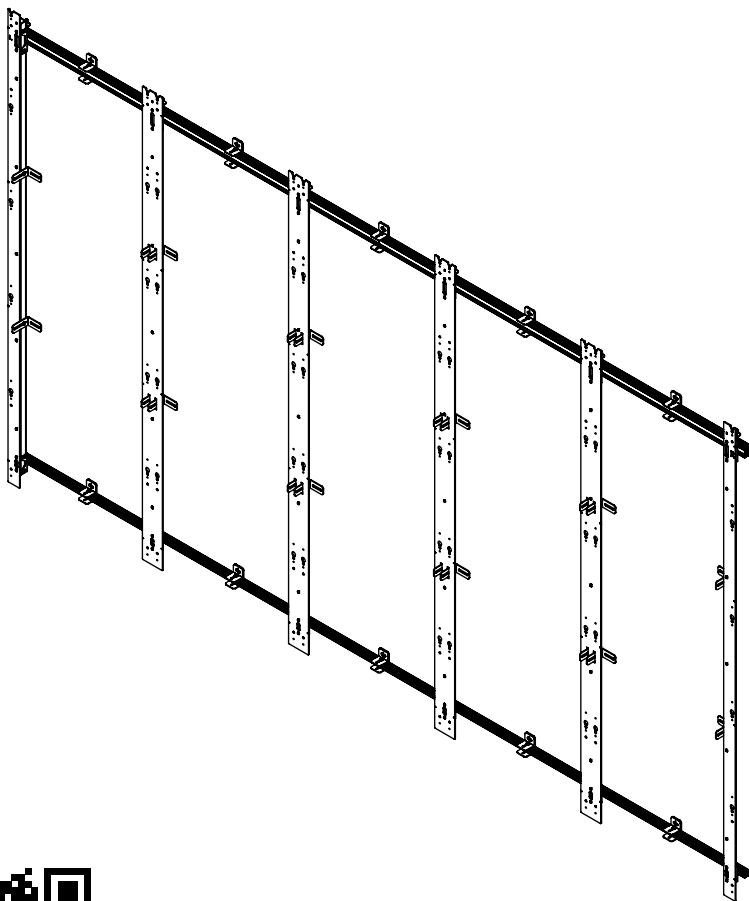




DS-LEDL27 Series

*Actual configuration may vary



ENG Installation video for reference only.
Read and follow instruction manual for full installation.



⚠ 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



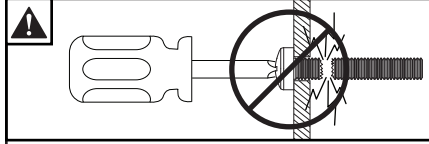
ENG WARNING



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

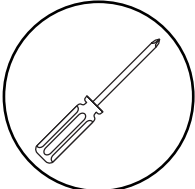
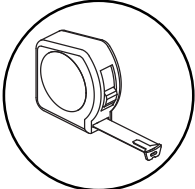
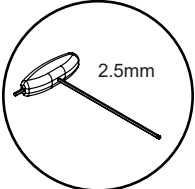
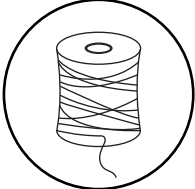
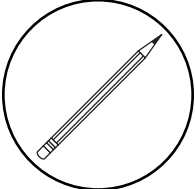
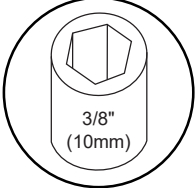
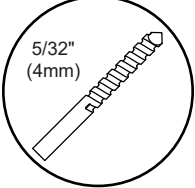
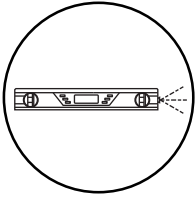
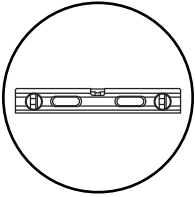


ENG Wear anti-static gloves.



ENG Do not overtighten screws.

ENG Tools Needed for Assembly.



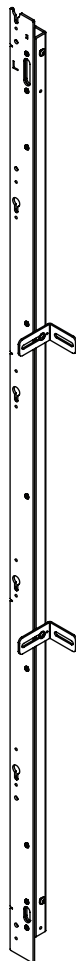
ENG	To properly tighten screws: Tighten until screw head makes contact, then tighten another 1/2 turn. Do not overtighten screws.
1	
2	
3	
4	

ENG Parts (Before beginning, make sure you have all parts shown below).
Refer to parts list included with your model.

Parts List

Description
A left column
B right column
C inside column
D vertical spacer
E horizontal spacer
F extrusion connector
G 3mm allen wrench two-tip T-handle
H M5 x 5mm set screw
I #14 x 1.75" wood screw
J M5 x 8mm
K wall plate shim
L M5 x 12 mm
M top horizontal asy
N bottom horizontal asy
O top left horizontal asy
P top right horizontal asy
Q bottom left horizontal asy
R bottom right horizontal asy
S M5 x 10mm

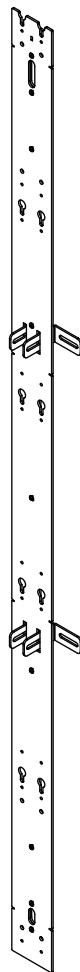
A
left column



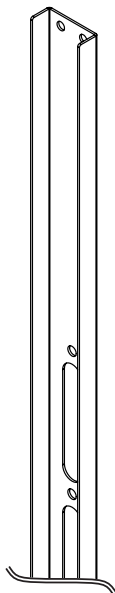
B
right column



C
inside column

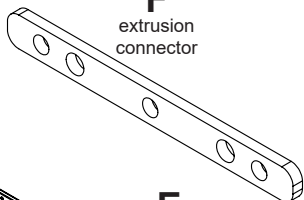


D
vertical spacer



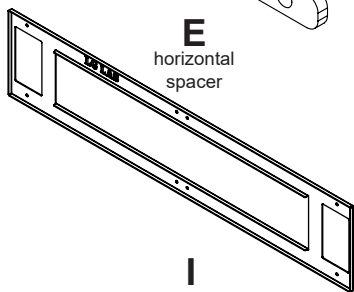
F

extrusion
connector



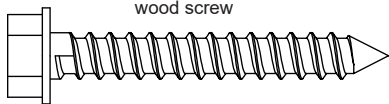
E

horizontal
spacer



I

#14 x 1.75"
wood screw



H

M5 x 5mm
set screw



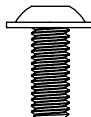
J

M5 x 8mm



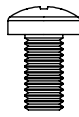
L

M5 x 12mm



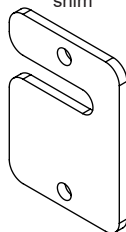
S

M5 x 10mm



K

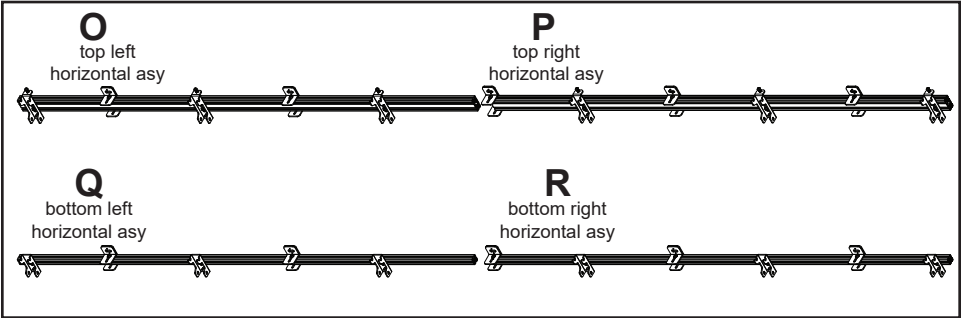
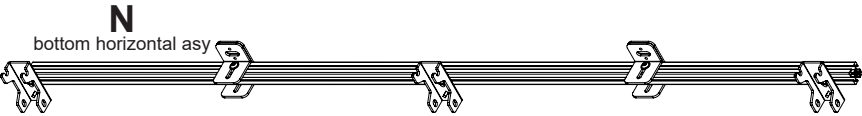
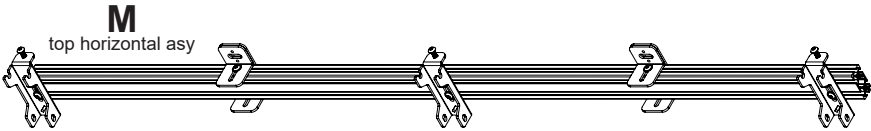
wall plate
shim



G

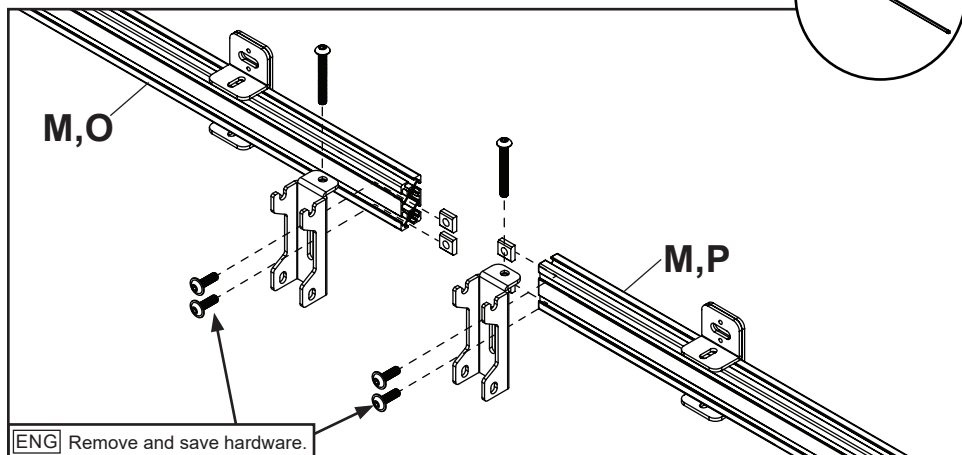
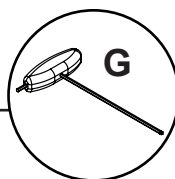
3mm allen wrench
two-tip T-handle





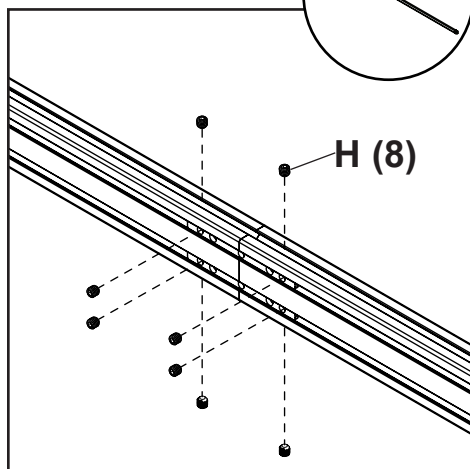
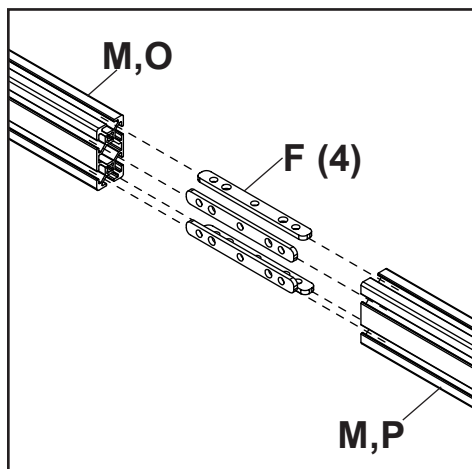
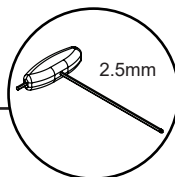
1-1

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



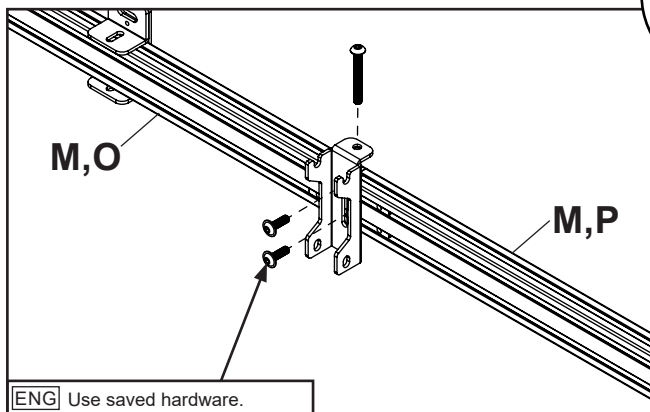
1-2

ENG Use extrusion connectors to connect top horizontal extrusions.



