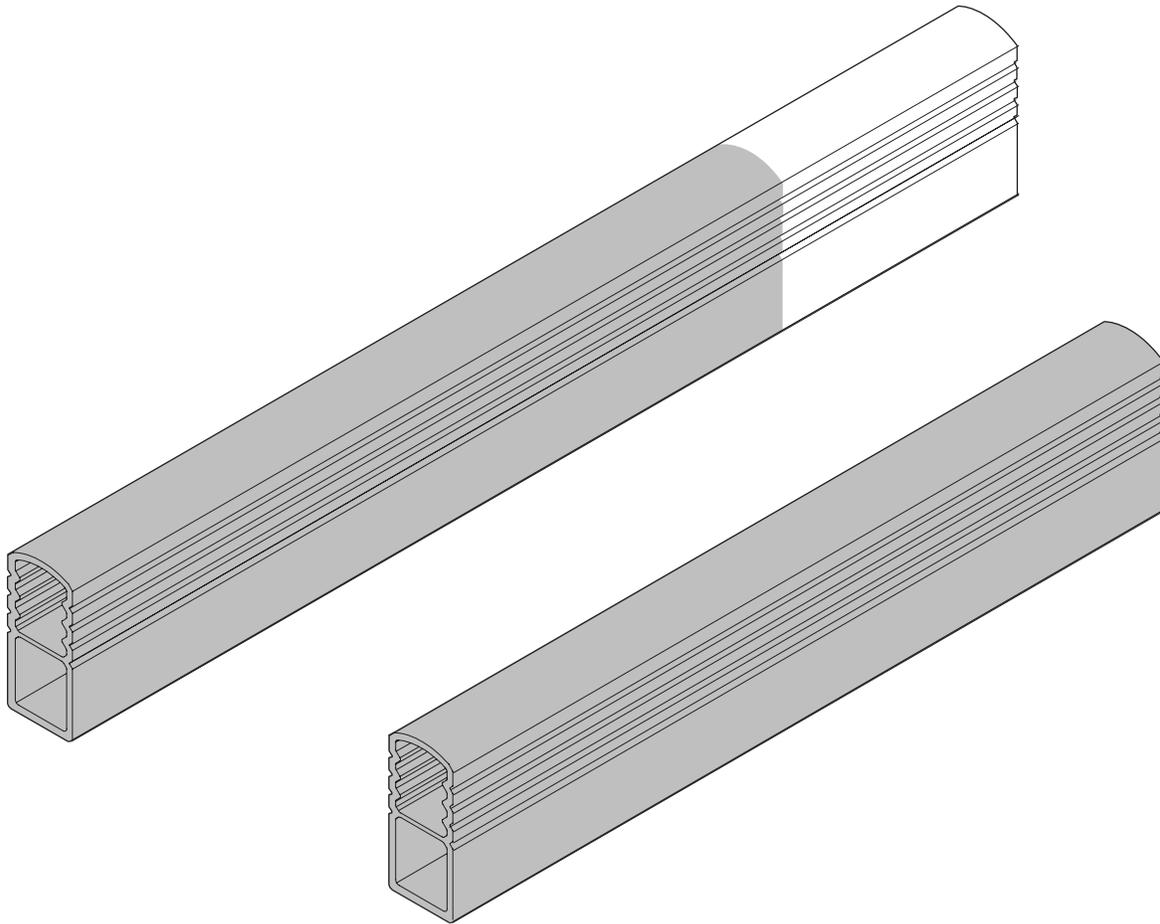


17

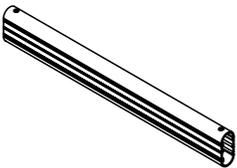


# FlexCore Guardrail

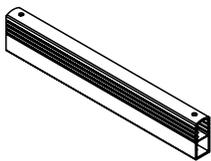
## EXTRUSION CUTTING INSTRUCTIONS



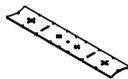
