



National Work Zone Memorial Assembly Instructions Respect and Remembrance: Reflections of Life on The Road

RECOMMENDATIONS

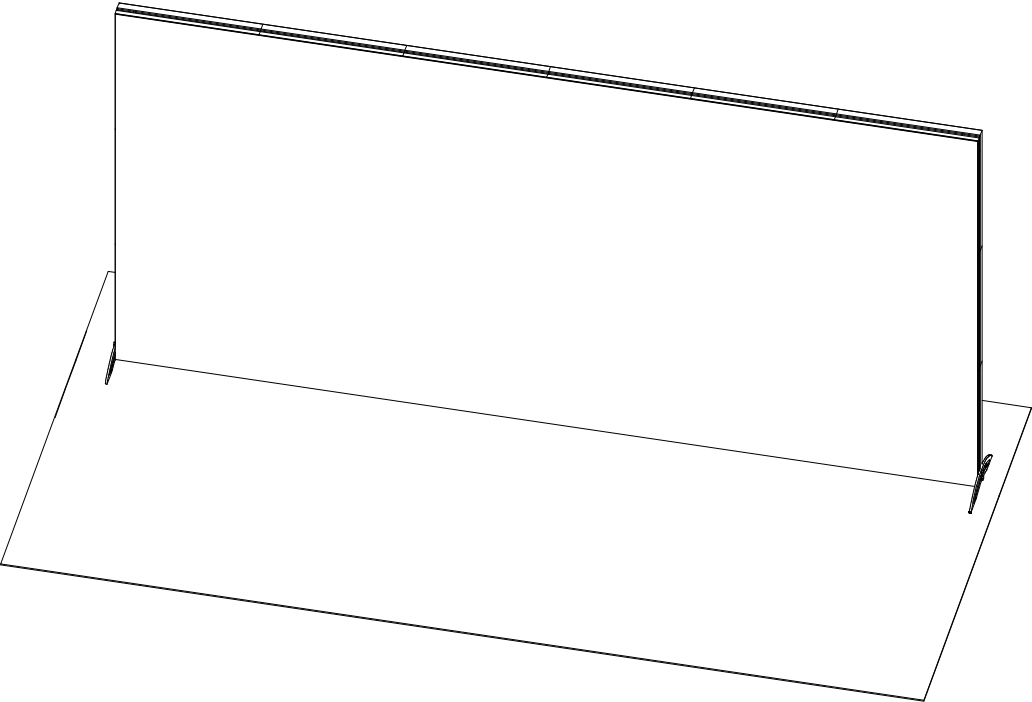
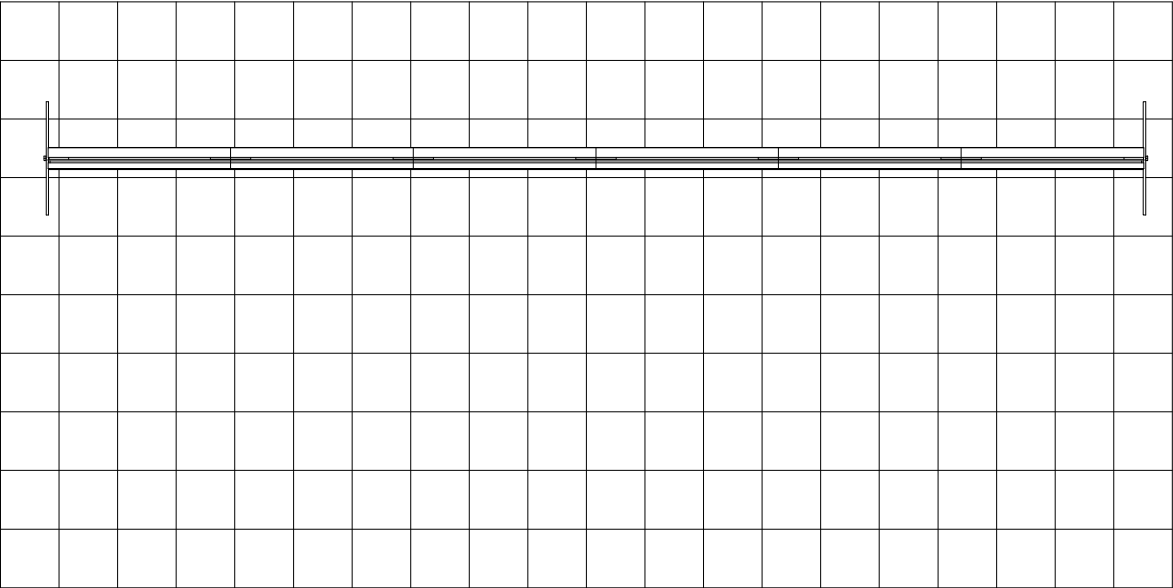
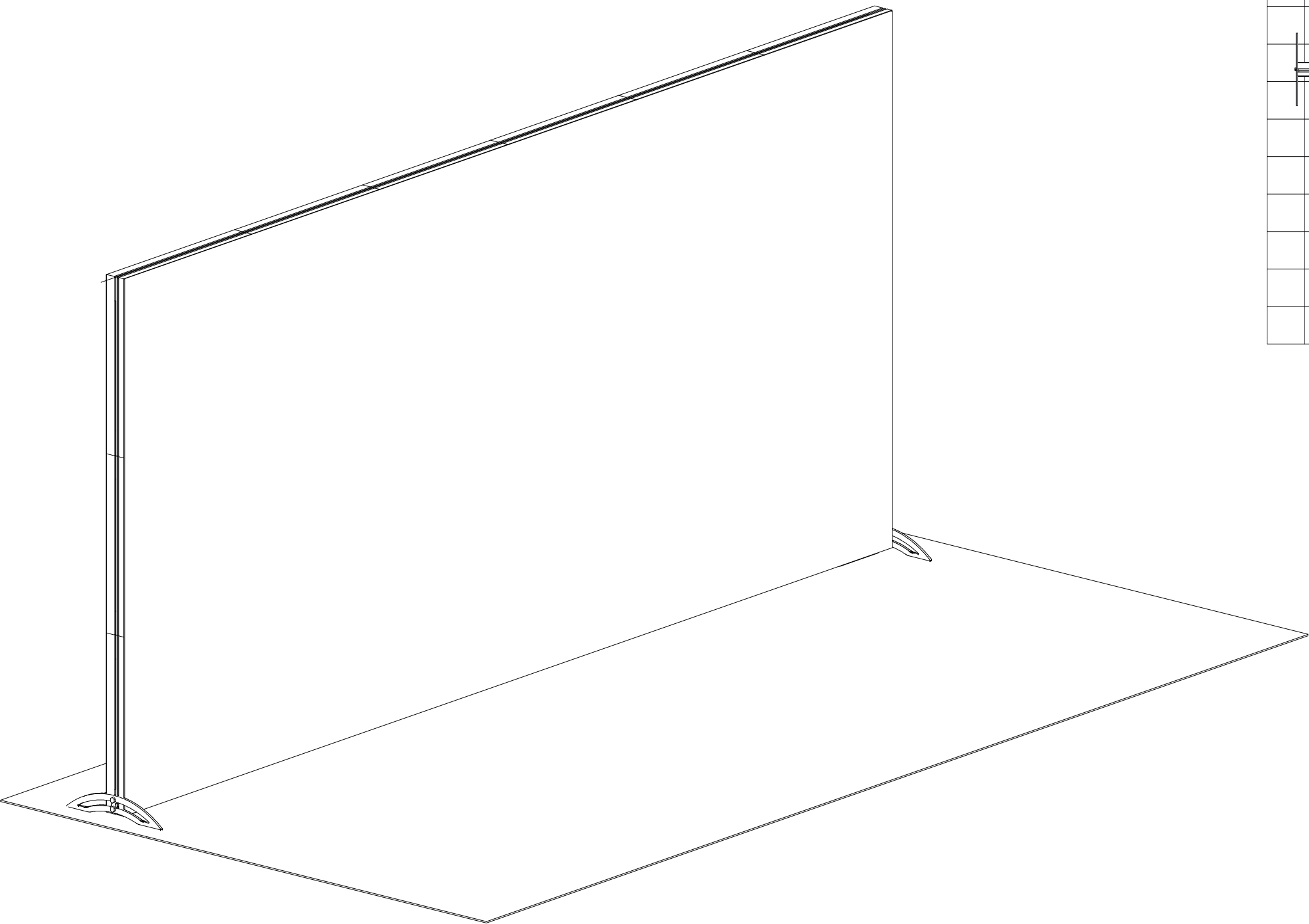
- A three or four-person job. Two people if necessary, can do assembly.
- Anticipate it taking two hours to set up and one hour to take down.