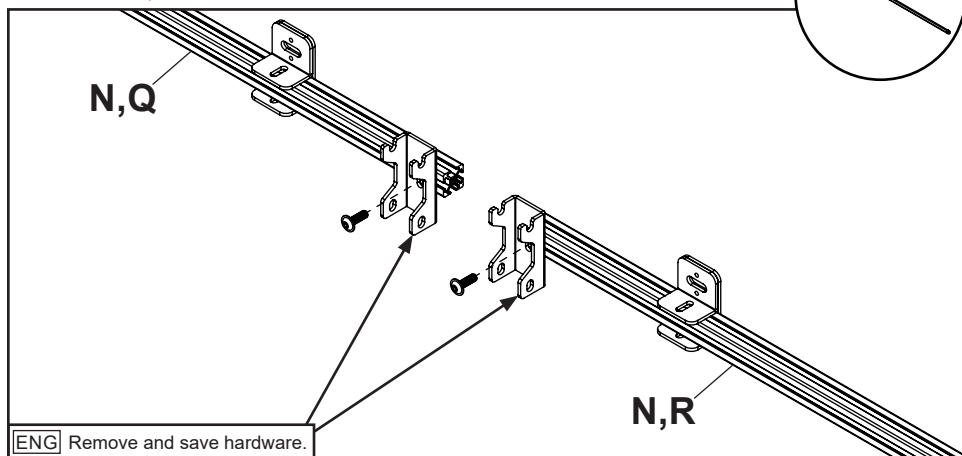
1-3

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



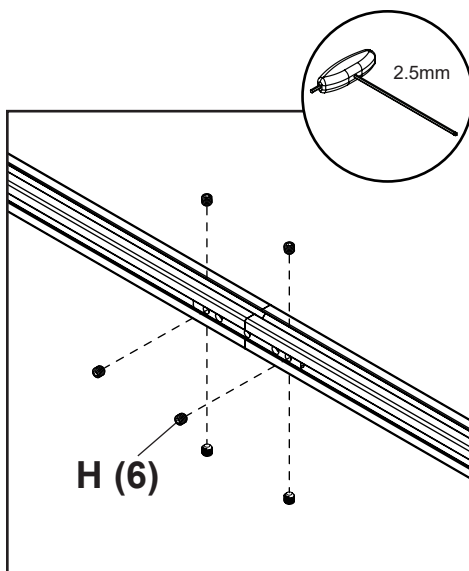
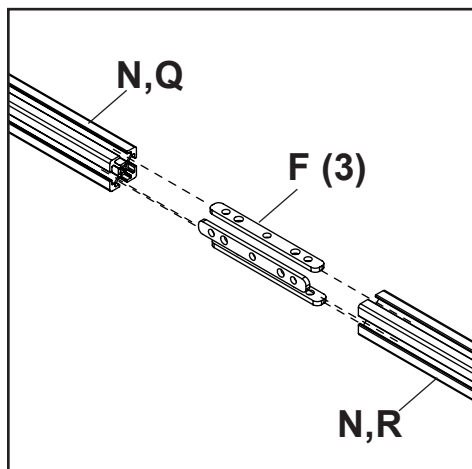
2-1

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



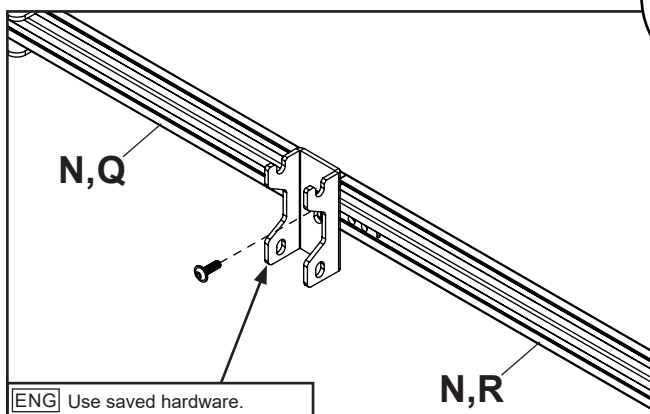
2-2

ENG Use extrusion connectors to connect bottom horizontal extrusions.



2-3

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



⚠ WARNING

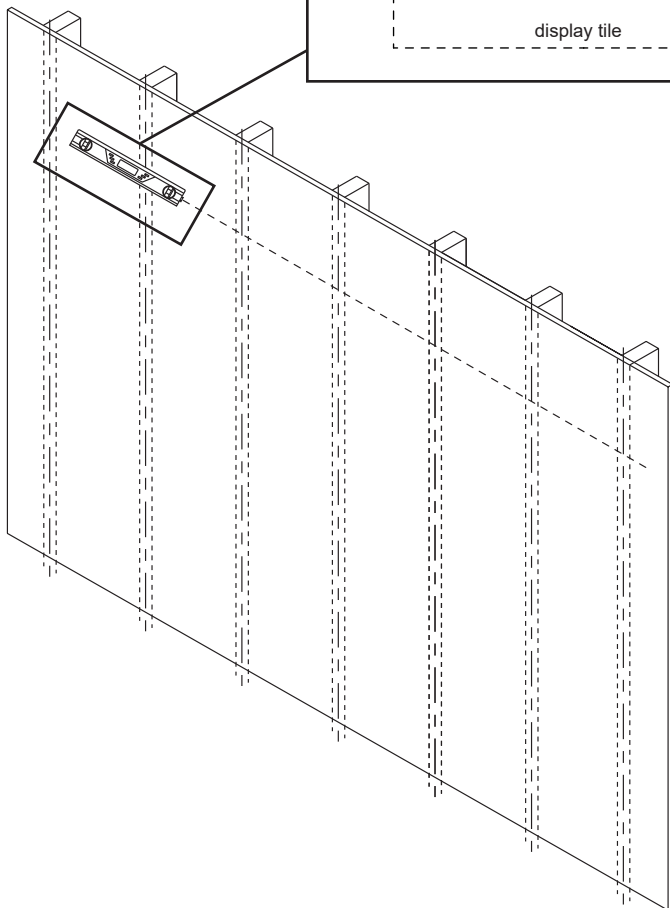
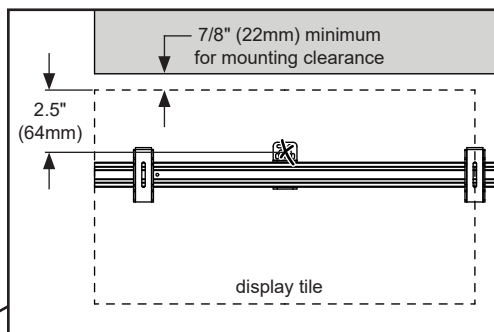
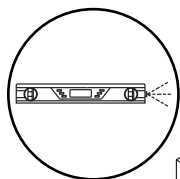
ENG - When installing Peerless wall mounts on a wood stud wall covered with plywood, verify that the wood studs are a minimum of 2" x 4" nominal size and plywood is a minimum Grade BC, 1/2" (13 mm) thick. Plywood may be covered by gypsum board (drywall) up to 5/8" thick.

3-1

ENG When installing more than one display to a wood stud wall reinforced with plywood (minimum Grade BC, 1/2" thick) that may be covered in gypsum board (drywall) up to 5/8" thick, the mounting surface must be plumb (+/- .50") across the height of the video wall and straight (+/- .50") across the width of the video wall.

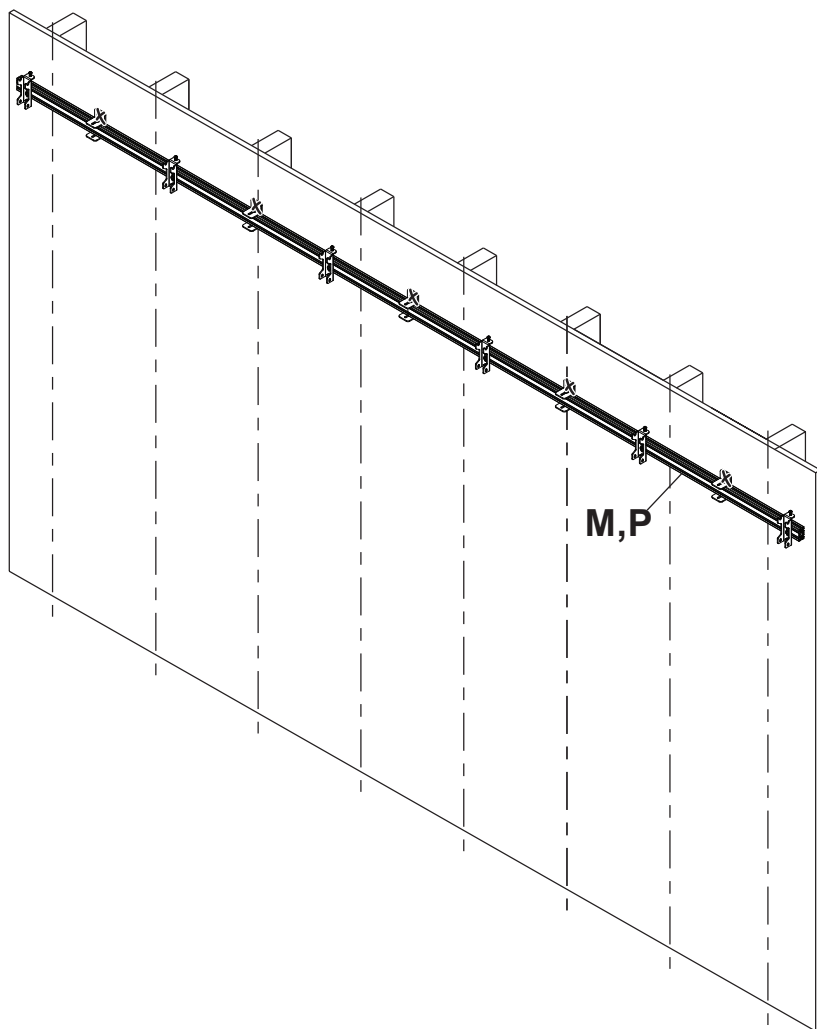
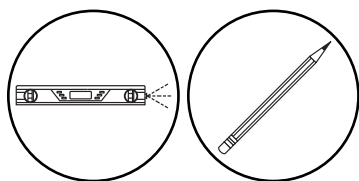
3-2

ENG Use a laser level to keep mounting holes level.

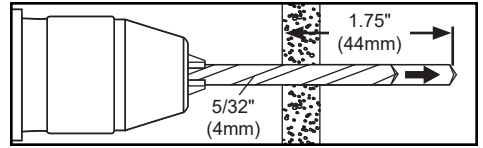
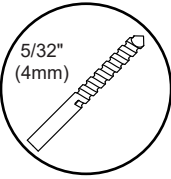


3-3

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



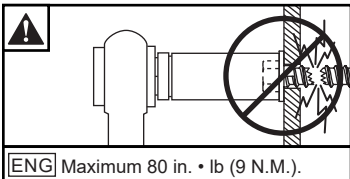
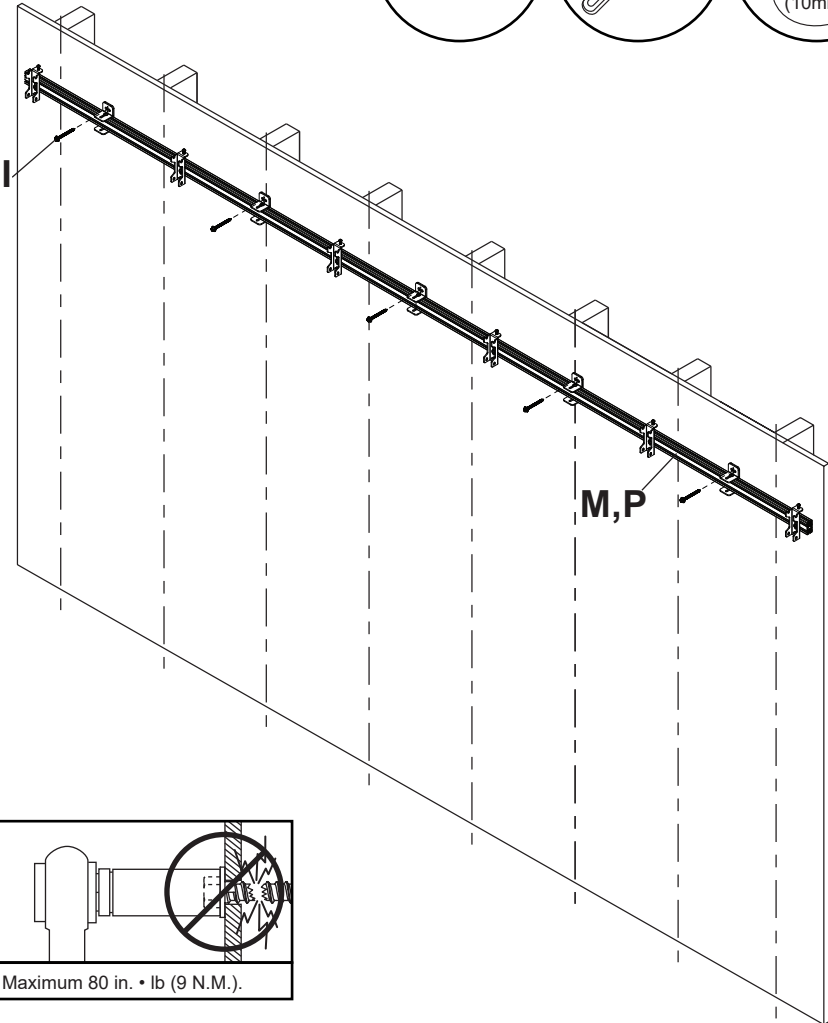
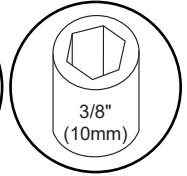
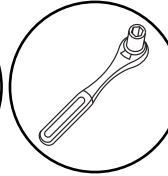
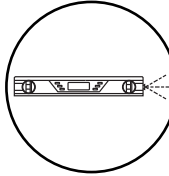
3-4



