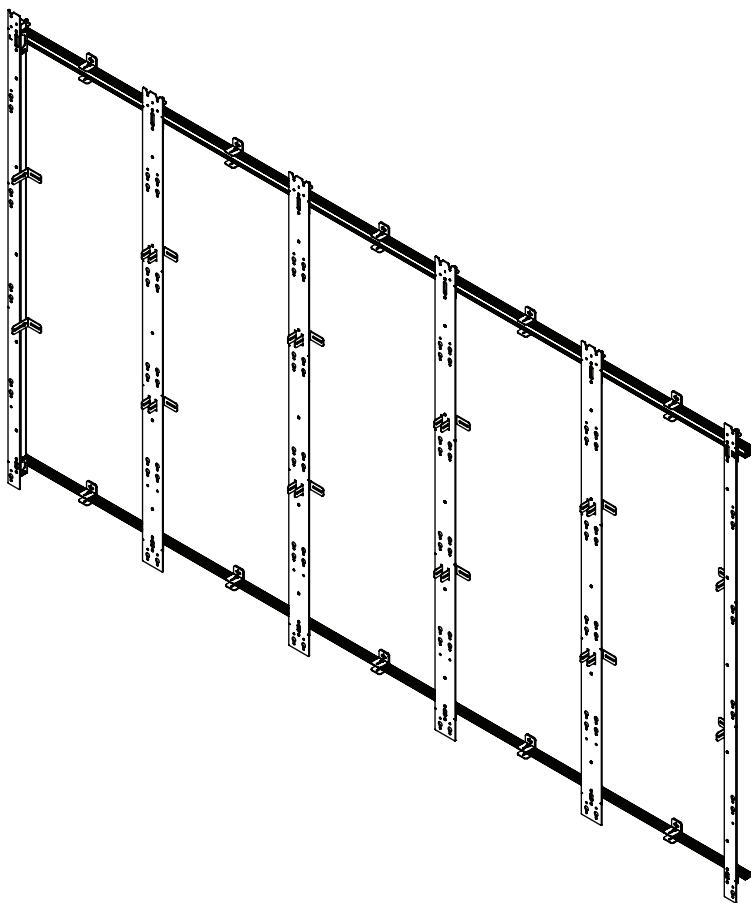




## DS-LEDL27 Series



## ⚠ WARNING

ENG - This product is designed to be installed on plywood walls. Hardware is included for plywood installation. Before installing make sure the supporting surface will support the combined load of the equipment and hardware. Screws must be tightly secured. Do not overtighten screws or damage can occur and product may fail. Never exceed the Maximum Load Capacity. Always use an assistant or mechanical lifting equipment to safely lift and position equipment. This product is intended for indoor use only. Use of this product outdoors could lead to product failure or personal injury. Be careful not to pinch fingers when operating the mount. For support please call customer care at 1-800-865-2112.

### ENG Symbols



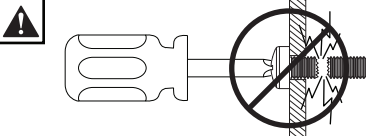
ENG **WARNING**



ENG Skip to step.



ENG Wear anti-static gloves.

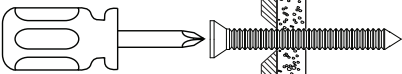


ENG Do not overtighten screws.

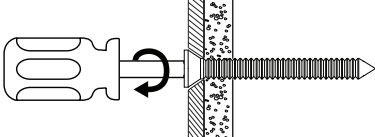


ENG To properly tighten screws: Tighten until screw head makes contact, then tighten another 1/2 turn. Do not overtighten screws.

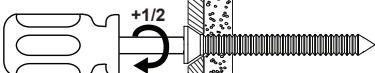
**1**



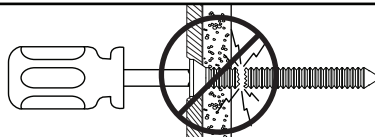
**2**



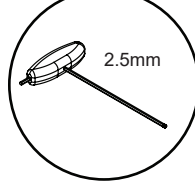
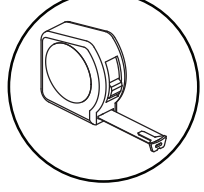
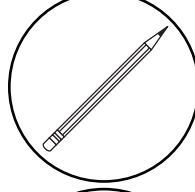
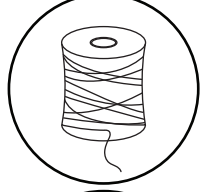
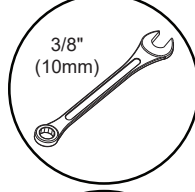
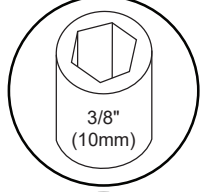
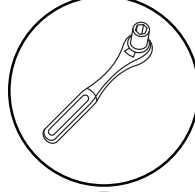
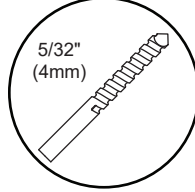
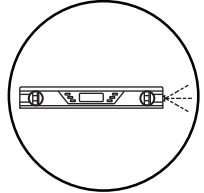
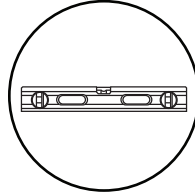
**3**



**4**



### ENG Tools Needed for Assembly.

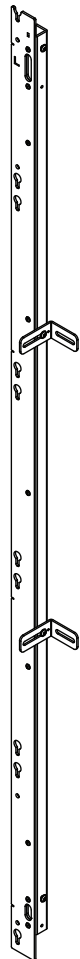


**ENG** This page intentionally left blank.

**ENG** Parts (Before beginning, make sure you have all parts shown below).

Parts List	
Description	
<b>A</b>	left column
<b>B</b>	right column
<b>C</b>	inside column
<b>D</b>	vertical spacer
<b>E</b>	horizontal spacer
<b>F</b>	extrusion connector
<b>G</b>	3mm allen wrench two-tip T-handle
<b>H</b>	M5 x 5mm set screw
<b>I</b>	#14 x 1.75" wood screw
<b>J</b>	M5 x 8mm
<b>K</b>	wall plate shim
<b>L</b>	M5 x 12mm
<b>M</b>	top horizontal asy
<b>N</b>	bottom horizontal asy
<b>O</b>	top left horizontal asy
<b>P</b>	top right horizontal asy
<b>Q</b>	bottom left horizontal asy
<b>R</b>	bottom right horizontal asy

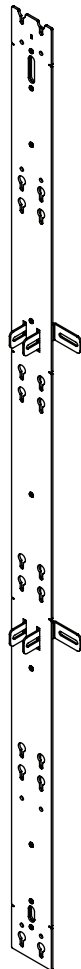
**A**  
left column



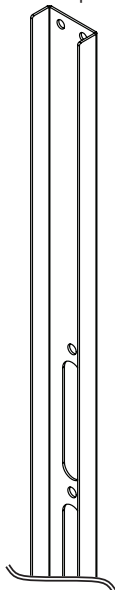
**B**  
right column



**C**  
inside column

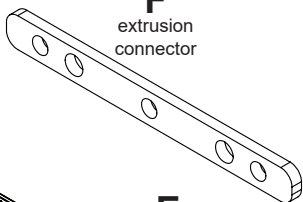


**D**  
vertical spacer



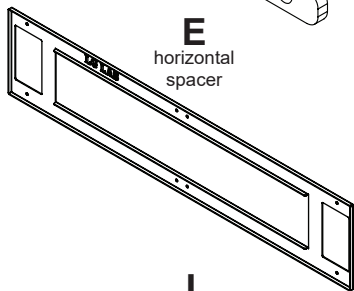
**F**

extrusion  
connector



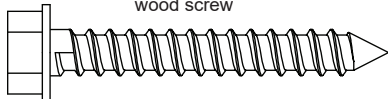
**E**

horizontal  
spacer



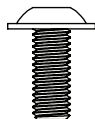
**I**

#14 x 1.75"  
wood screw



**L**

M5 x 12mm



**J**

M5 x 8mm



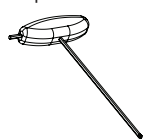
**H**

M5 x 5mm  
set screw



**G**

3mm allen wrench  
two-tip T-handle



**M**

top horizontal asy

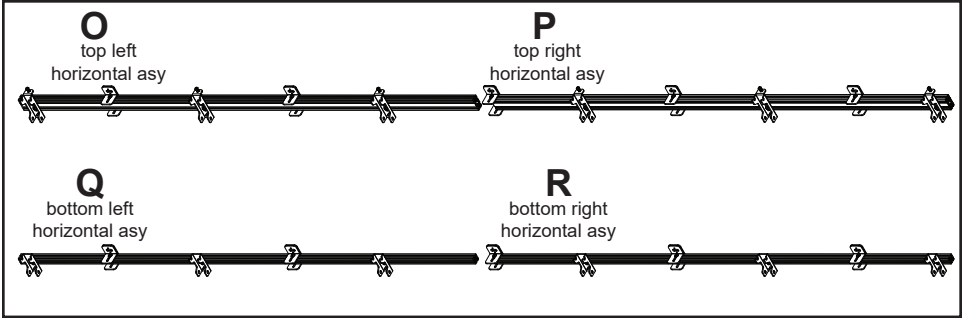


**N**

bottom horizontal asy

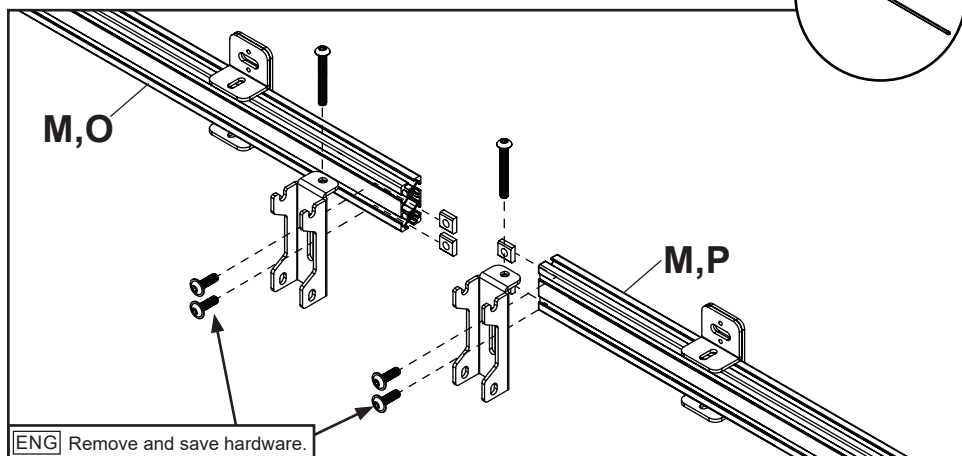
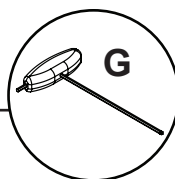






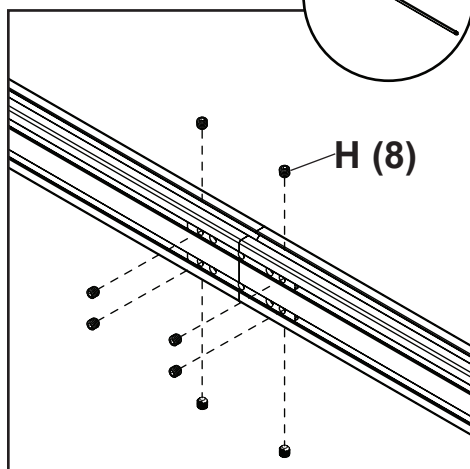
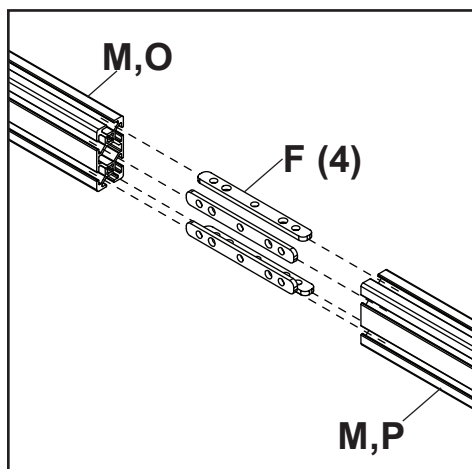
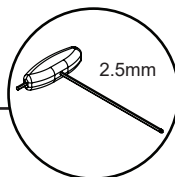
## 1-1

