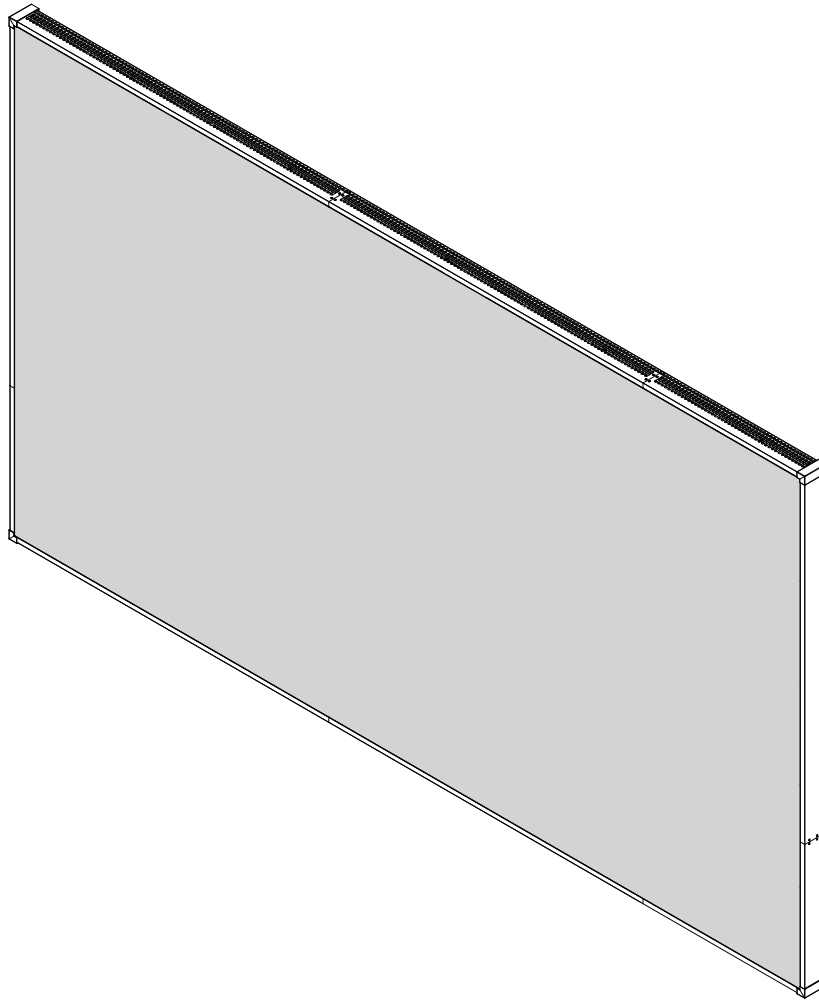# SEAMLESS Connect
Universal dvLED Trim Kit
LEDTK Series
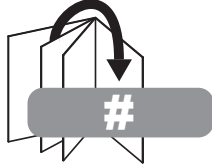
*Actual configuration may vary

⚠ 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.
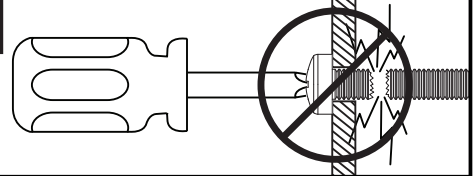
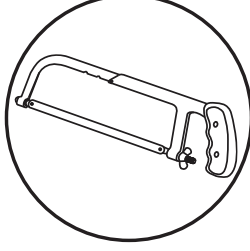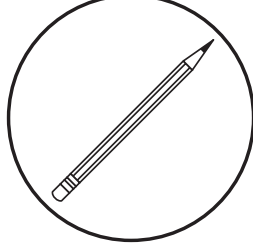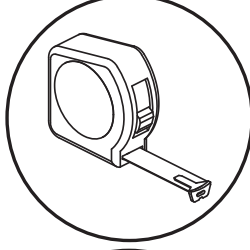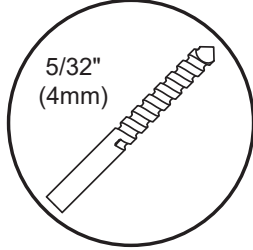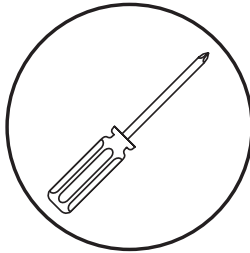| ENG Symbols		
⚠ ENG **WARNING**	ENG Skip to step.	⚠ ENG Do not overtighten screws.