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

3-5

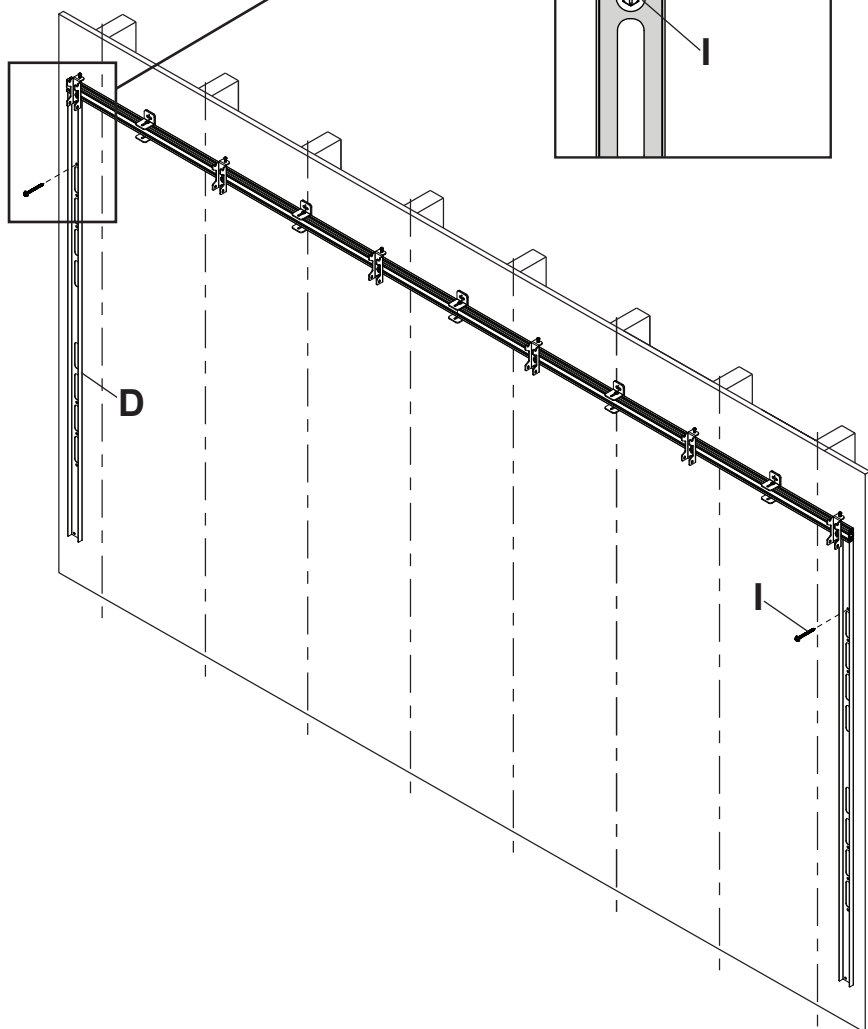
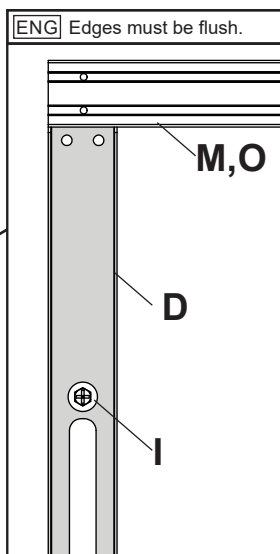
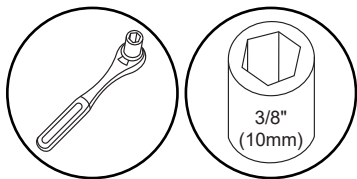
ENG Level extrusion. Install using wood screws provided.



ENG Maximum 80 in. • lb (9 N.M.).

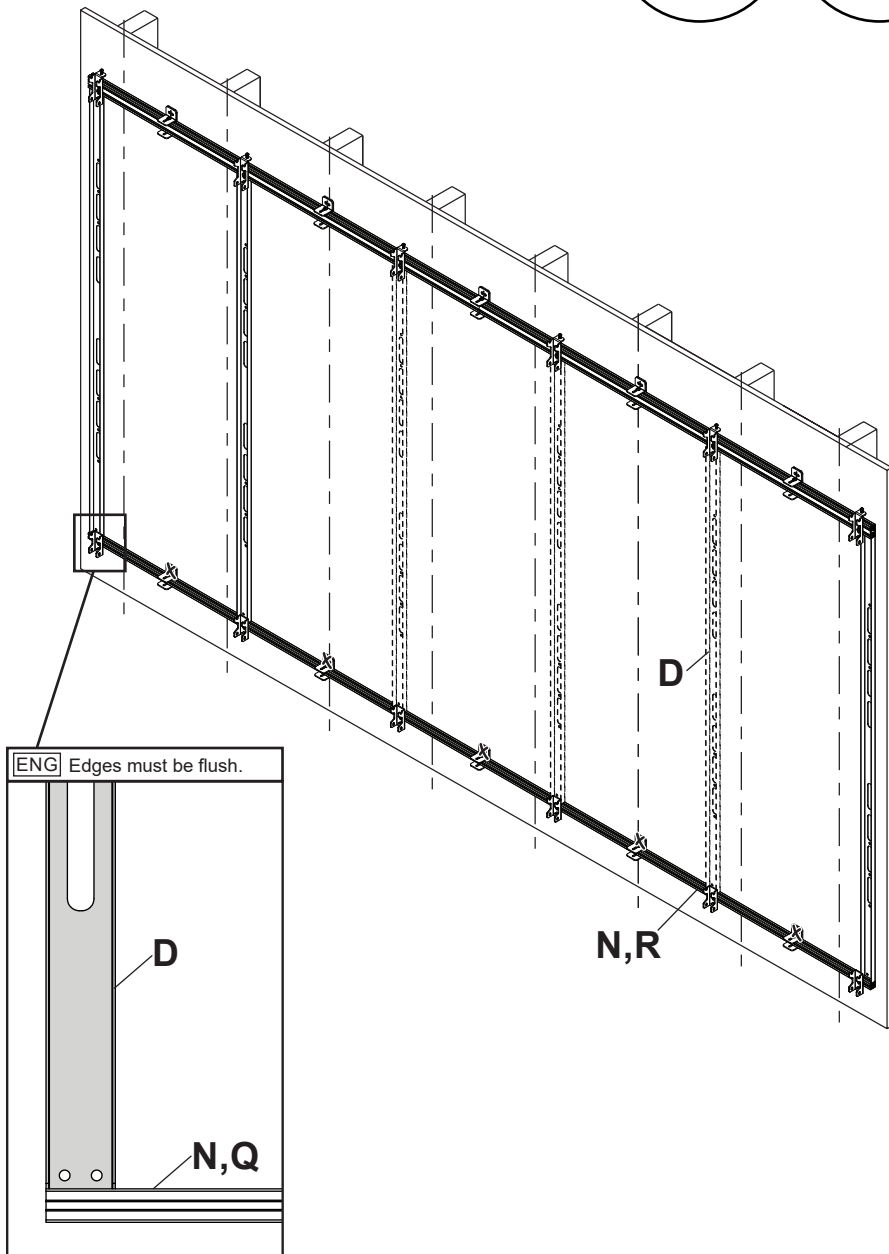
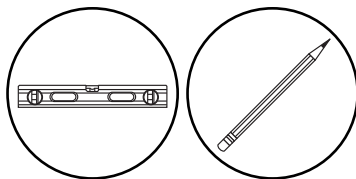
3-6

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

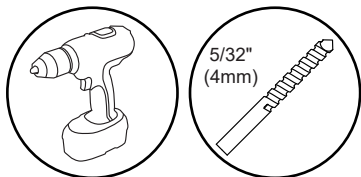


3-7

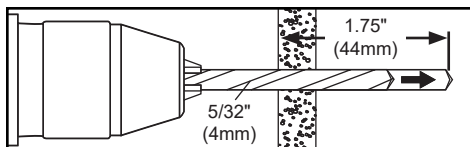
ENG Use third vertical spacer to align bottom horizontal extrusion flush with vertical spacer, then mark mounting holes on plywood (must be minimum Grade BC, 1/2" (13mm) thick.)



3-8

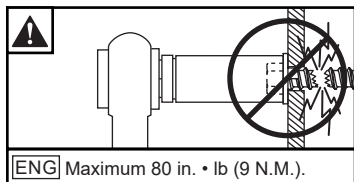
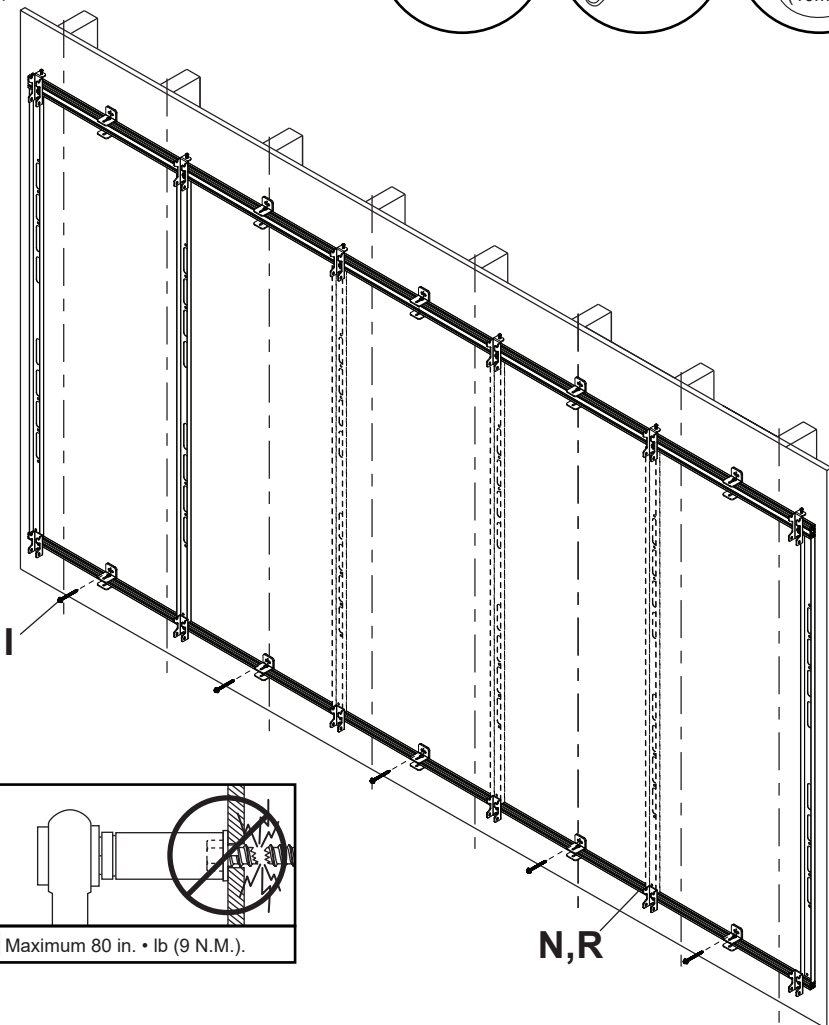
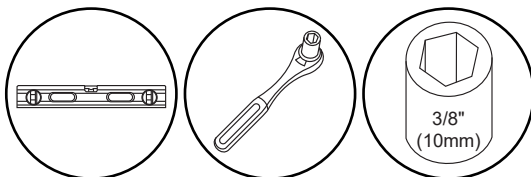


ENG Drill mounting holes into supporting surface (1.75" (44mm) minimum depth required).



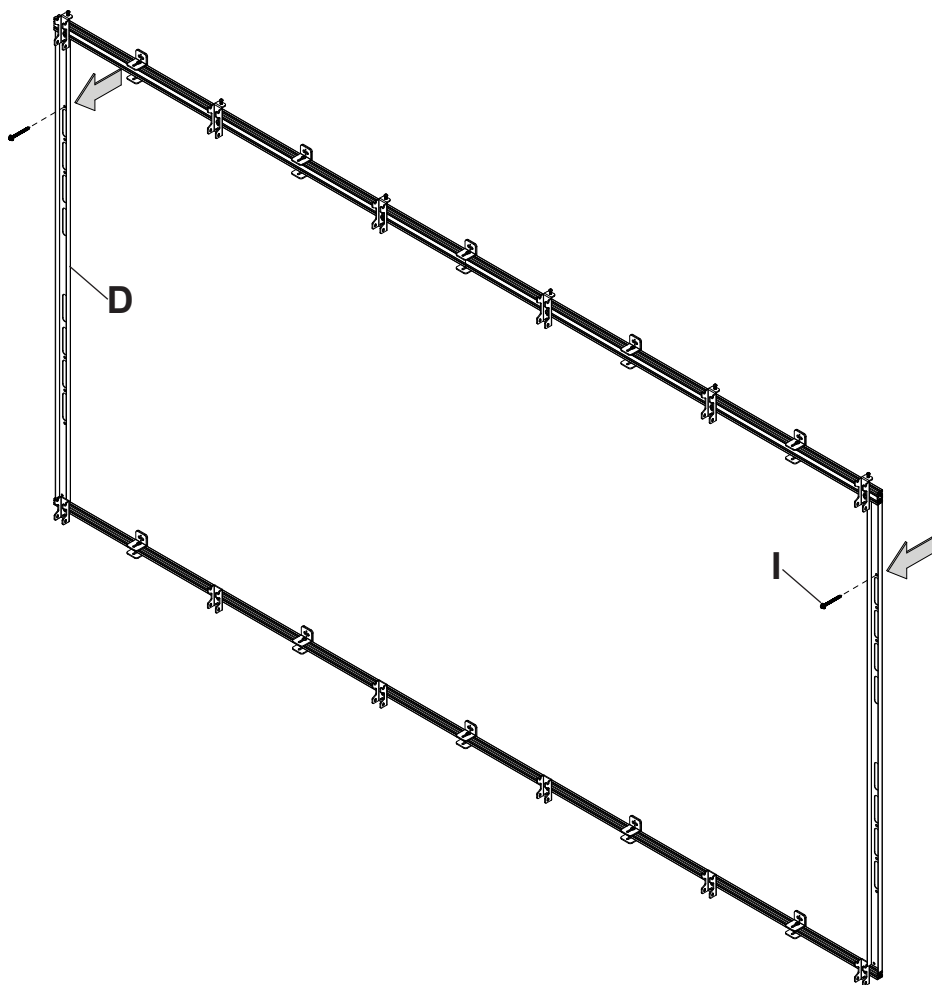
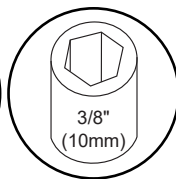
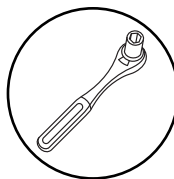
3-9