**ENG** Optional: If connecting two top horizontal extrusions, first remove inner hook-on brackets.



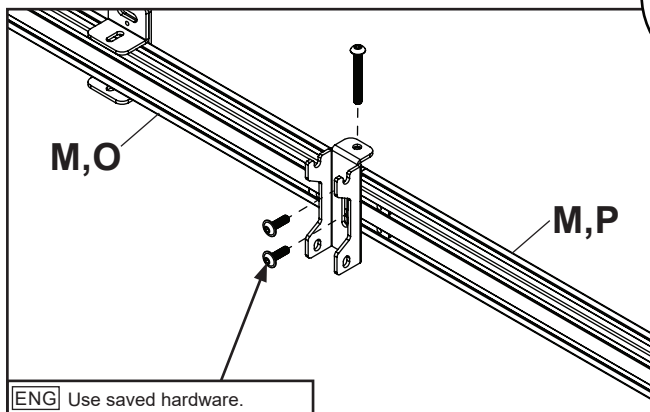
## 1-2

**ENG** Use extrusion connectors to connect top horizontal extrusions.



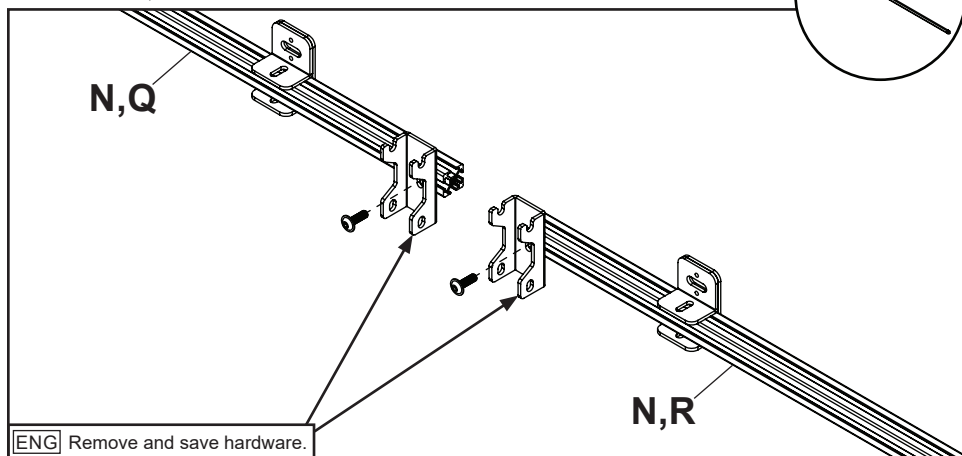
## 1-3

**ENG** Replace one hook-on bracket in between connected extrusions.



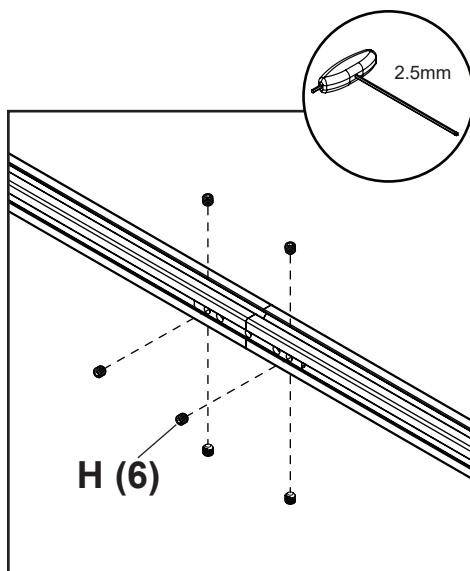
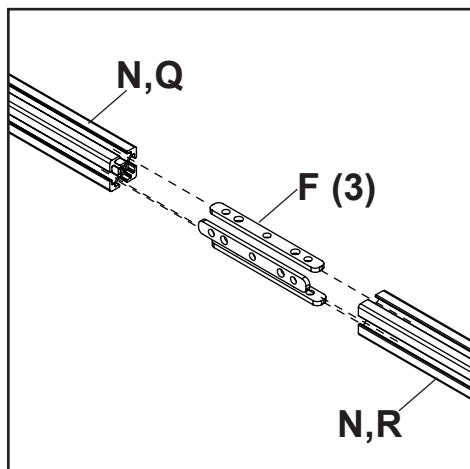
## 2-1

**ENG** Optional: If connecting two bottom horizontal extrusions, first remove inner hook-on brackets



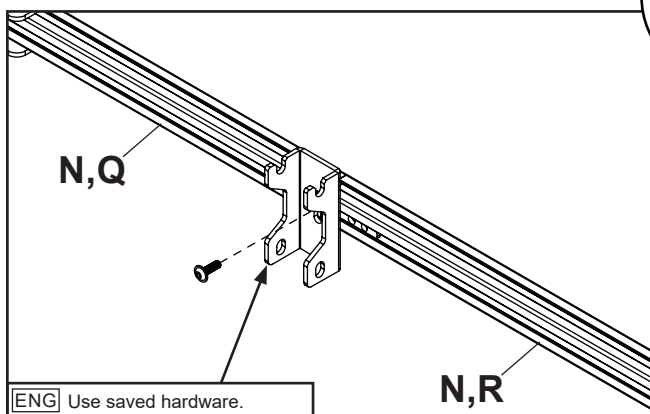
## 2-2

**ENG** Use extrusion connectors to connect bottom horizontal extrusions.



## 2-3

**ENG** Replace one hook-on bracket in between connected extrusions.



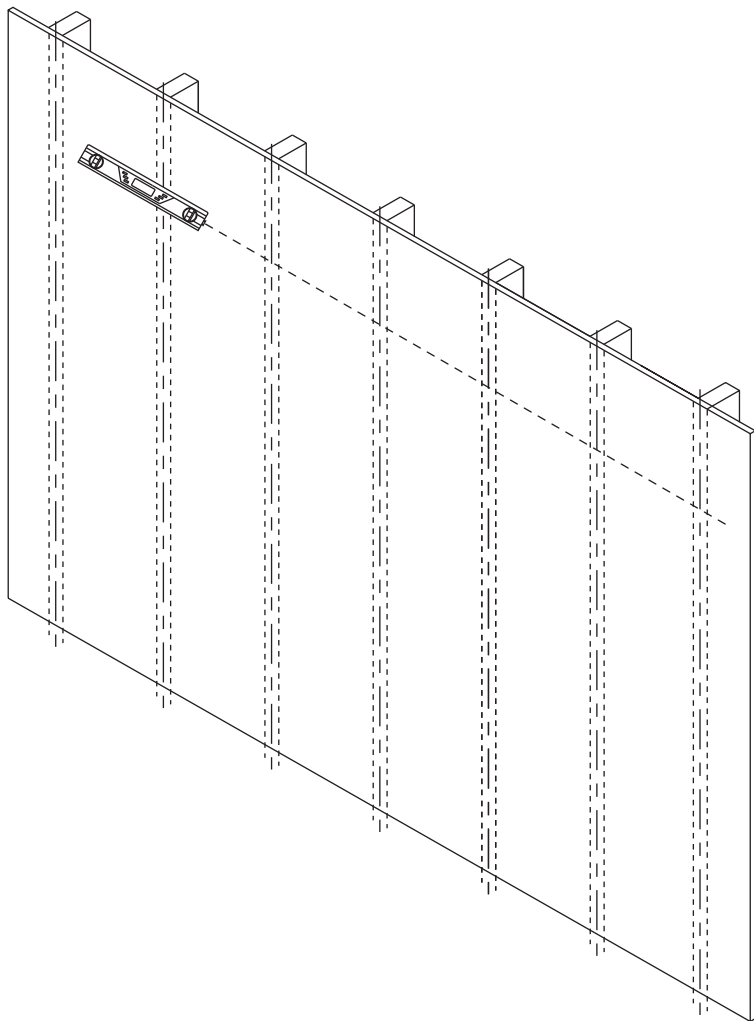
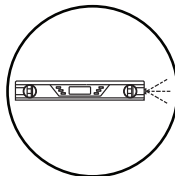
**ENG** Use saved hardware.

**⚠ WARNING**

ENG - When installing Peerless wall mounts on a wood stud wall covered with plywood, verify that the wood studs are a minimum of 2" x 4" nominal size and plywood is a minimum Grade BC, 1/2" (13 mm) thick. Plywood may be covered by gypsum board (drywall) up to 5/8" thick.

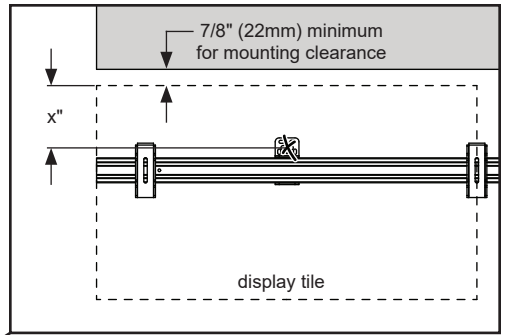
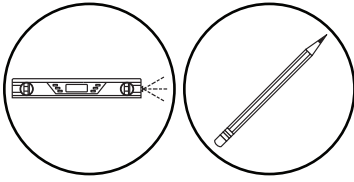
**3-1**

**ENG** Use a laser level to keep mounting holes level.

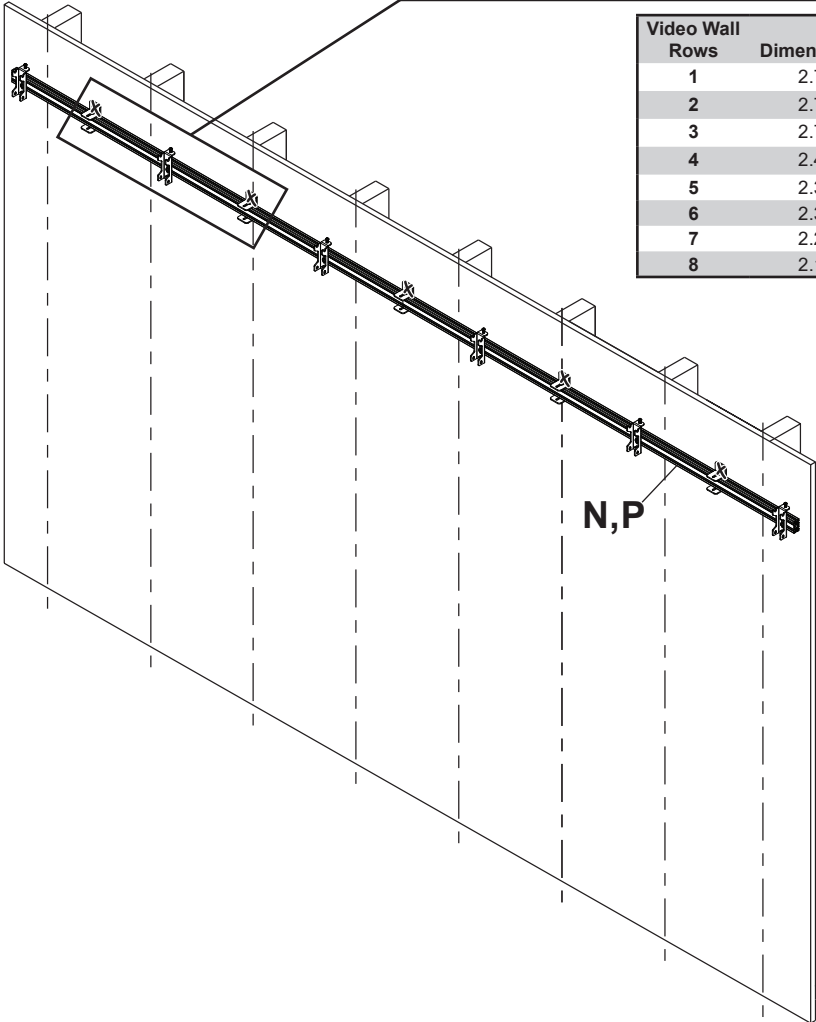


## 3-2

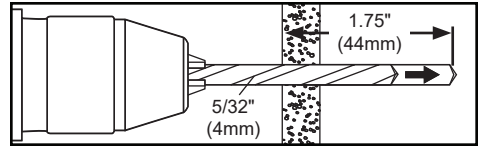
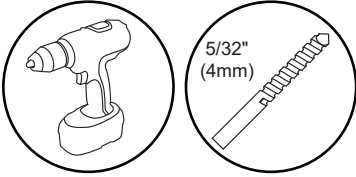
**ENG** Level top horizontal extrusion and mark mounting holes on plywood (must be minimum Grade BC, 1/2" (13mm) thick.)



Video Wall Rows	Dimension x"
1	2.75"
2	2.77"
3	2.78"
4	2.43"
5	2.32"
6	2.35"
7	2.23"
8	2.13"



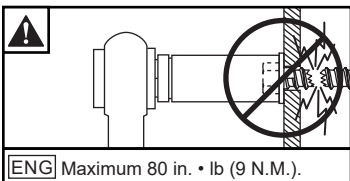
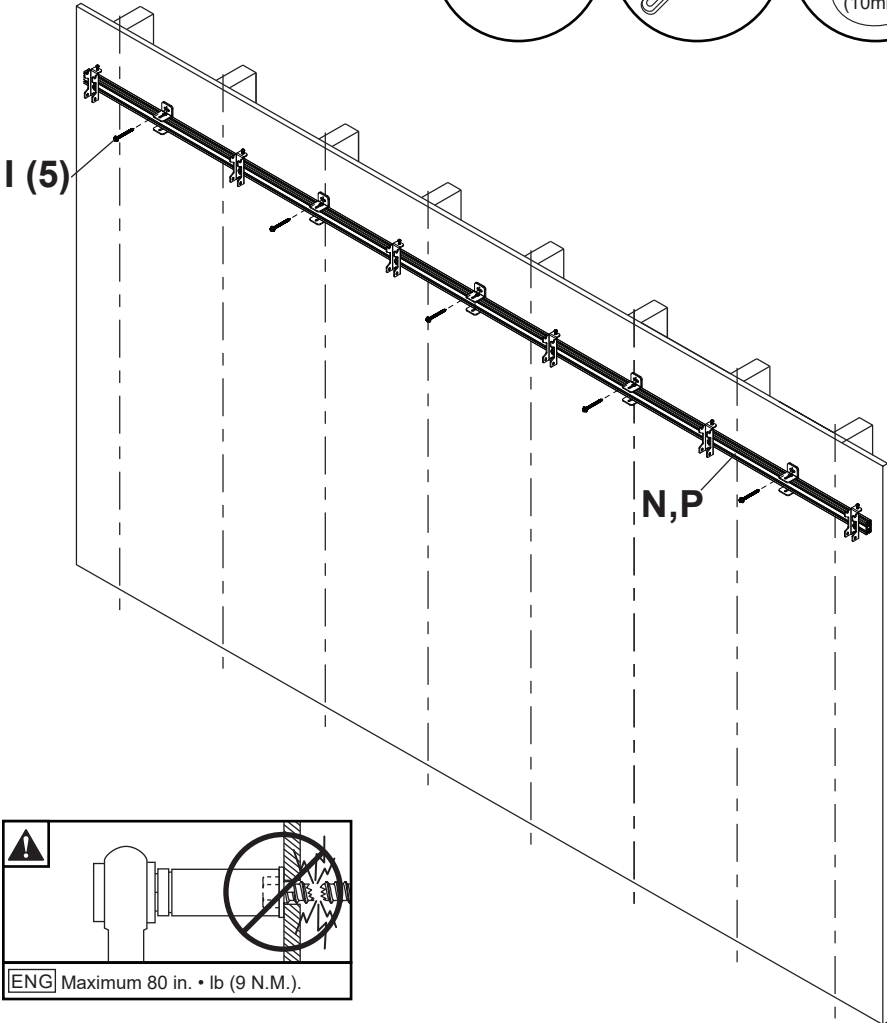
### 3-3