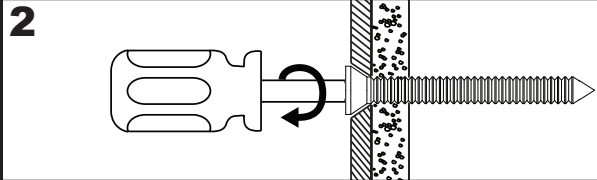ENG Tools Needed for Assembly.

5/32"
(4mm)

3/8"
(10mm)

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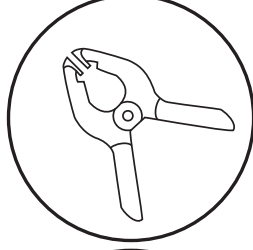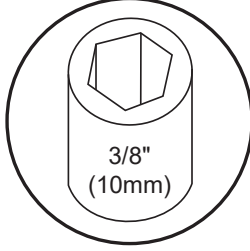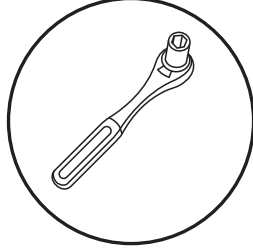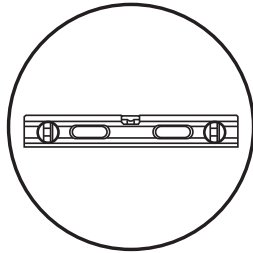
ENG To properly tighten screws: Tighten until screw head makes contact, then tighten another 1/2 turn. Do not overtighten screws.
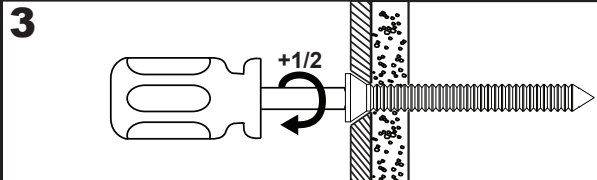
1

2

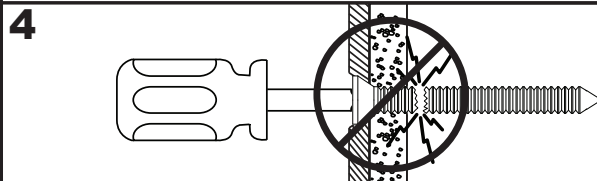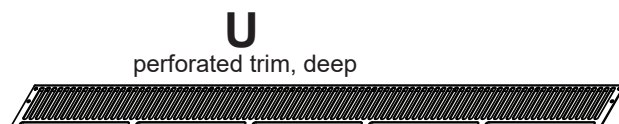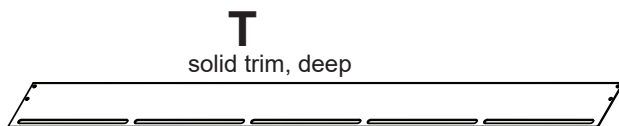**3** +1/2
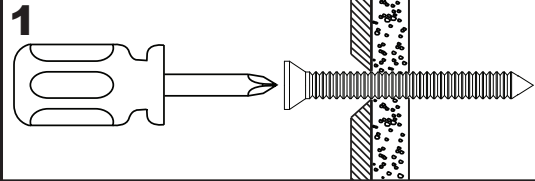
4

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

Parts List

	Description	Qty. *
A	solid cover	
B	perforated cover	
C	solid trim, shallow	
D	perforated trim, shallow	
E	inner corner cover	
F	nut bar	
G	M6 x 8mm socket screw	
H	mounting bracket, shallow	
I	joiner plate	
J	M5/M6 spacer	
K	outer corner cover	
L	mounting bracket, right	
M	M6 x 10mm socket screw	
N	M3 x 4mm phillips	
O	riser assembly	
P	3mm stubby allen wrench	
Q	4mm stubby allen wrench	
R	5mm stubby allen wrench	
S	6mm stubby allen wrench	
T	solid trim, deep	
U	perforated trim, deep	
V	mounting bracket, deep	
W	M8/M10 spacer	
X	M5 x 22mm flat head screw	
Y	M6 x 25mm flat head screw	
Z	M8 x 22mm flat head screw	
AA	M10 x 25mm flat head screw	
BB	mounting bracket, left	