### Components



Top Rail  
GR-C-RAL



Lower Rail  
GR-C-EXT



Template  
GR-C-TMP

### Tools Required



Tape Measure



Marker



Chalk Line



Corded Drill



Saw



1" Step Bit



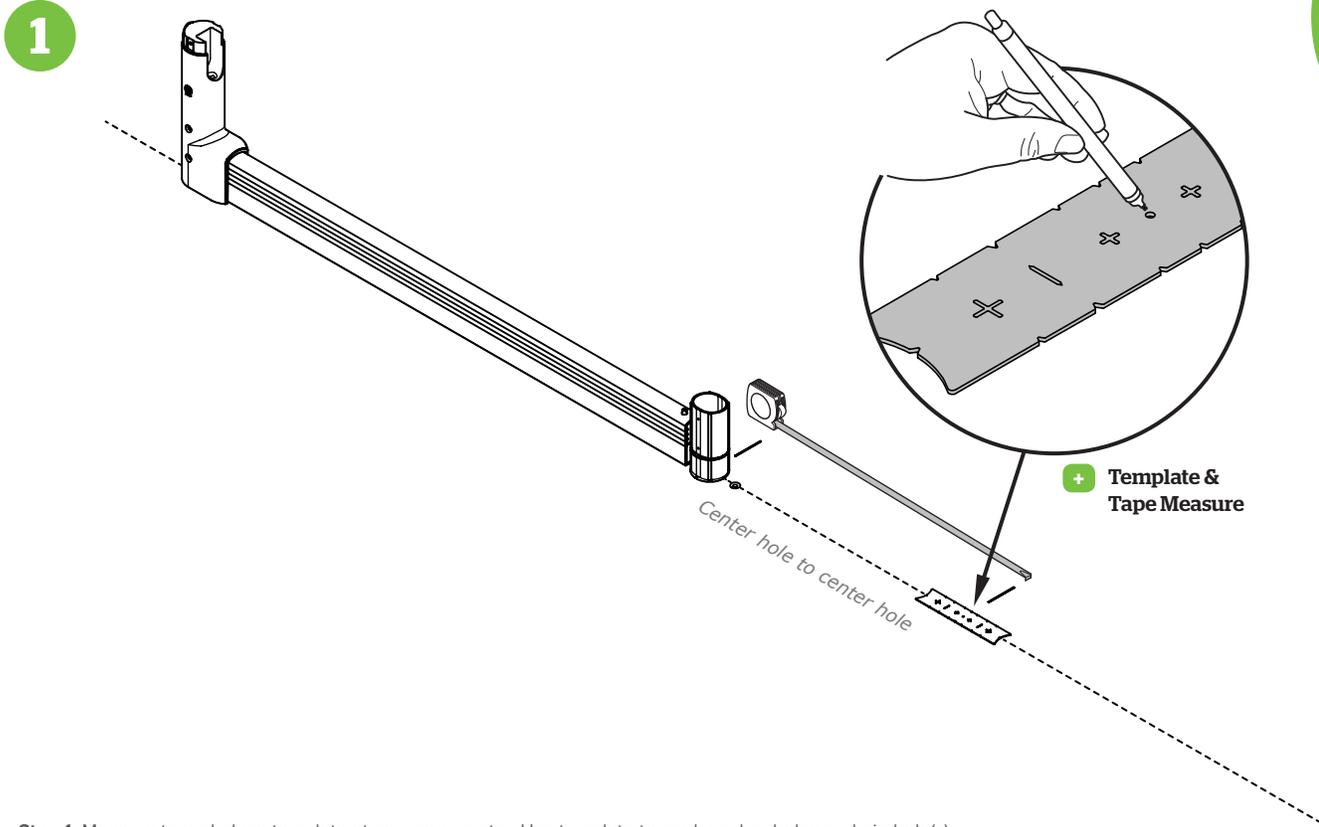
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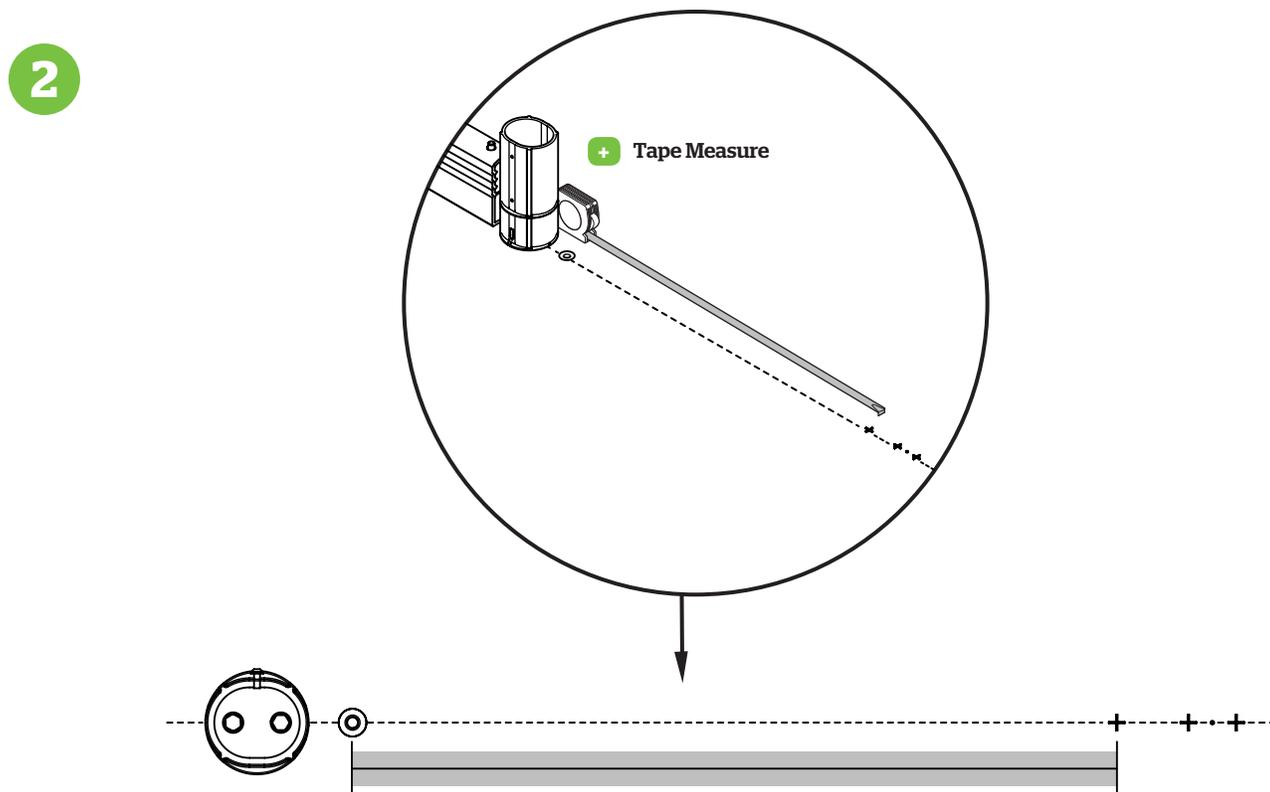
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