TOOLS REQUIRED

- All Parts Included – When disassembling, please note the attached document titled: General Information
- Tools - Allen Wrench set is needed to assemble part of the Memorial. All other tools included.
- Designed and Manufactured by Nomadic Display/Apple Rock

CASE PACKED





SETUP INSTRUCTION

Legend 1



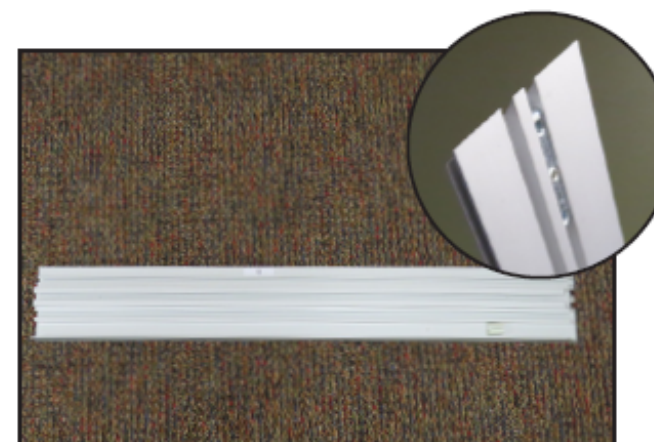
(8) Cross Seam Stabilizer (CSS)



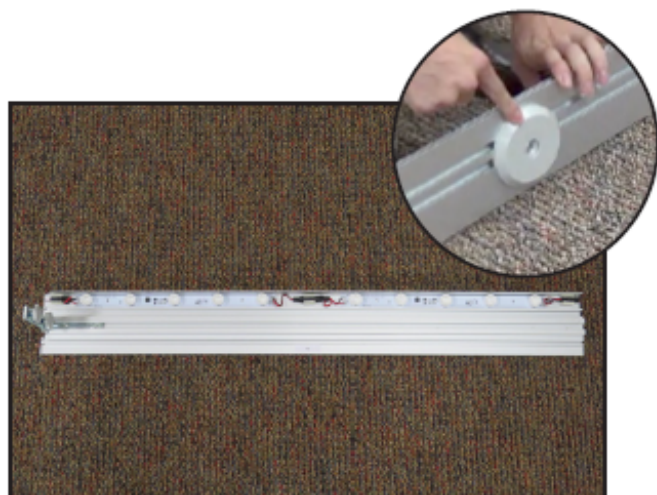
(2) Crescent Baseplate



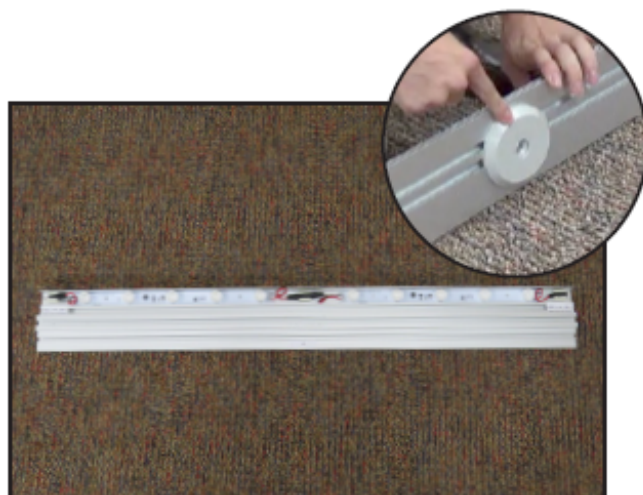
(1) Right Mitre Edge Extrusion with pre-installed threads for baseplate attachment



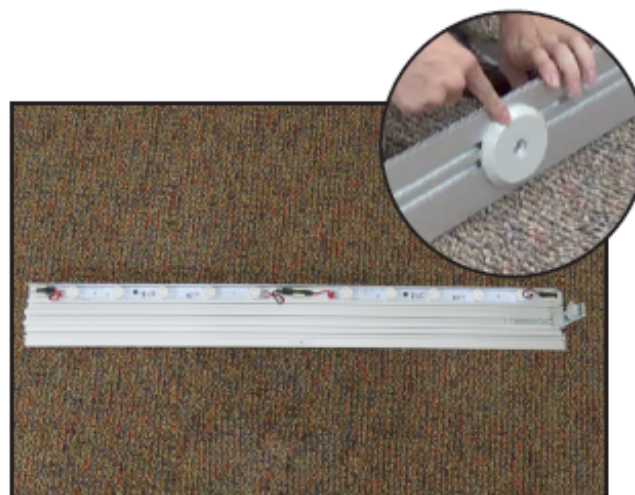
(1) Left Mitre Edge Extrusion with pre-installed threads for baseplate attachment



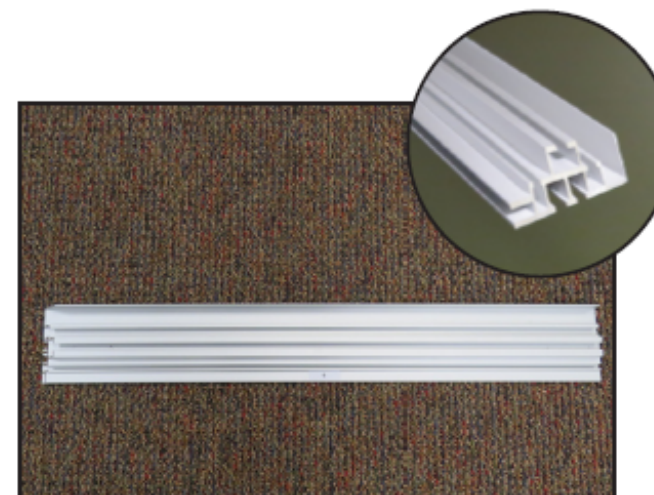
(1) Bottom Left Extrusion with pre-installed L-Bracket and foot



(1) Bottom Middle Extrusion with pre-installed foot



(1) Bottom Right Extrusion with pre-installed L-Bracket and foot



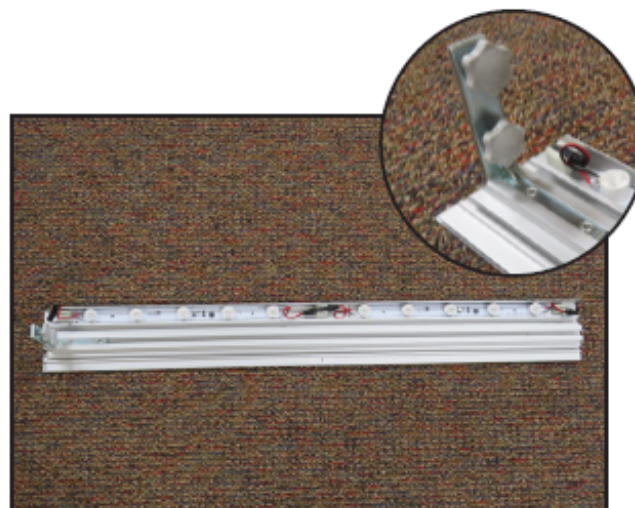
(1) Top Right Mitre Edge Extrusion



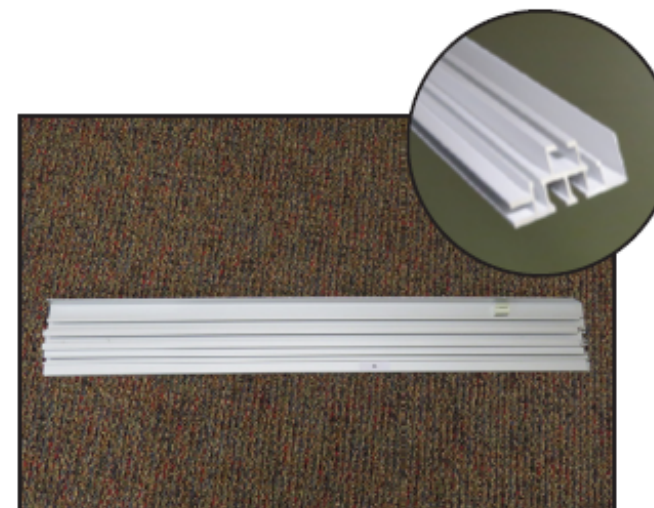
(1) Top Left Extrusion with pre-installed L-Bracket



(1) Top Middle Extrusion



(1) Top Right Extrusion with pre-installed L-Bracket



(1) Top Left Mitre Edge Extrusion

Client:
ATSSA

Sales Order:
1621302

Partner:
AppleRock DC/Va

Customer Service Rep:
Paul C.