E
inner corner cover

K
outer corner cover

L
mounting bracket, right

H
mounting bracket, shallow

V
mounting bracket, deep

BB
mounting bracket, left

M
M6 x 10mm

N
M3 x 4mm

G
M6 x 8mm

I
joiner plate

F
nut bar

A
solid cover

B
perforated cover

C
solid trim, shallow

D
perforated trim, shallow

T
solid trim, deep

U
perforated trim, deep

O
riser assembly

P
3mm stubby allen wrench

R
5mm stubby allen wrench

Q
4mm stubby allen wrench

S
6mm stubby allen wrench

J
M5/M6 spacer

W
M8/M10 spacer

X
M5 flat head screw

Y
M6 flat head screw

Z
M8 flat head screw

AA
M10 flat head screw

ENG This page intentionally left blank.

1-1

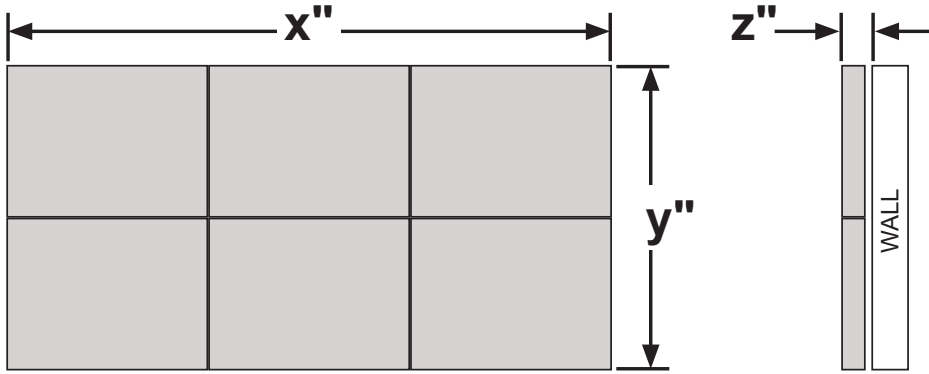ENG Measure video wall dimensions.

1-2

ENG Choose between shallow or deep trim pieces by measuring "z" dimension. Use shallow trim for video wall depth of 66-106mm. Use deep trim for video wall depth of 109-150mm.

### z" = 66-106mm, use C and D
z" = 109-150mm, use T and U.

1-3

ENG Choose the appropriate shallow or deep perforated covers for horizontal (top and bottom) section of video wall. Mark cutting line on covers and trim pieces using (X) measurement from previous step.