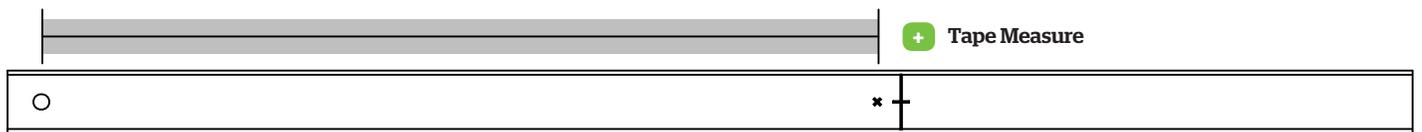
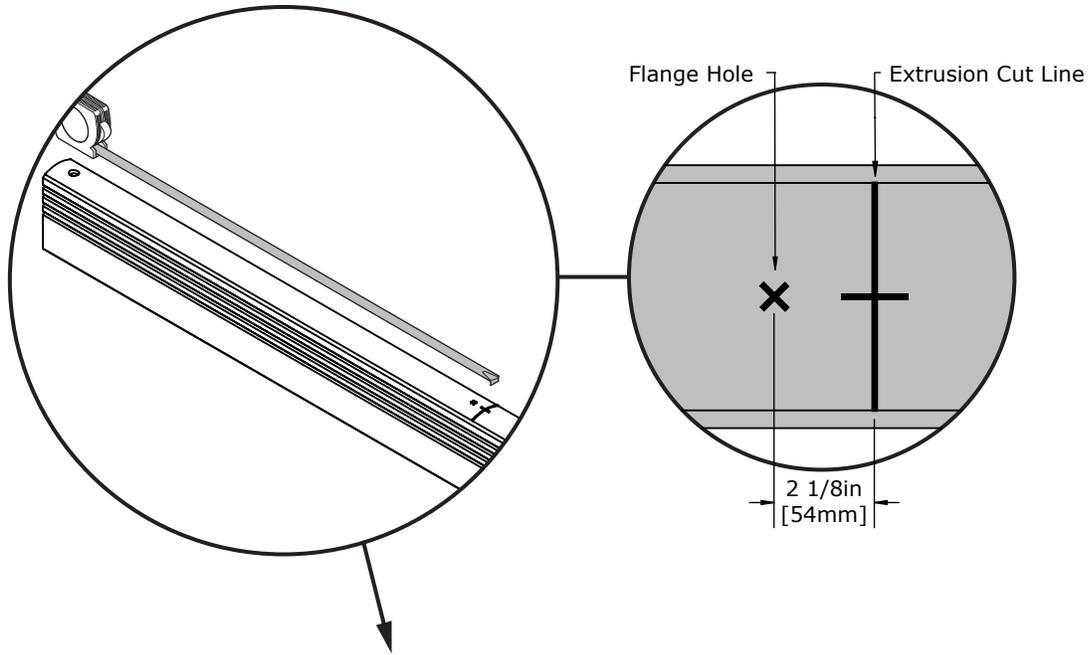
**Step 1:** Measure to and place template at new core center. Use template to mark anchor holes and pin hole(s).