**ENG** Drill mounting holes into supporting surface (1.75" (44mm) minimum depth required).

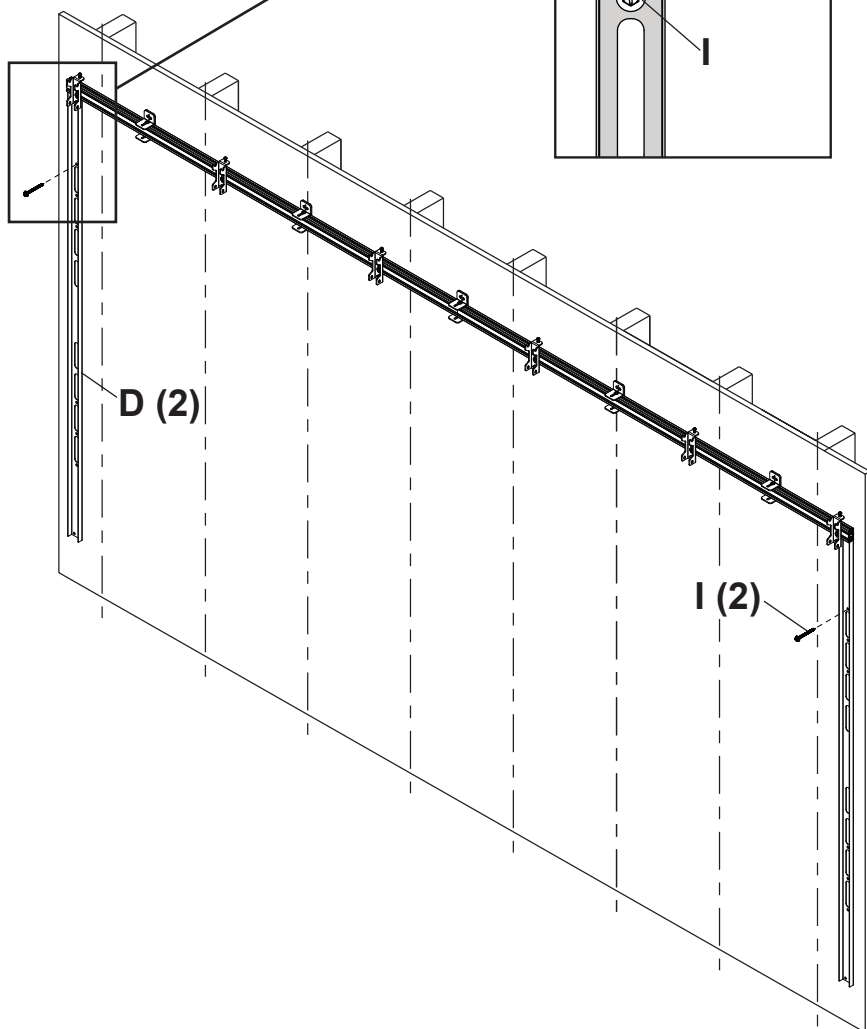
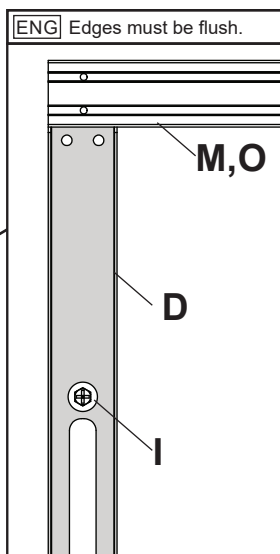
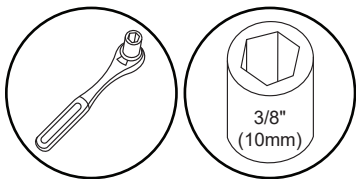
### 3-4

**ENG** Level extrusion. Install using wood screws provided.



### 3-5

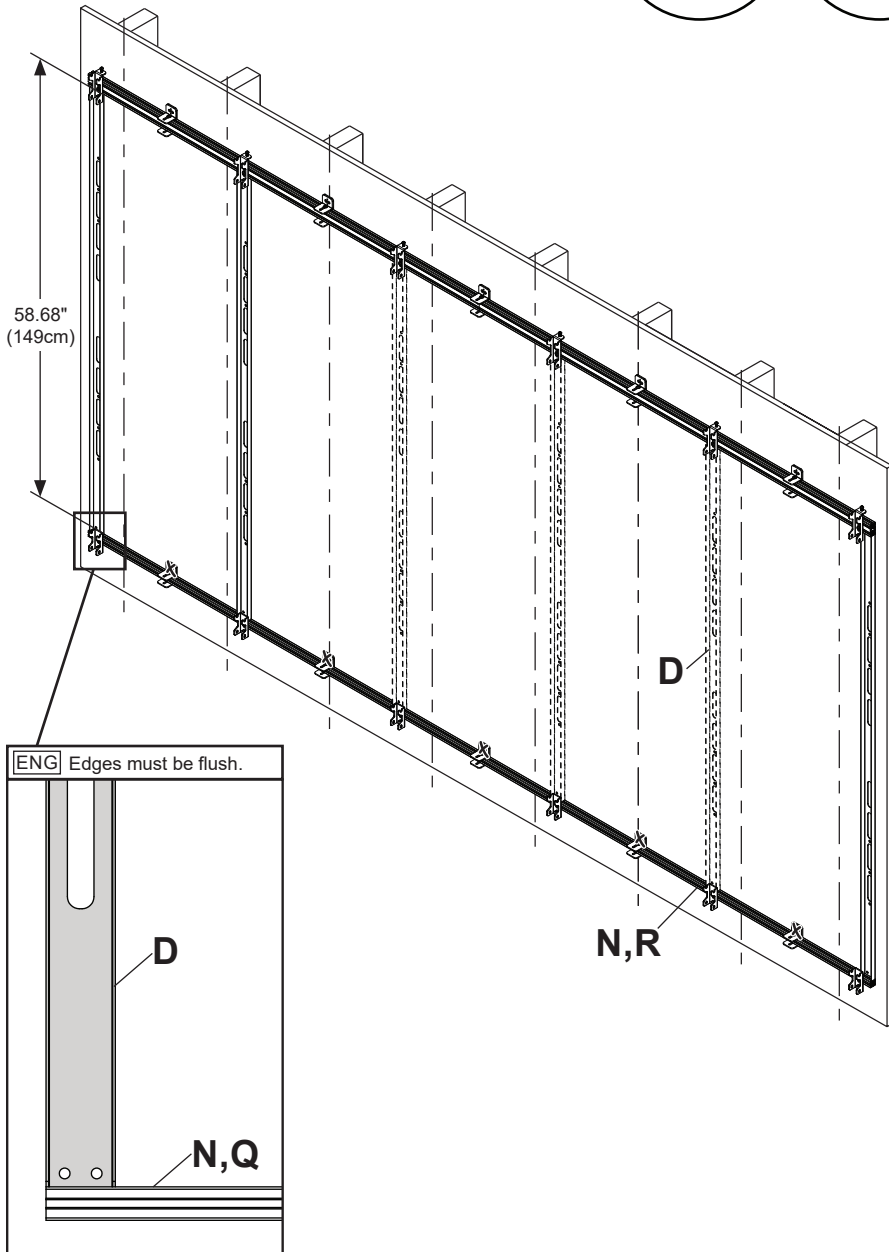
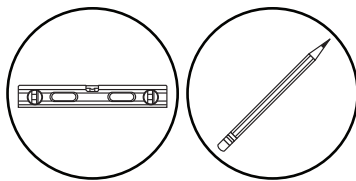
**ENG** Secure vertical spacers to the wall flush with the horizontal extrusion.



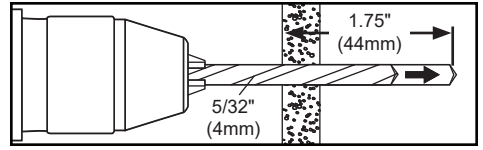
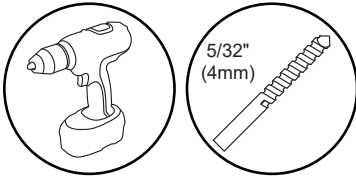


### 3-6

**ENG** Use third vertical spacer to align bottom horizontal extrusion flush with vertical spacer, then mark mounting holes on plywood (must be minimum Grade BC, 1/2" (13mm) thick.)



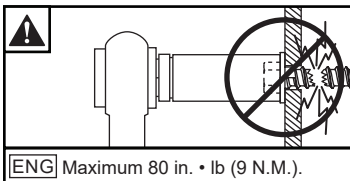
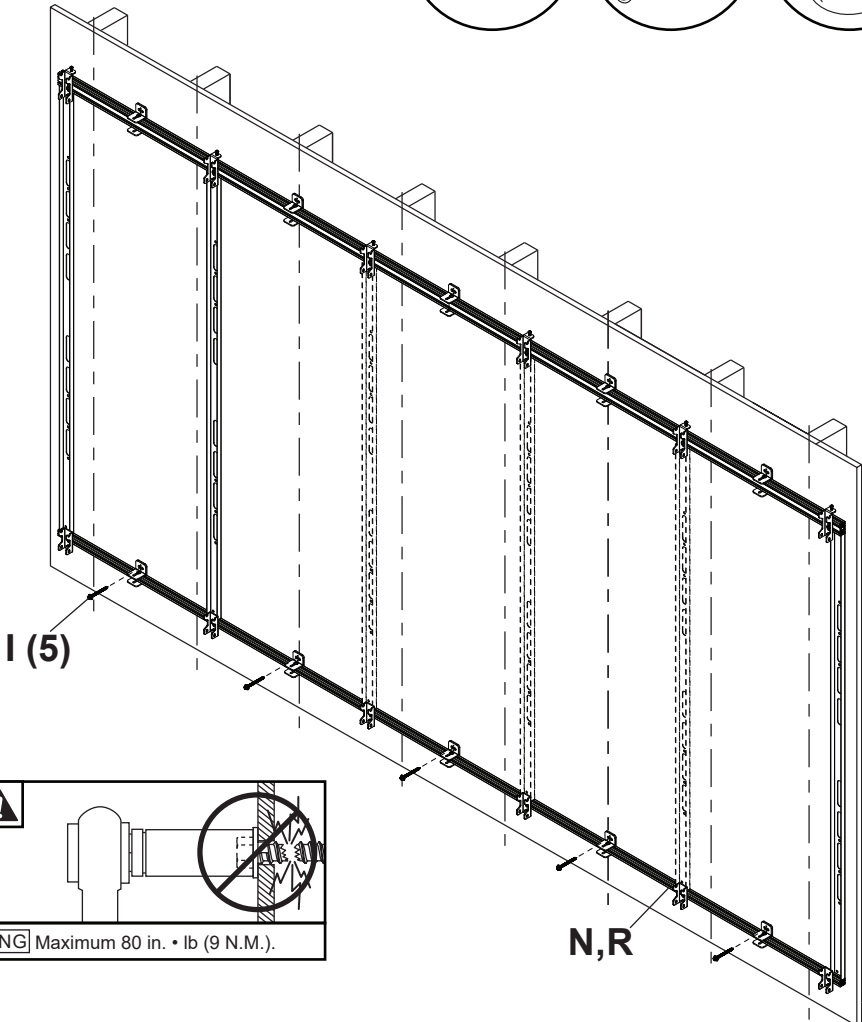
### 3-7



**ENG** Drill mounting holes into supporting surface (1.75" (44mm) minimum depth required).

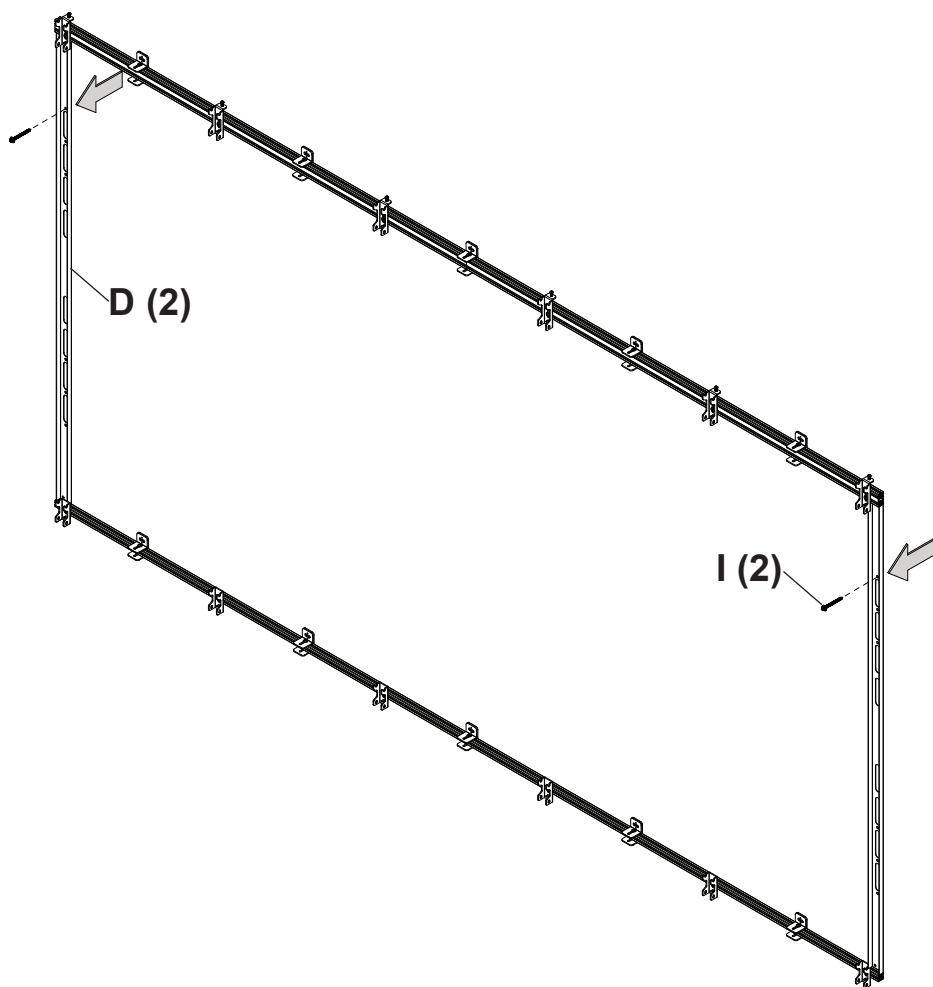
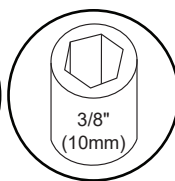
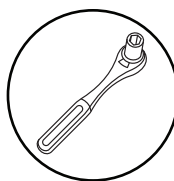
### 3-8

**ENG** Use third vertical spacer to align bottom horizontal extrusion flush with vertical spacer, then install using wood screws provided.