B   B

D,U   D,U

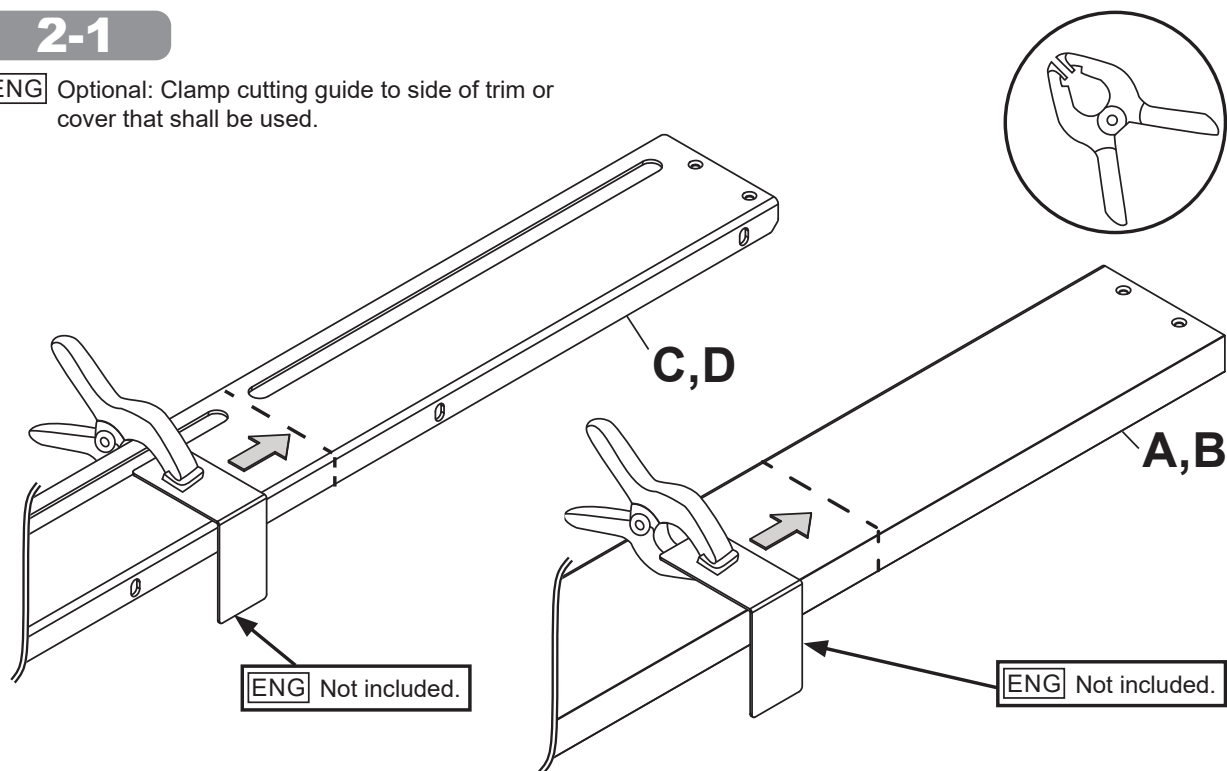ENG Uncut edges must form inside seam.

ENG Leave right edge uncut.
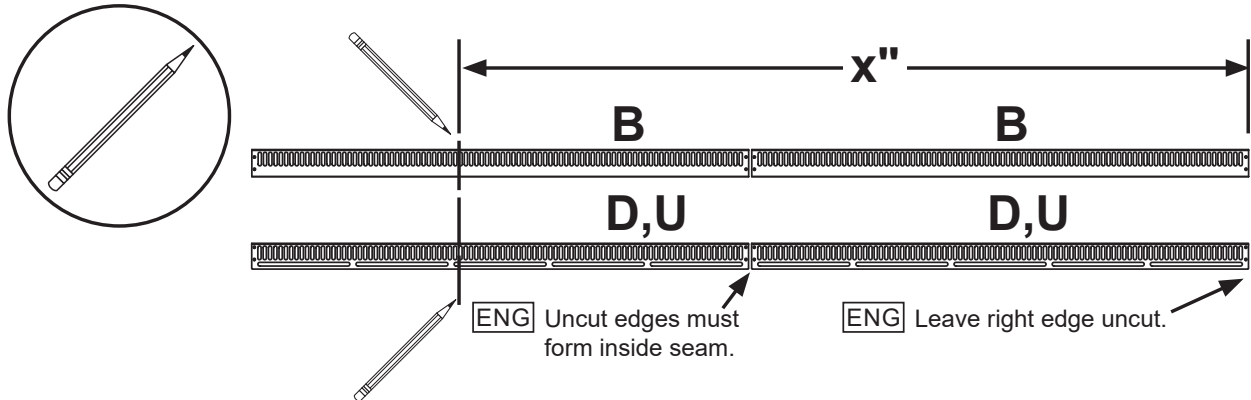
ENG Choose the appropriate shallow or deep solid covers for vertical (side) sections of video wall.
Mark cutting line on covers and trim pieces using (Y) measurement from previous step.

ENG Leave top edge uncut.