Detailer:
Ronde B.

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Legend 2



(2) Flat End Middle Side Extrusion



(1) Middle Vertical Support



(2) Vertical Support End



6 - Small LED Driver



2 - Small LED Driver



(4) Thumb Screws



(2) Small Thumb Screws

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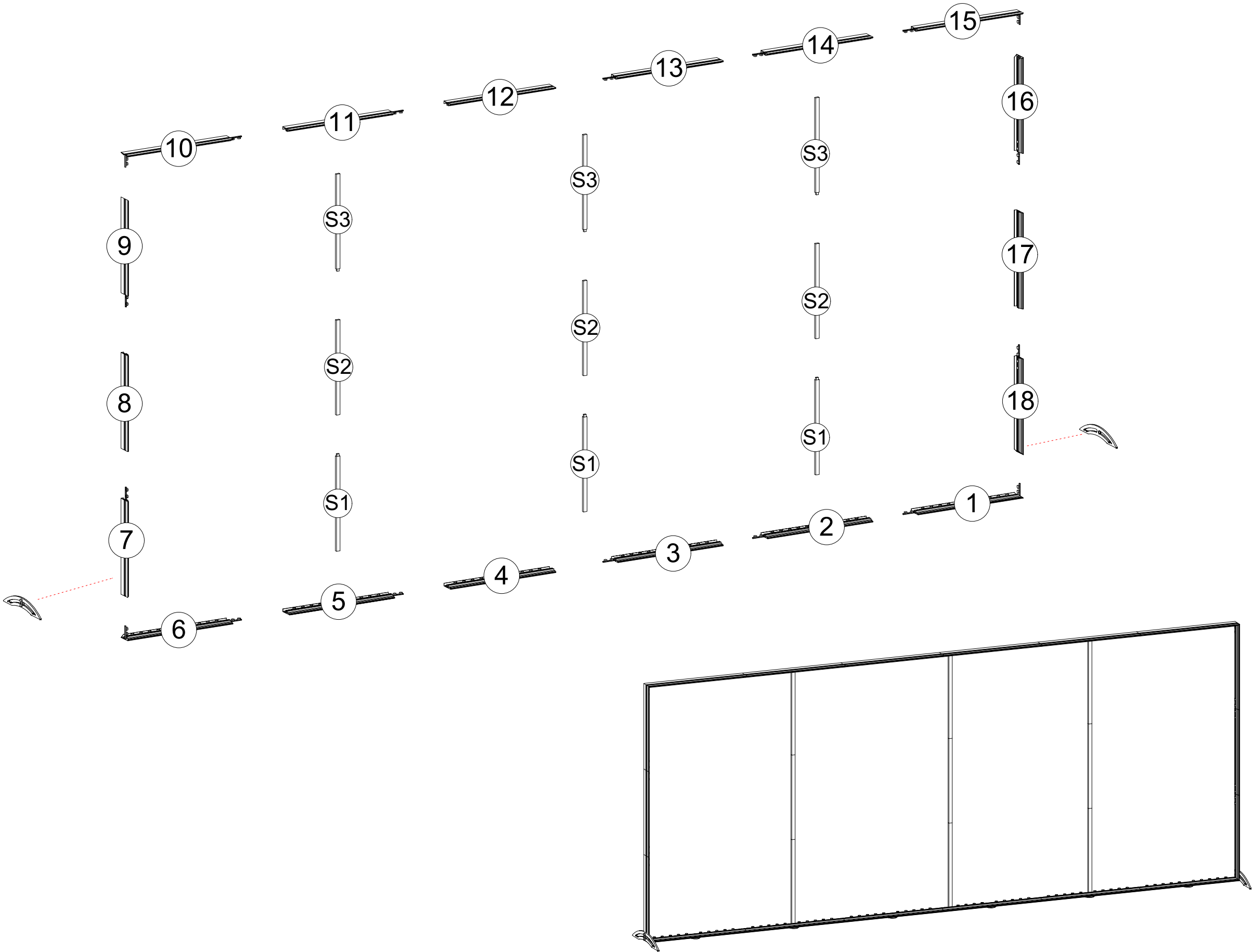
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20' Backlight Frame Exploded View



Mechanical Legend

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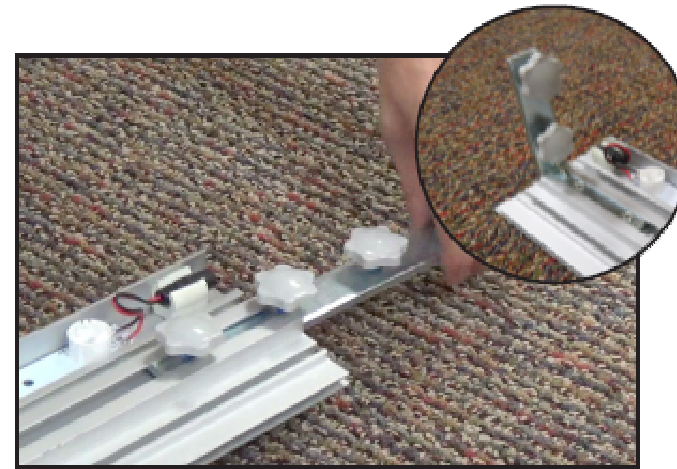
Frame Setup Instructions 1



Lay out all hardware and parts.



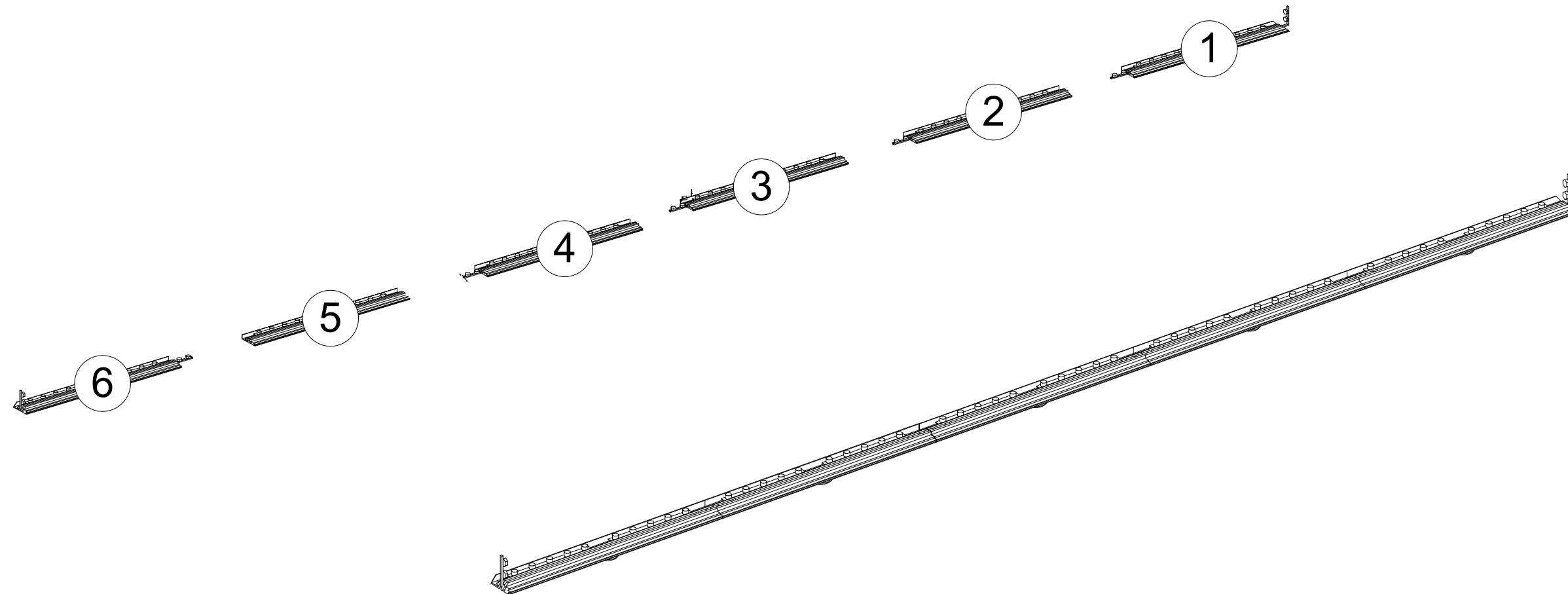
Lay out 3 extrusions with pre-installed foot at the bottom.



