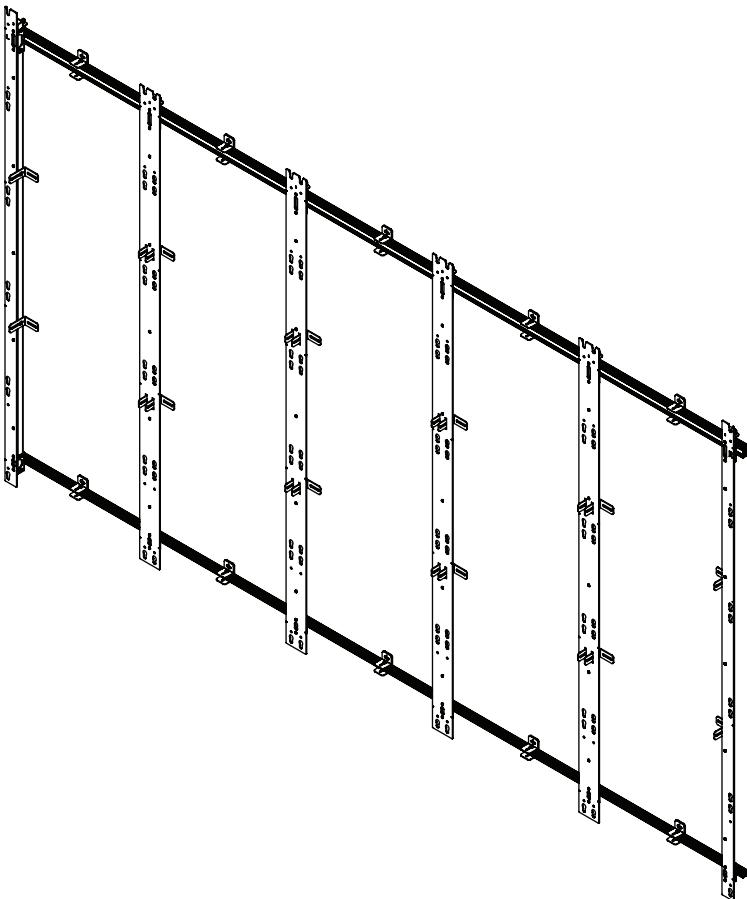


**peerless-AV®**

# DS-LED27BDL Series



## ⚠ WARNING

ENG - This product is designed to be installed on plywood walls. Hardware is included for plywood installation. This product is designed to be installed on flat, unobstructed, vertical walls. Do not install on curved or angled walls. 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



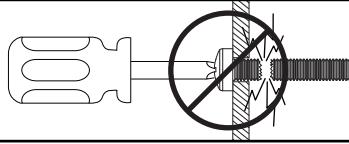
### ENG WARNING



ENG Screws must get at least three full turns and fit snug.



ENG Wear anti-static gloves.

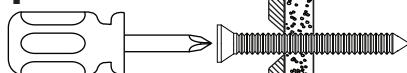


ENG Do not overtighten screws.

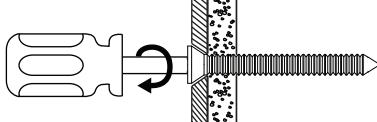


ENG To properly tighten screws: Tighten until screw head makes contact, then tighten another 1/2 turn. Do not overtighten screws.

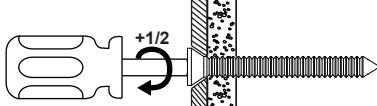
1



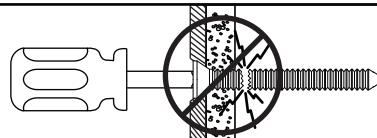
2



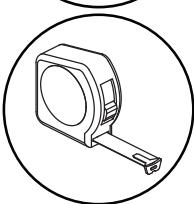
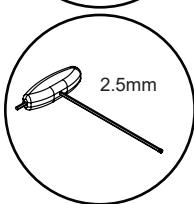
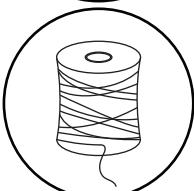
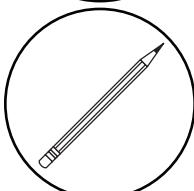
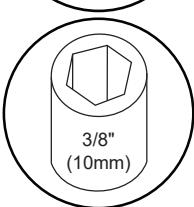
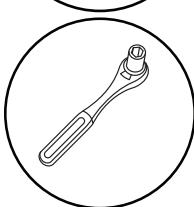
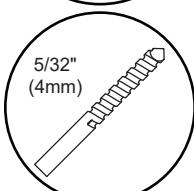
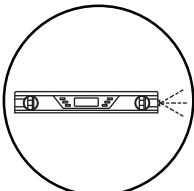
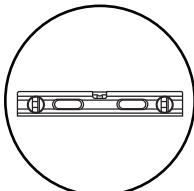
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4

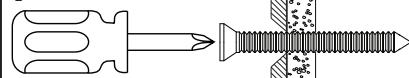


**ENG** Tools Needed for Assembly.

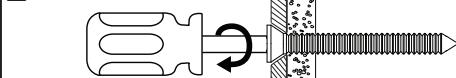


**ENG** To properly tighten screws: Tighten until screw head makes contact, then tighten another 1/2 turn. Do not overtighten screws.

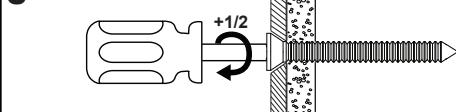
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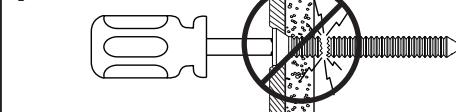
**2**



**3**

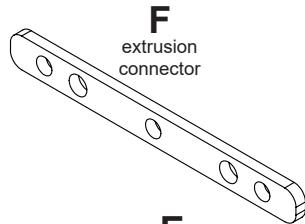


**4**

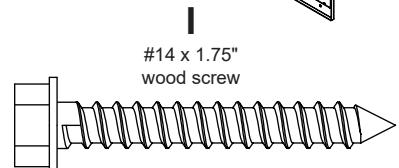


**Parts List****Description**

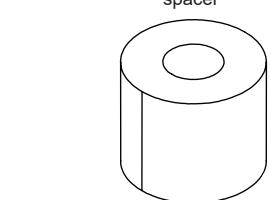
<b>A</b>	left column
<b>B</b>	right column
<b>C</b>	inside column
<b>D</b>	vertical spacer
<b>E</b>	horizontal spacer
<b>F</b>	extrusion connector
<b>G</b>	3mm allen wrench two-tip T-handle
<b>H</b>	M5 x 5mm set screw
<b>I</b>	#14 x 1.75" wood screw
<b>J</b>	M5 x 8mm
<b>K</b>	wall plate shim
<b>L</b>	M8x40mm
<b>M</b>	top horizontal asy
<b>N</b>	bottom horizontal asy
<b>O</b>	top left horizontal asy (5X5 only)
<b>P</b>	top right horizontal asy (5X5 only)
<b>Q</b>	bottom left horizontal asy (5X5 only)
<b>R</b>	bottom right horizontal asy (5X5 only)
<b>S</b>	spacer
<b>T</b>	5mm allen wrench



**E**  
horizontal spacer

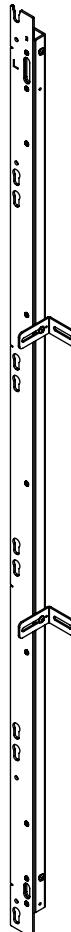


**I**  
#14 x 1.75"  
wood screw

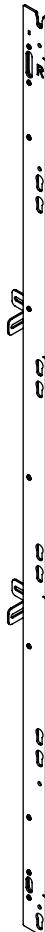


**S**  
spacer

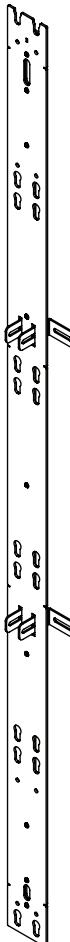
**A**  
left column



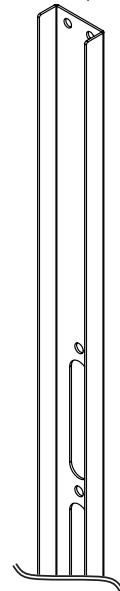
**B**  
right column



**C**  
inside column



**D**  
vertical spacer

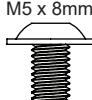


**K**  
wall plate  
shim

**L**  
M8 x 40mm



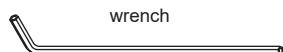
**J**  
M5 x 8mm

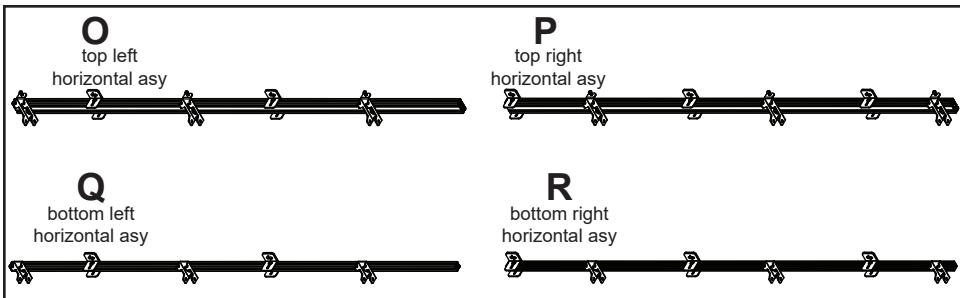
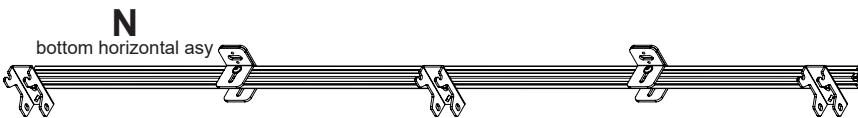
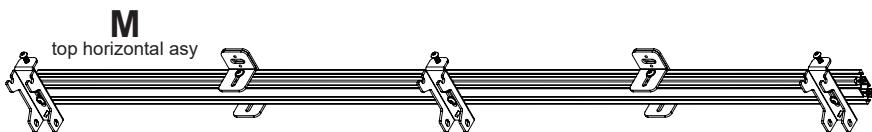


**H**  
M5 x 5mm  
set screw  
3mm allen wrench  
two-tip T-handle



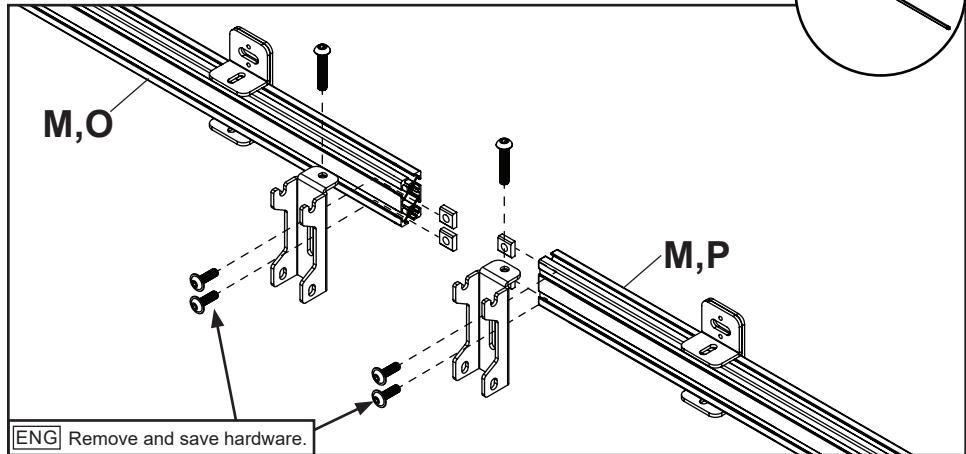
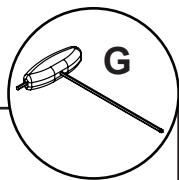
**T**  
5mm allen  
wrench





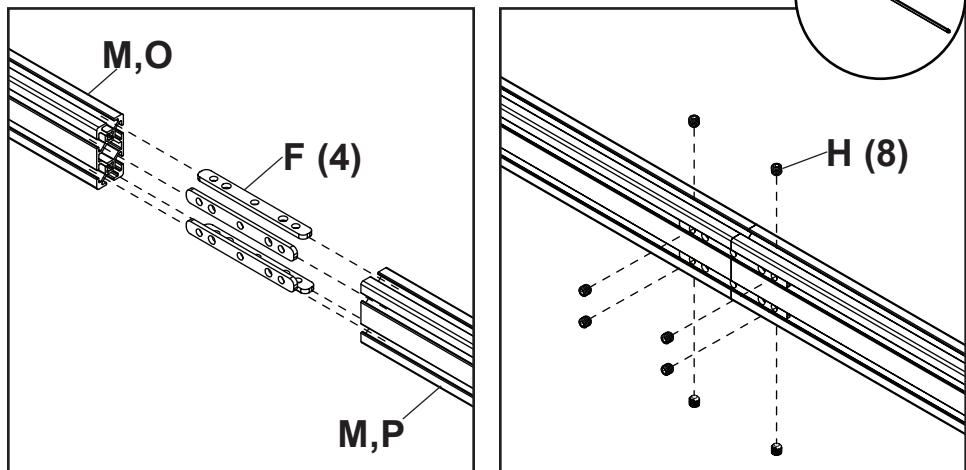
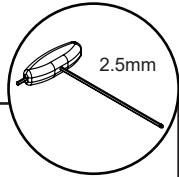
## 1-1

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



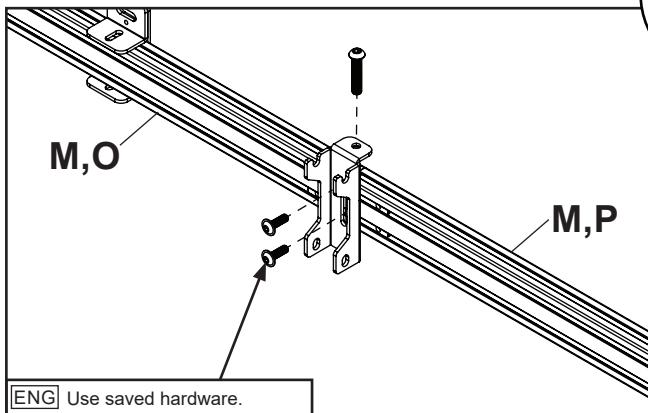
## 1-2

ENG Use extrusion connectors to connect top horizontal extrusions.