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



3-10

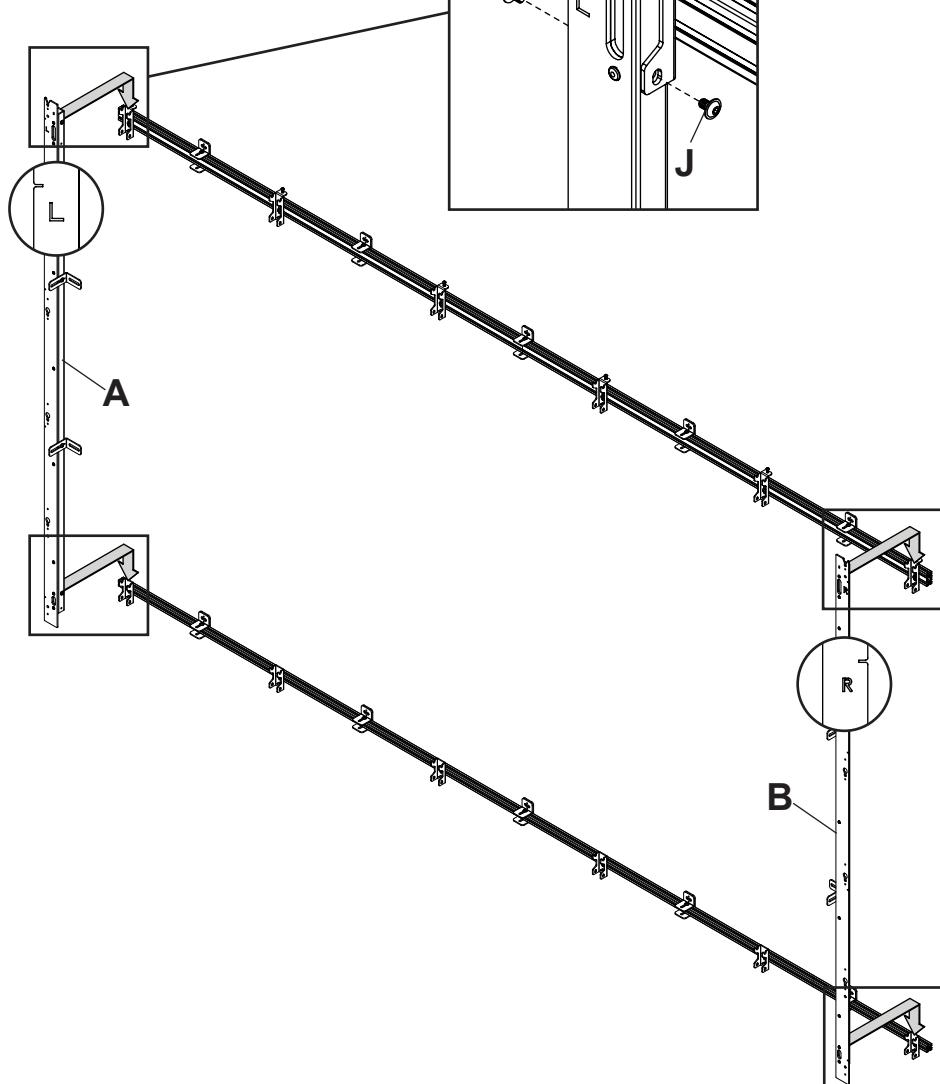
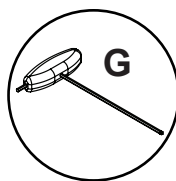
ENG Remove vertical spacer.



4-1

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

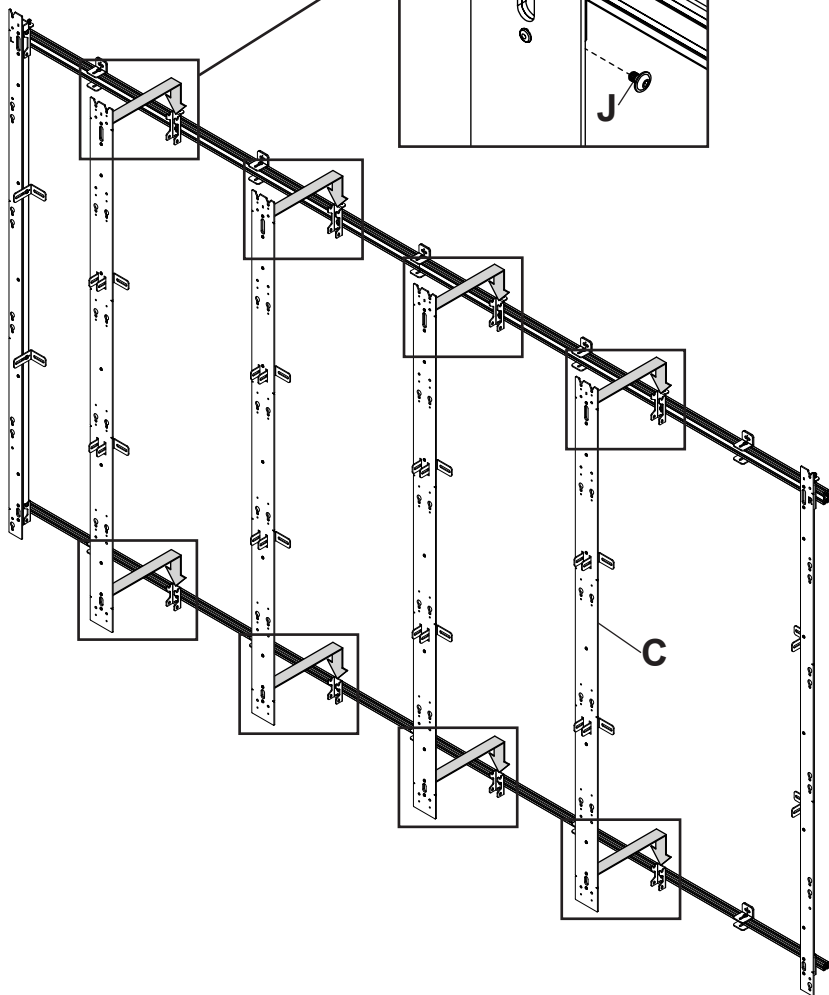
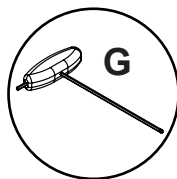
ENG Tighten hardware.



4-2

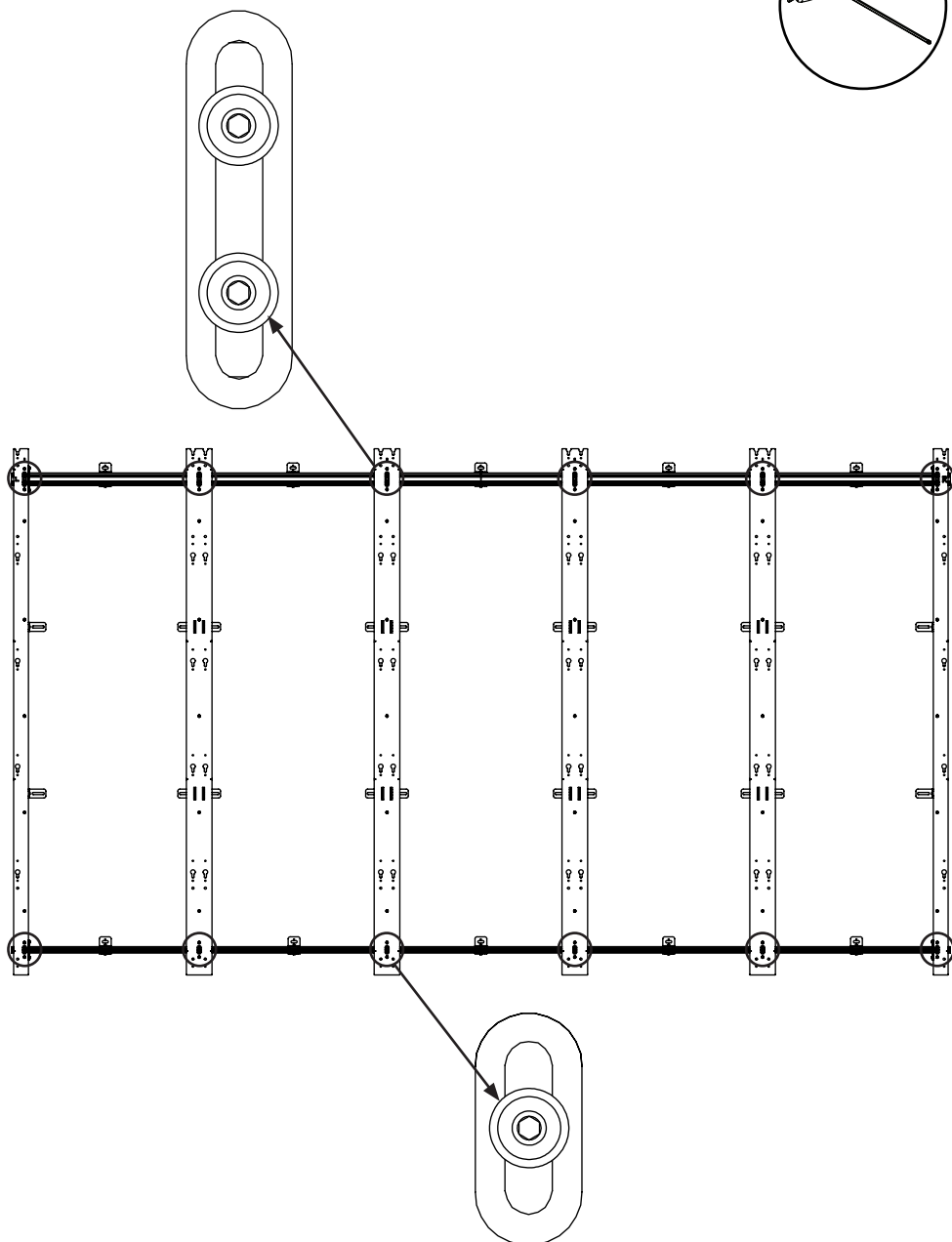
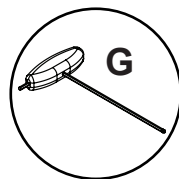
ENG Hook on and secure all inside vertical columns.

ENG Tighten hardware.



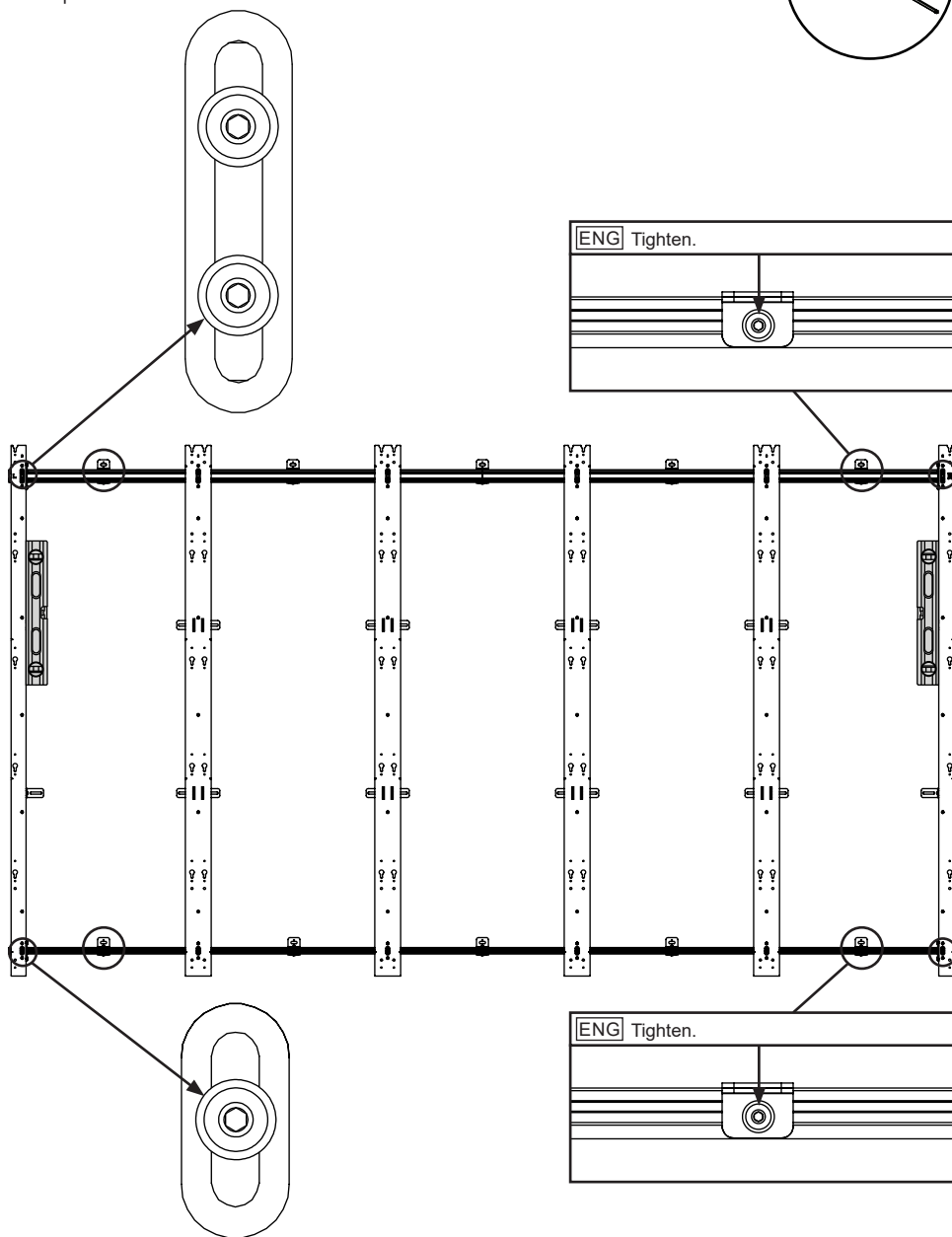
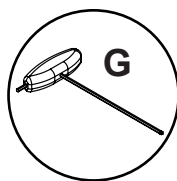
5-1

ENG Loosen hardware on vertical columns.