A **C,T**

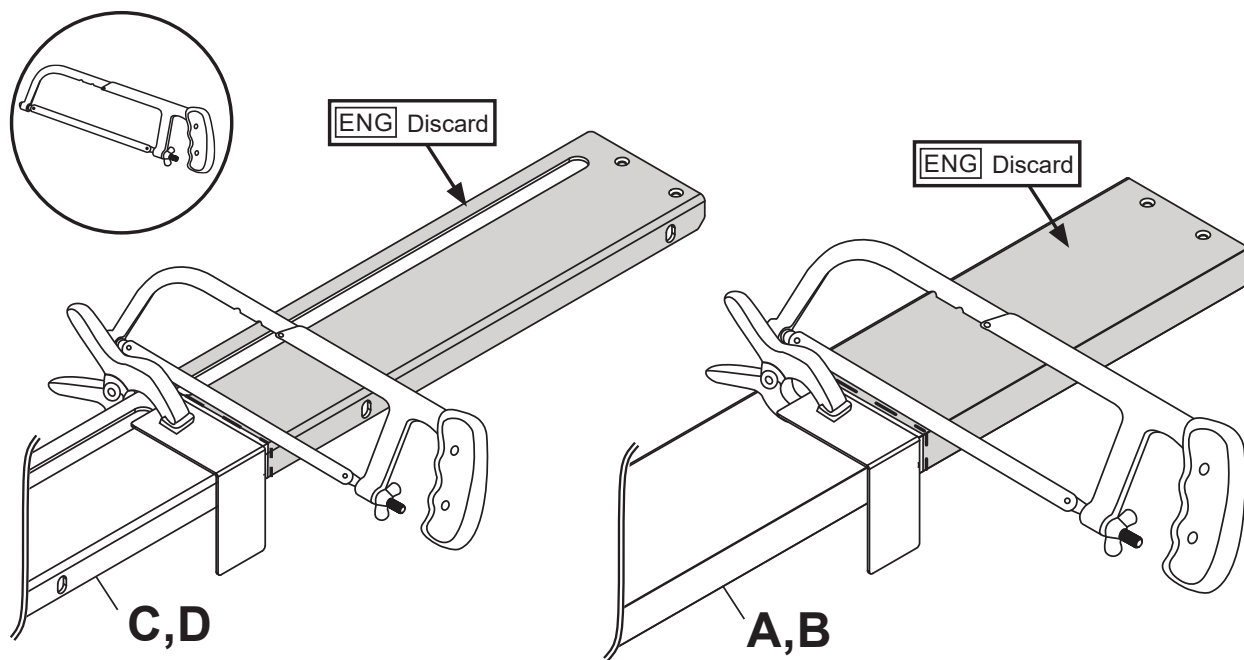**y"**

ENG Uncut edges must form inside seam.

A **C,T**
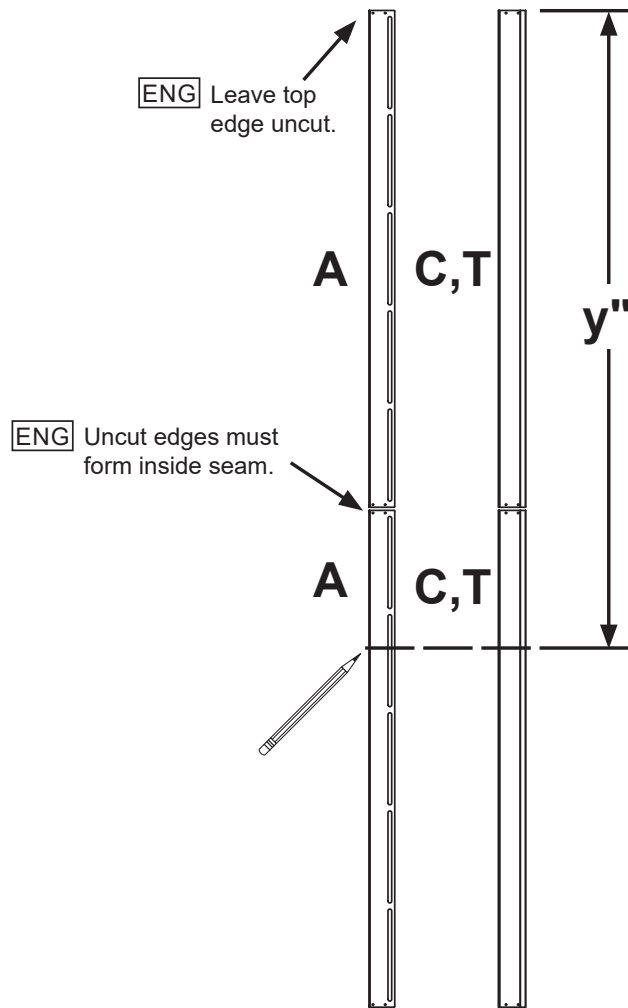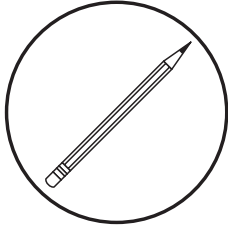
2-1

ENG Optional: Clamp cutting guide to side of trim or cover that shall be used.