**Step 2:** Measure distance between the pin hole and your newly marked pin mark.

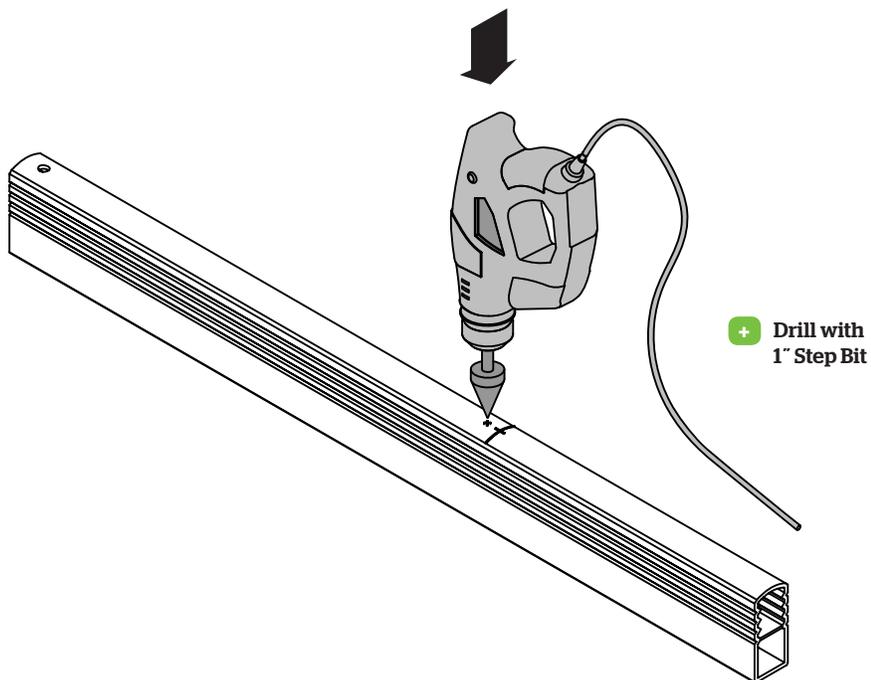


3



**Step 3:** On bottom rail extrusion, measure & mark new pin hole using dimension from Step 2. Mark new extrusion cut length at 2-1/8" [54mm] offset from pin hole mark.