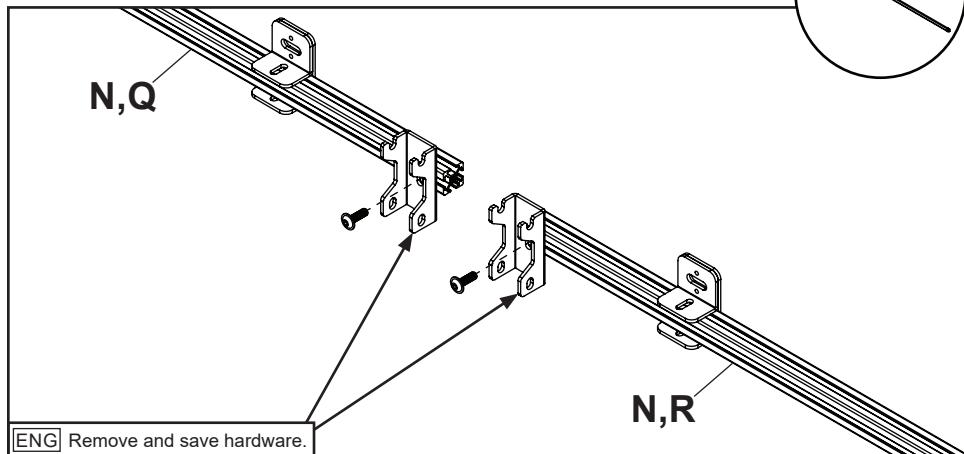
## 1-3

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



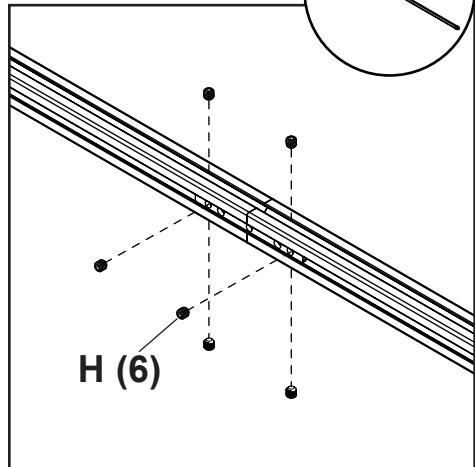
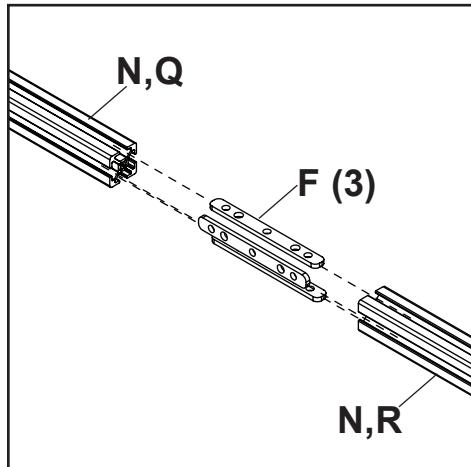
## 2-1

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



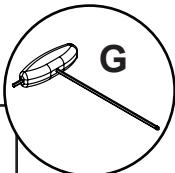
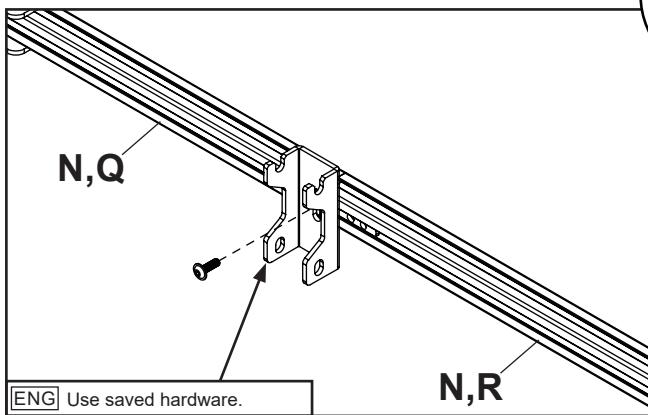
## 2-2

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



## 2-3

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



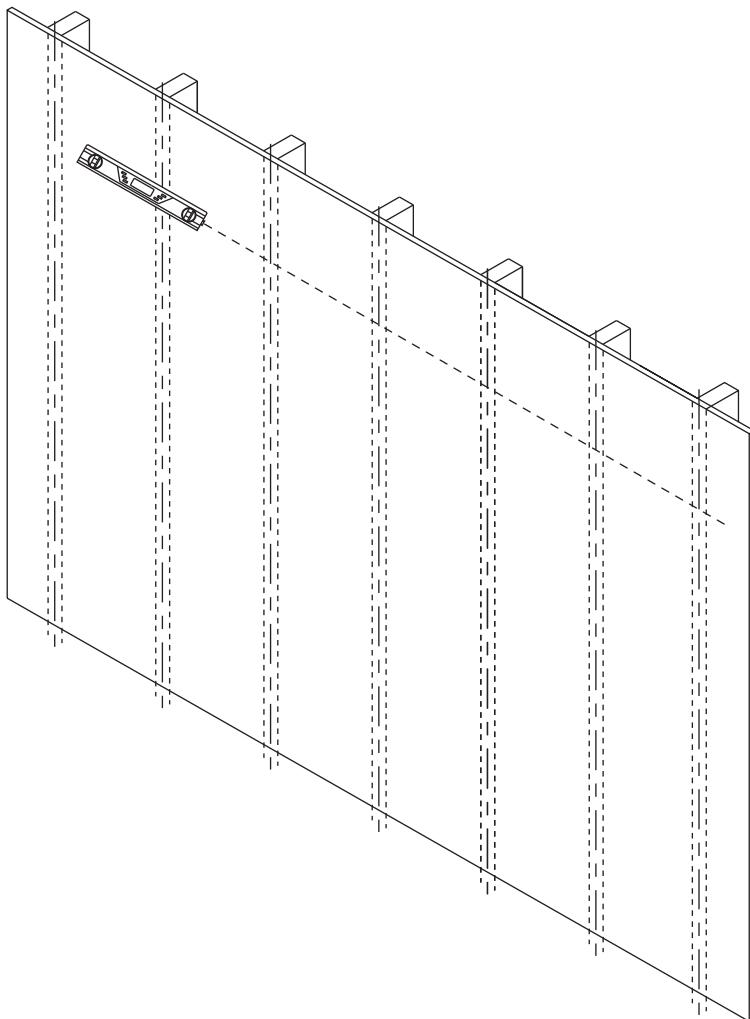
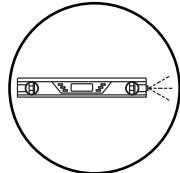
**ENG** This page intentionally left blank.

**⚠ 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.

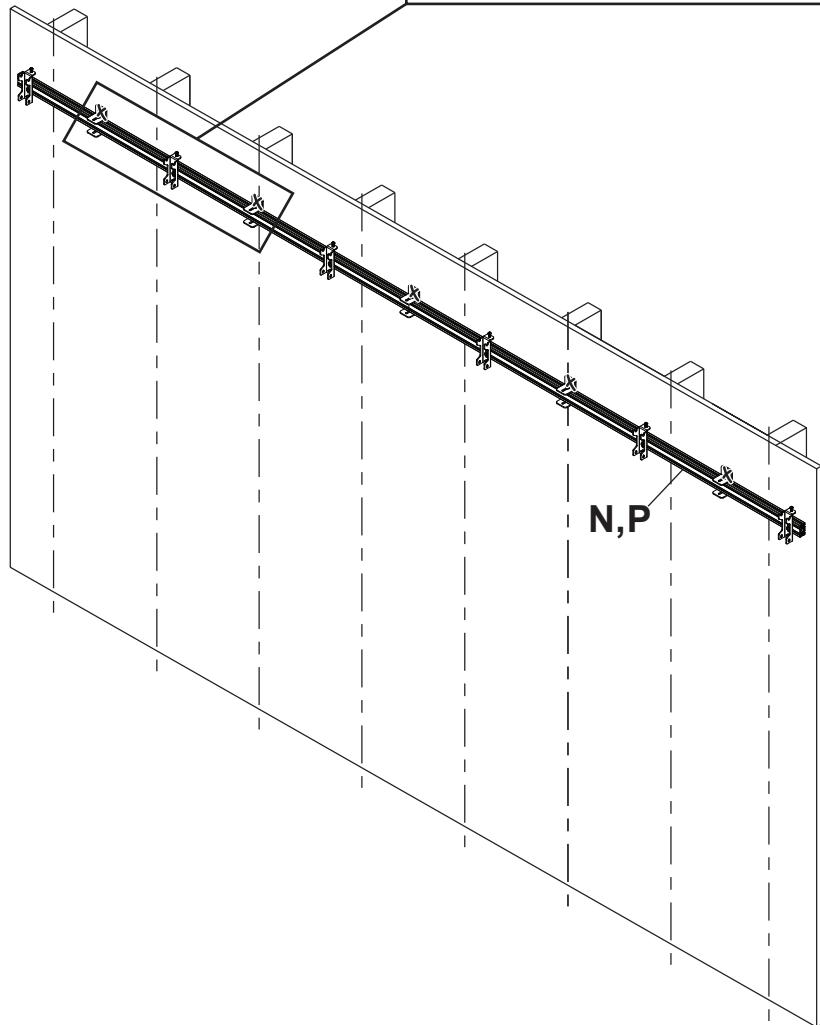
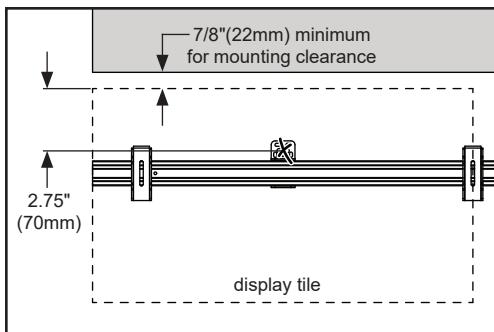
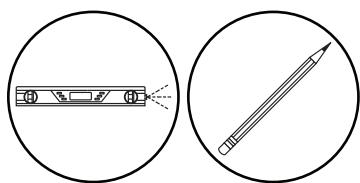
**3-1**

ENG Use a laser level to keep mounting holes level.