### 3-9

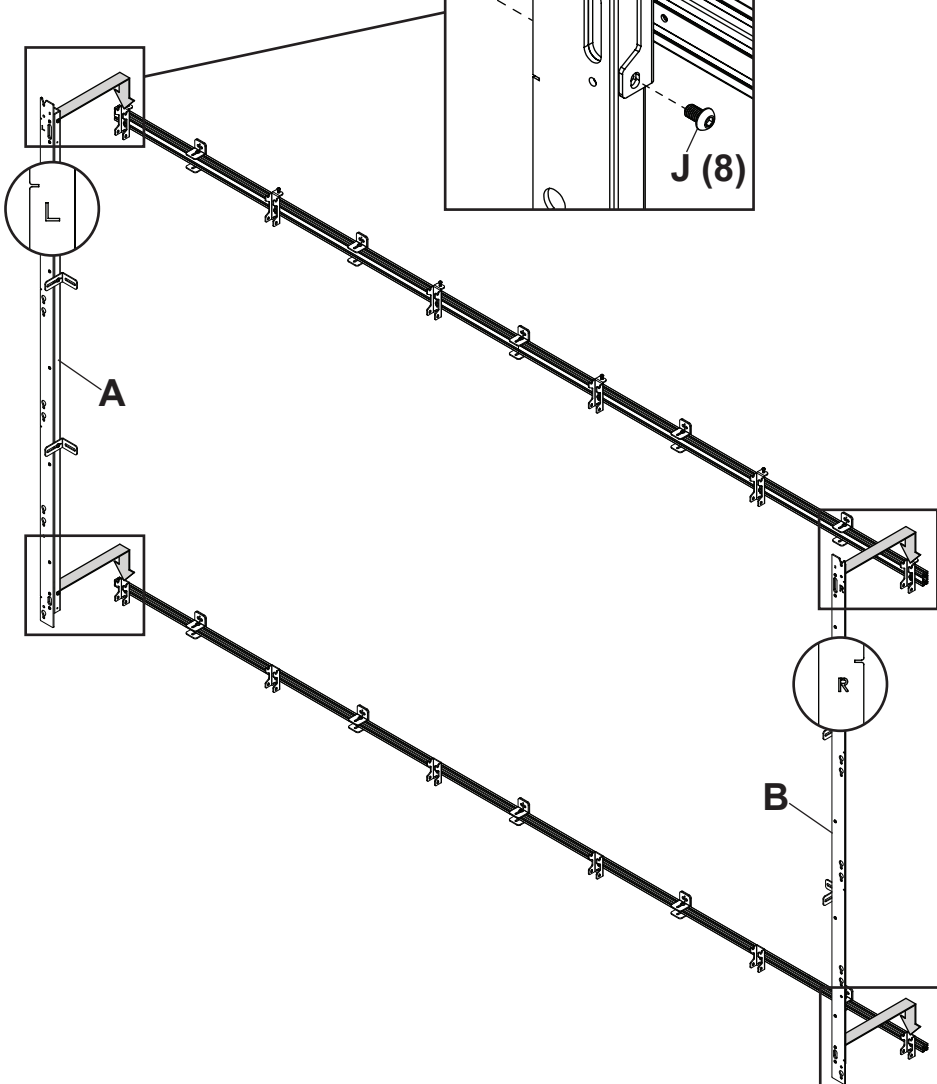
**ENG** Remove vertical spacer.



## 4-1

**ENG** Hook on and secure outer vertical columns.  
"L" and "R" markings designate left and right column.

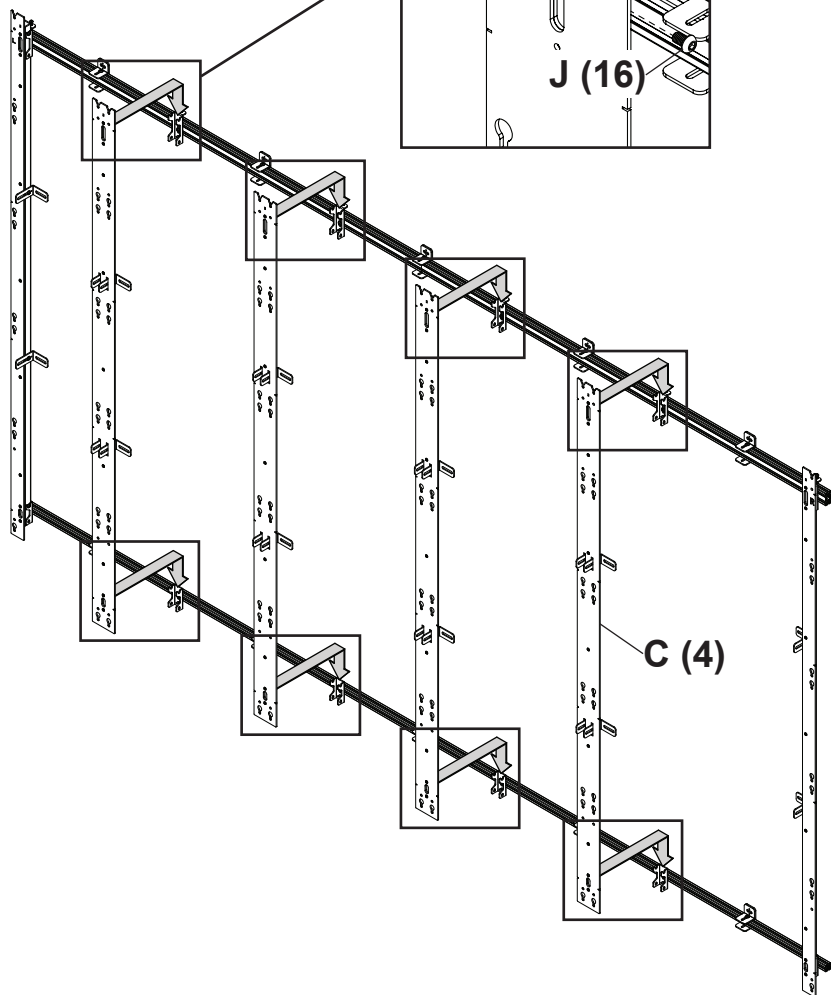
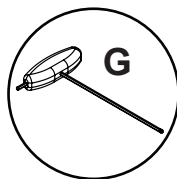
**ENG** Tighten hardware.



## 4-2

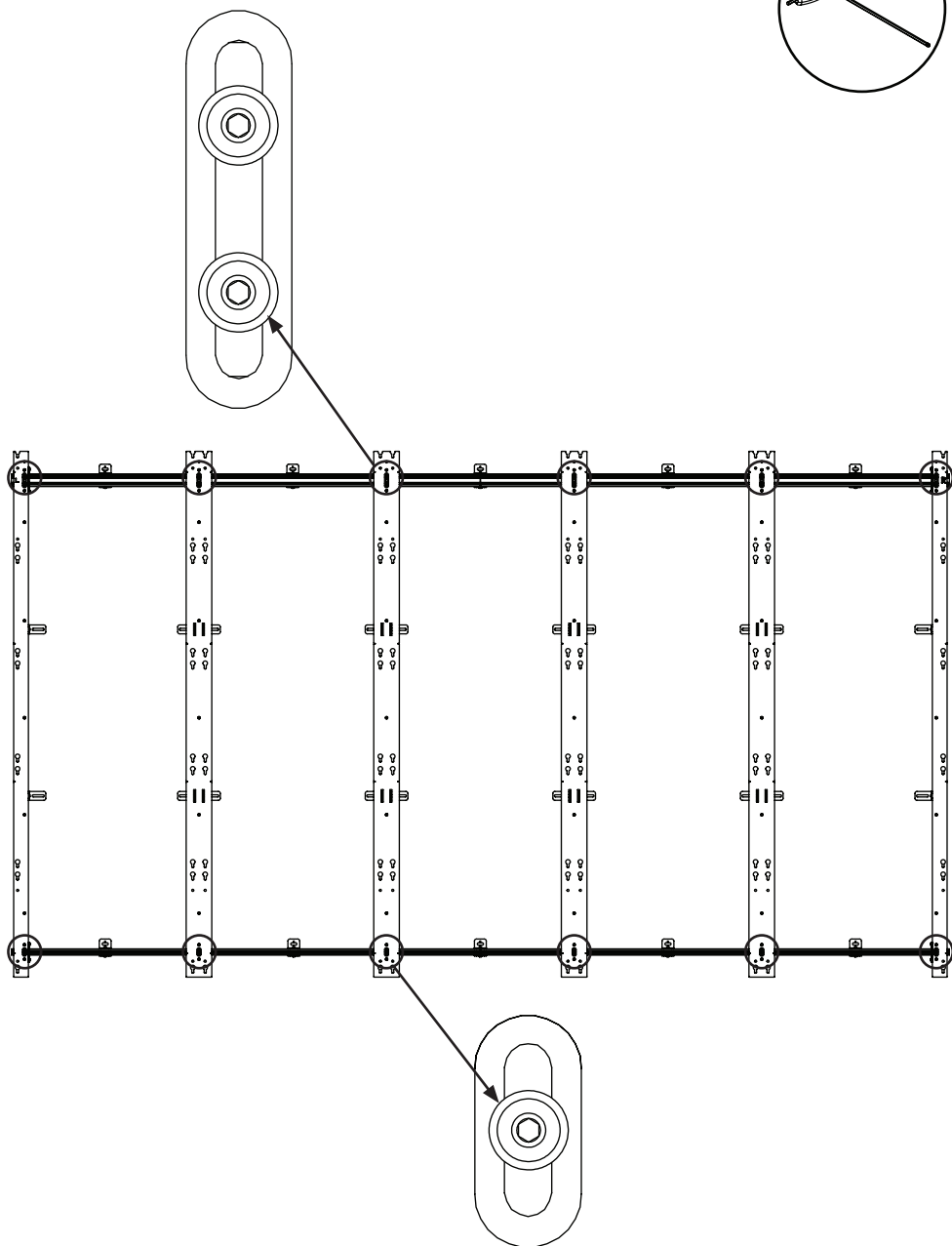
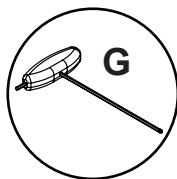
**ENG** Hook on and secure all inside vertical columns.

**ENG** Tighten hardware.



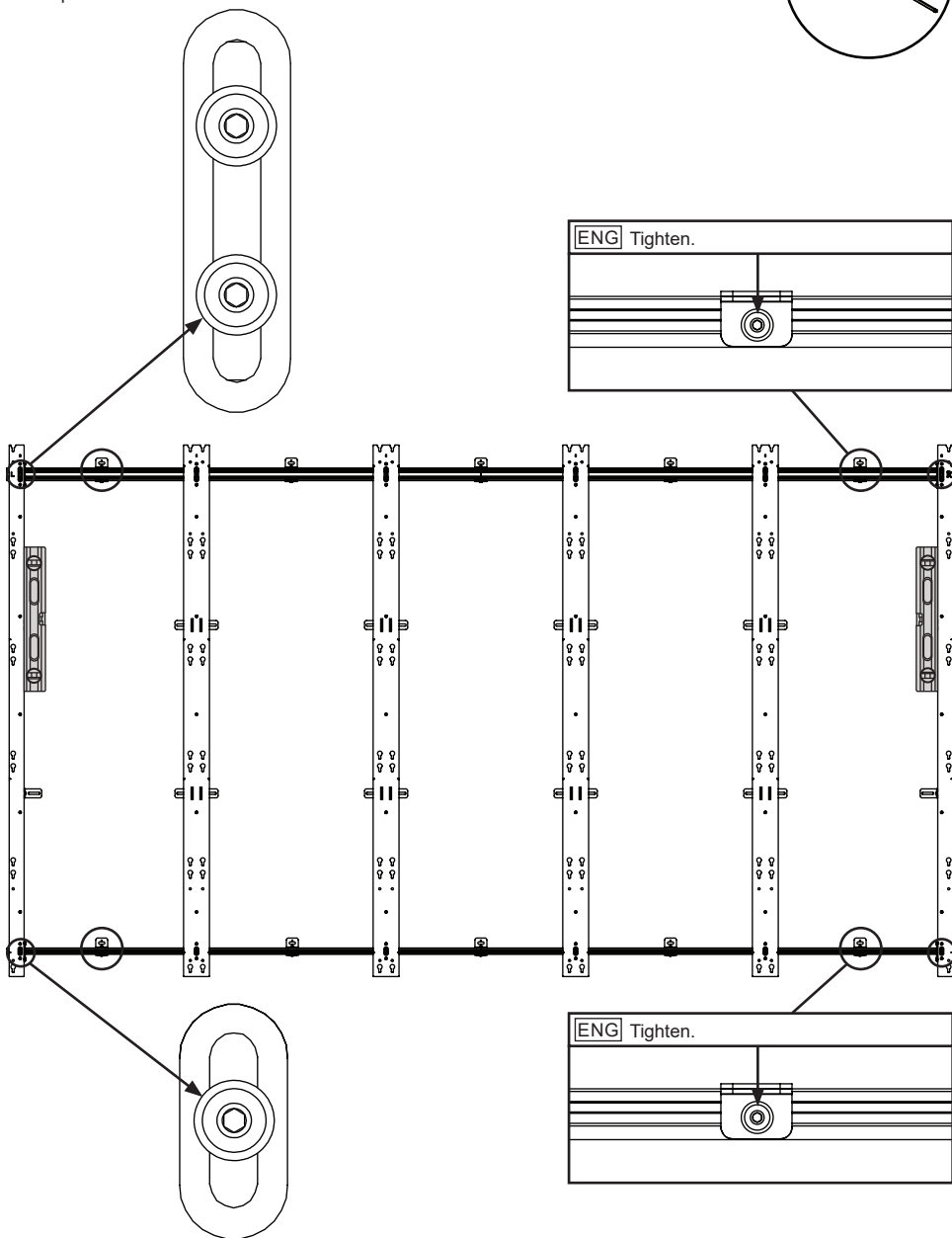
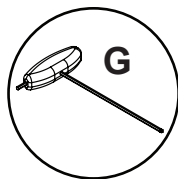
## 5-1