Insert Cross Seam Stabilizer (CSS) halfway into bottom left extrusion and tighten 2 thumb screws. Bottom left and right extrusions have pre-installed L-Brackets.



Connect middle extrusion and tighten 2 thumb screws.



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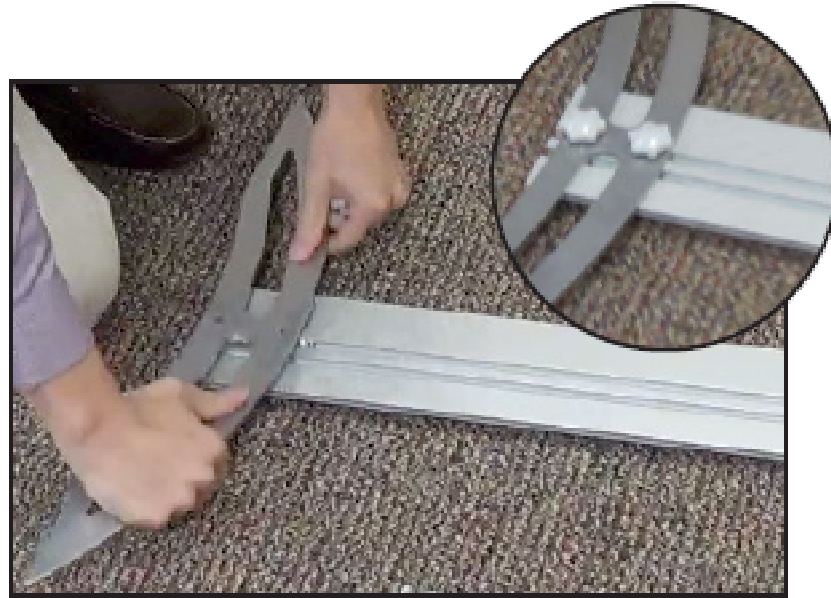
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Frame Setup Instructions 2



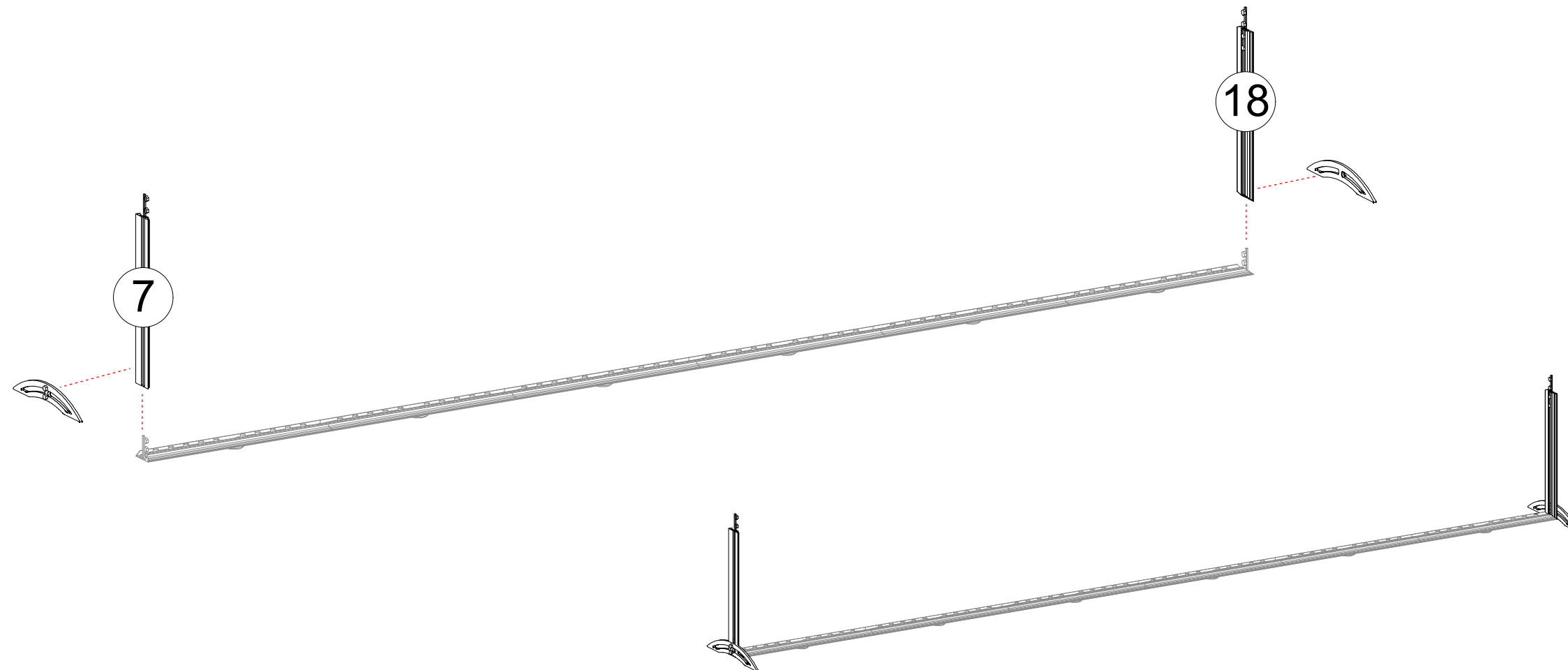
Attach baseplate to extrusion with mitre edge and pre-installed threads. Secure with thumb screws.



Connect extrusion assembly onto L-Bracket and tighten thumb screws.



Important
See that all LED connections are stowed in clips to prevent damage from mitre



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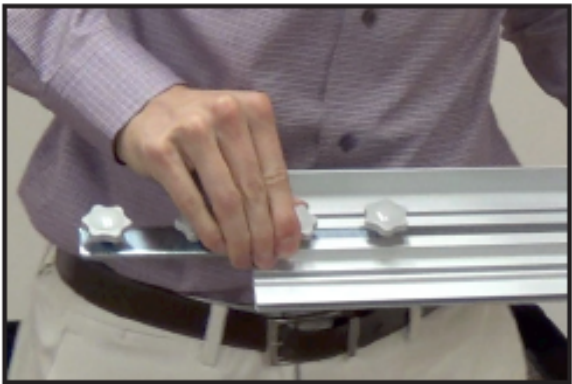
Frame Setup Instructions 3



Insert CSS halfway into middle left extrusion and tighten 2 thumb screws.



Connect middle left extrusion and tighten 2 thumb screws.



Insert CSS halfway into middle right extrusion and tighten 2 thumb screws.



Connect middle right extrusion and tighten 2 thumb screws.



Connect upper left extrusion and tighten 2 thumb screws.



Connect upper right extrusion and tighten 2 thumb screws.



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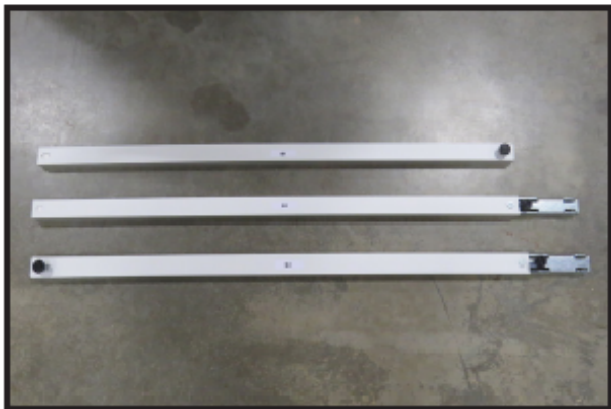
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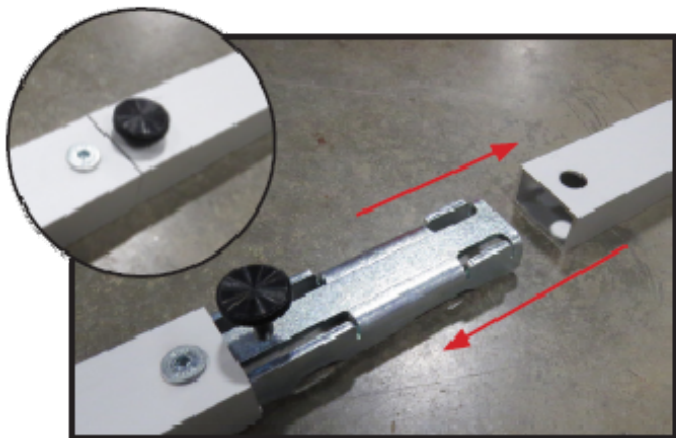
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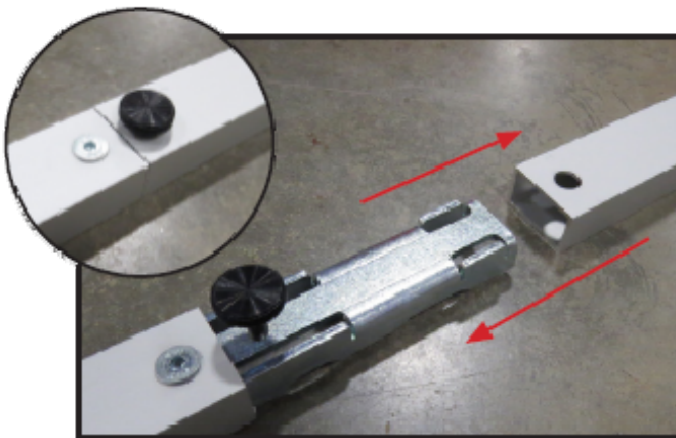
Frame Setup Instructions 4