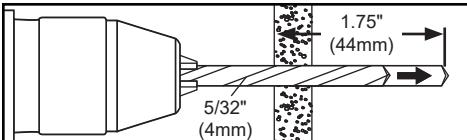


### 3-2

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



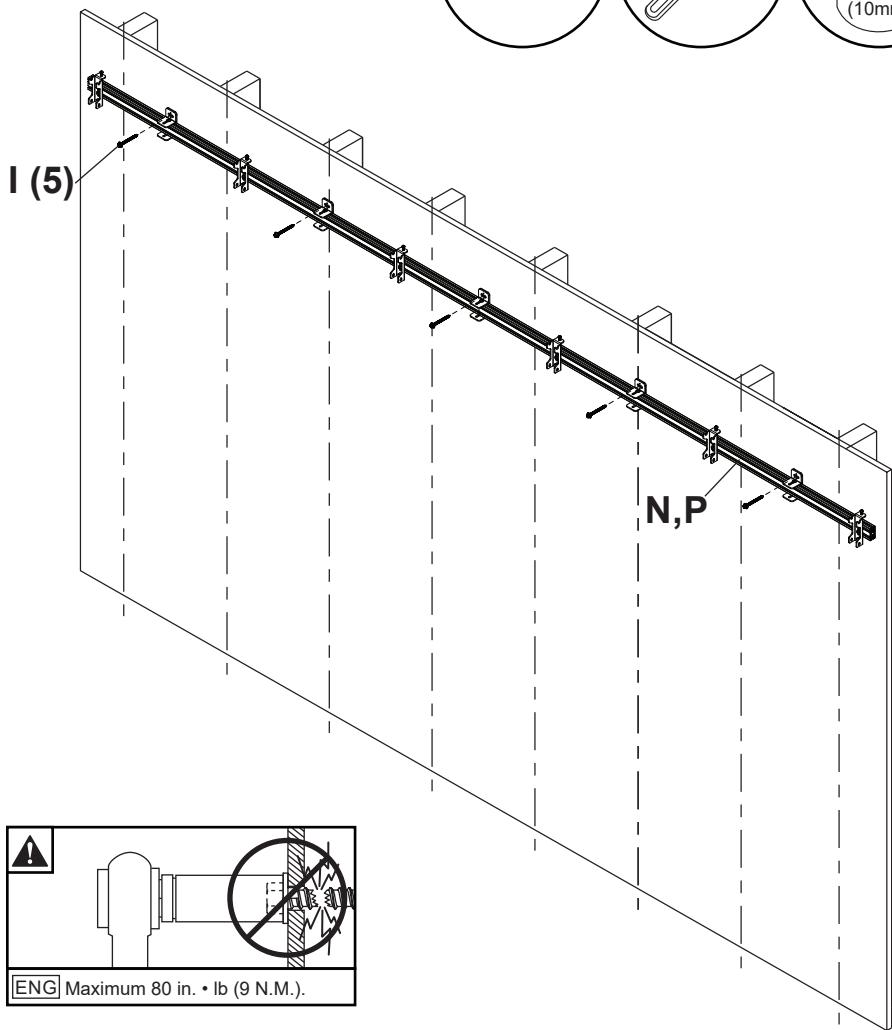
### 3-3



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

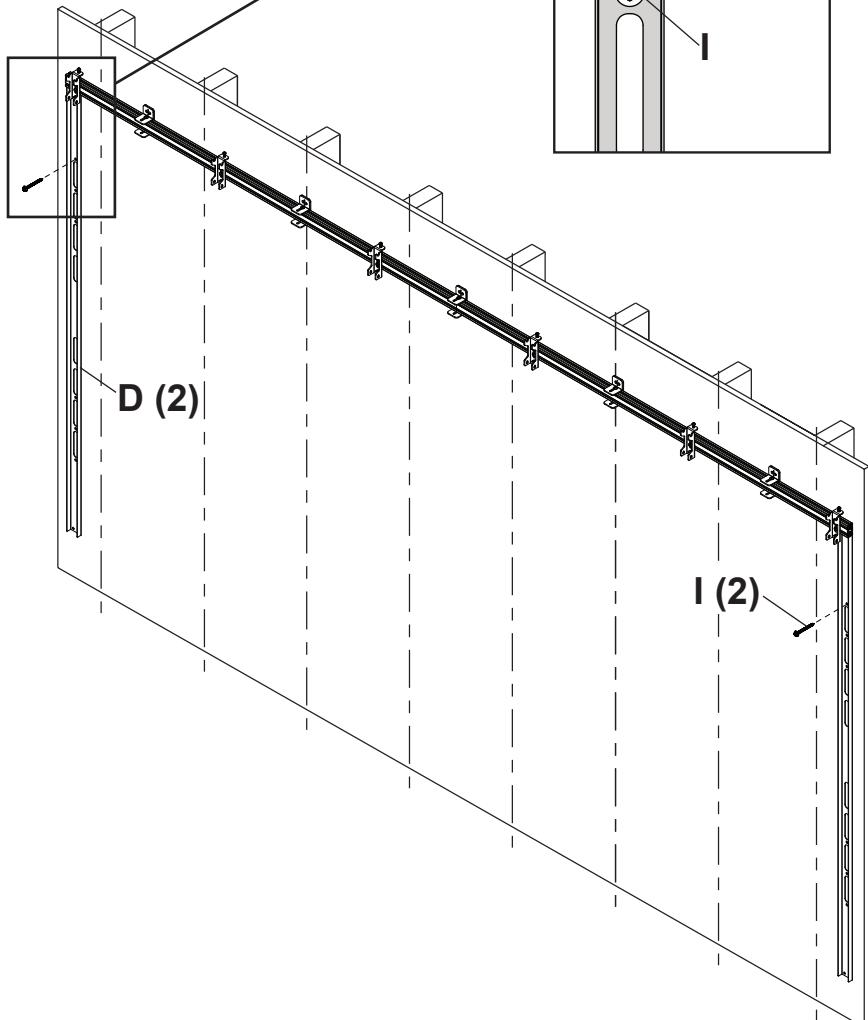
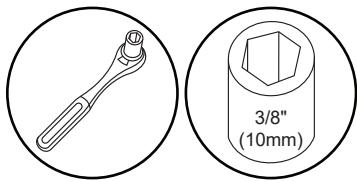
### 3-4

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



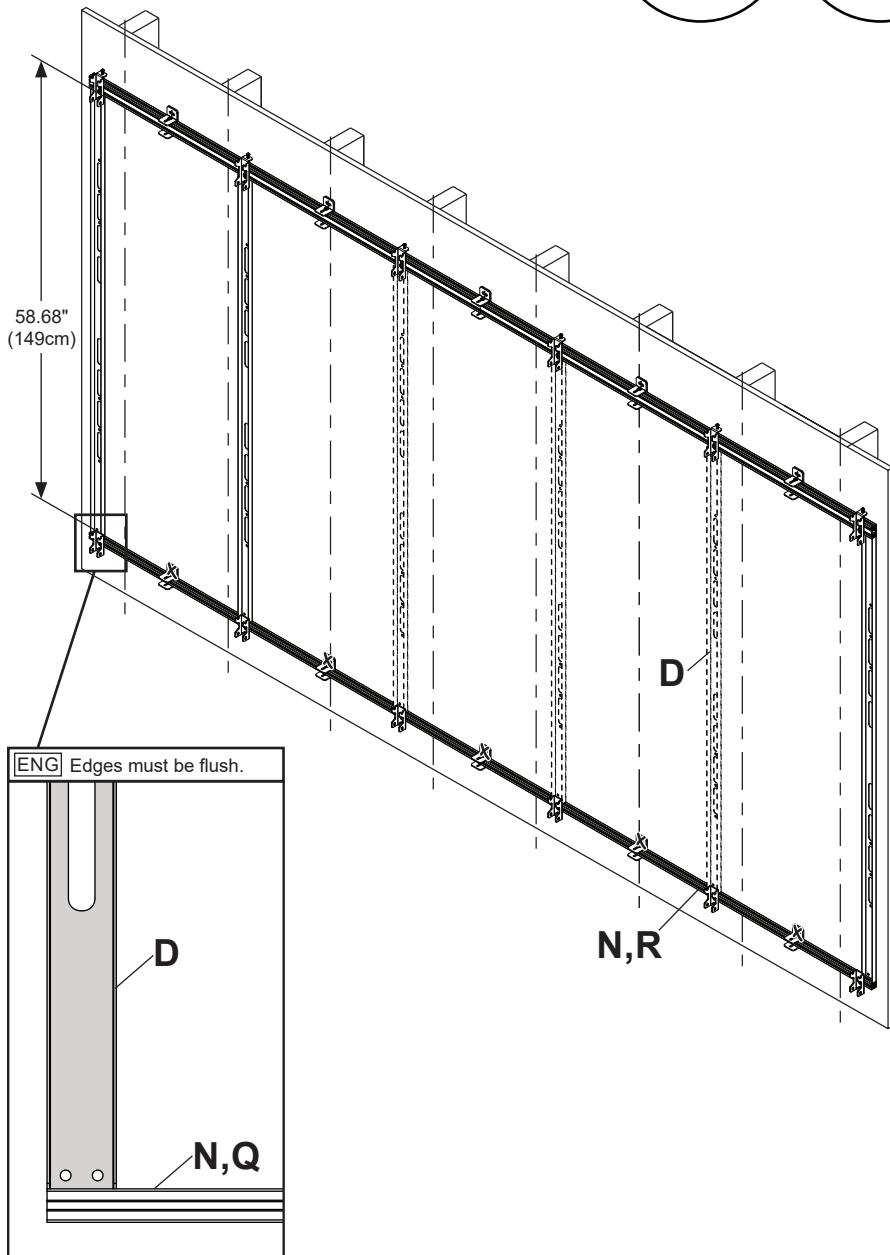
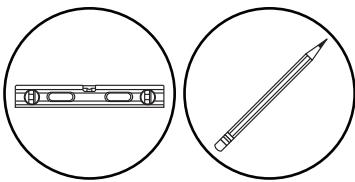
### 3-5

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

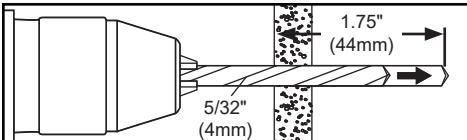


### 3-6

**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.)



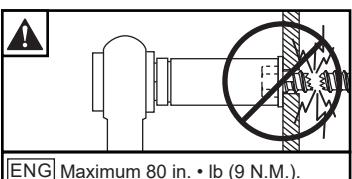
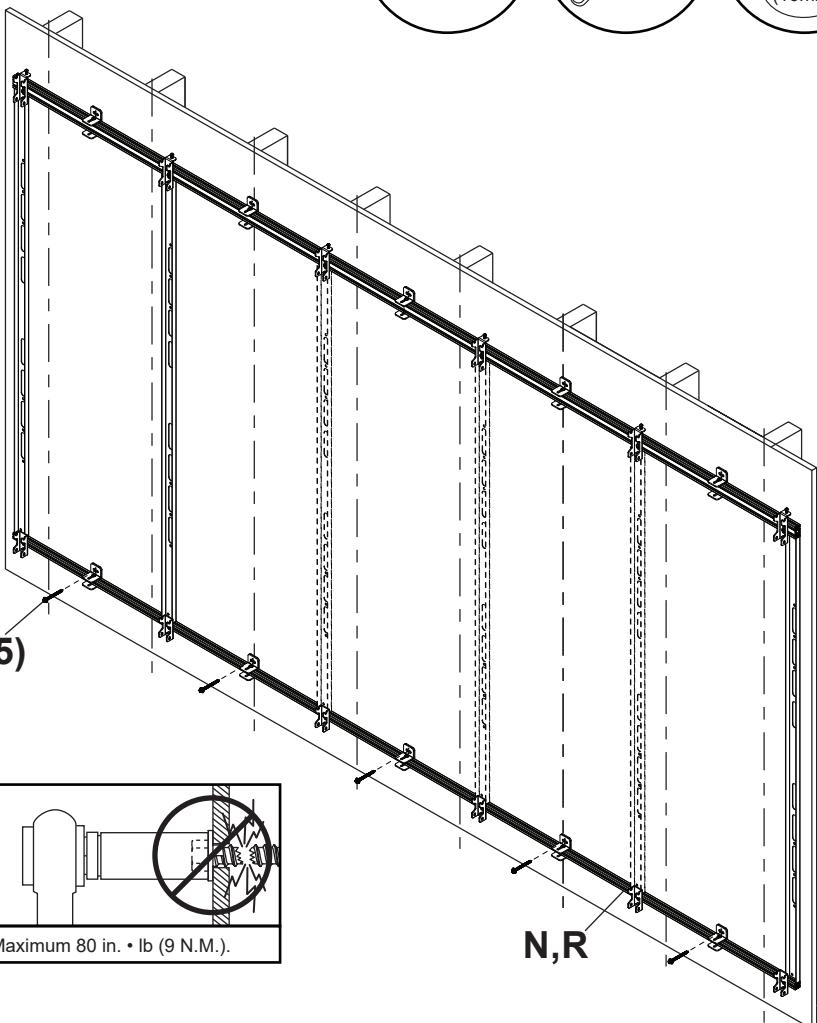
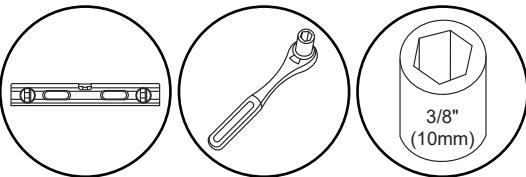
### 3-7



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

### 3-8

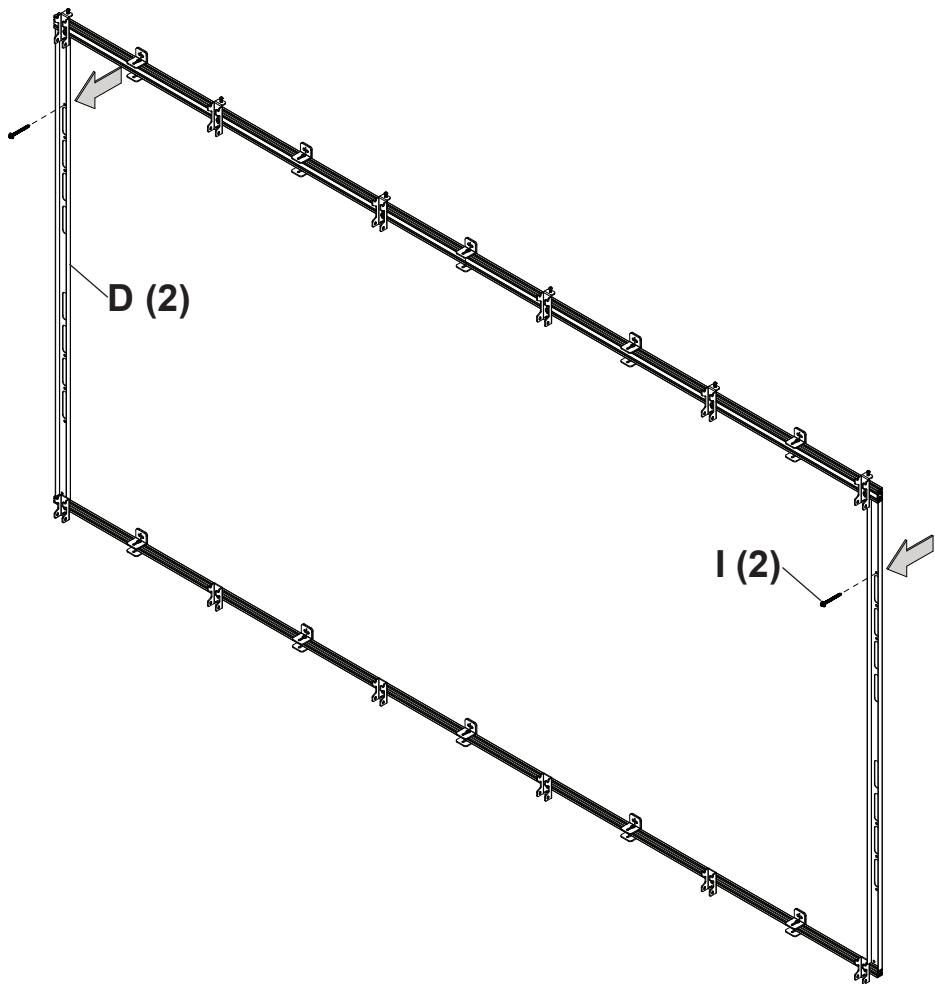
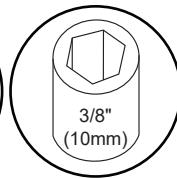
**ENG** Use third vertical spacer to align bottom horizontal extrusion flush with vertical spacer, then install using wood screws provided.