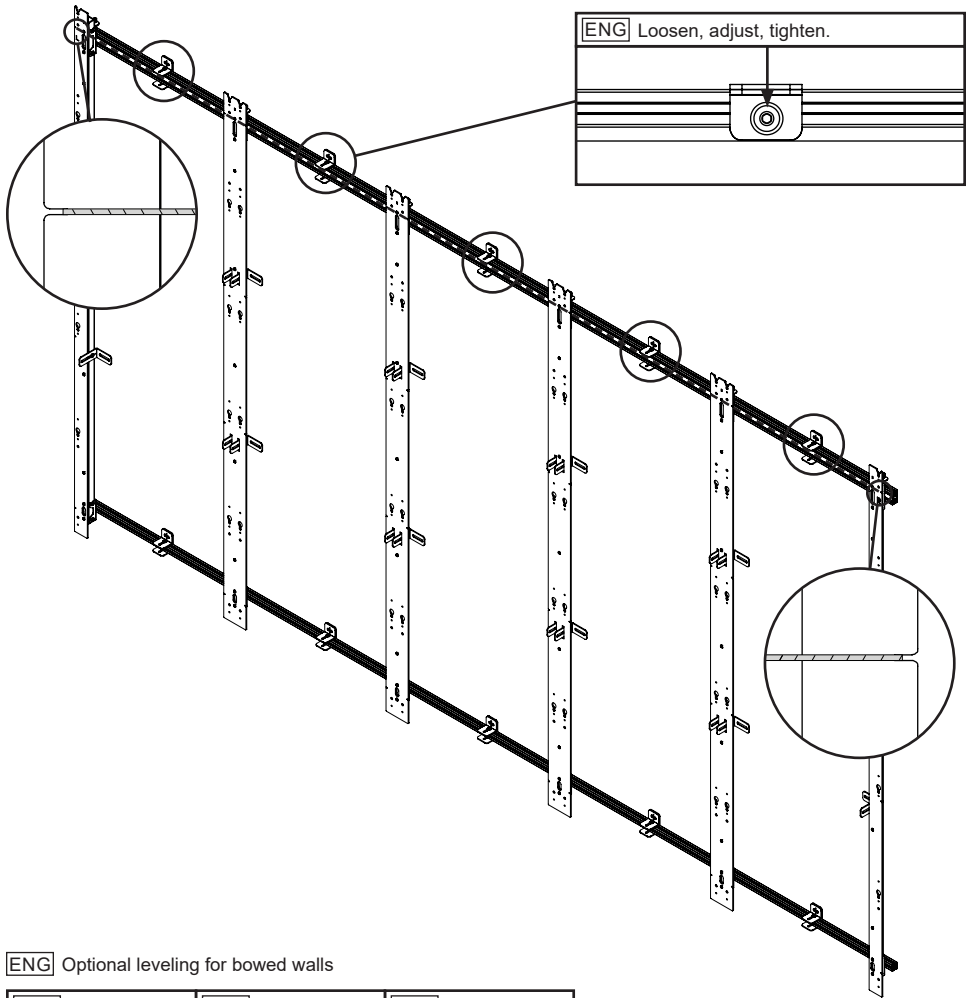
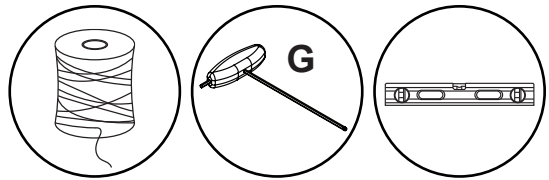
5-2

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

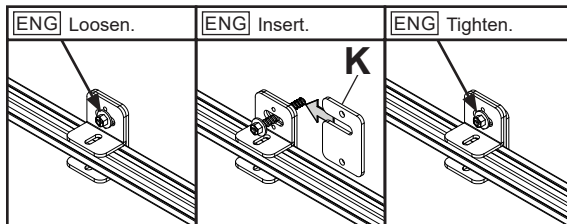


5-3

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

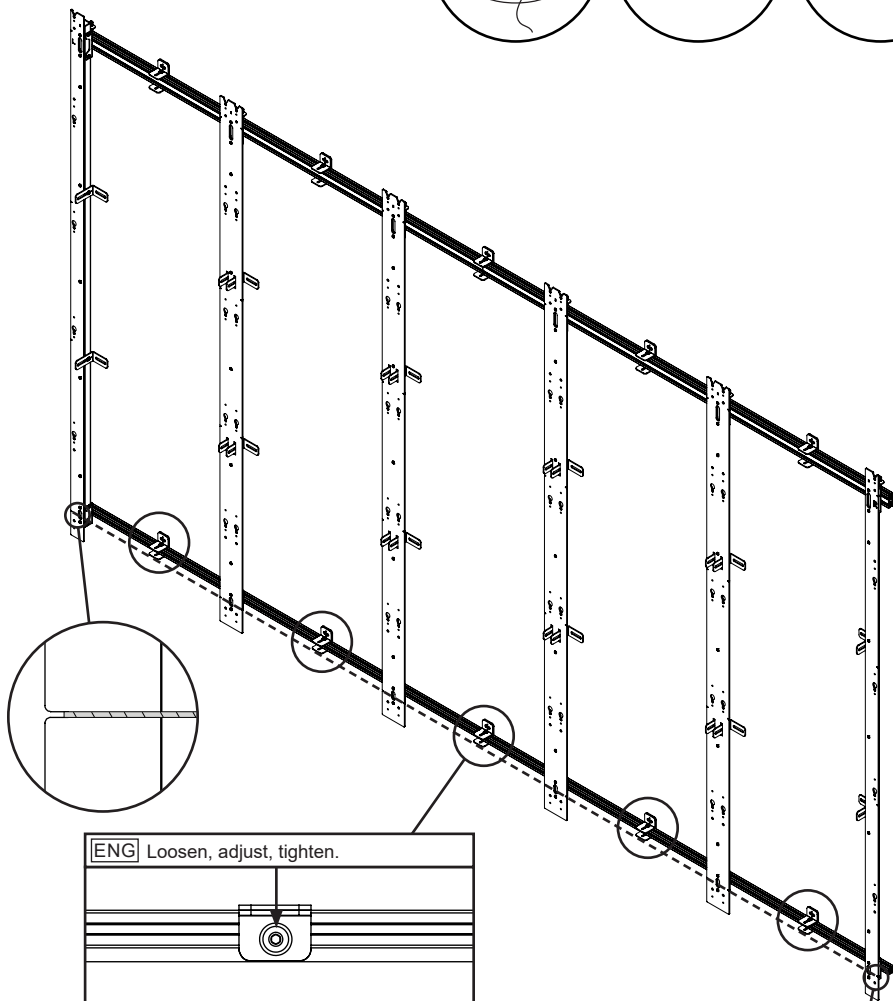
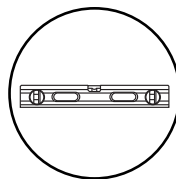
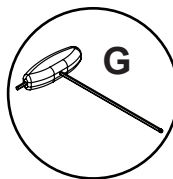
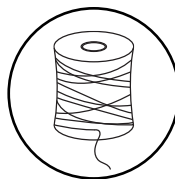


ENG Optional leveling for bowed walls



5-4

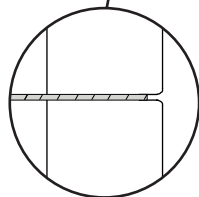
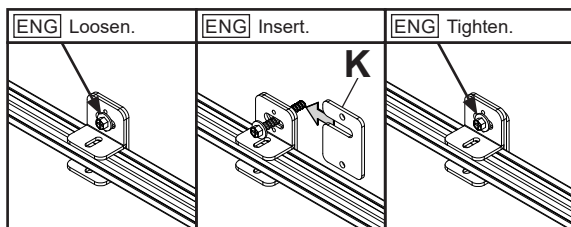
ENG Tie a string between bottom slots on outer columns in order to level the depth of each vertical column.



ENG Loosen, adjust, tighten.

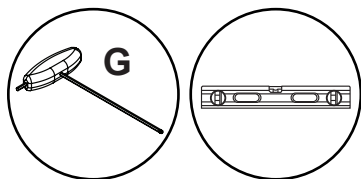


ENG Optional leveling for bowed walls

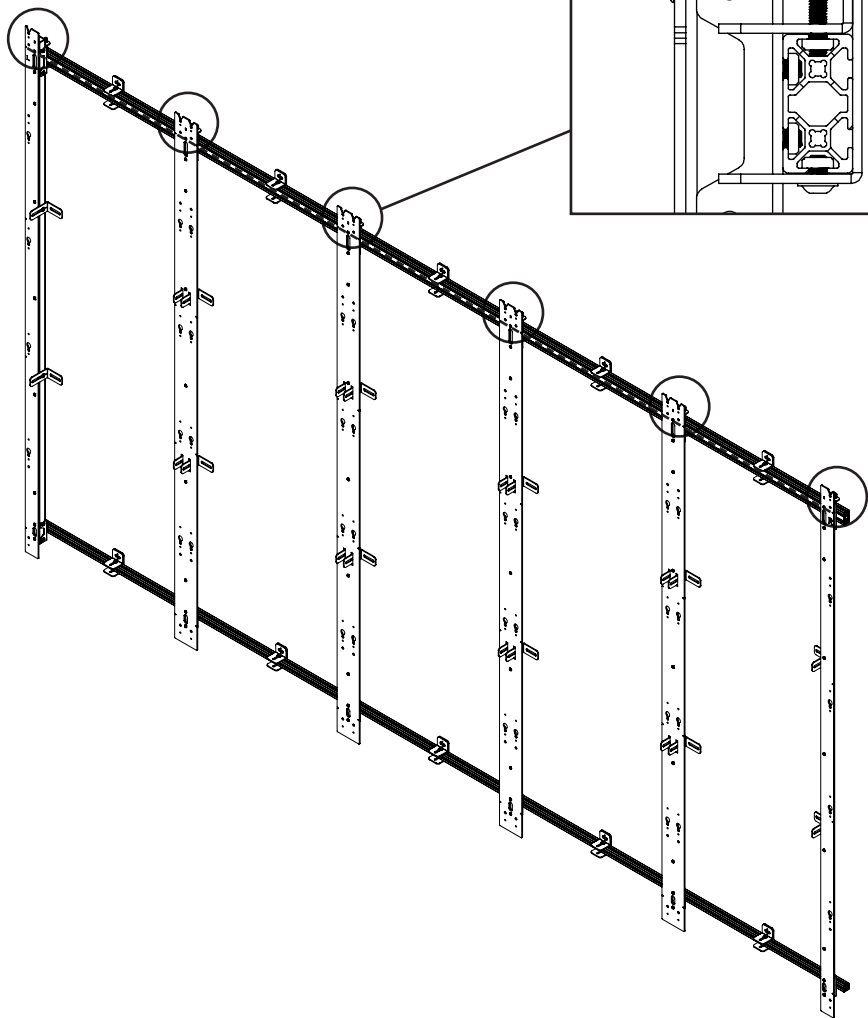
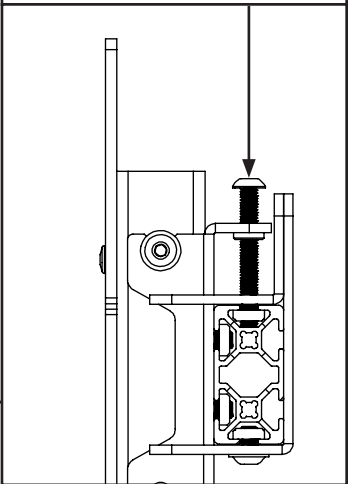


5-5

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

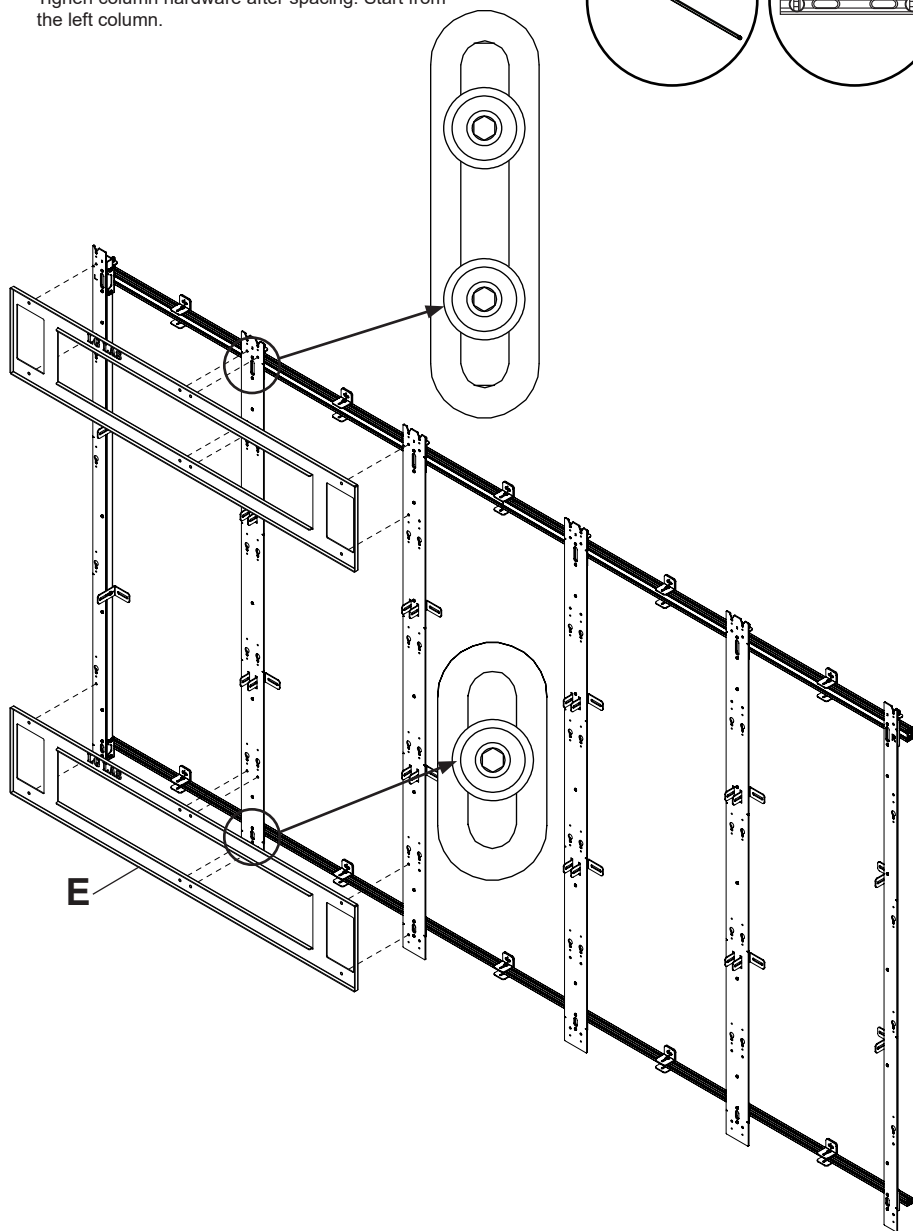
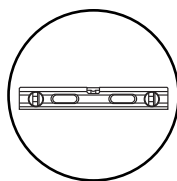
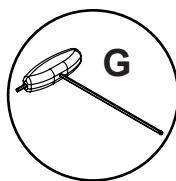


ENG Tighten or loosen to adjust height.