C,D

A,B

ENG Not included.

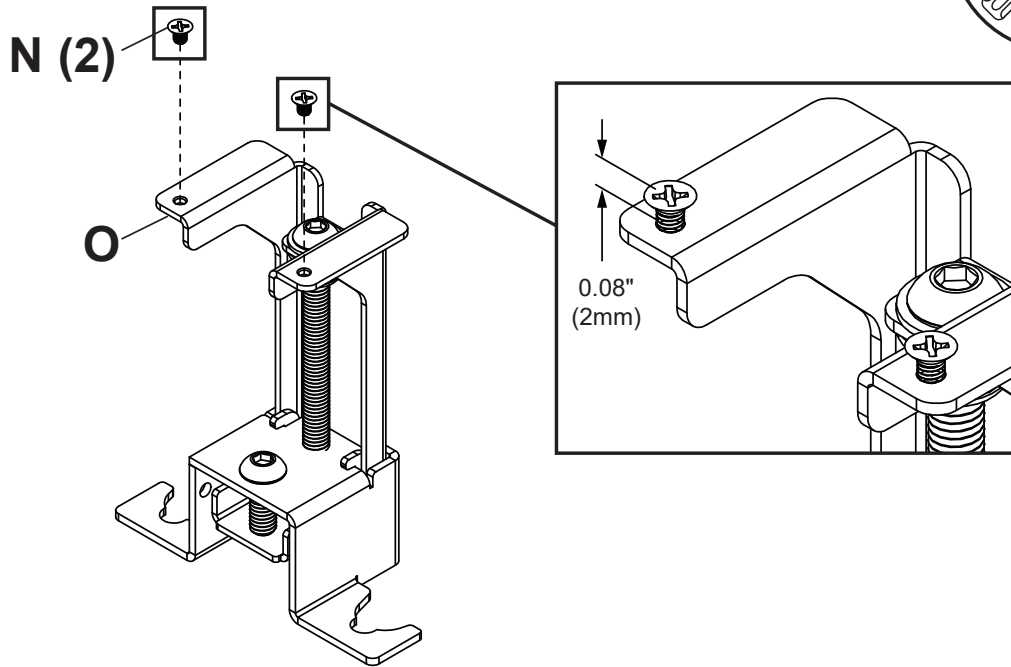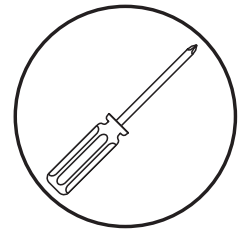ENG Not included.

2-2

ENG Discard

ENG Discard

C,D

A,B

3-1

ENG Thread M3 screws into riser assembly leaving a 0.08" (2mm) gap.

**N (2)**

O

0.08"
(2mm)

3-2

ENG Place nut bars into top channel of top horizontal extrusion. Space nut bars and riser assemblies evenly along extrusion, approximately every 24" +/- 6".
Thread M6 x 8mm screws into nut bars leaving a gap. Hook riser assemblies onto screws; tighten hardware.

J

24" +/- 6"

ENG Sold separately.