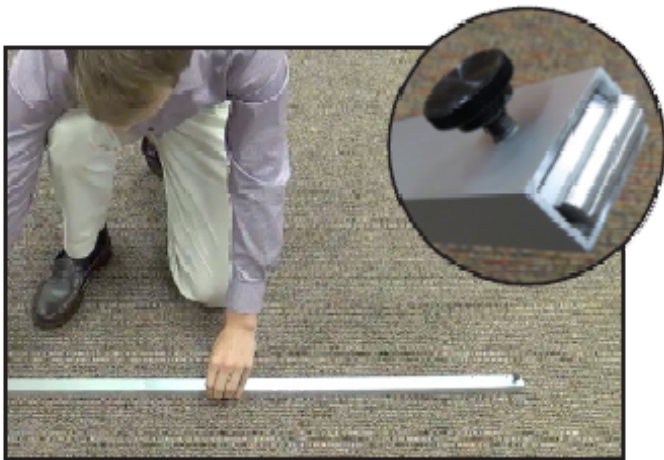
Lay out three part vertical support.



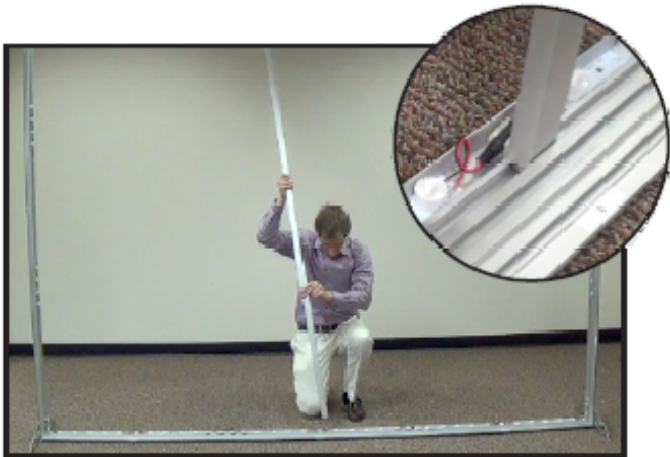
Remove thumb screw. Connect the end of the middle bar and connect one end of the vertical support. Secure with thumb screw.



Remove thumb screw. Connect the other end of the vertical support to the middle bar. Secure with thumb screw.



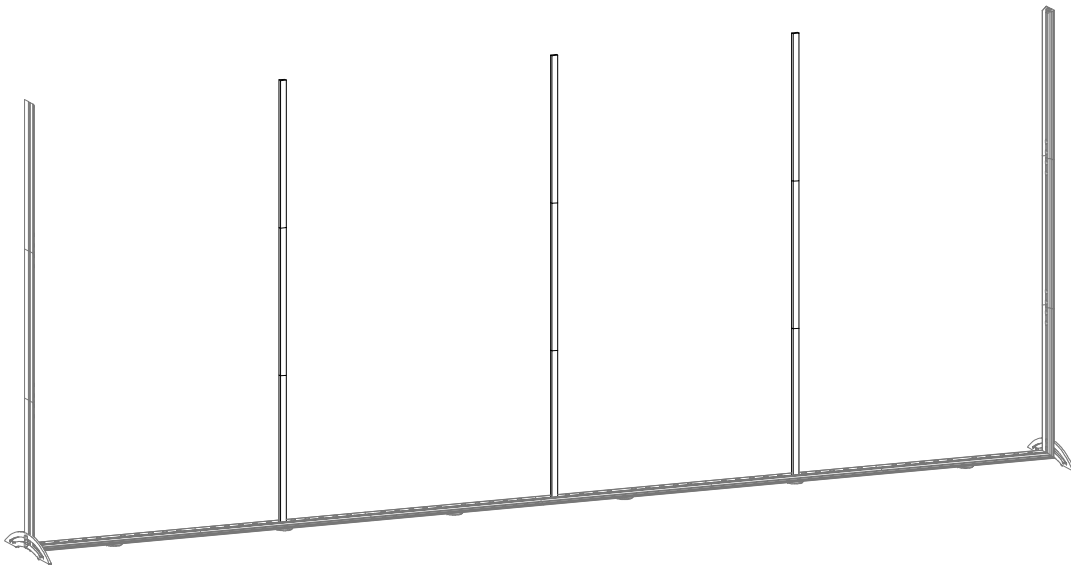
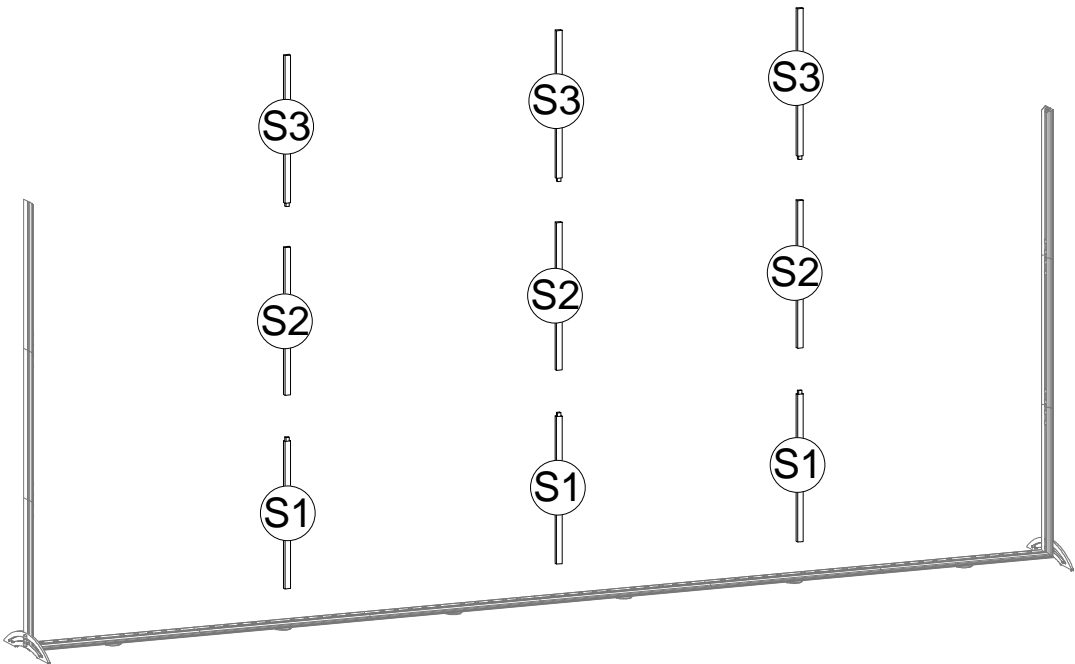
Upon assembly, each end will have a knob connector.



Insert vertical support into the back channel of the frame closest to the LED lights.



Tighten the thumb screw to lock in place.