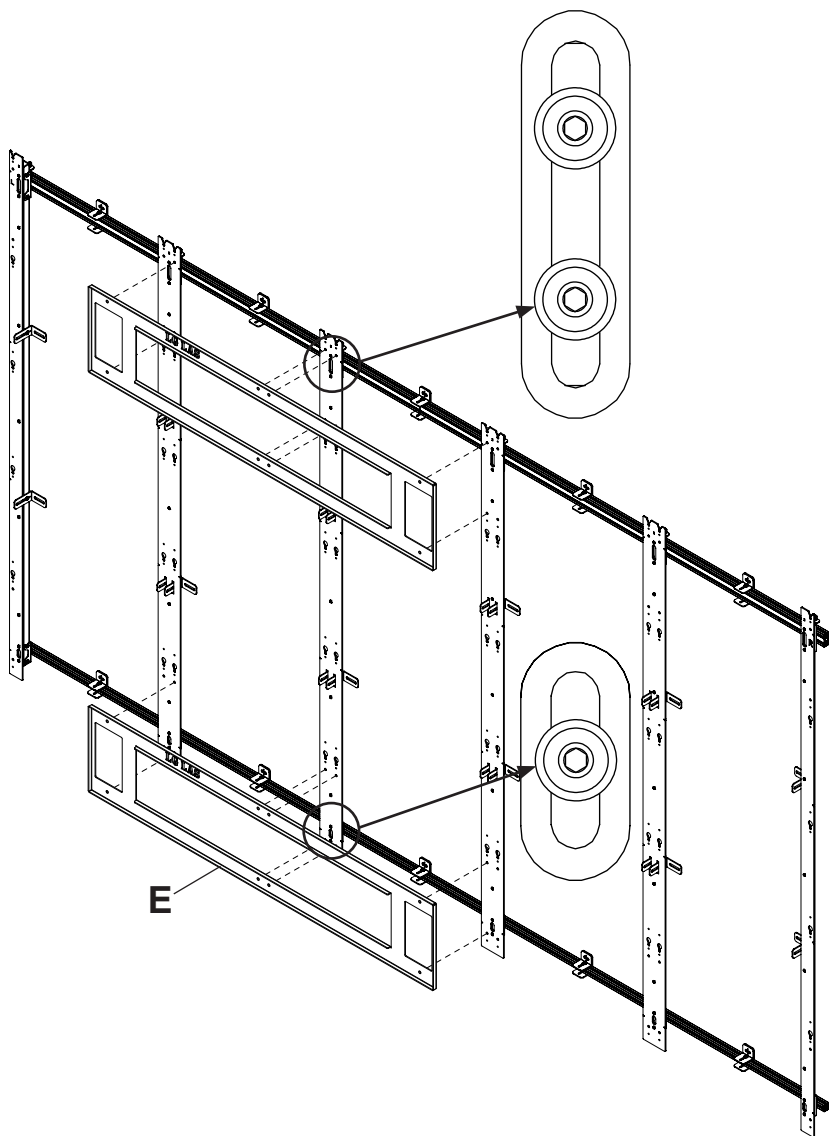
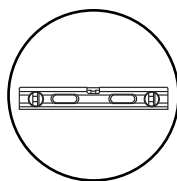
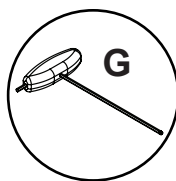
5-6

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

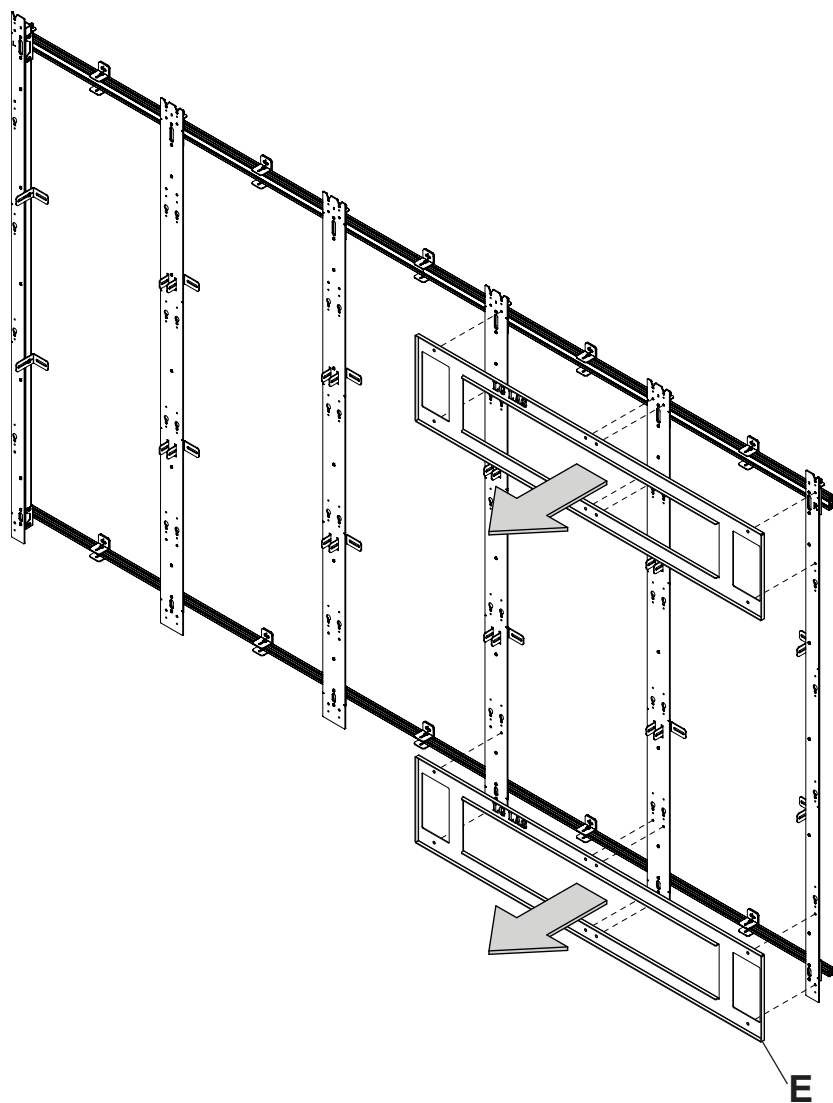


5-7

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

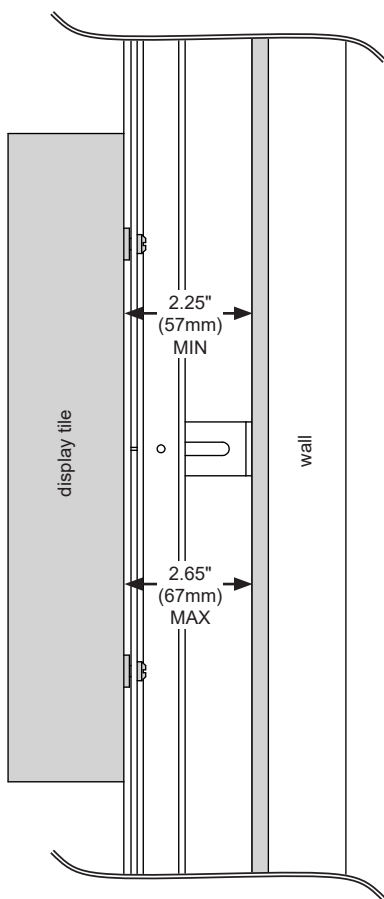
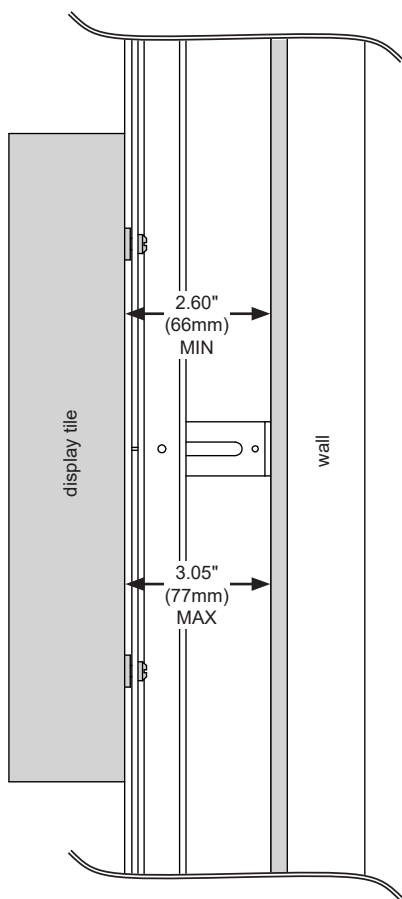
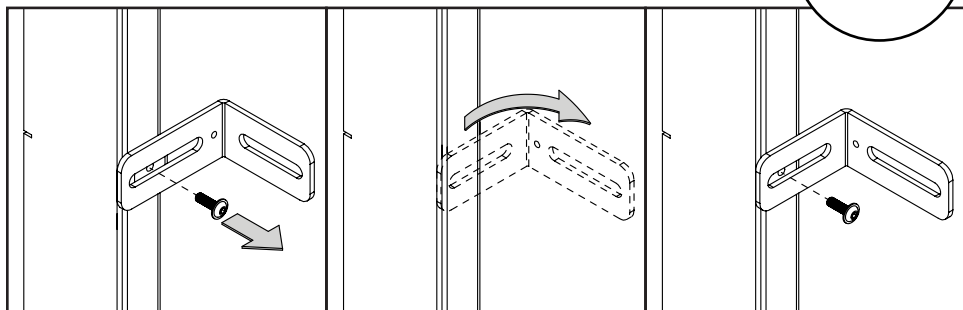
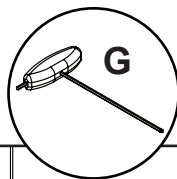


ENG Remove all spacers.



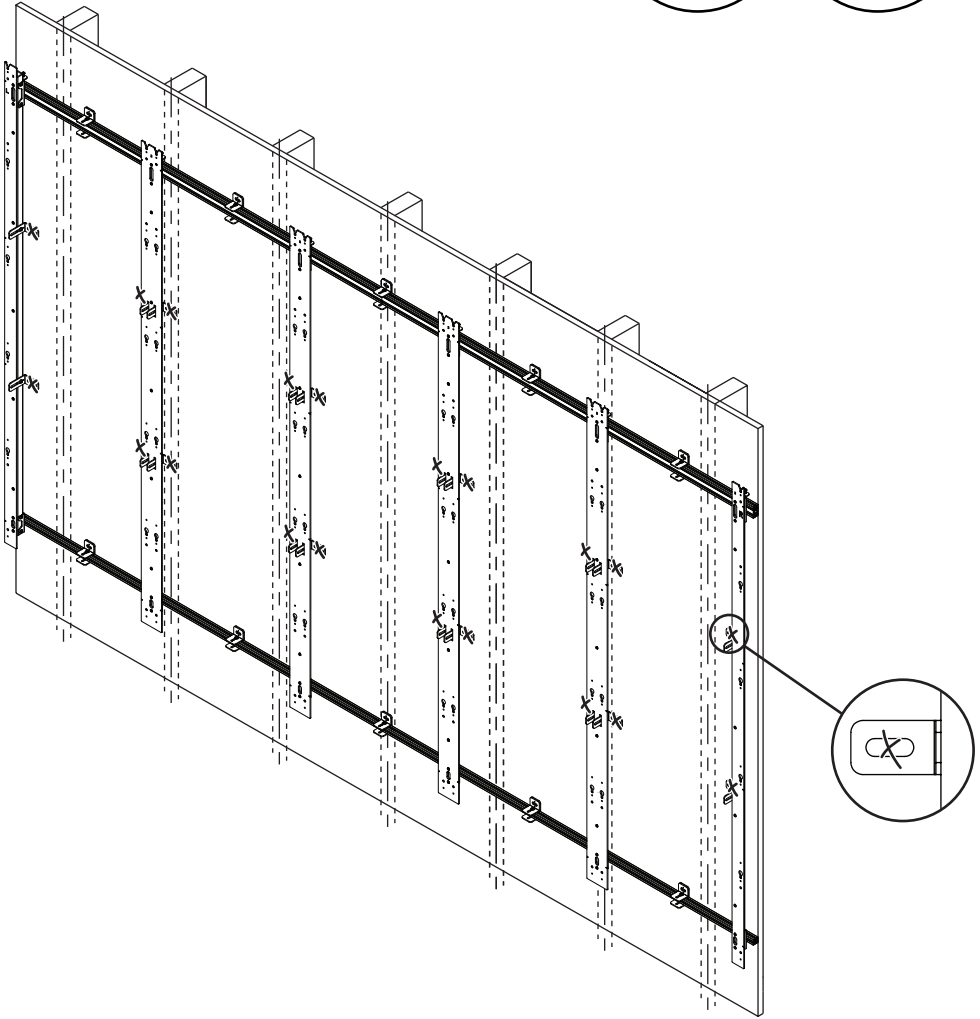
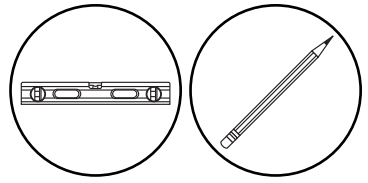
6-1

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

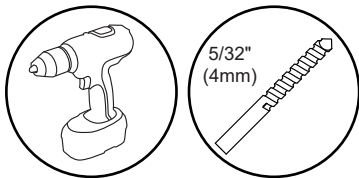


6-2

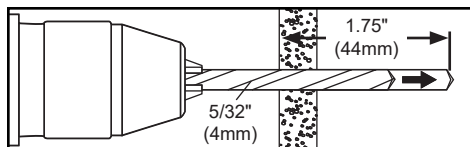
ENG Level L brackets and mark mounting holes on plywood (must be minimum Grade BC, 1/2" (13mm) thick.)