**ENG** Loosen hardware on vertical columns.



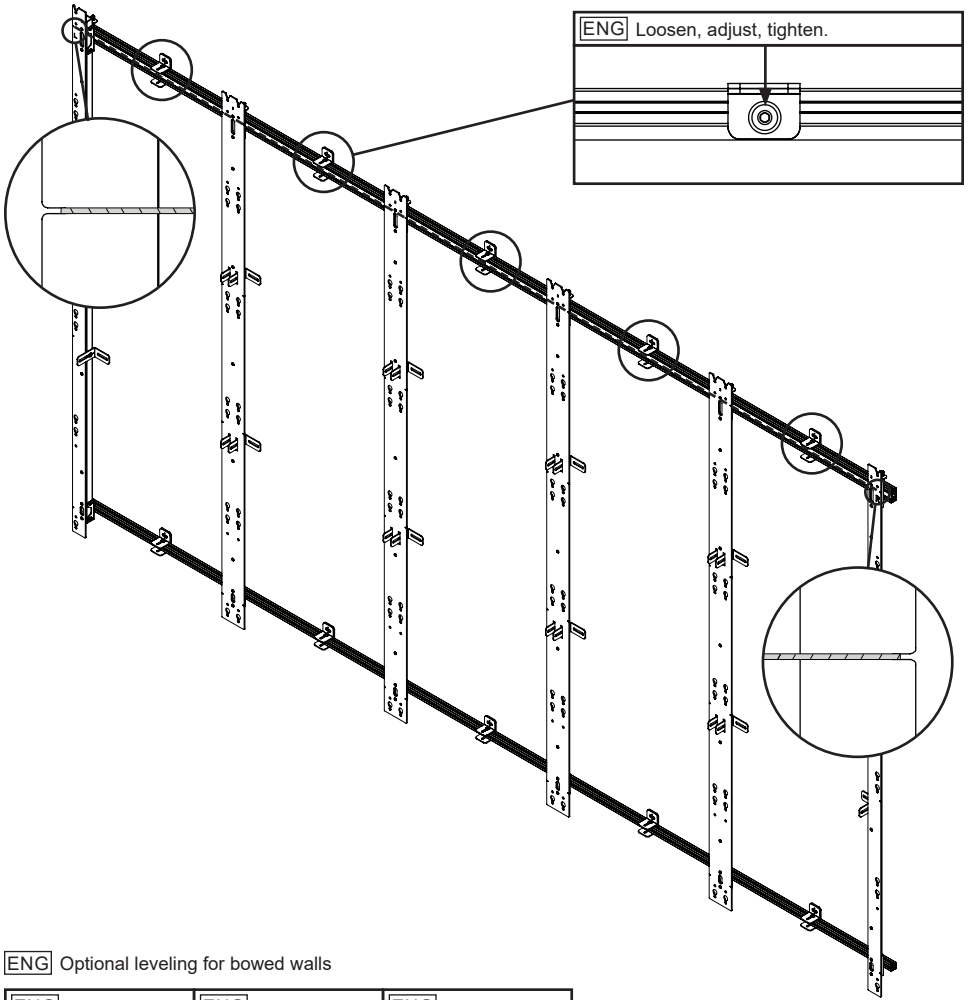
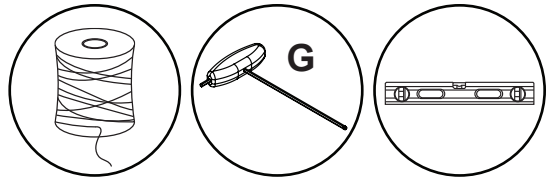
## 5-2

**ENG** Plumb and level outer columns, then tighten hardware. Tighten hardware on four corner wall plates.

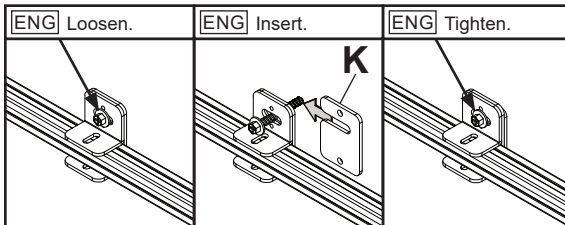


## 5-3

**ENG** Tie a string between top slots on outer columns in order to level the depth of each vertical column.



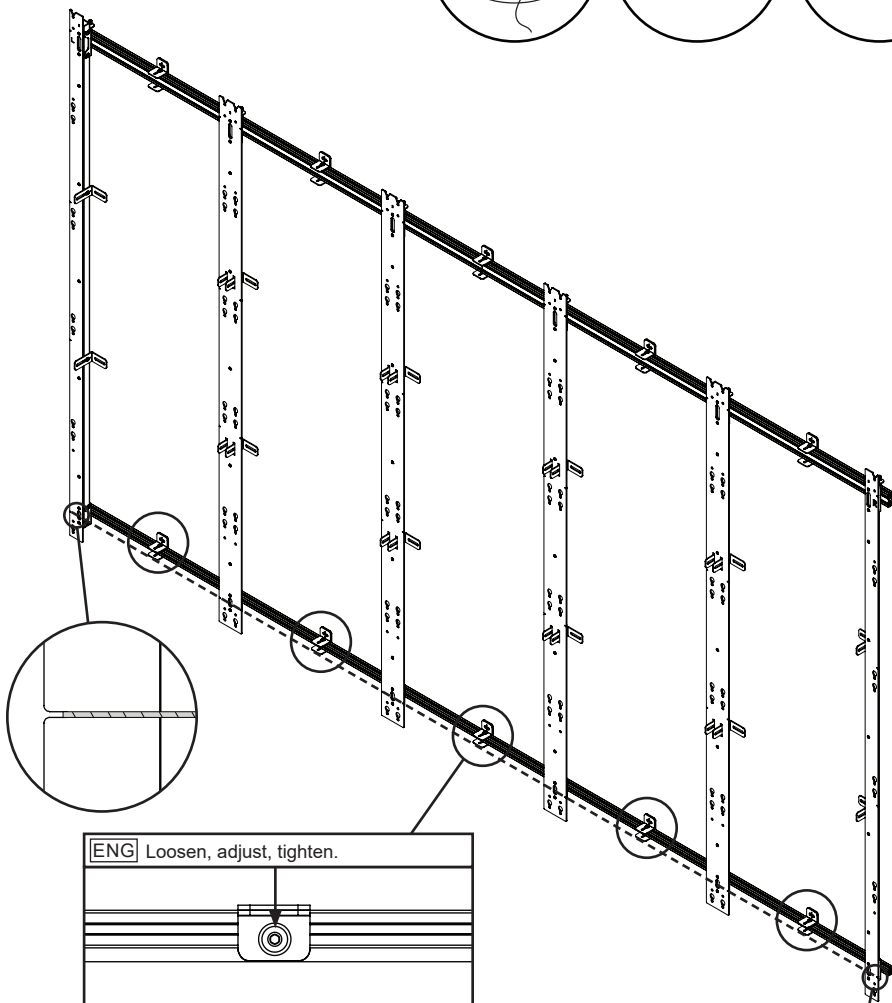
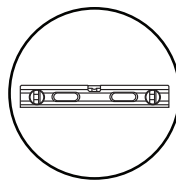
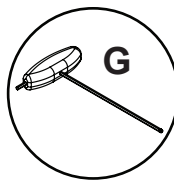
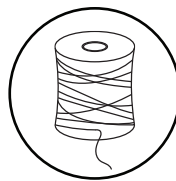
**ENG** Optional leveling for bowed walls



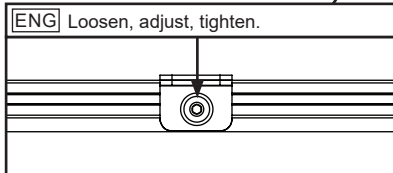


## 5-4

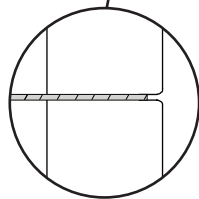
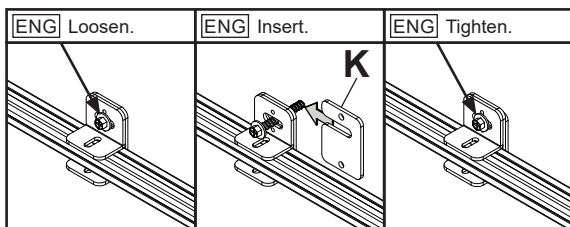
**ENG** Tie a string between bottom slots on outer columns in order to level the depth of each vertical column.



**ENG** Loosen, adjust, tighten.

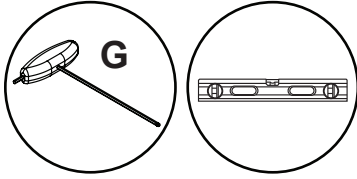


**ENG** Optional leveling for bowed walls

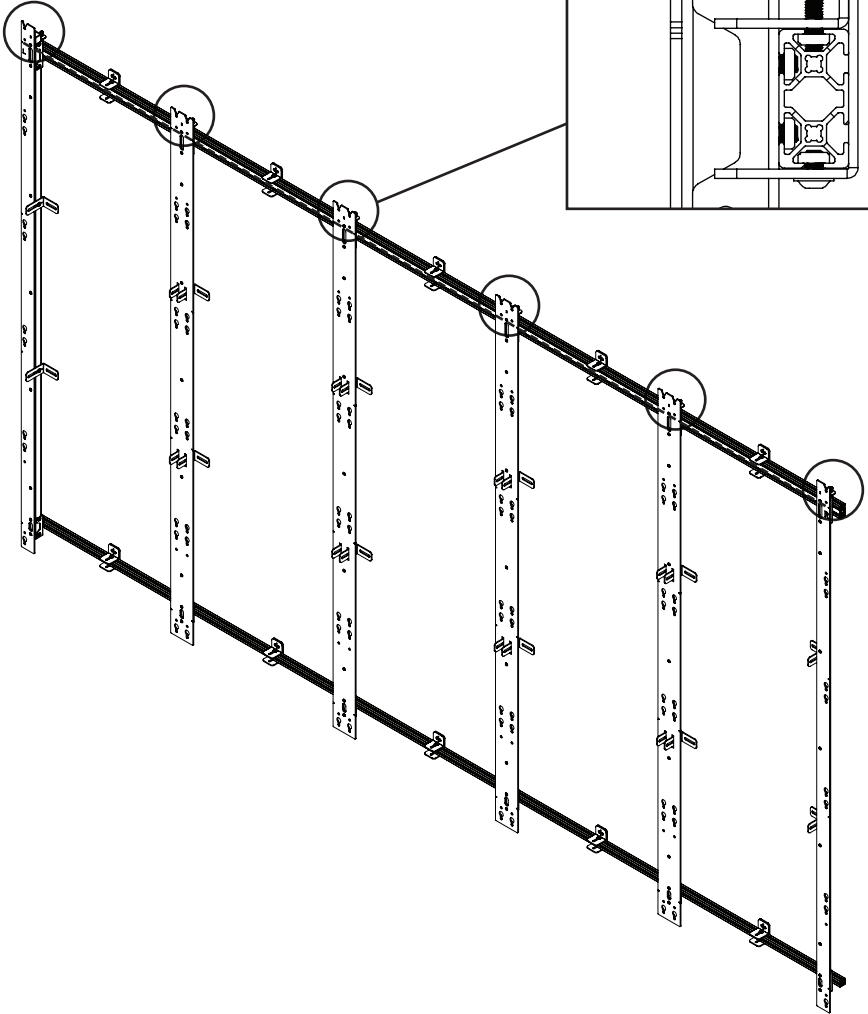
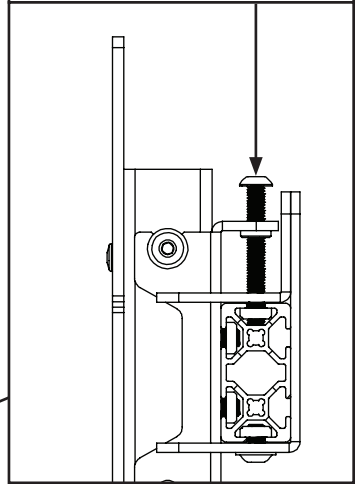