**ENG** Maximum 80 in. · lb (9 N.M.).

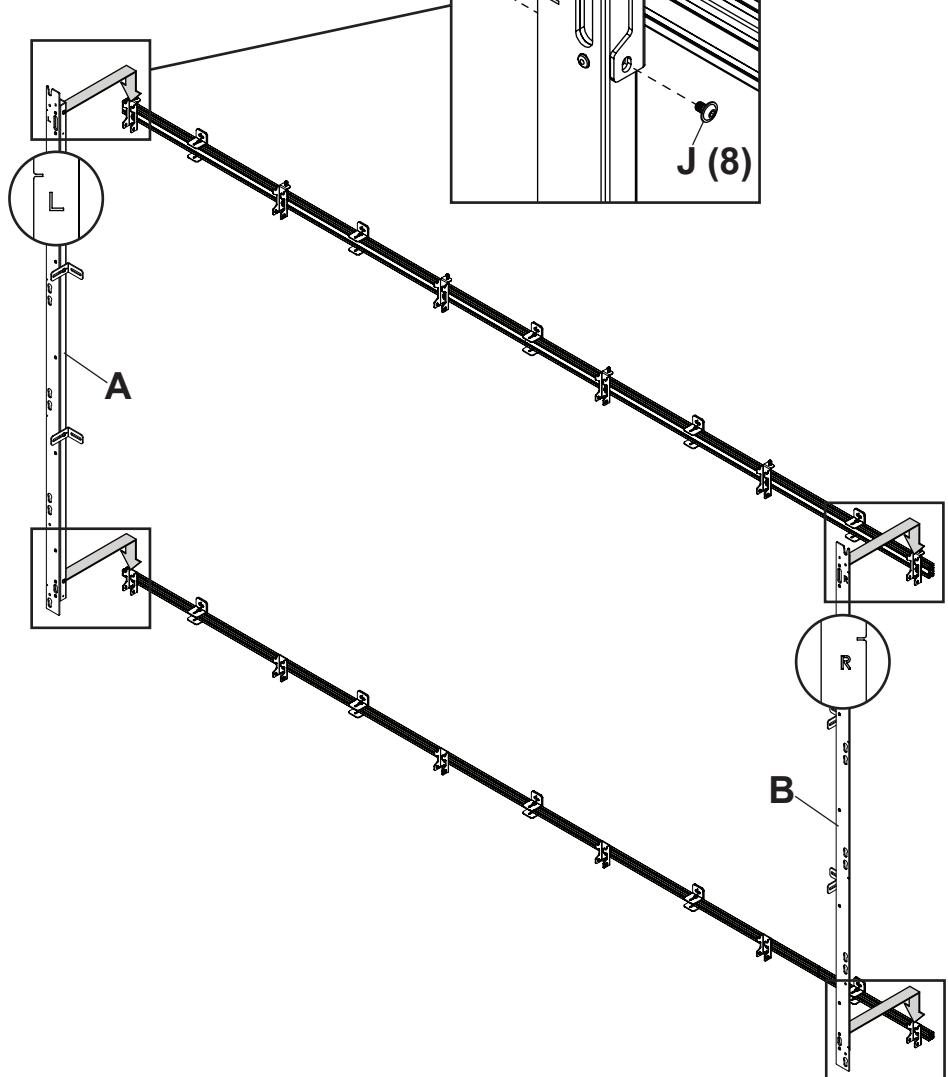
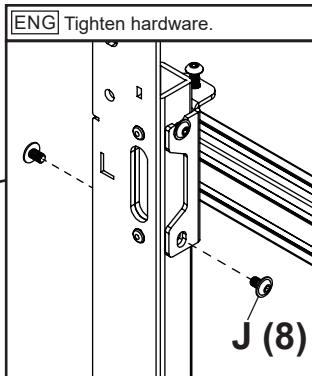
### 3-9

ENG Remove vertical spacer.



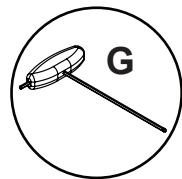
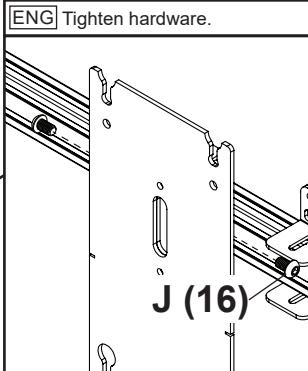
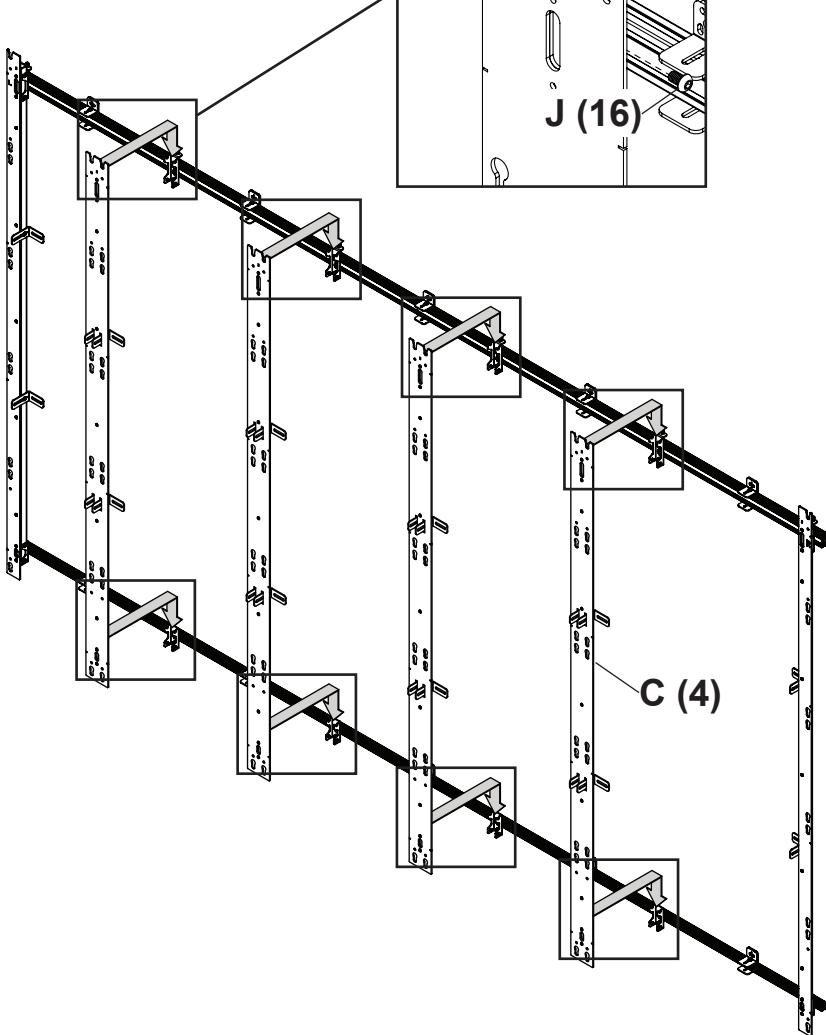
## 4-1

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



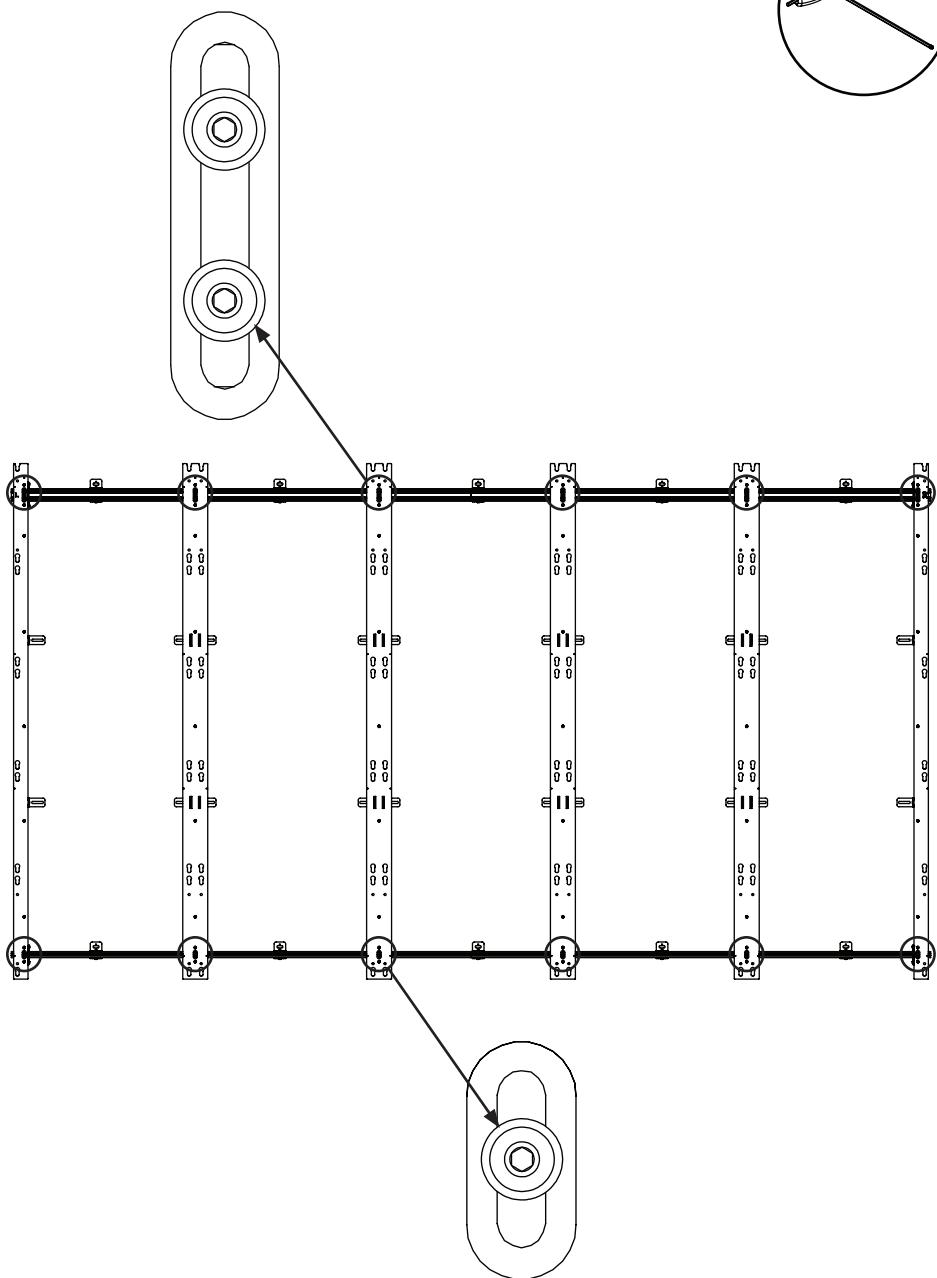
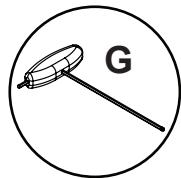
## 4-2