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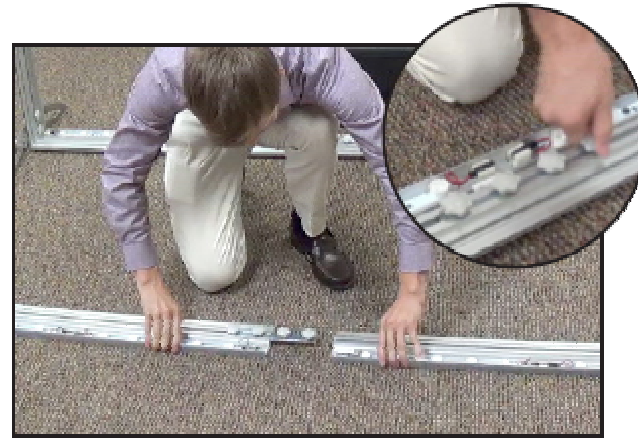
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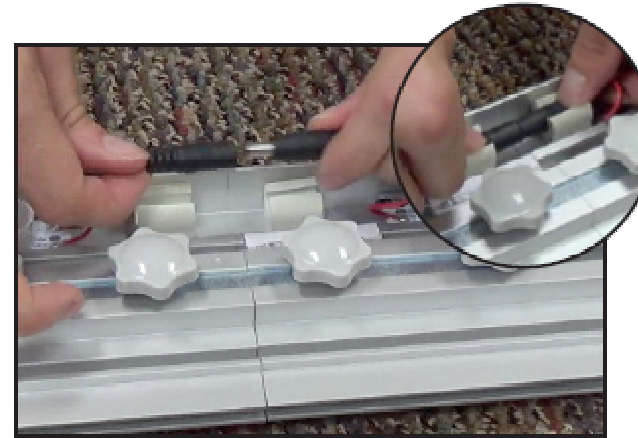
Frame Setup Instructions 5



Insert CSS halfway into top left extrusion with pre-installed L-Bracket and tighten 2 thumb screws.



Connect top middle extrusion and tighten 2 thumb screws.



Remove LED connection from clips. Connect and stow back into clips.



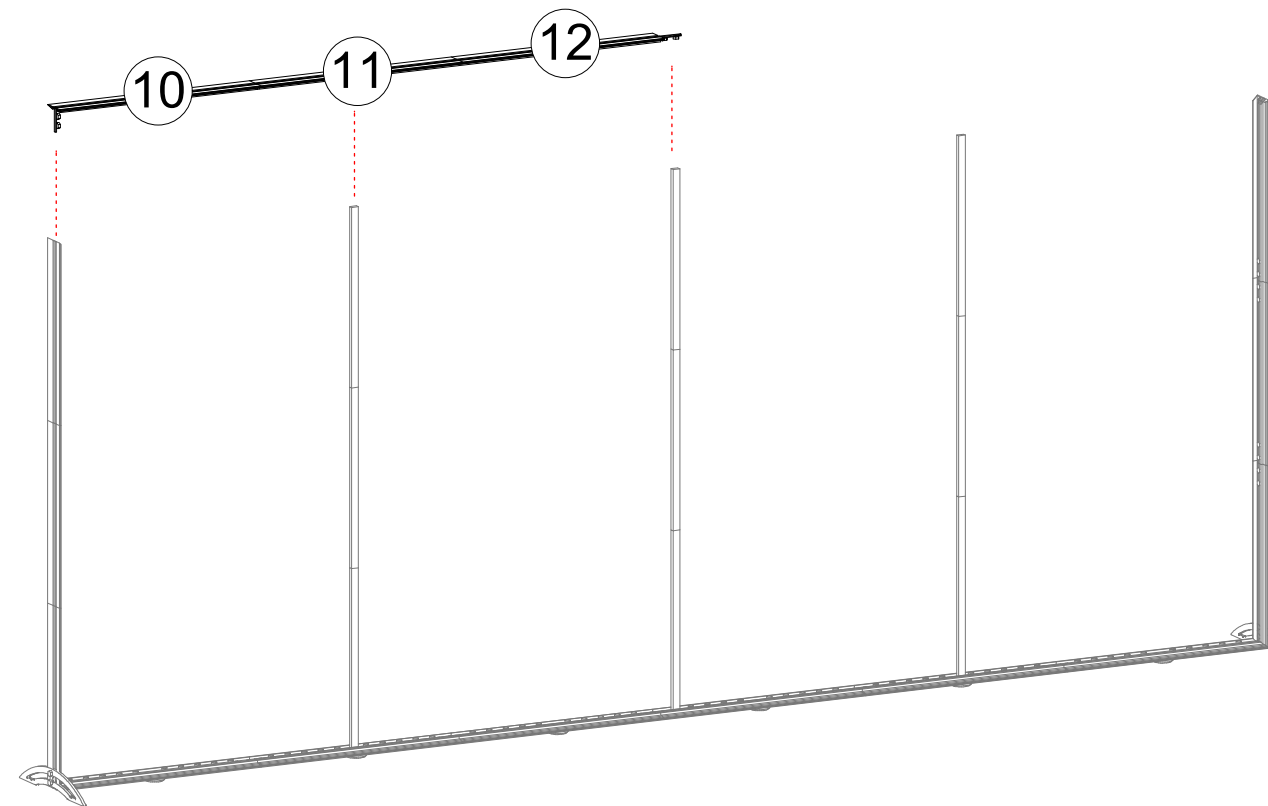
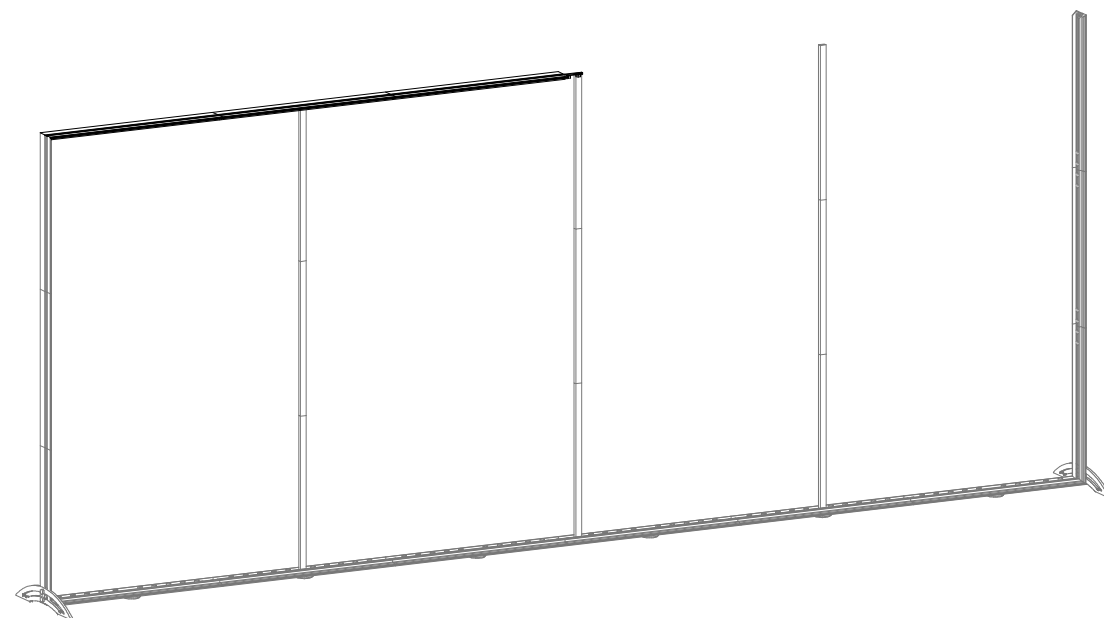
Insert L-Bracket into mitre edge of upper left extrusion.



Place vertical support into the back channel of the top middle extrusion. Tighten thumb screw to lock in place.



Tighten 2 thumb screws.



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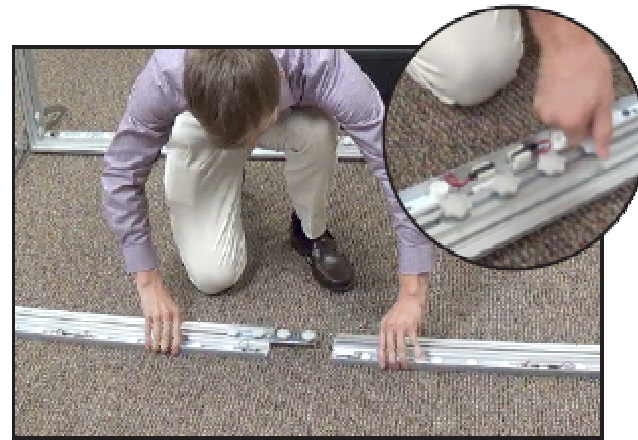
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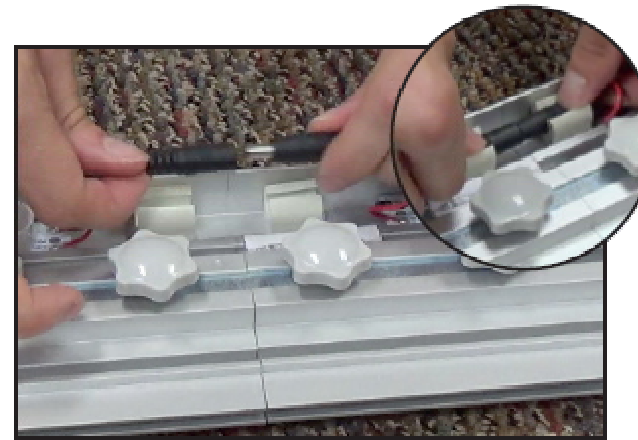
Frame Setup Instructions 6



Insert CSS halfway into top left extrusion with pre-installed L-Bracket and tighten 2 thumb screws.