## 5-5

**ENG** With the string still attached, level the height of each column

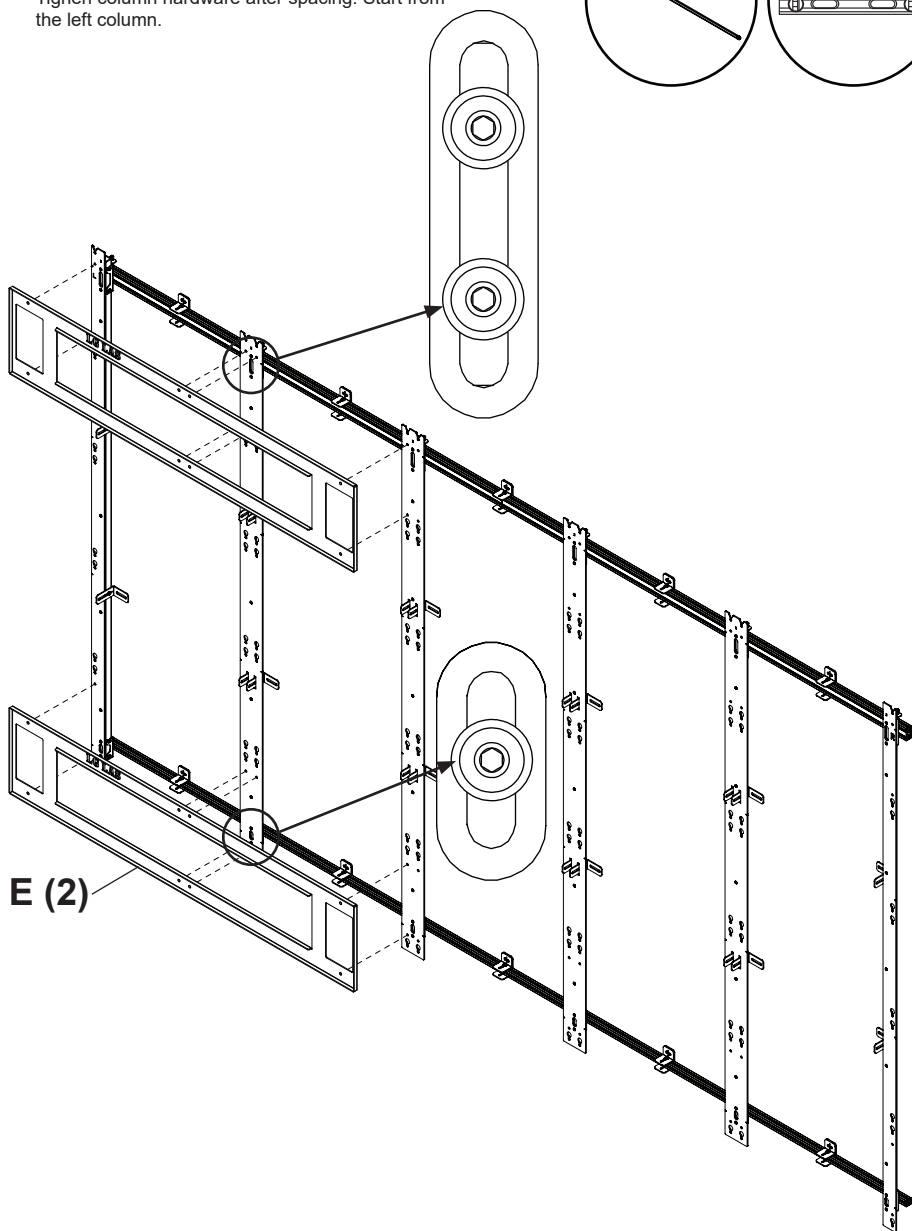
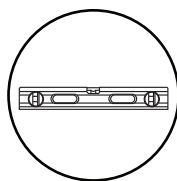
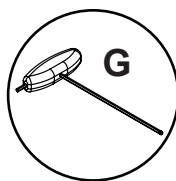


**ENG** Tighten or loosen to adjust height.



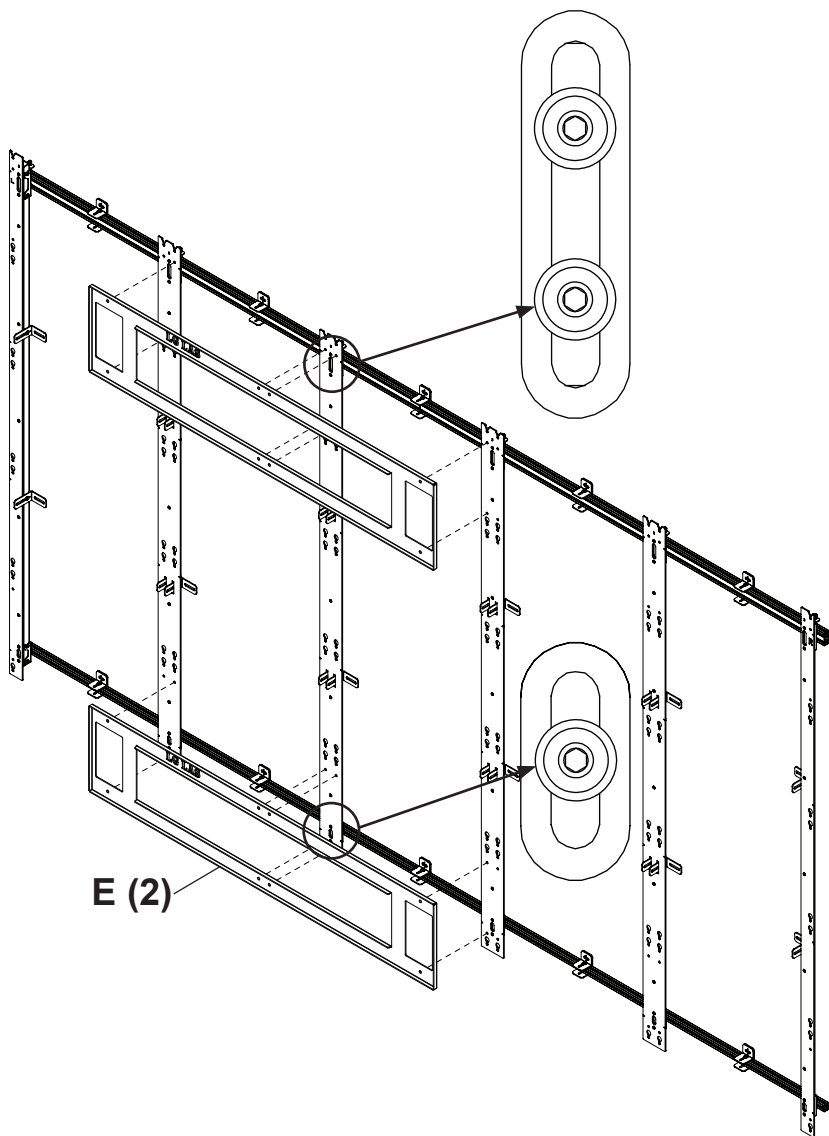
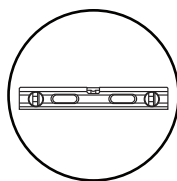
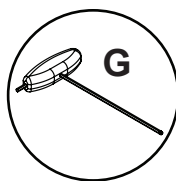
## 5-6

**ENG** Adjust inner columns to fit horizontal spacers.  
Tighten column hardware after spacing. Start from  
the left column.

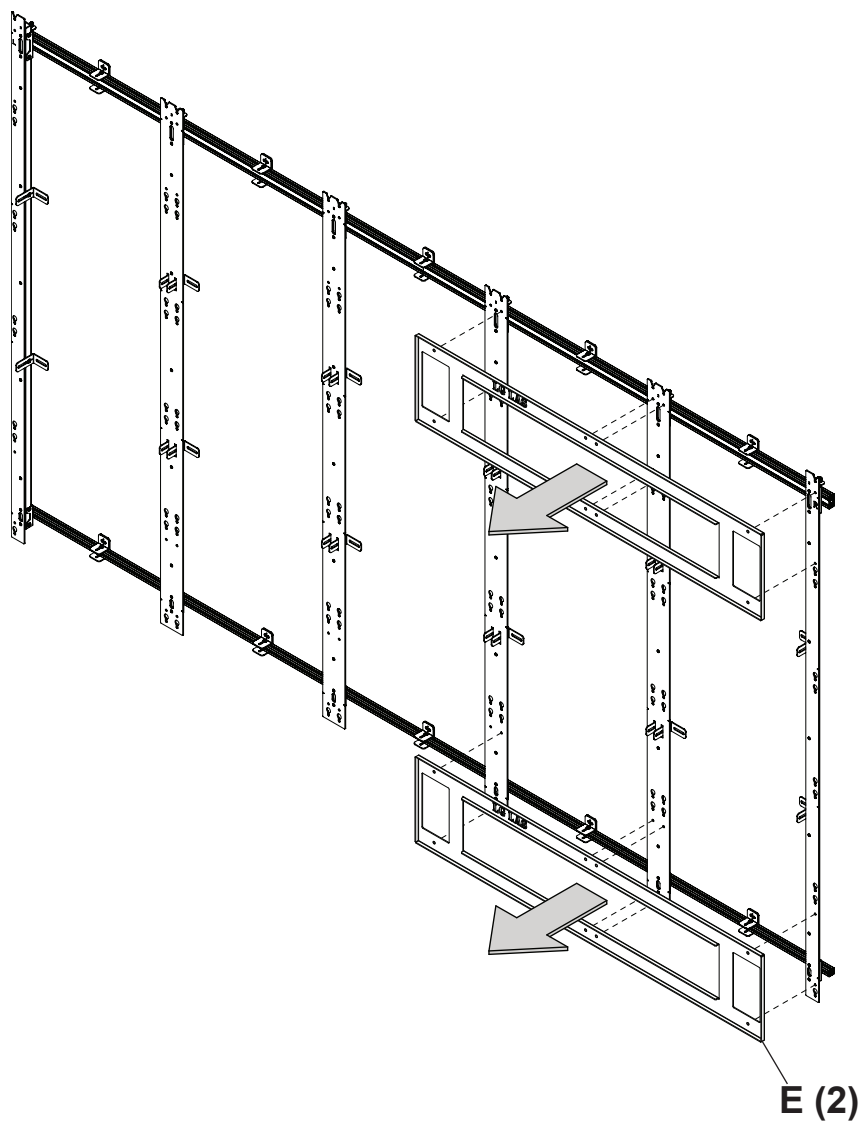


## 5-7

**ENG** Continue adjusting inner columns to fit horizontal spacers until all are level. Tighten column hardware after spacing

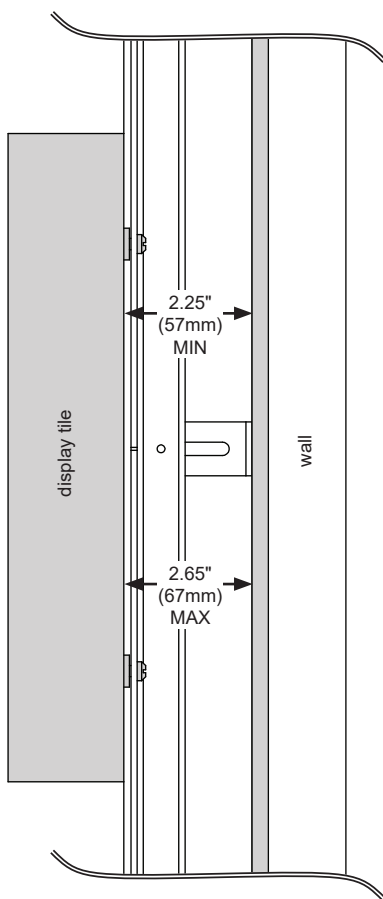
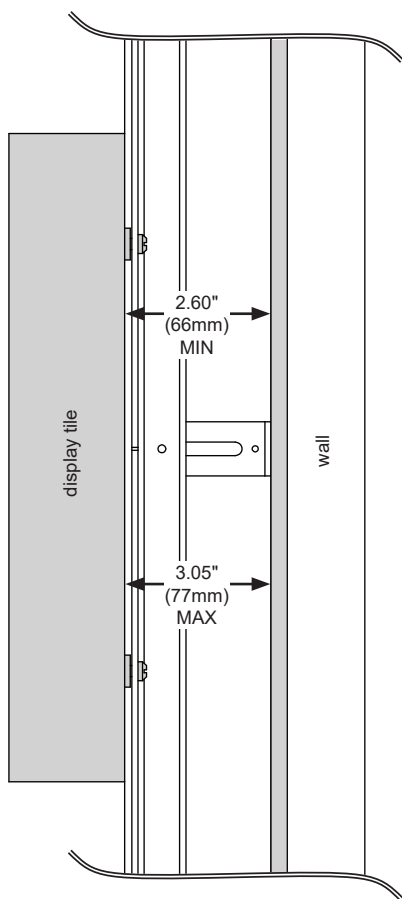
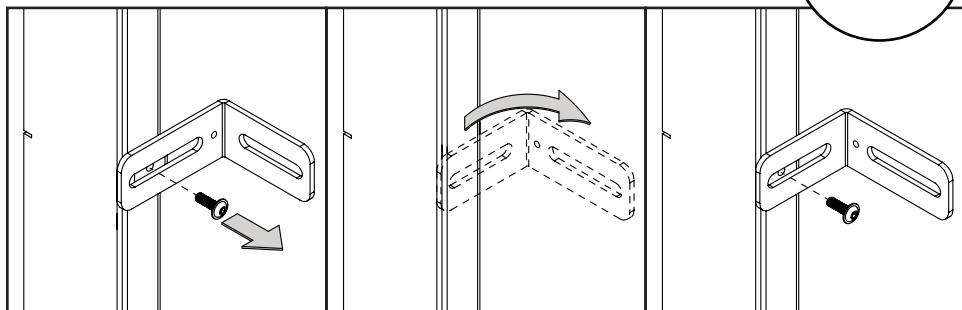
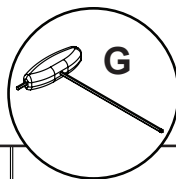


ENG Remove all spacers.