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



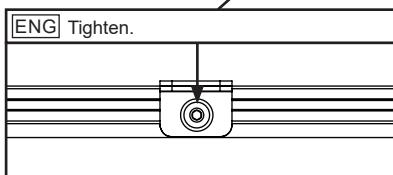
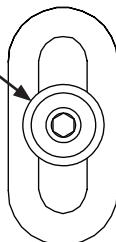
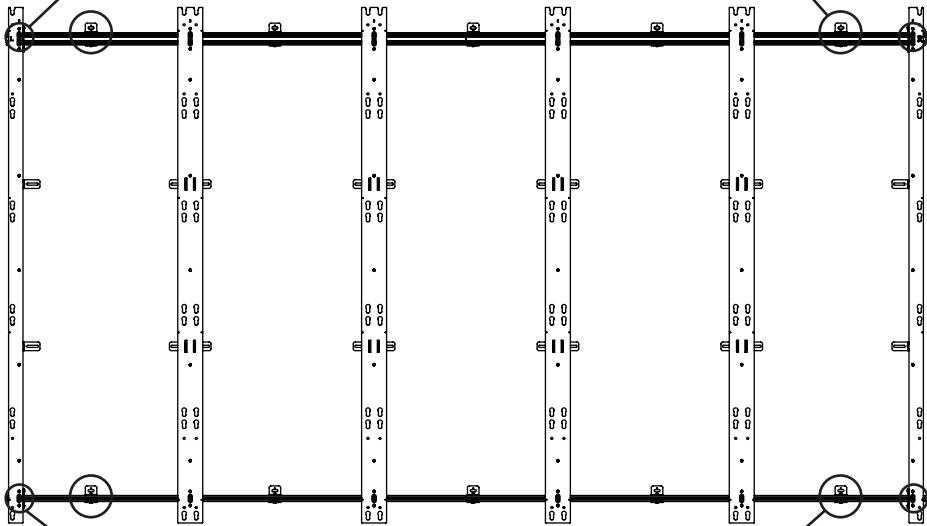
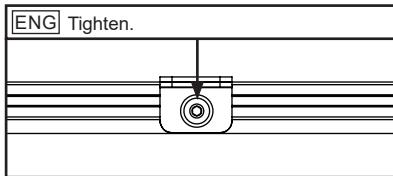
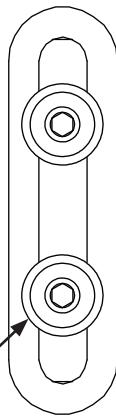
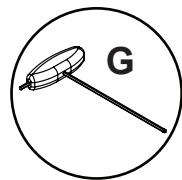
## 5-1

ENG Loosen hardware on vertical columns.



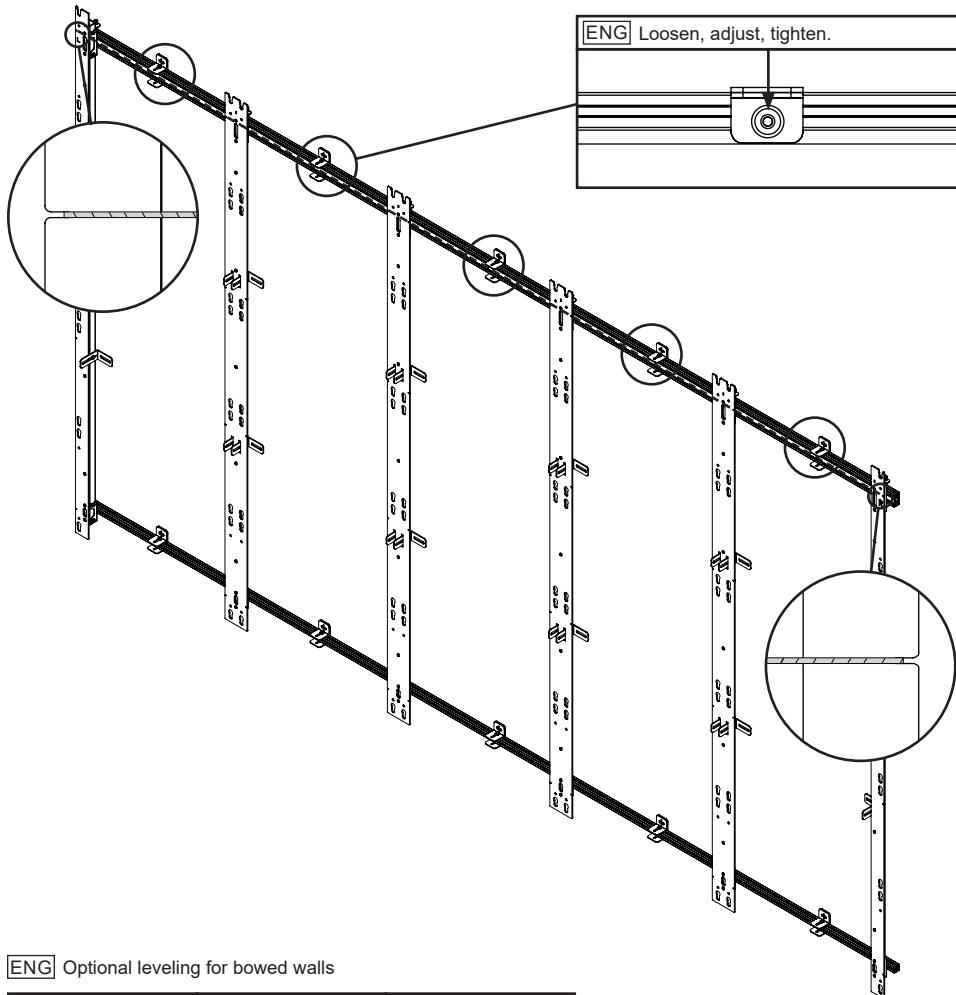
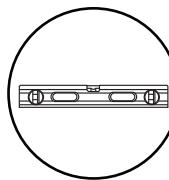
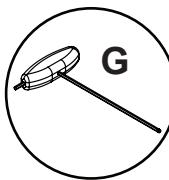
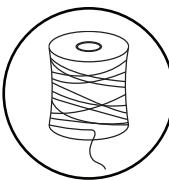
## 5-2

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



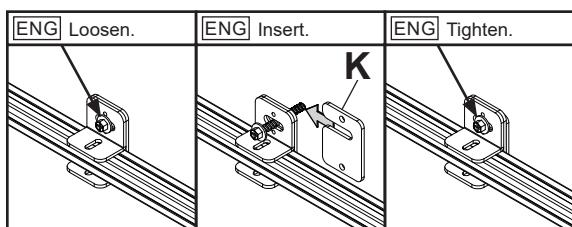
## 5-3

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



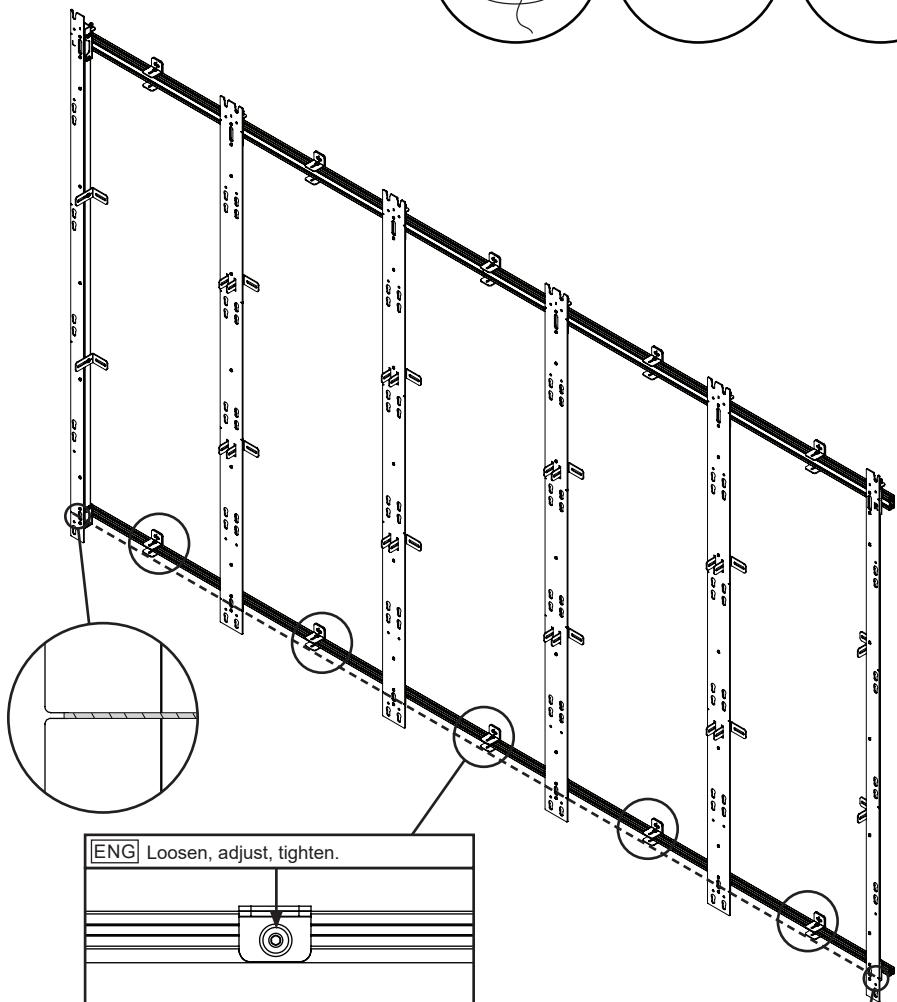
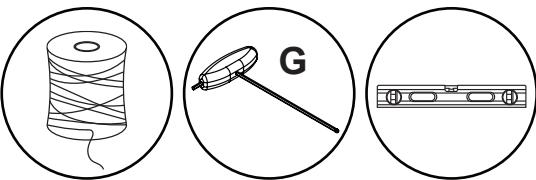
**ENG** Loosen, adjust, tighten.

**ENG** Optional leveling for bowed walls

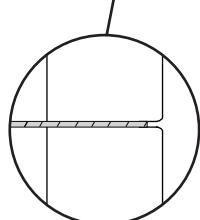
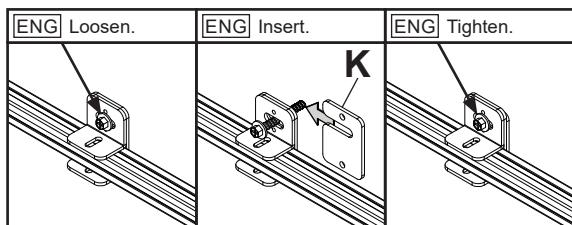


## 5-4

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

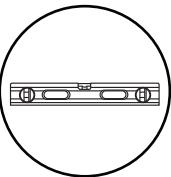
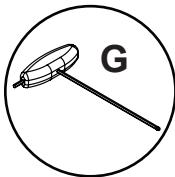


**ENG** Optional leveling for bowed walls

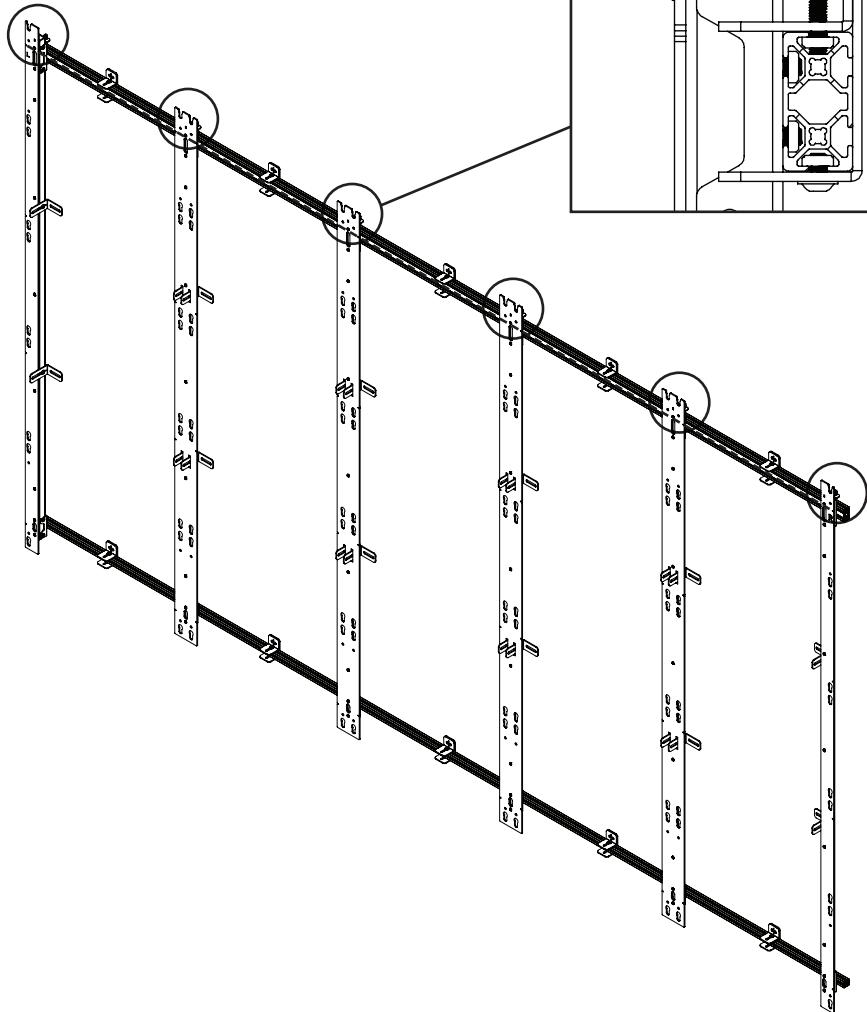
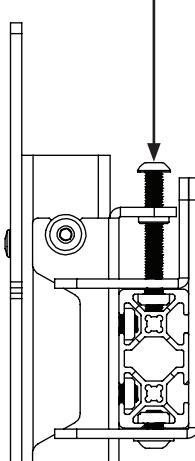