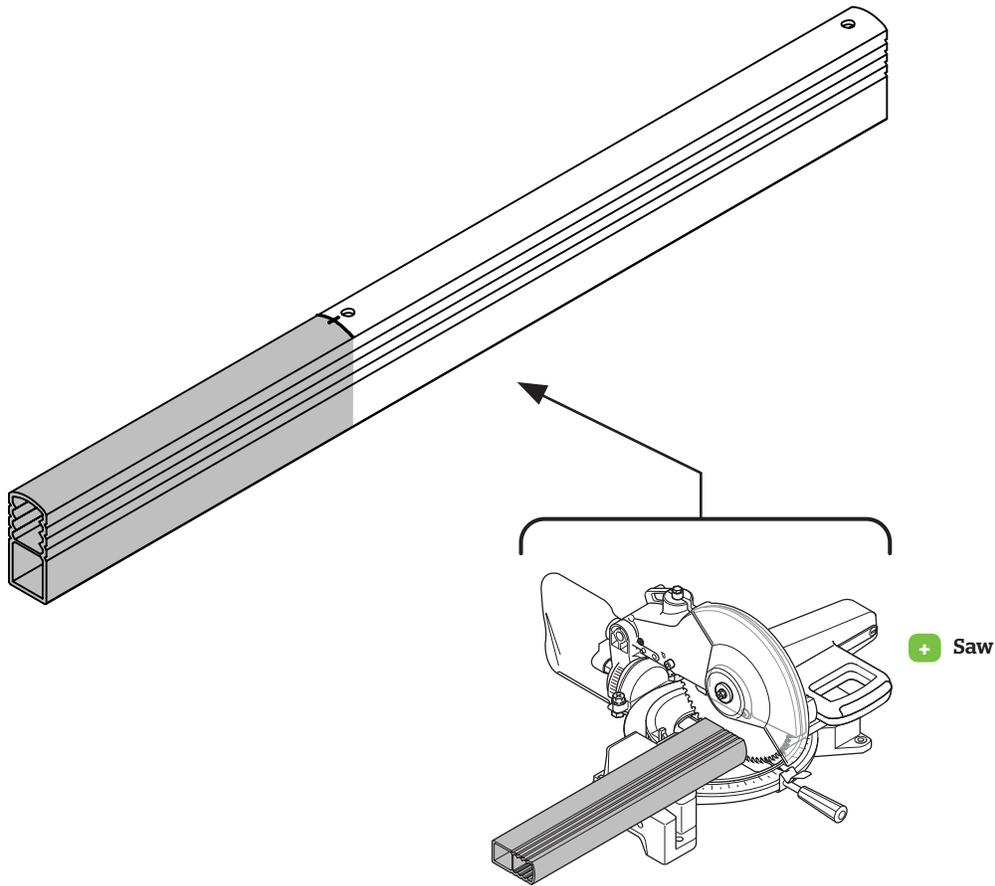
4



**Step 4:** Drill new Pin hole through bottom rail extrusion using a 1" step bit.

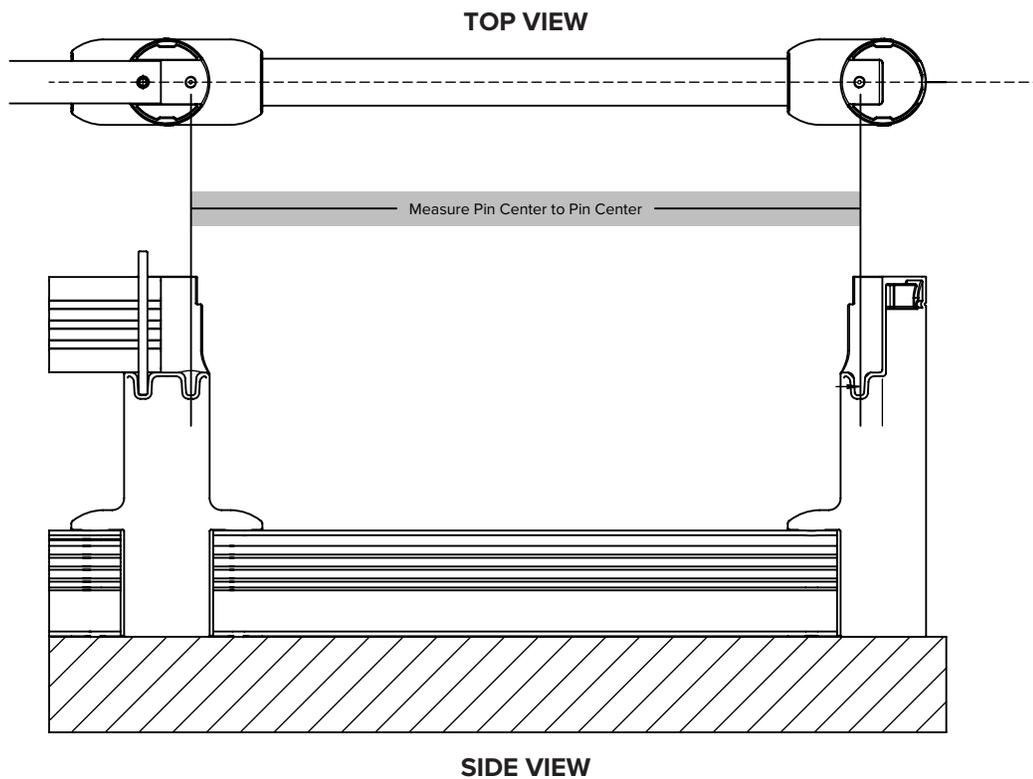


5



Step 5: Cut extrusion on new cut line.