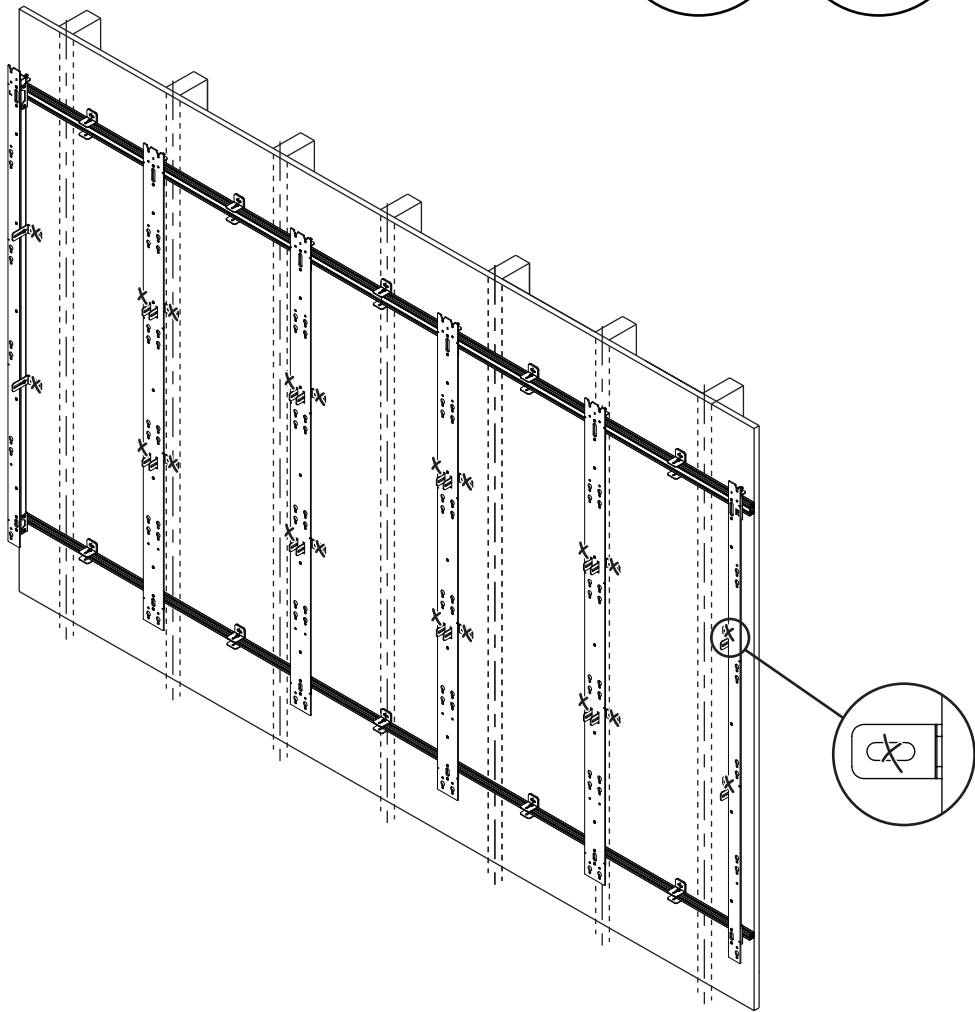
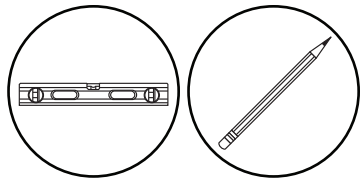
## 6-1

**ENG** Optional: For shallow depth installations, flip wall bracket orientation as shown.

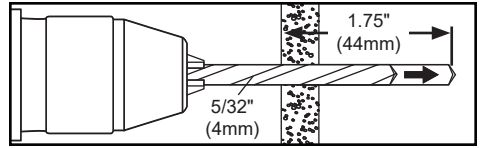
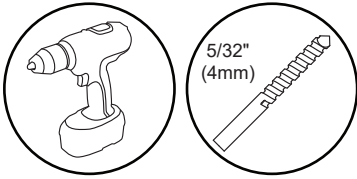


## 6-2

**ENG** Level L brackets and mark mounting holes on plywood (must be minimum Grade BC, 1/2" (13mm) thick.)



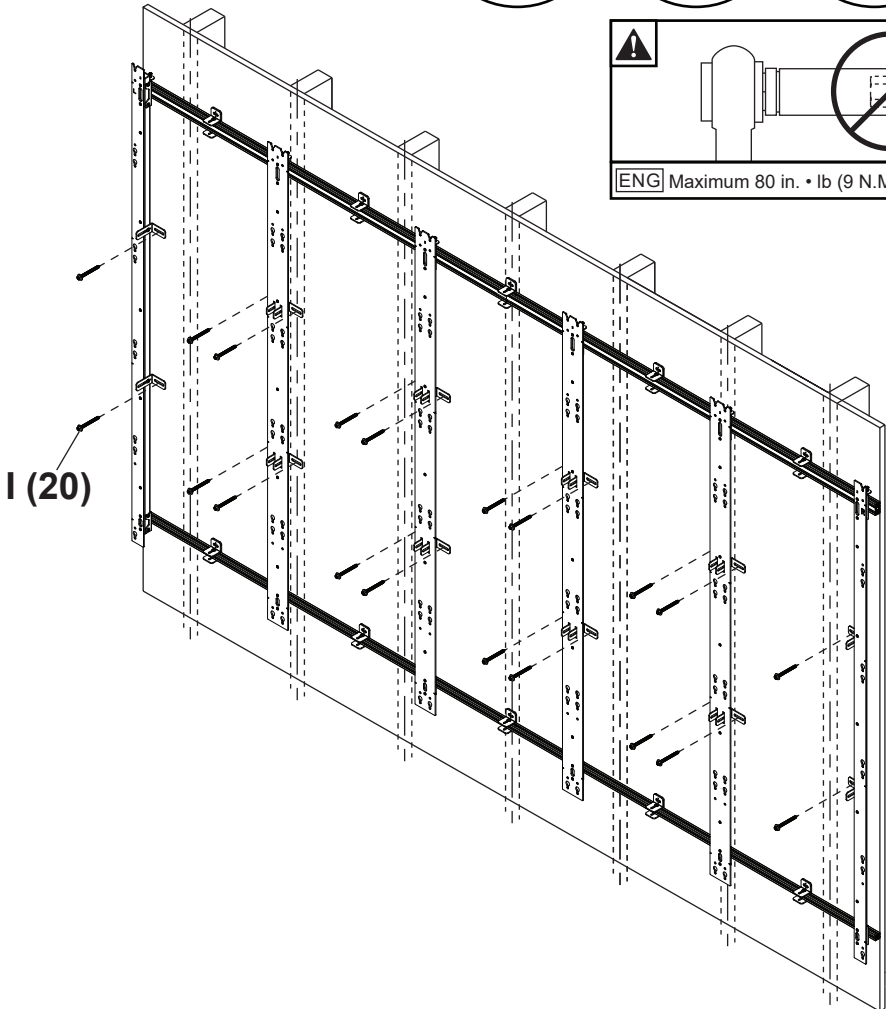
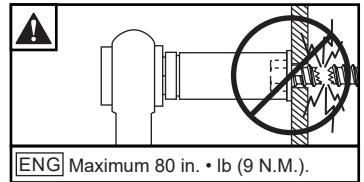
## 6-3



**ENG** Drill mounting holes into supporting surface (1.75" (44mm) minimum depth required).

## 6-4

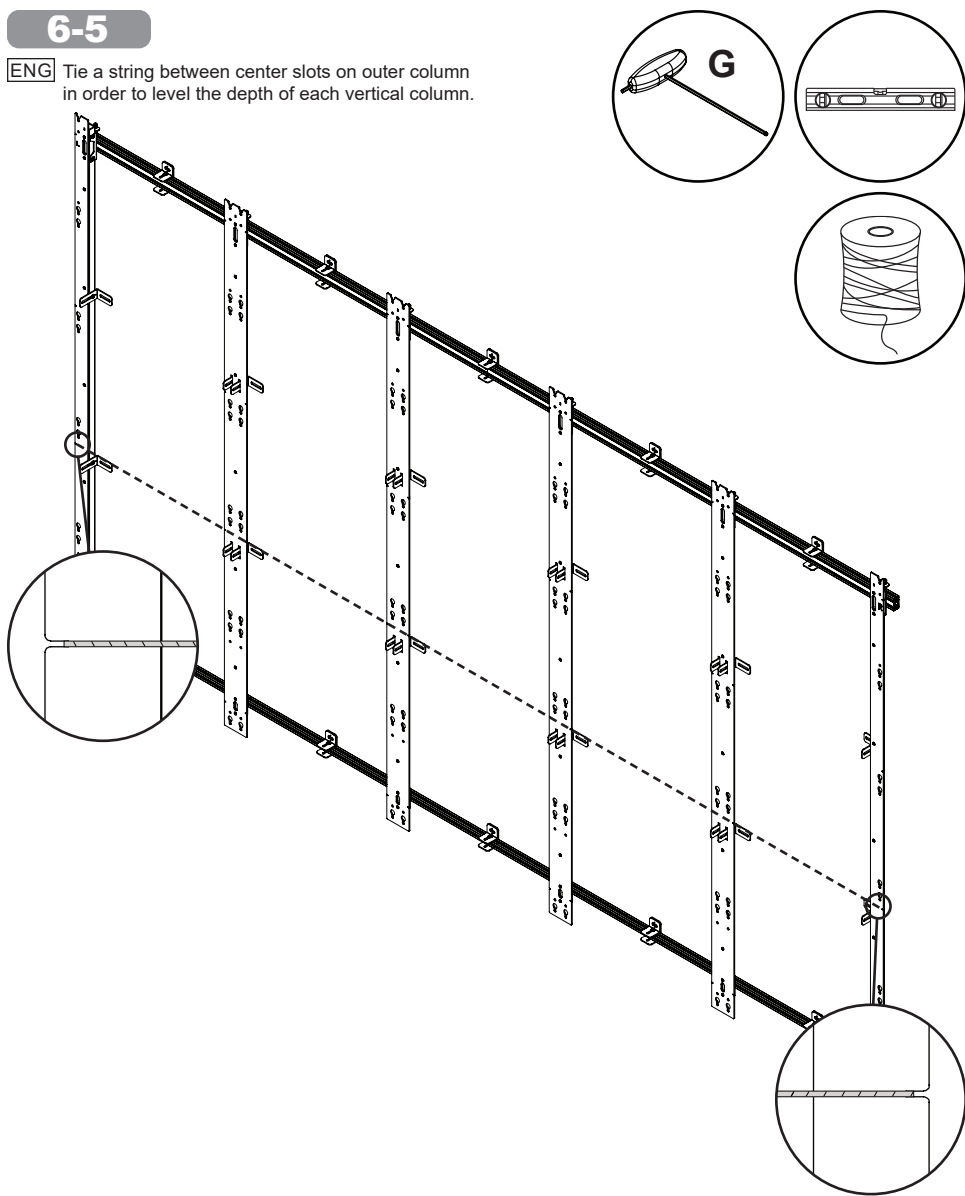
**ENG** Level L brackets. Install using wood screws provided.





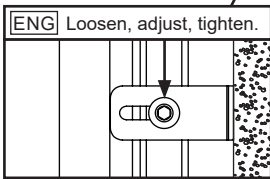
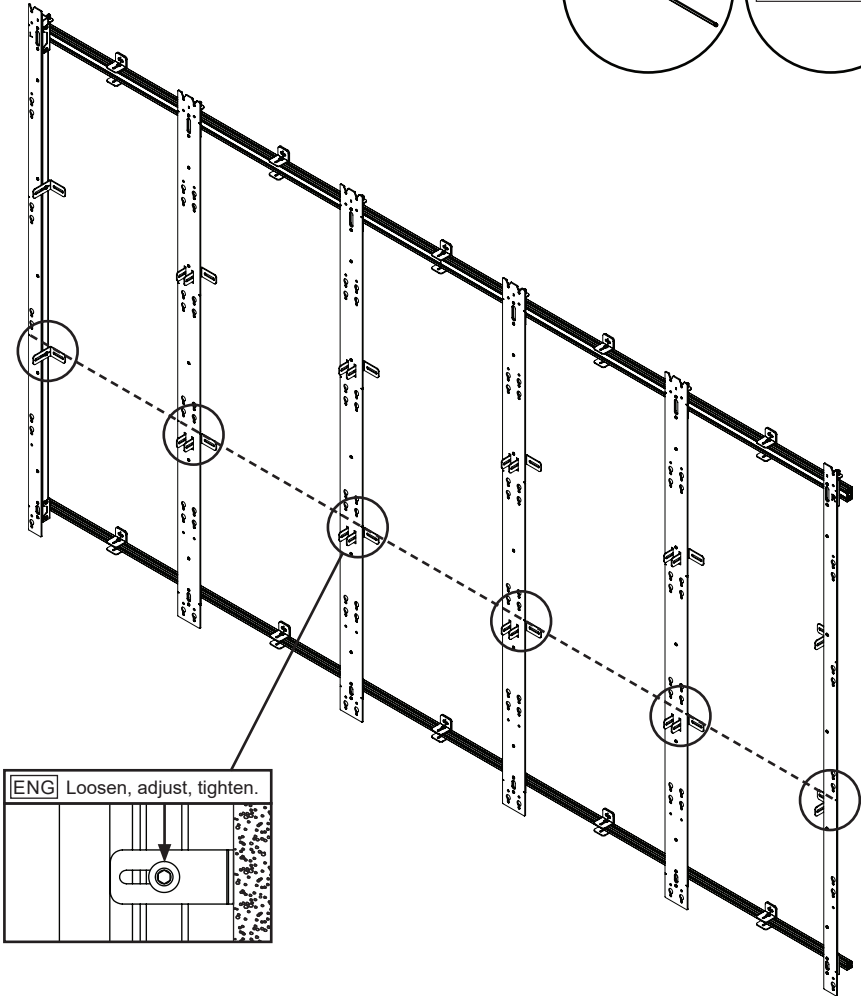
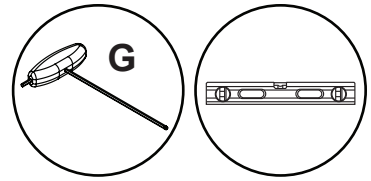
## 6-5