## 5-5

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

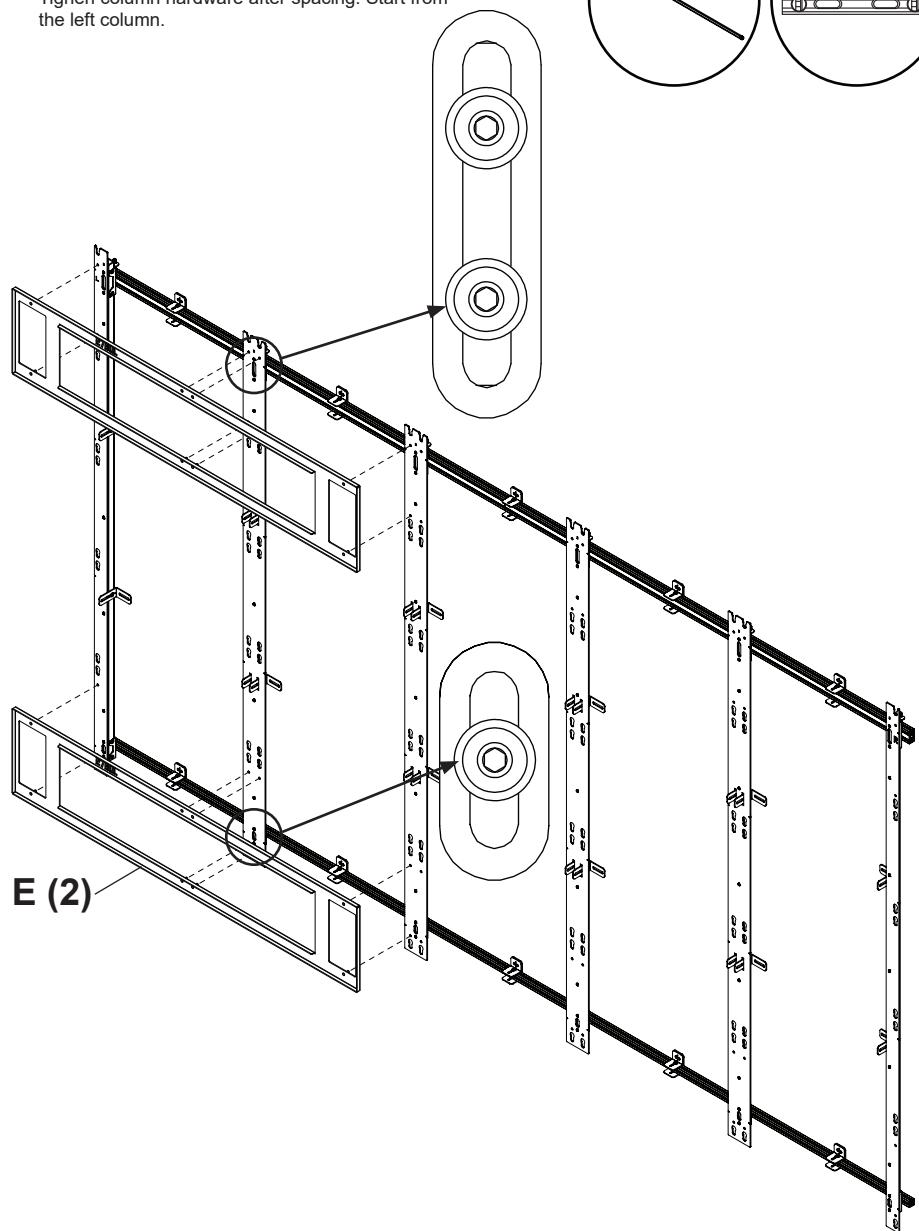
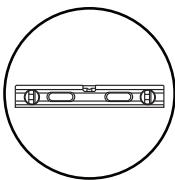
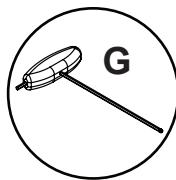


ENG Tighten or loosen to adjust height.



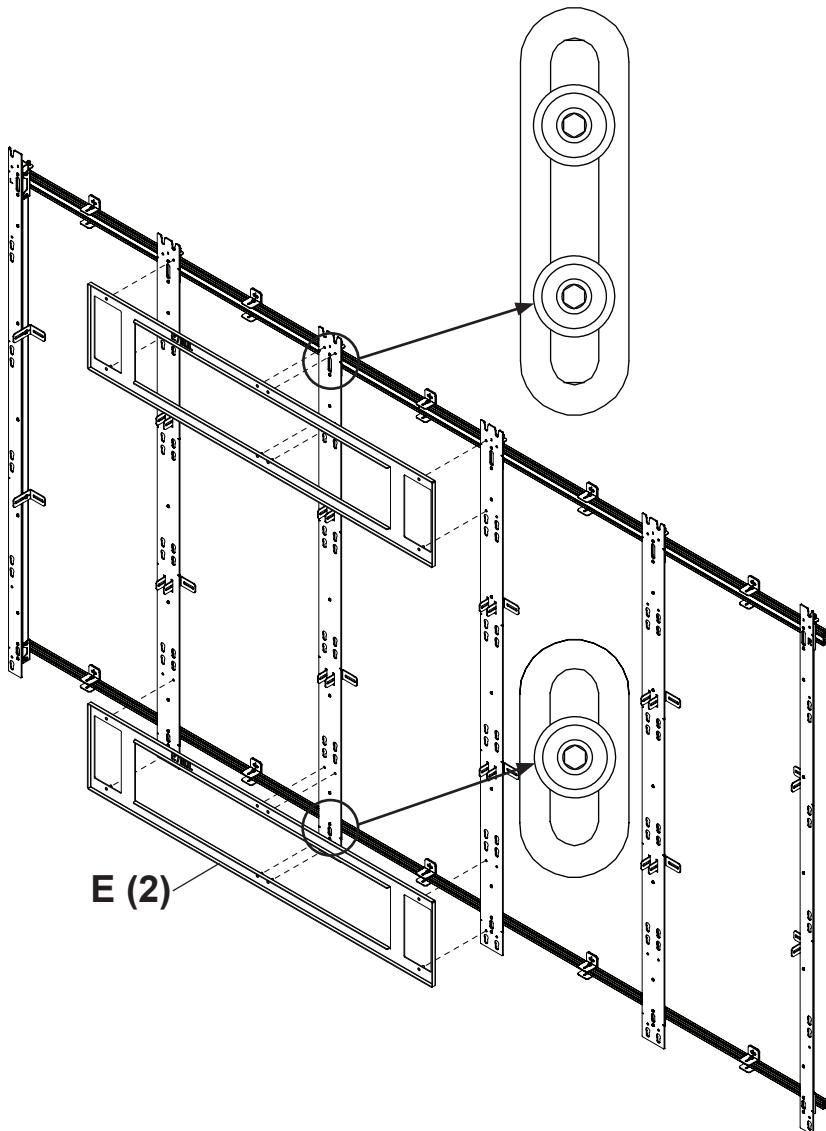
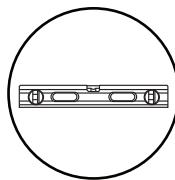
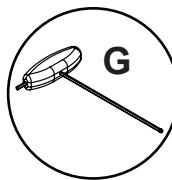
## 5-6

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



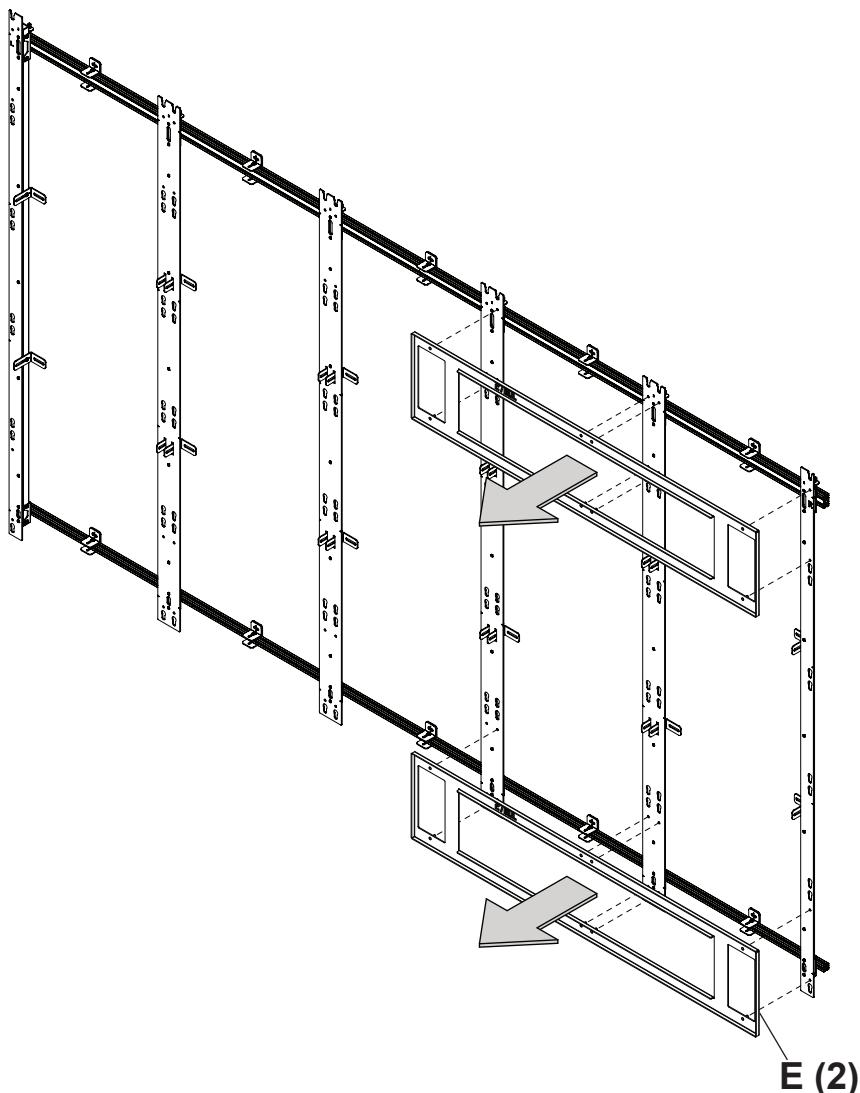
## 5-7

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



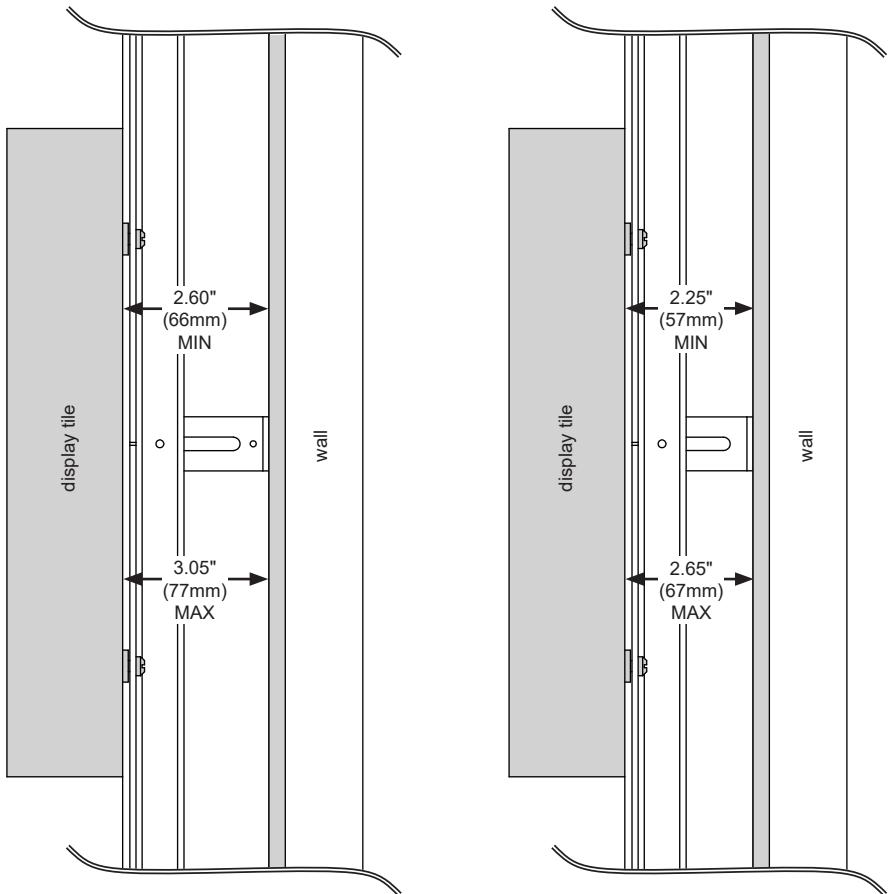
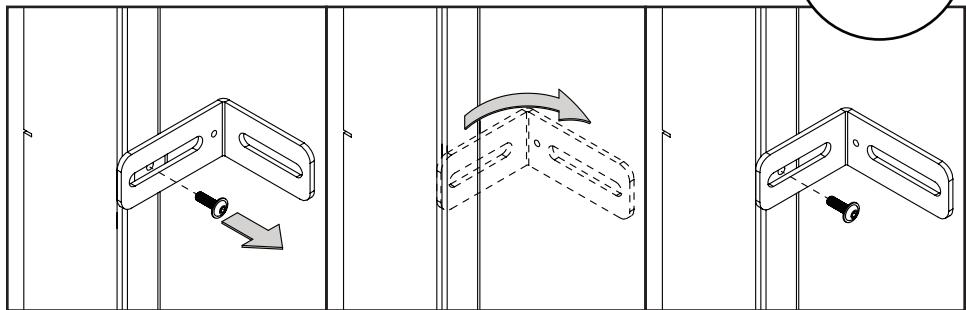
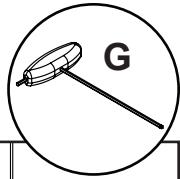
## 5-8

ENG Remove all spacers.