Connect top middle extrusion and tighten 2 thumb screws.



Remove LED connection from clips. Connect and stow back into clips.



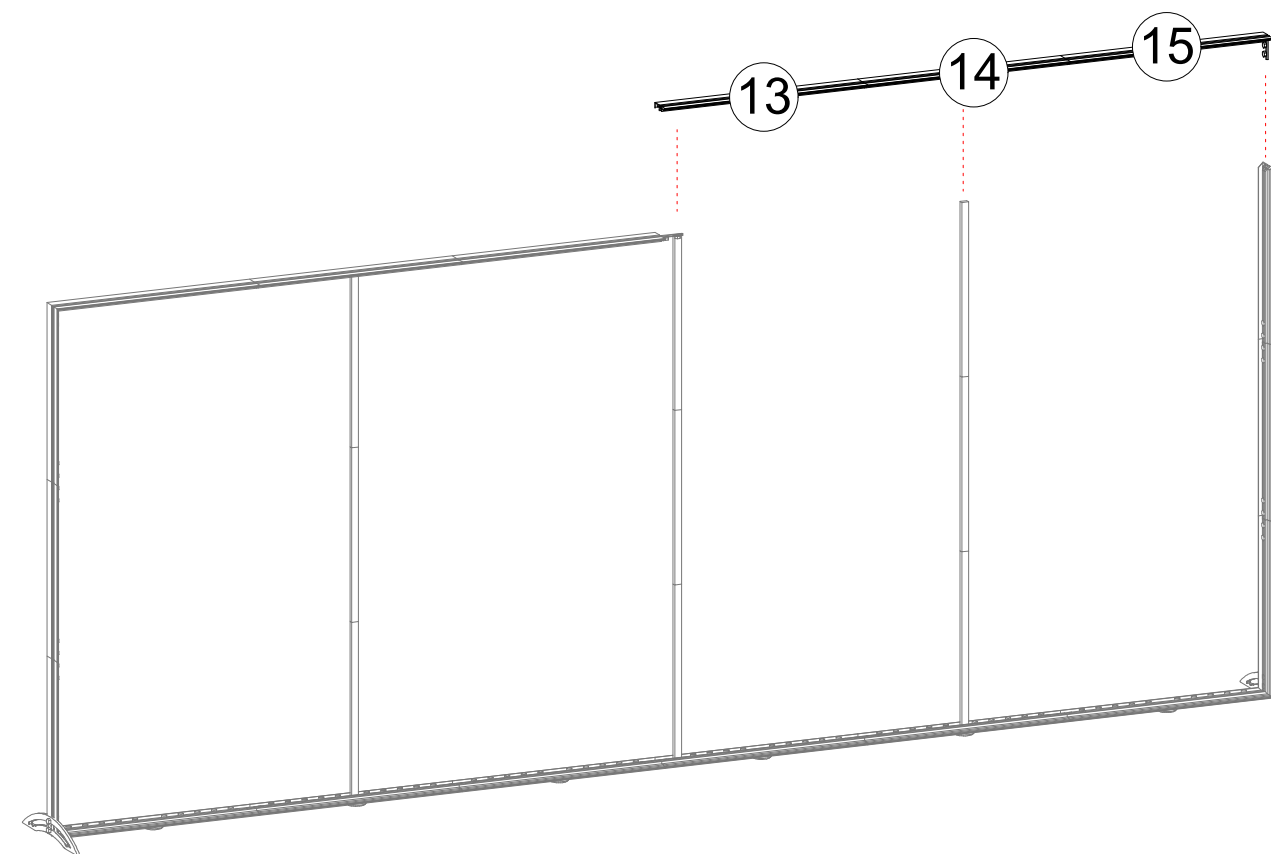
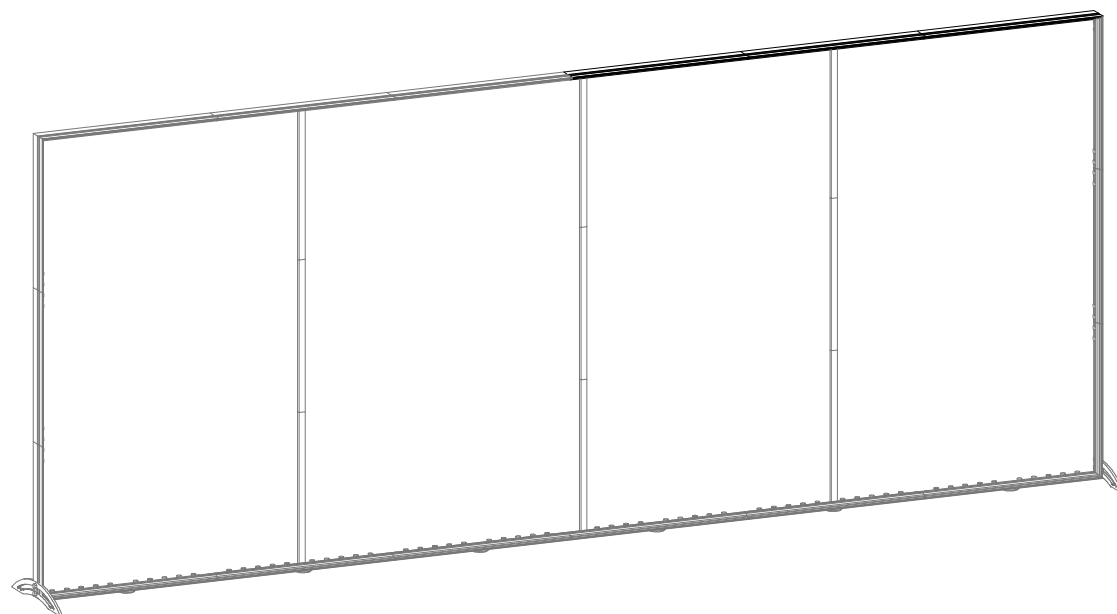
Insert L-Bracket into mitre edge of upper left extrusion.



Place vertical support into the back channel of the top middle extrusion. Tighten thumb screw to lock in place.



Tighten 2 thumb screws.



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Graphic Setup Instructions



Insert Silicone Edge Graphic (SEG) into top left corner of the frame.



Insert SEG into top right corner.



Insert SEG into bottom right corner.



Insert SEG into bottom left corner.



Insert SEG into top center channel.



Insert SEG into bottom center channel.



Insert SEG into right middle channel.



Insert SEG into left middle channel.



Press the remaining SEG into the channel along the left side.



Press the remaining SEG along the bottom.



Press the remaining SEG along the right side.



Insert the remaining SEG along the top.

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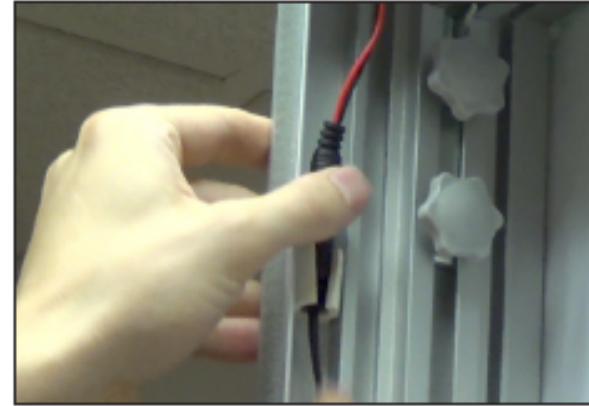
LED Setup Instructions



Remove both LED drivers and one cord extension.



Connect top LED connector to the cord extension.



Stow connection back into clip.



Thread cord down the inside channel onto clips.



Disconnect cord extension from driver.



Attach backlit liner to the Velcro® on the top left corner of the frame. Continue to attach Velcro® along the top of the frame.