**ENG** Tie a string between center slots on outer column in order to level the depth of each vertical column.

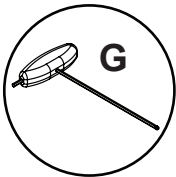


## 6-6

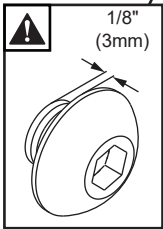
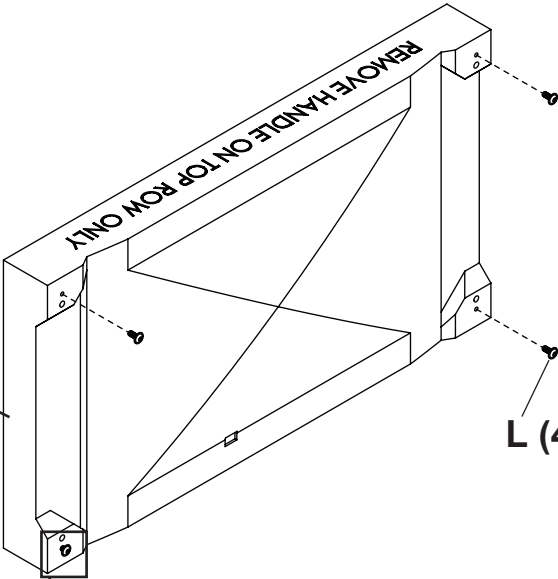
**ENG** Adjust depth, then remove string.



7-1

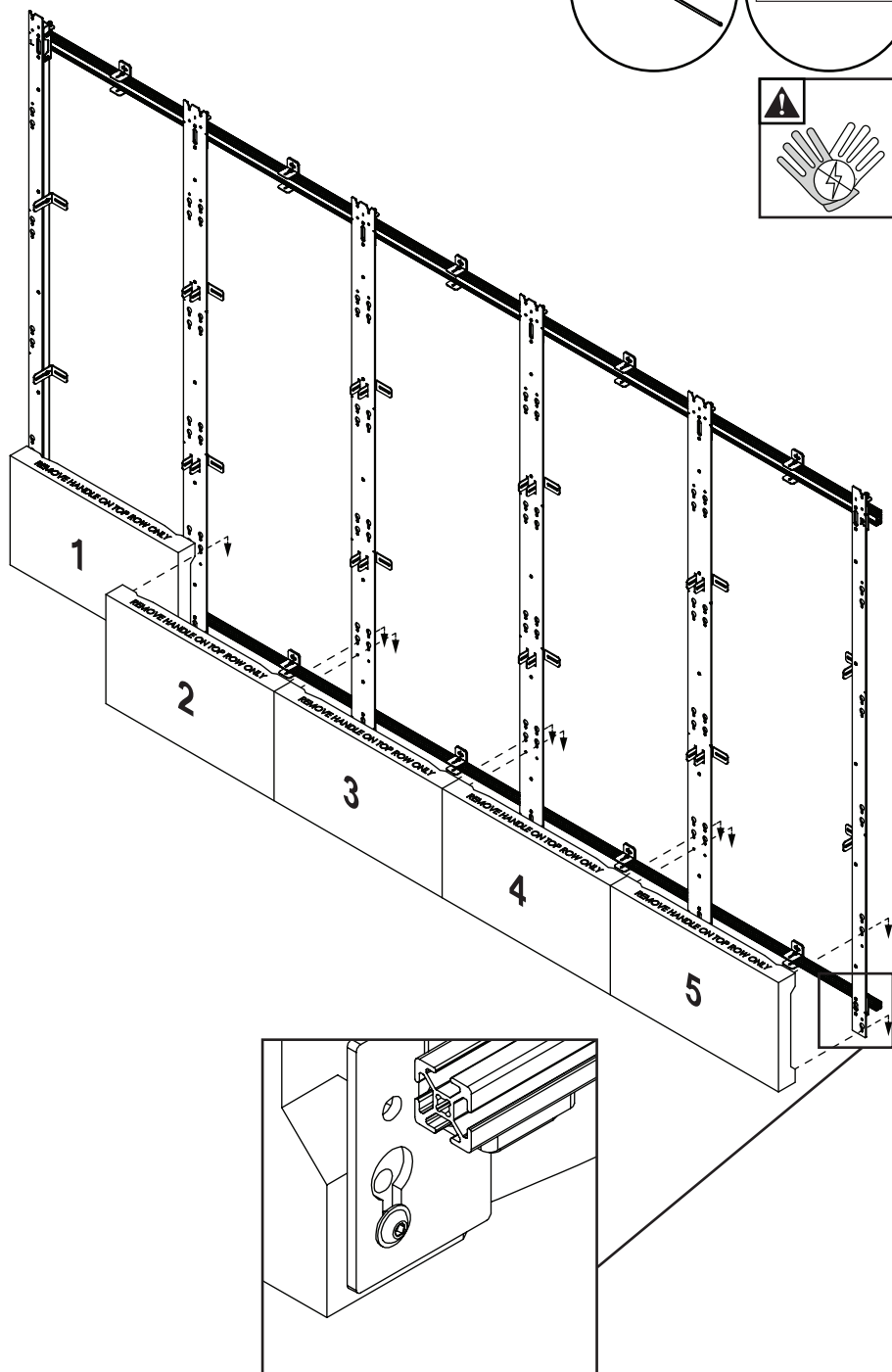
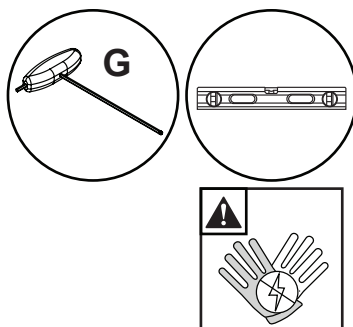


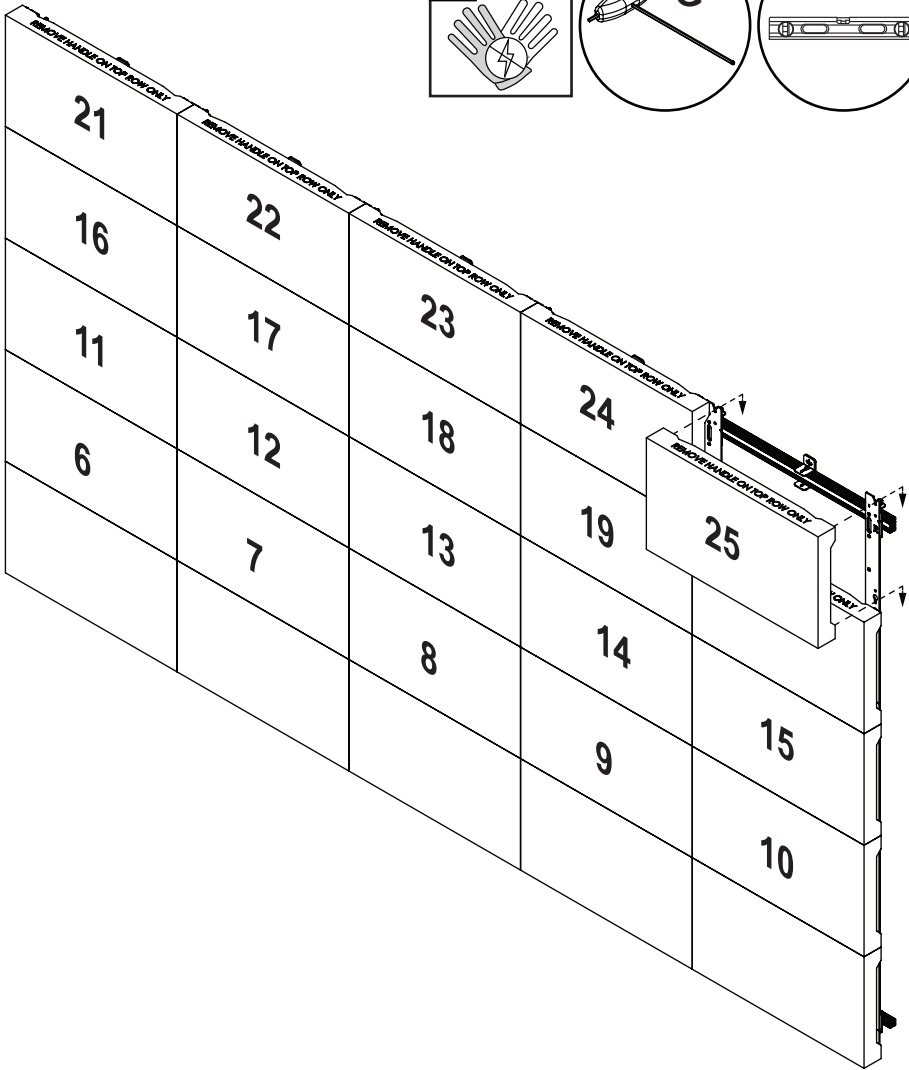
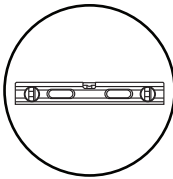
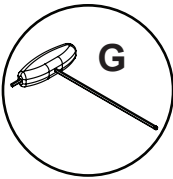
ENG Display not included.



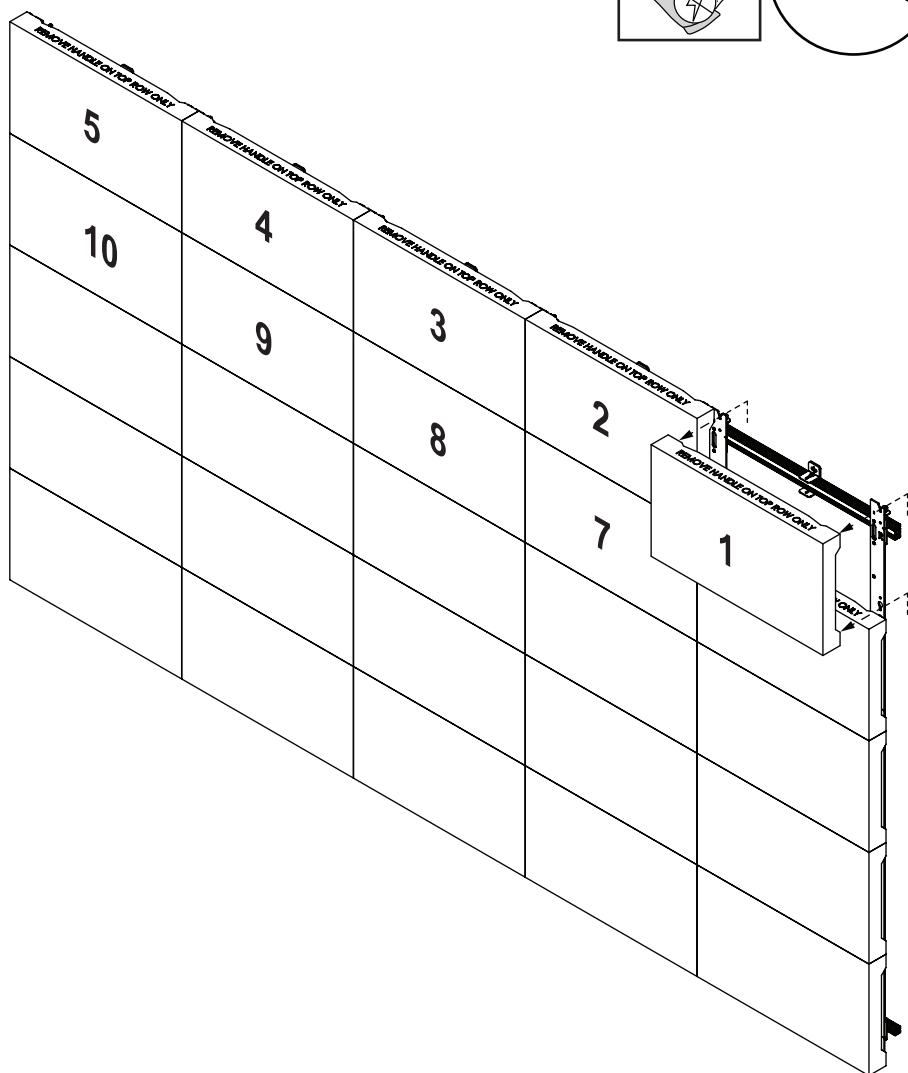
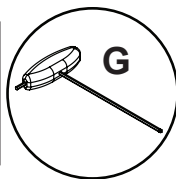
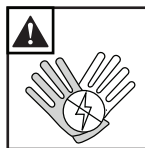
## 7-2

**ENG** Attach display, tighten connecting hardware, and run cables one at a time starting from the bottom left.





**ENG** To remove, start from the top right.



**ENG** This page intentionally left blank.

<b>ENG</b>	Warranty	<b>ESP</b>	Garantía	<b>FRN</b>	Garantie	<b>DEU</b>	Garantie	<b>NEL</b>	Garantie
<b>ITL</b>	Garanzia	<b>ČES</b>	Záruka	<b>SLK</b>	Záruka	<b>POR</b>	Garantia	<b>TÜR</b>	Garanti

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