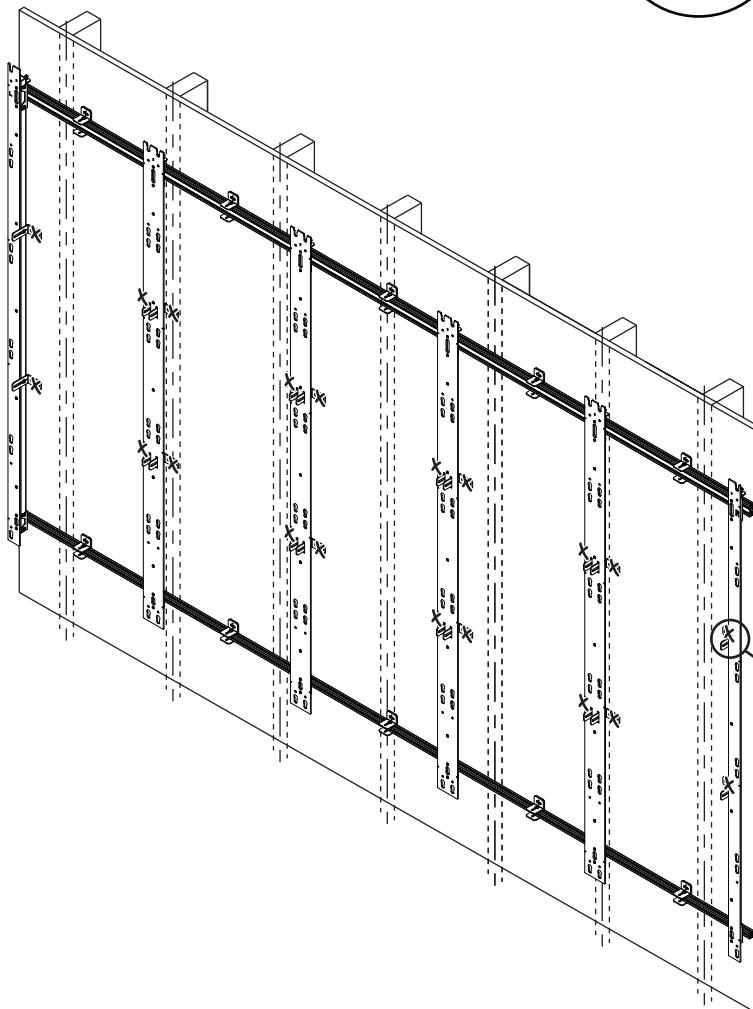
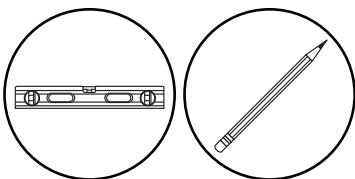
## 6-1

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

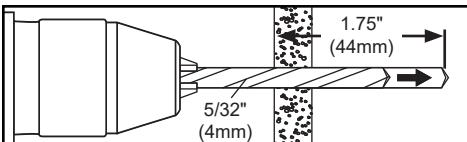


## 6-2

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



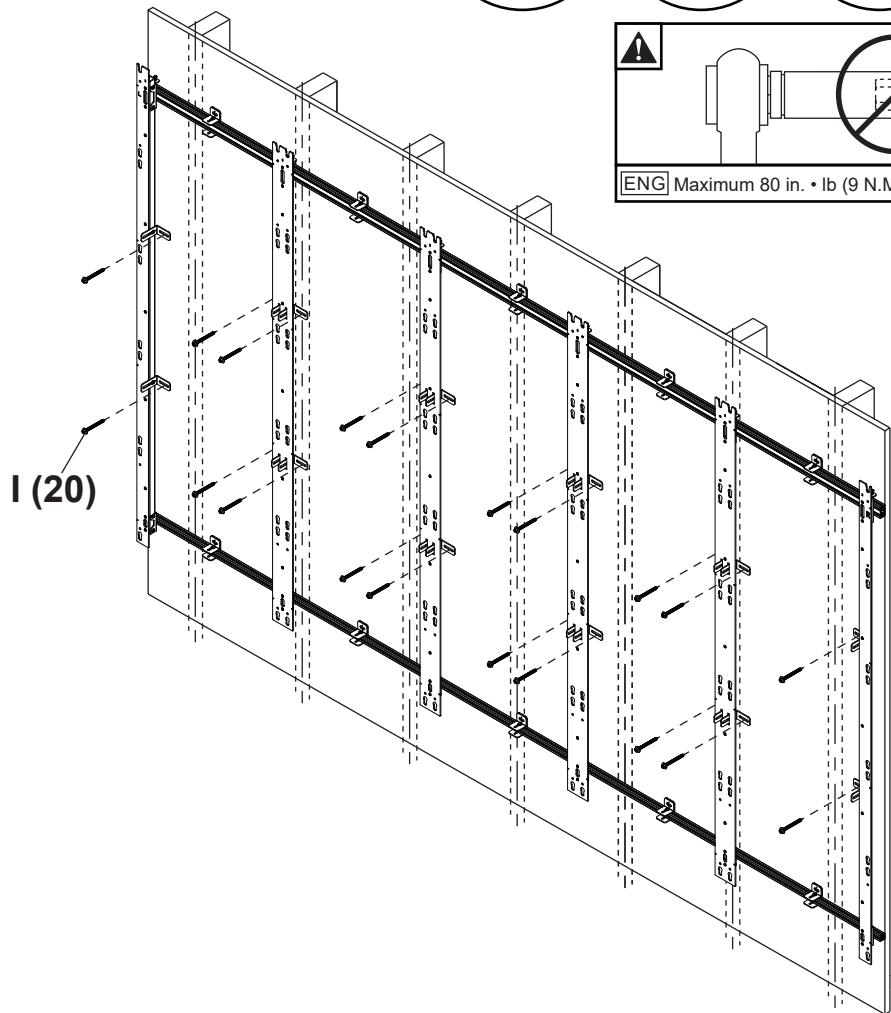
## 6-3



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

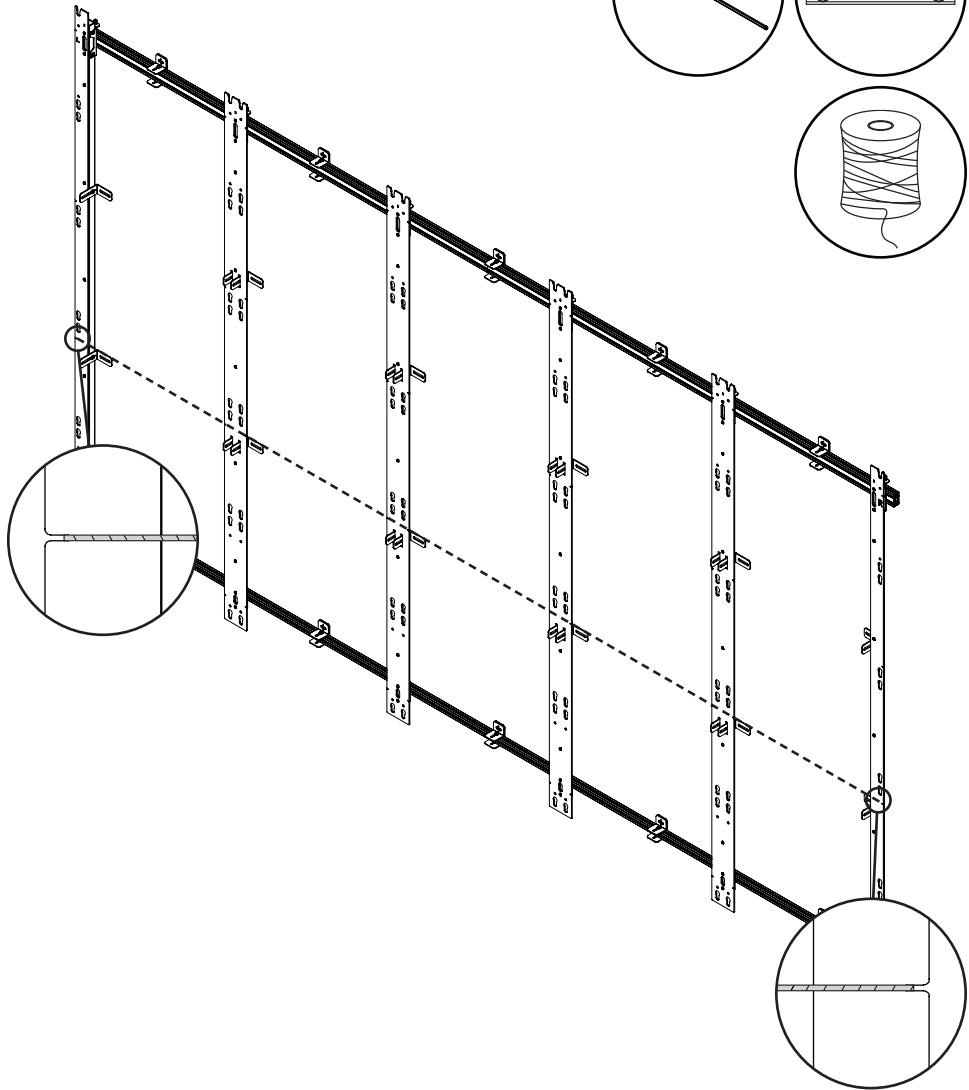
## 6-4

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



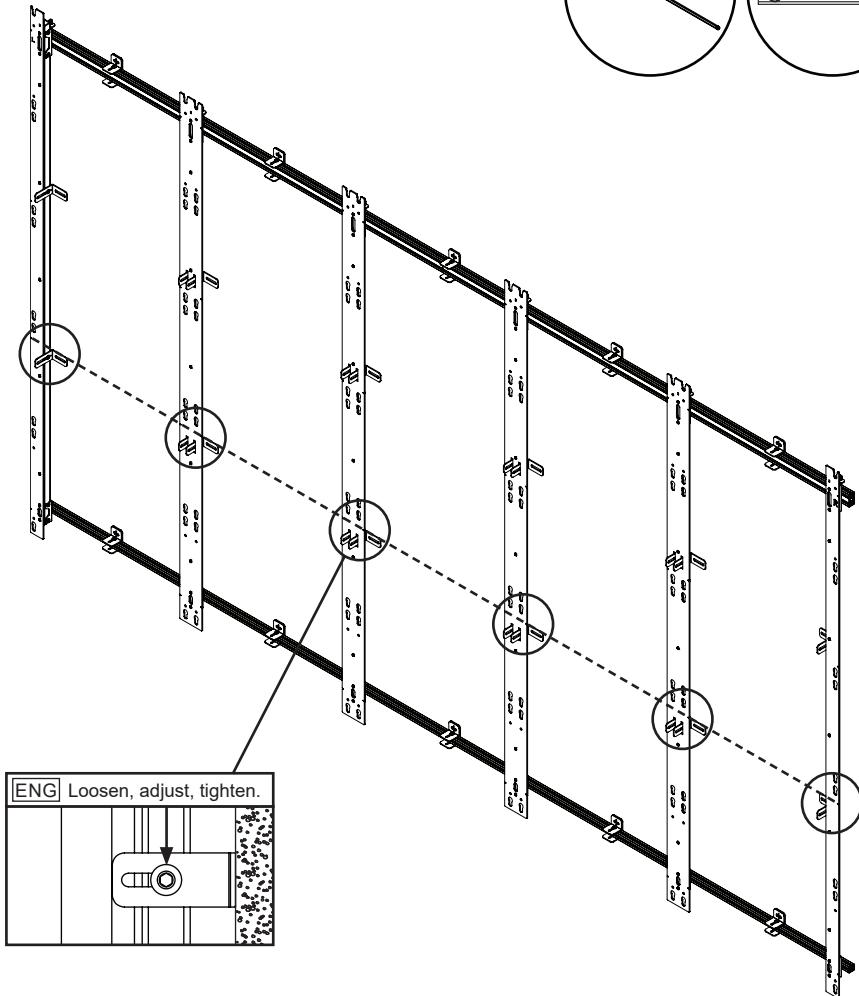
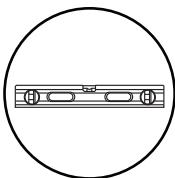
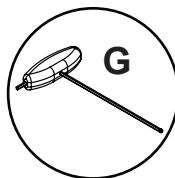
## 6-5

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

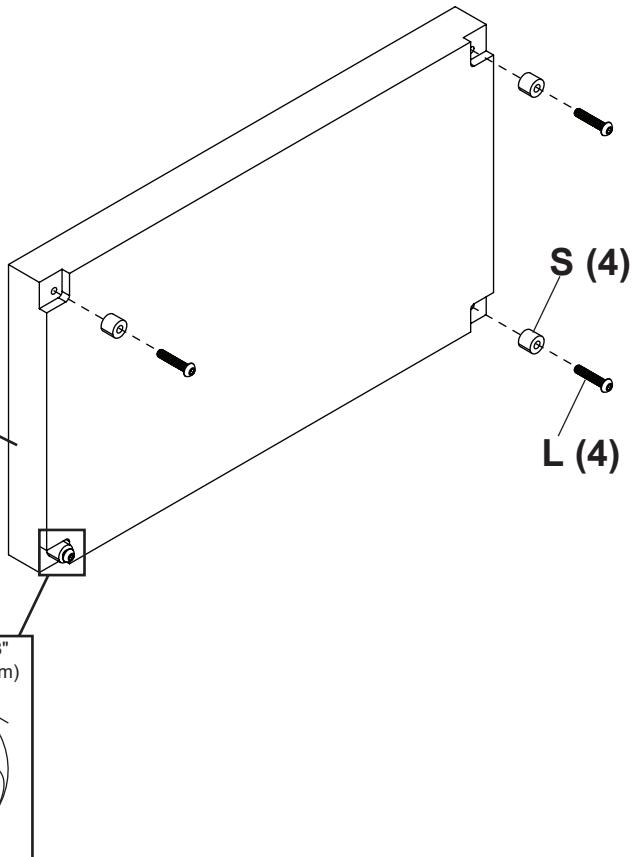
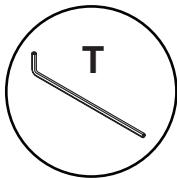


## 6-6

ENG Adjust depth, then remove string.