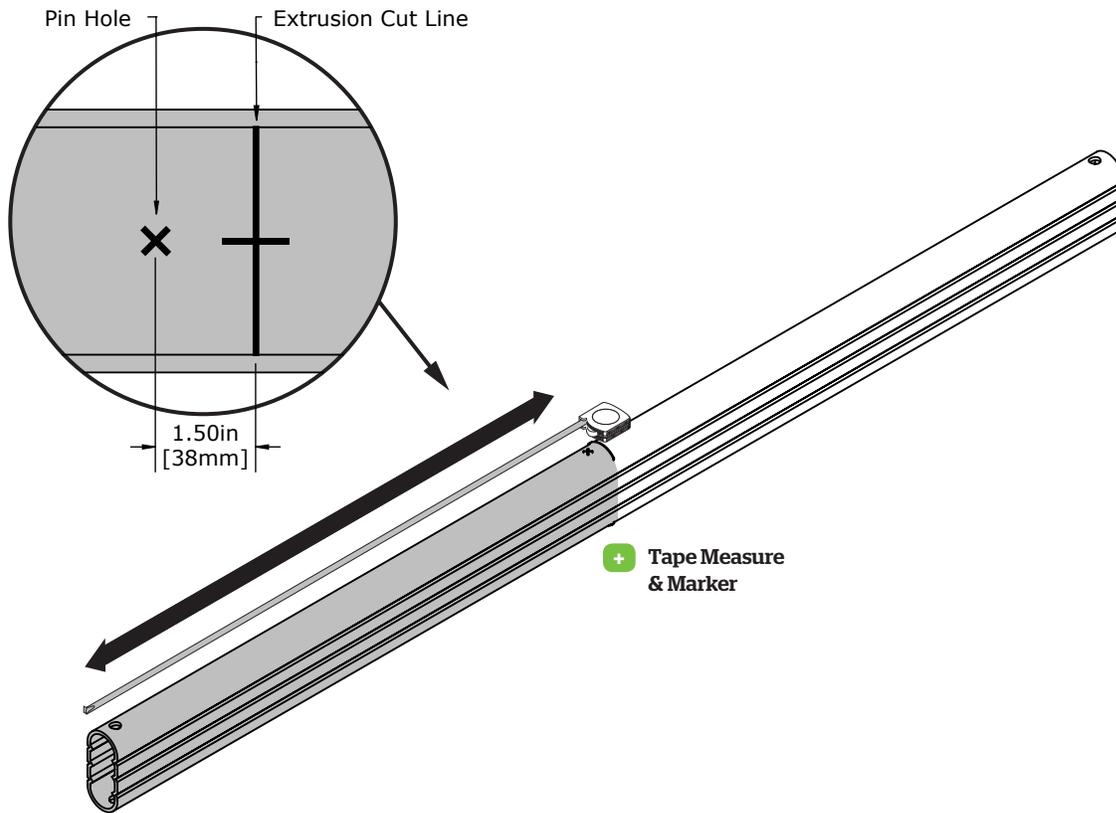
6



Step 6: Once custom-length bottom rail and both posts are installed, measure between pin centers.