1   **F**

2   **G (2)**

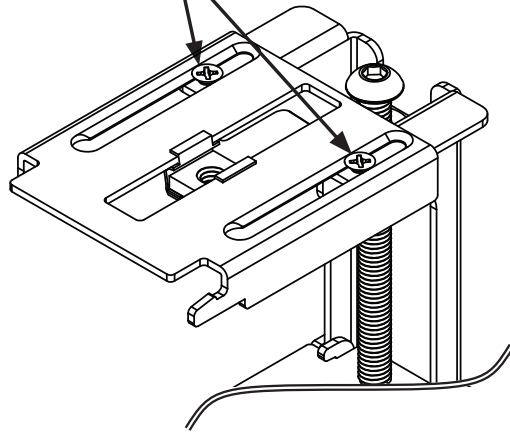**3**   **O**

ENG Tighten hardware.
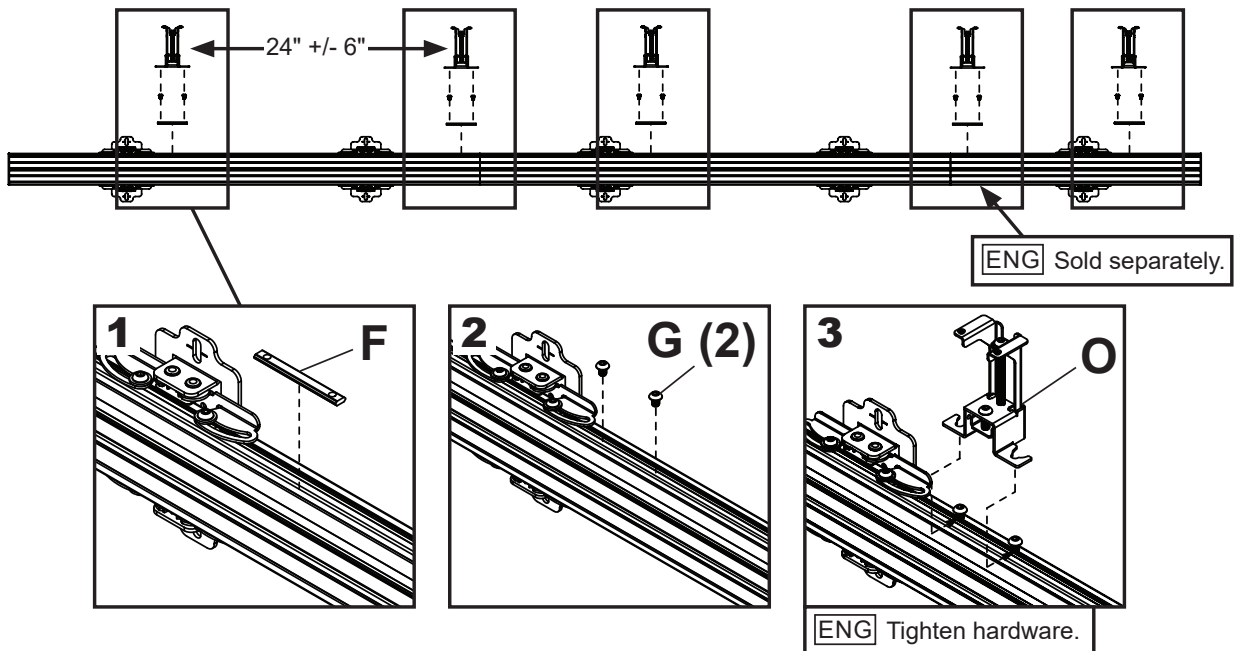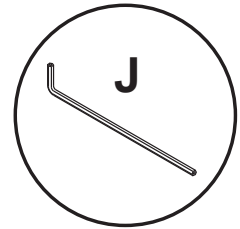
3-3