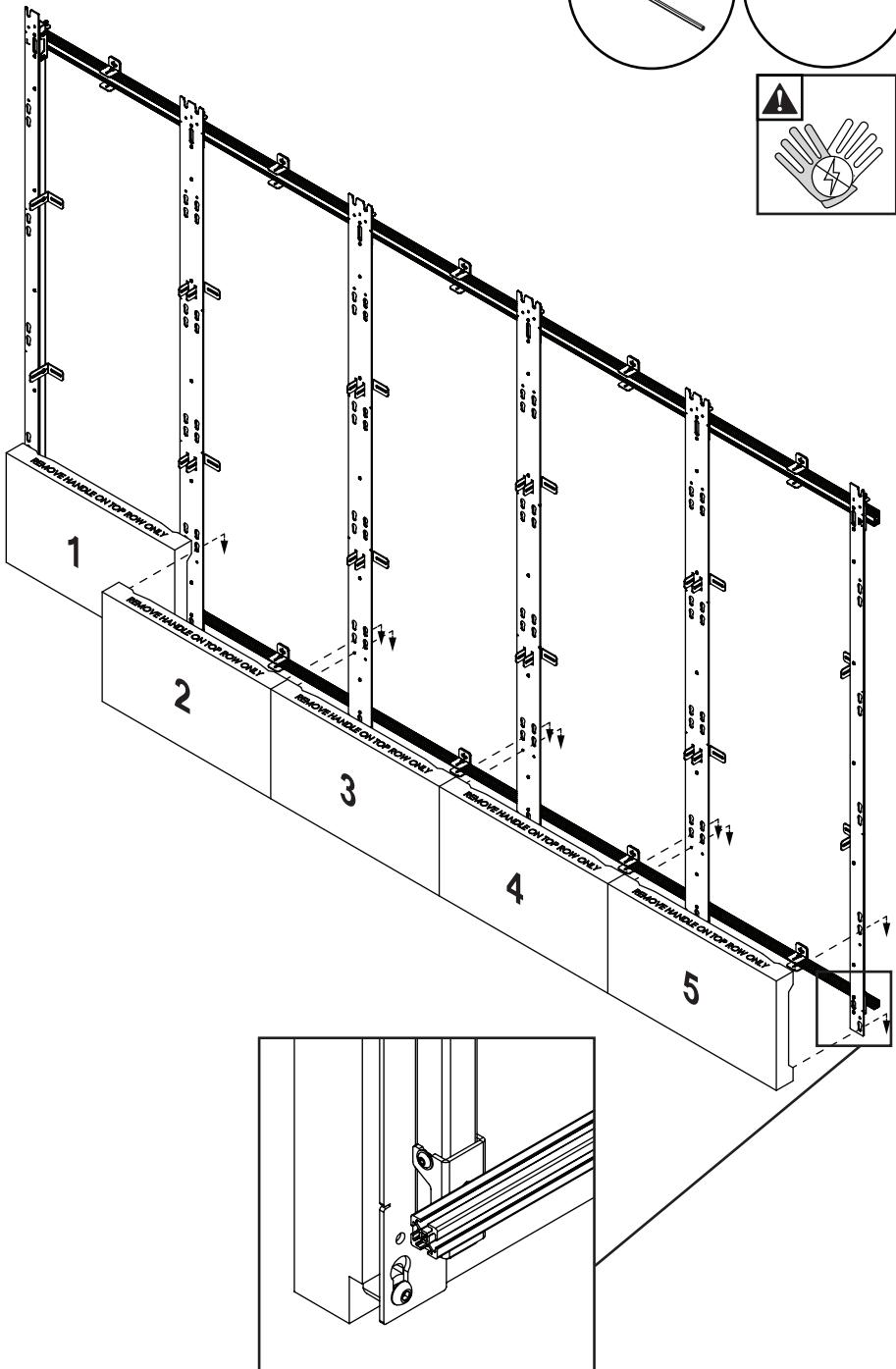
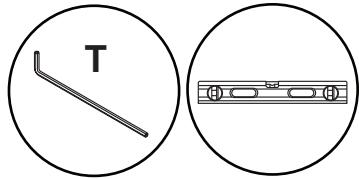


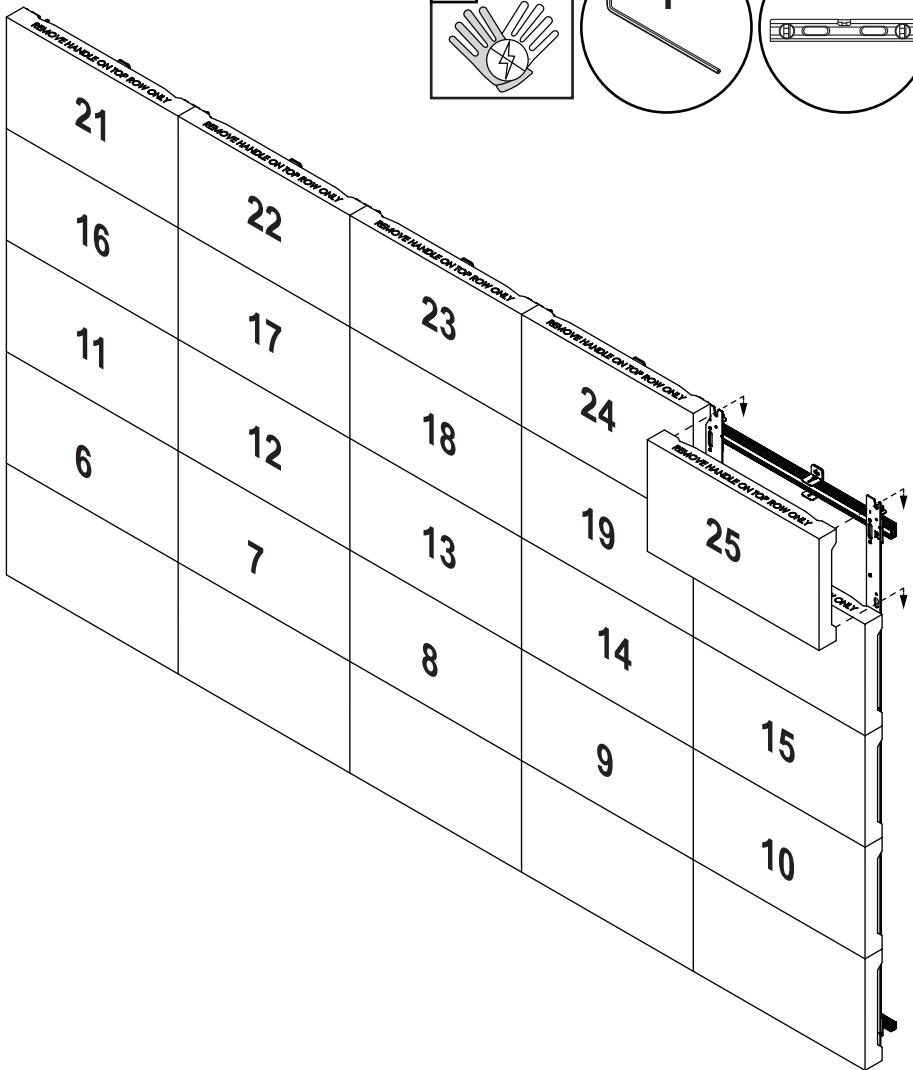
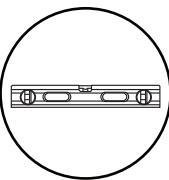
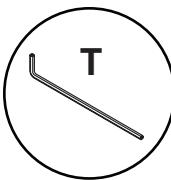
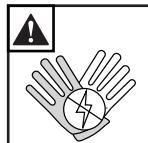
7-1



## 7-2

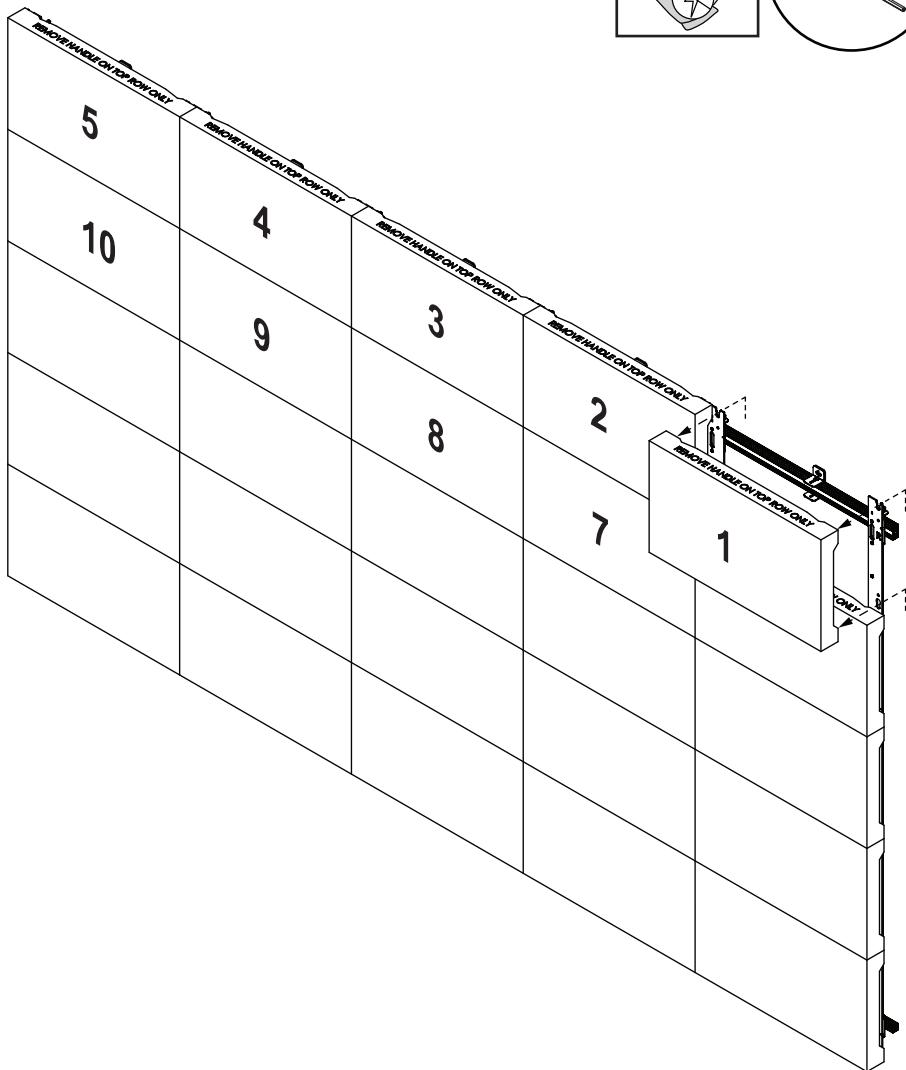
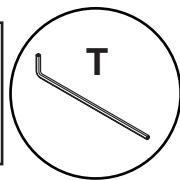
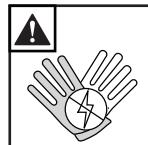
**ENG** Attach display, tighten connecting hardware, and run cables one at a time starting from the bottom left.





8

ENG To remove, start from the top right.



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<input type="checkbox"/> ITL	Garanzia	<input type="checkbox"/> ČES	Záruka	<input type="checkbox"/> SLK	Záruka	<input type="checkbox"/> POR	Garantia	<input type="checkbox"/> TÜR	Garanti

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