6-3

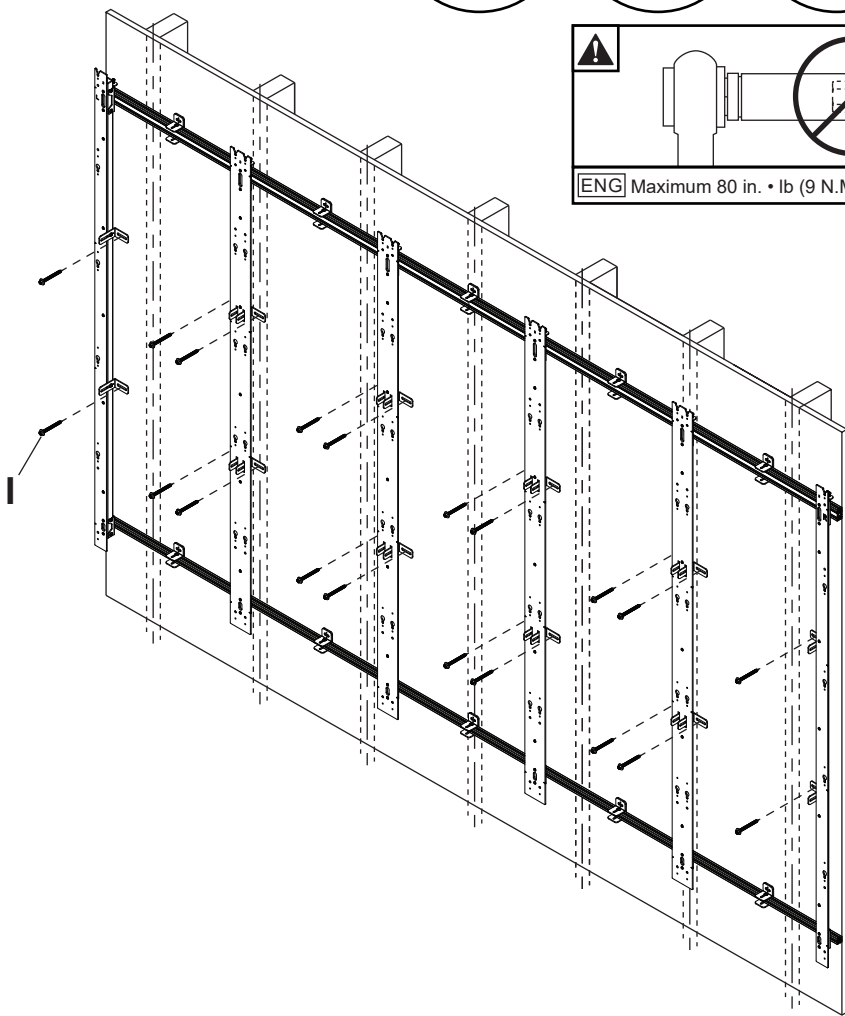
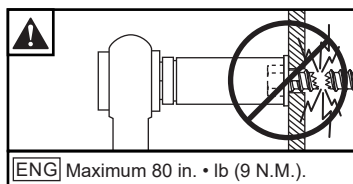
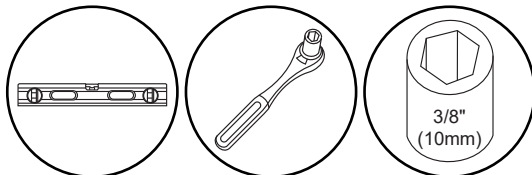


ENG Drill mounting holes into supporting surface (1.75" (44mm) minimum depth required).



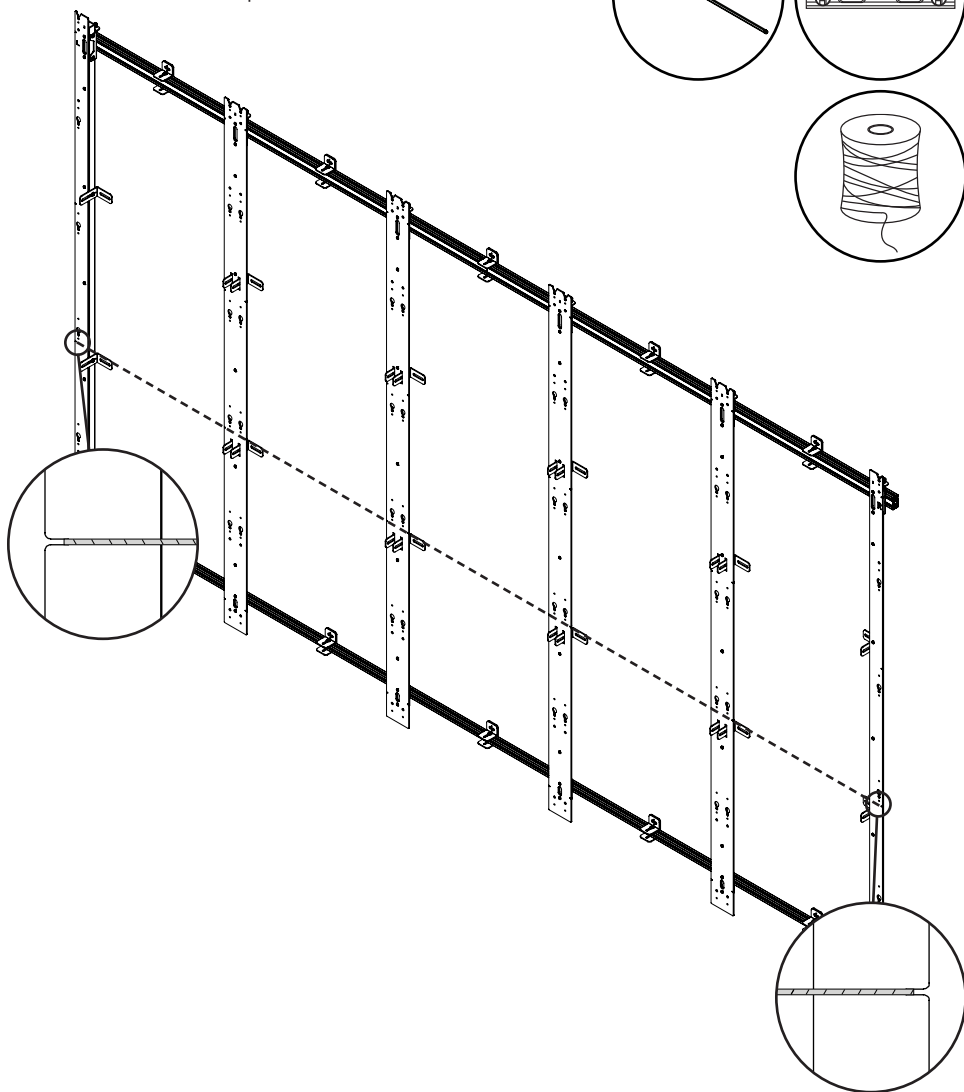
6-4

ENG Level L brackets. Install using wood screws provided.



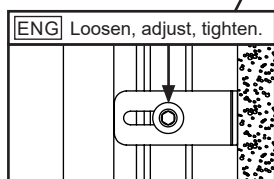
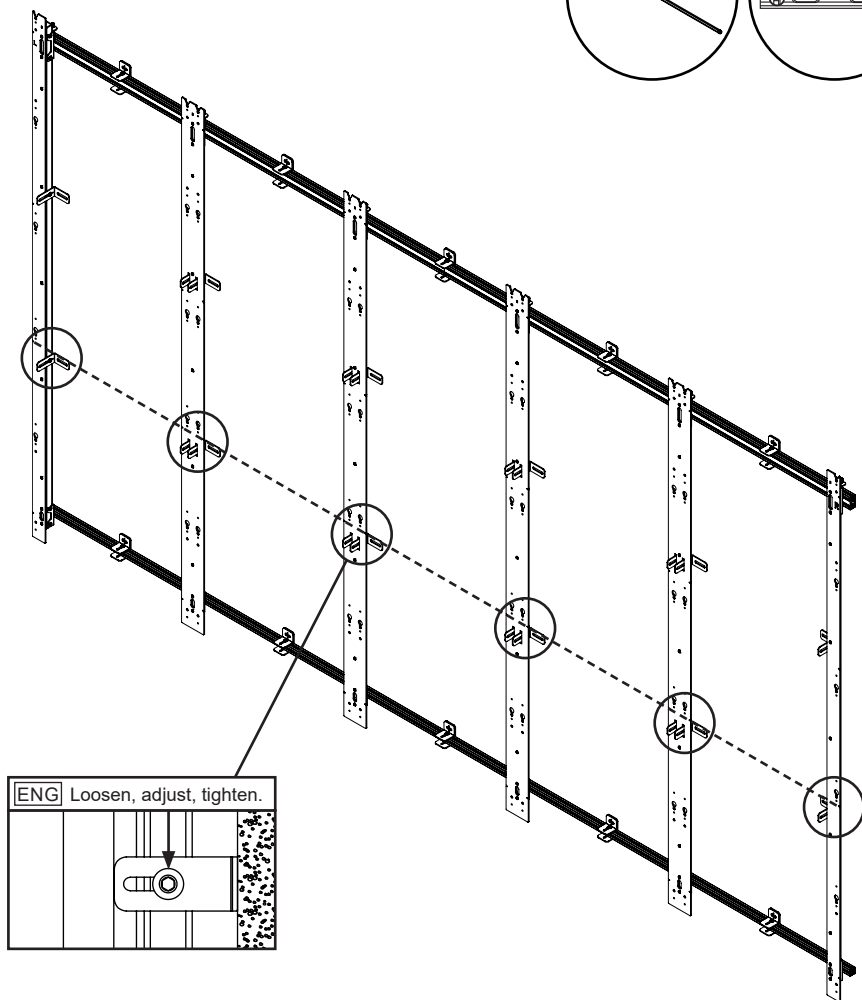
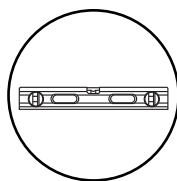
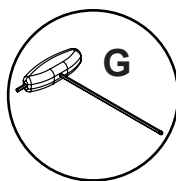
6-5

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

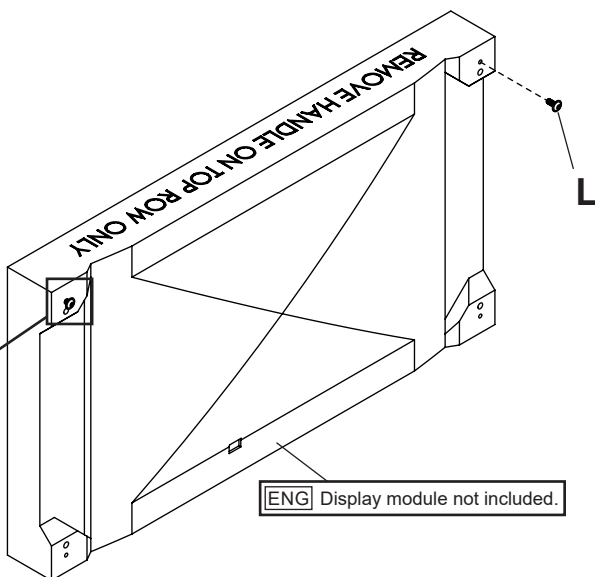
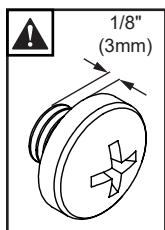
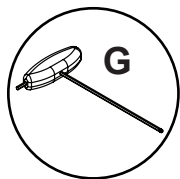


6-6

ENG Adjust depth, then remove string.