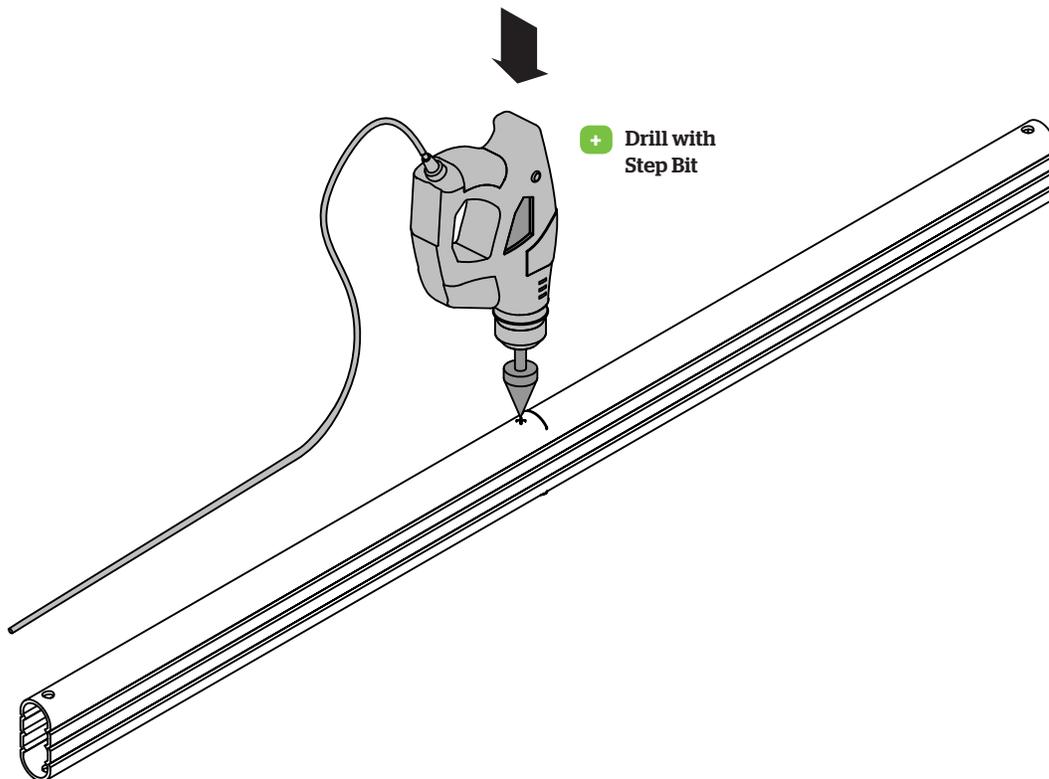


7



**Step 7:** On top rail extrusion, measure and mark new pin hole using dimension from step 6. Mark your new cutting line at 1.5" [38mm] offset from the new Pin hole mark. Mark on both top and bottom of extrusion.

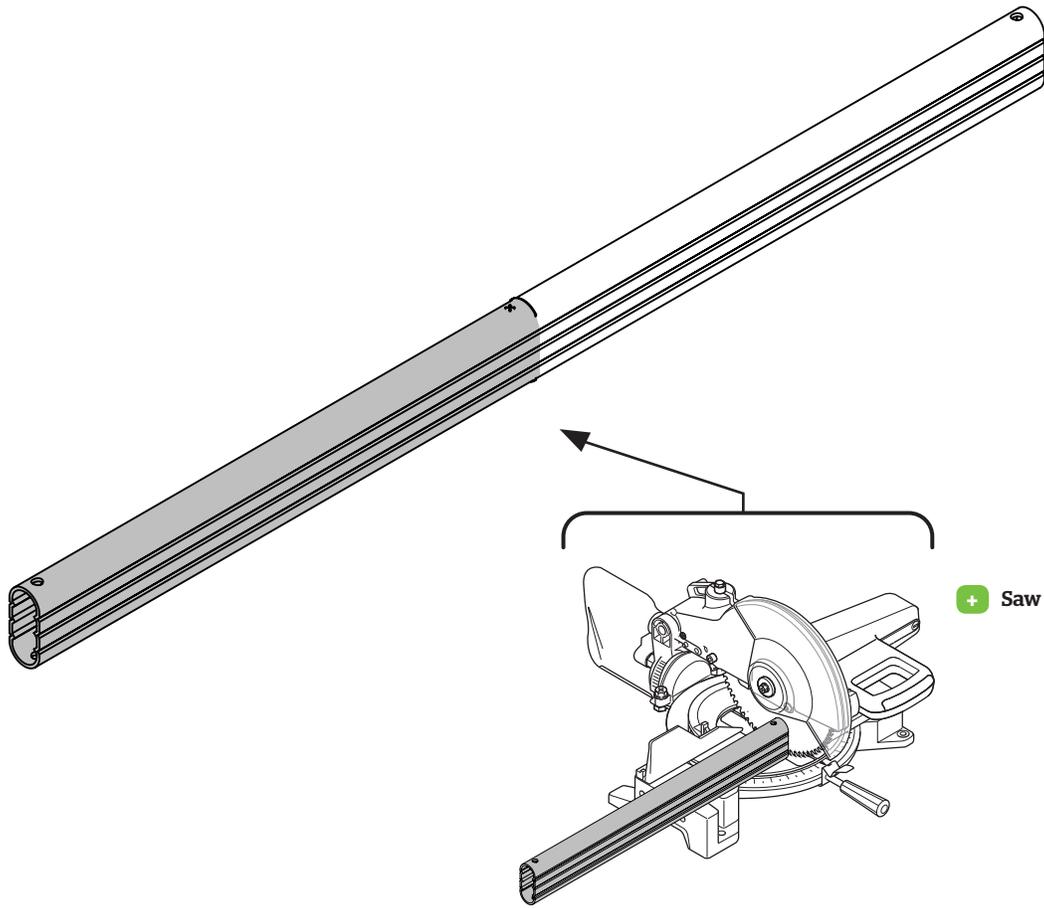
8



**Step 8:** Drill through top and bottom wall of extrusion using a 1" step bit.



9



**Step 9:** Cut extrusion to length and install.

10