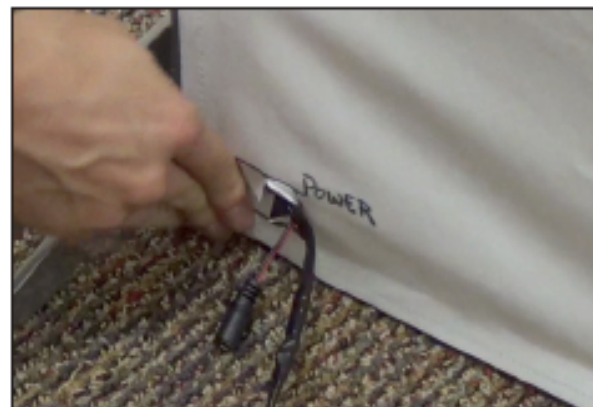
Velcro® the right side and the left side.



Attach with some tension on the bottom.



Peel back the bottom left corner of the backer. Remove LED connector from clip.



Insert LED connector and cord extension through the hole in the backlit liner. Reattach the corner of the backlit liner to the frame.



Connect the LED driver to the LED connector for the bottom row of lights and connect the other LED driver to the cord extension for the top row of lights.



Plug into power strip and turn on.

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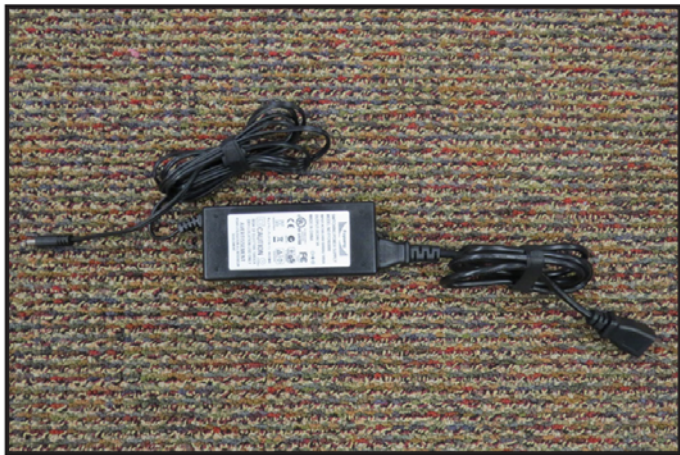
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LED Light Components

Qty: 6 Req.



1 LED Driver per 6 lights tracks



2 LED Cord Extension per Light Box



Rear View

Mechanical Legend

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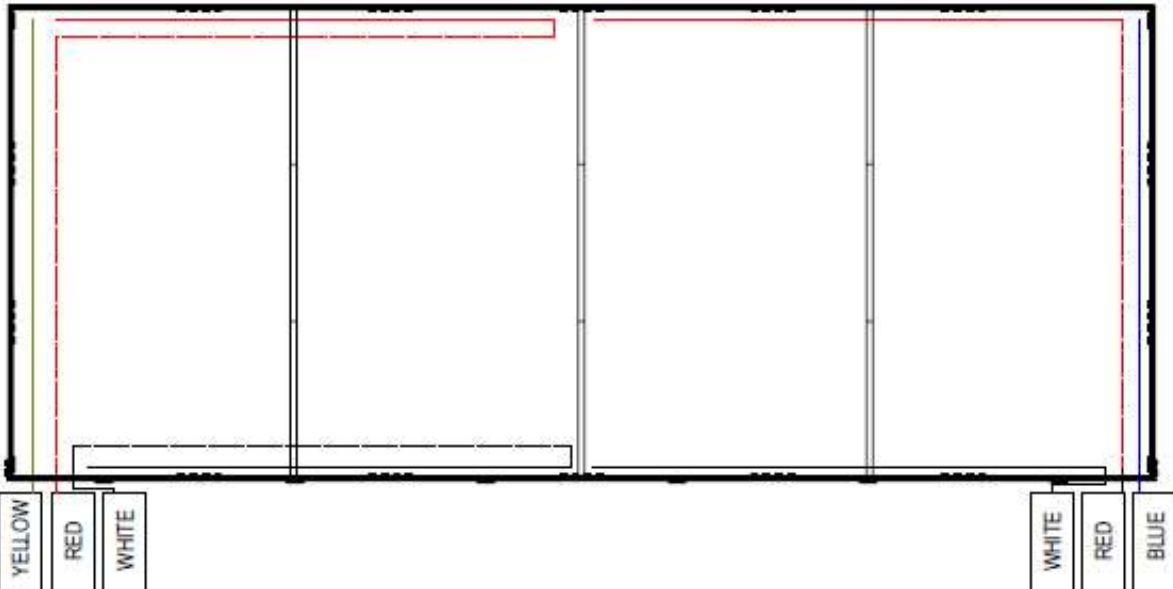
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****NOTE*** The picture may differ.. but installation remains the same.


LIGHTING SETUP FOR LIGHT STRIPS

 JUMPER CABLE
 LED LIGHT STRIPS


NO MORE THAN 6 LIGHT STRIPS CAN BE POWERED BY A SINGLE LED DRIVER



LED JUMPER CORD
QTY. 2




LED DRIVER (4 COLORS)
QTY. 6



CONNECT COLORED DRIVERS TO CORRESPONDING COLORED LIGHT STRIPS

QTY	INITIAL RELEASE	DATE	BY
001		4/01/2017	MT
REV	DESCRIPTION	DATE	BY

ELECTRICAL CONNECTIONS	

SETUP INSTRUCTIONS	
DATE 1/3/2018	VERSION
DESCRIPTION 20' LIGHTWALL ASSEMBLY	
CLIENT -	STANDARD PRODUCT
<div style="display: flex; justify-content: space-between;"> <div>  </div> <div> <p>ADAM GRAZIANO</p> </div> </div>	
<p>± 0.1° LINEAR</p> <p>± 5° ANGULAR</p>	3 OF 5

Packing Photo

Mechanical Legend

Client:
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Nomadic  **Display**

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National Work Zone Memorial General Information

Respect and Remembrance: Reflections of Life on The Road

CARE INSTRUCTIONS

1. Do not expose exhibit properties to extreme temperatures or weather
2. Do not leave exhibit properties in direct sunlight
3. Do not leave the Memorial outside overnight

COMMERCIAL ACTIVITY

American Traffic Safety Services Foundation does not sanction or sell any items related to the Memorial exhibition at or near any Memorial hosting site. The Foundation respectfully requests that each site give every consideration to protecting the dignity of the Memorial for all whom it honors and serves. For this reason, no commercial activity by sponsors, vendors, or other entities is permitted in conjunction with the Memorial exhibition. Such activity is also prohibited in the Memorial's legally-binding site agreement.

A simple brochure and artwork for all necessary public information materials is provided with this information kit. Sponsors are appropriately acknowledged on these materials and in the limited signage available on-site.

Depending upon the scope of the exhibition planned, food vendors may be a necessary courtesy to visitors. The Foundation asks that such activity be discreet, minimal, and stationed at an appropriate distance from the Memorial, so as not to interfere with the contemplative nature of the exhibition.

We appreciate your cooperation.

FLAG AND DECORATIONS POLICIES

Please refrain from decorating the Memorial with flags, benches, or elements other than minimal landscaping or access walkways.

Regarding the use of flags, American Traffic Safety Services Foundation deeply respects the sanctity of our national flag and welcomes the display of the U.S. flag according to existing flag protocols. A state and/or municipal flag may be an appropriate addition, as well. The Foundation asks that any flags be placed at an appropriate distance from the Memorial, so as not conflict with the design of the exhibition, or distract from the focus of the exhibition, which is the names of those who have lost their lives in roadway work zones.

Thank you for your respect of the Memorial.

REPACKING INSTRUCTIONS

Do not discard any of the packing materials (including plastic bags, cardboard liners, boxes, and foam). Components should be repacked in original packaging or damage will occur. Cardboard liners should be used between all components.

1. Remove front and back fabric panels
2. Unplug power strips and LED drivers and cord extensions.
3. Disconnect the LED light connectors and stow connections back into clips (**Important: to prevent damage to light connectors from metal extrusions**).
4. Suggest laying down the exhibit to disconnect baseplate (feet) and the extrusions and vertical supports.
5. Loosen thumb screws to disconnect extrusion, use Allen wrenches to disassemble cross seam stabilizers, and **retighten all thumb screws and Allen screws**.
6. Pack first the smaller components -- thumb screw tool, LED drivers and cord extensions, and extra parts in plastic bags and care kit.
7. Pack front and back fabric panels in designated plastic bags and place in case.
8. Pack extrusions and vertical supports in case (**use repacking pictures as a guide to repack exhibit components**).
9. Place assembly instructions in care kit and place in case.
10. Properly secure components in case to avoid contents spilling out or case locking issues due to “cramming” components into case.
11. Make sure case is securely locked before shipping.
12. If available, use shrink wrap to protect case locks.