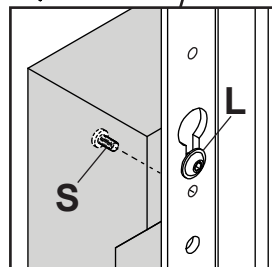
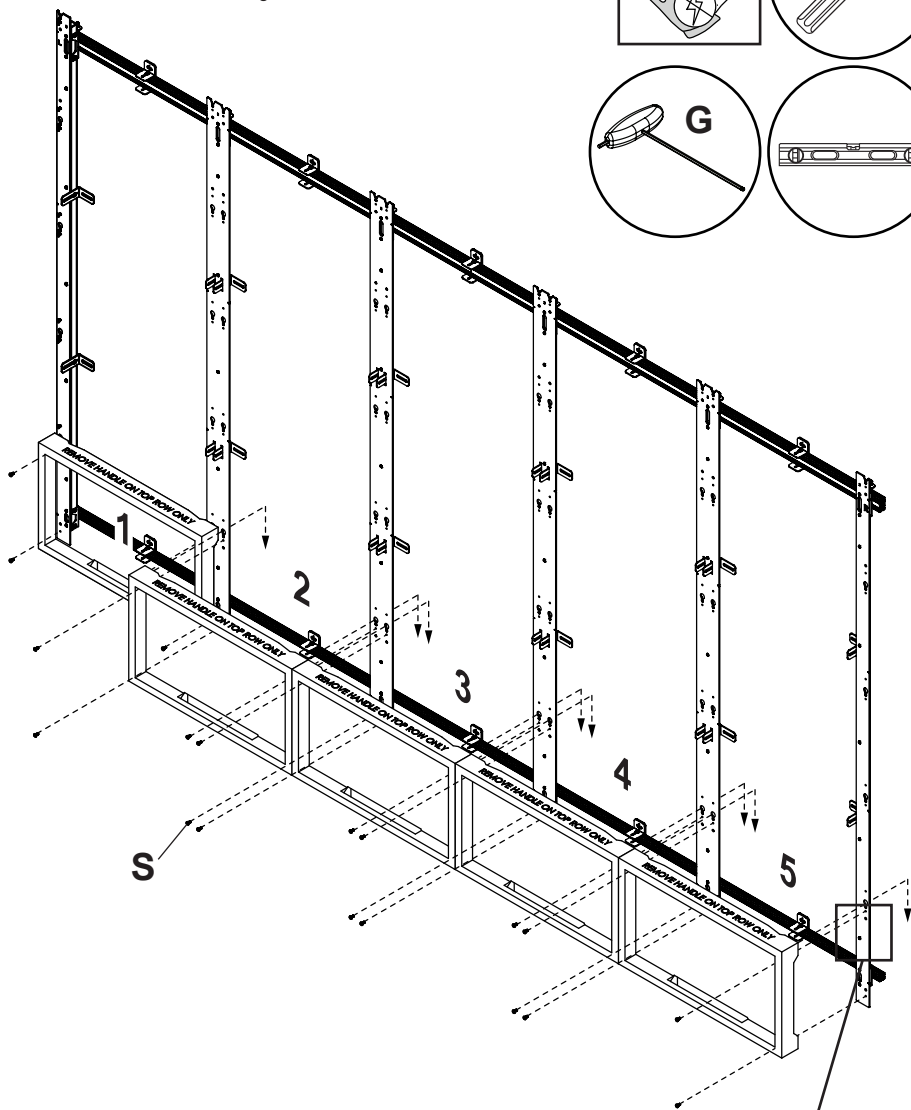
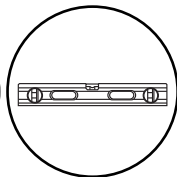
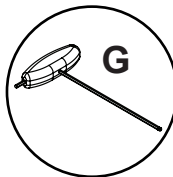
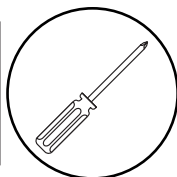
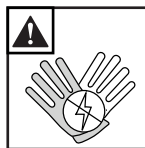


7-1



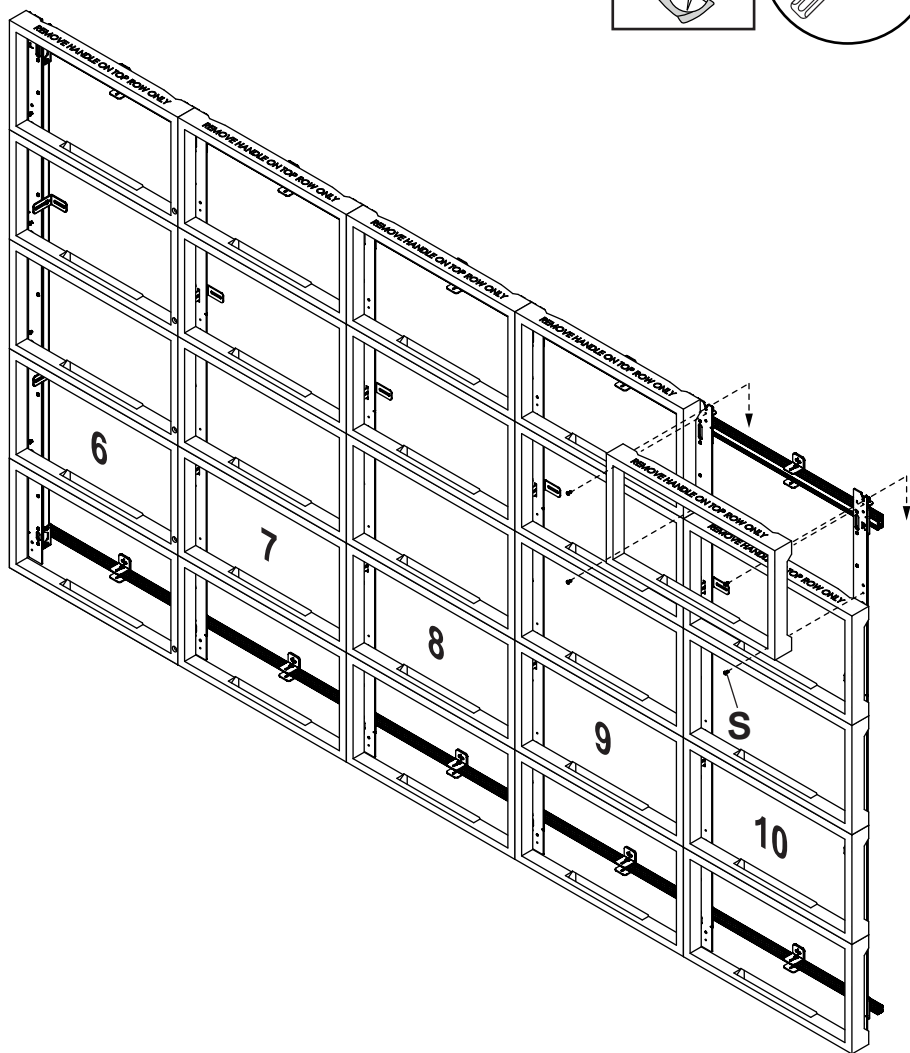
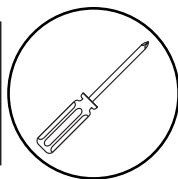
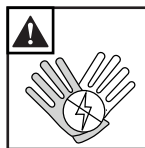
7-2

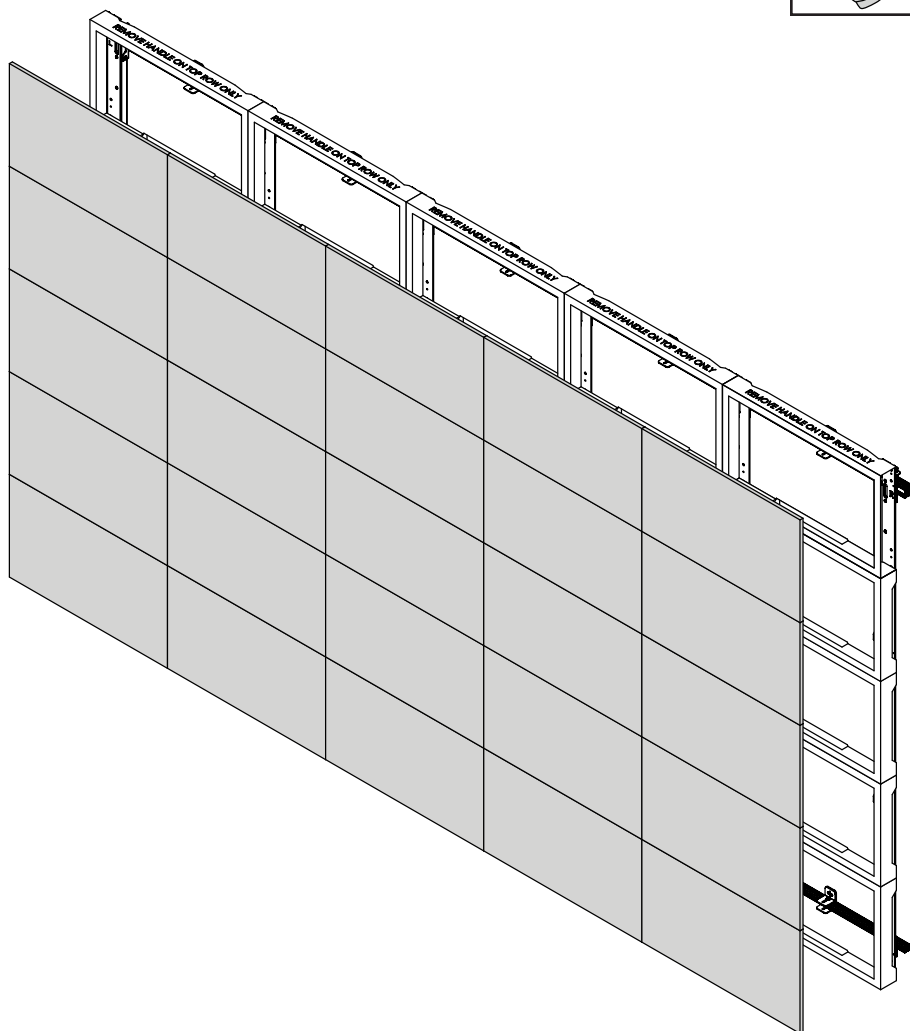
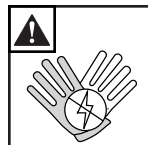
ENG Attach display module frames onto keyhole slot.
Attach and tighten connecting hardware, then run
cables one at a time starting from the bottom left.



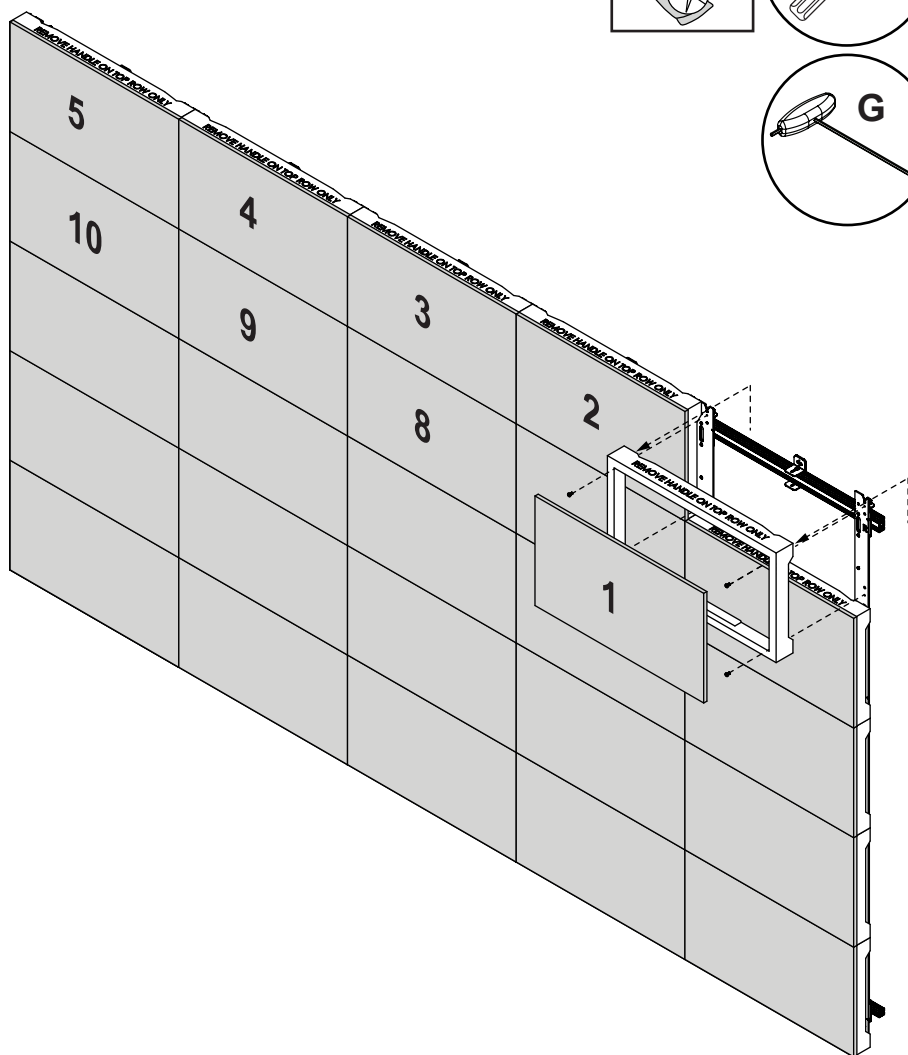
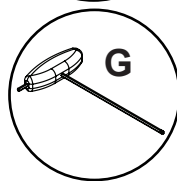
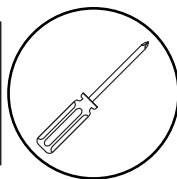
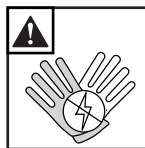
7-3

- ENG** Finish attaching display module frames.
Attach and tighten connecting hardware, then run cables one at a time starting from the bottom left.





ENG To remove, start from the top right.



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

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