ENG Choose between shallow or deep mounting bracket based on depth of video wall. Attach mounting bracket to the riser assembly using keyhole slots. The mounting bracket must reside 0.06" (1.5mm) from front edge of the video wall as shown in step 3-5.
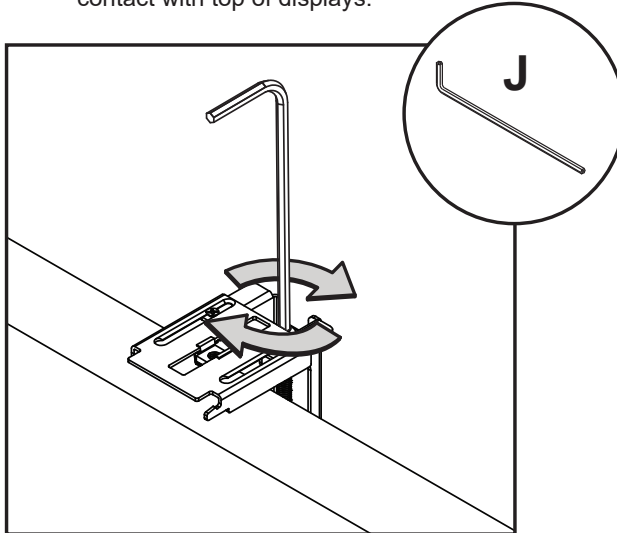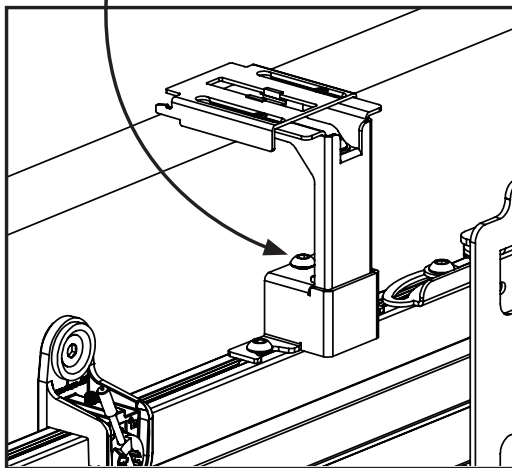
H,V
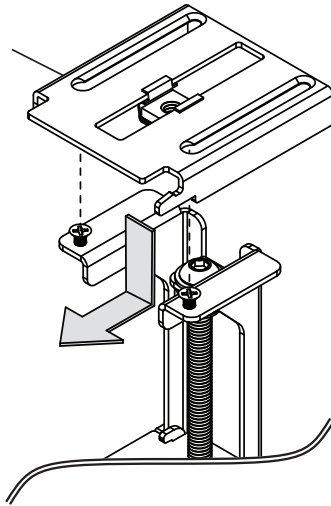
ENG Tighten.

3-4

ENG Tighten long screw of riser assemblies until bracket makes contact with top of displays.
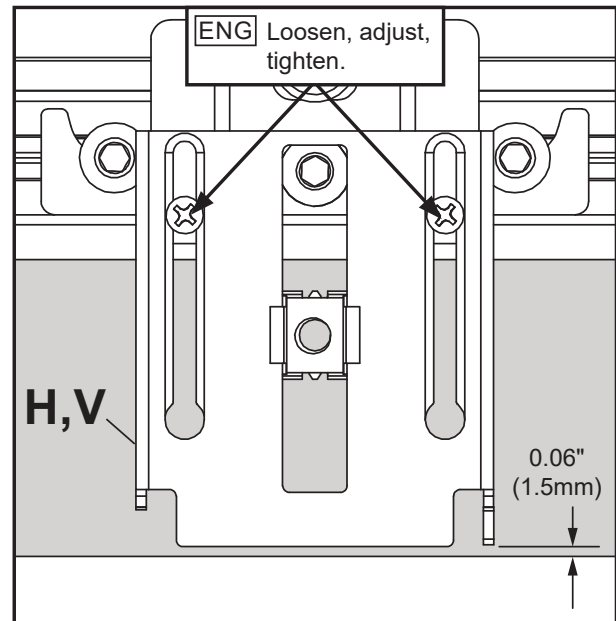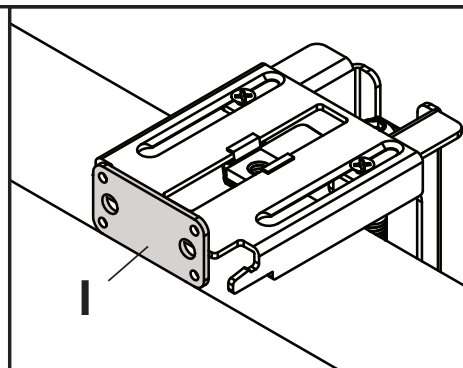
J

ENG Tighten height adjustment screw.

3-5

ENG Front edge of mounting bracket should sit 0.06" (1.5mm) from front of display.

ENG Loosen, adjust, tighten.

H,V

0.06" (1.5mm)

I

ENG Note, a joiner plate can be used to gauge distance.

3-6

ENG Attach first perforated trim to the riser assemblies using the M6 x 10mm screws. Continue attaching the perforated trim one at a time while using the joiner plates and M3 x 8mm screws in sequence.
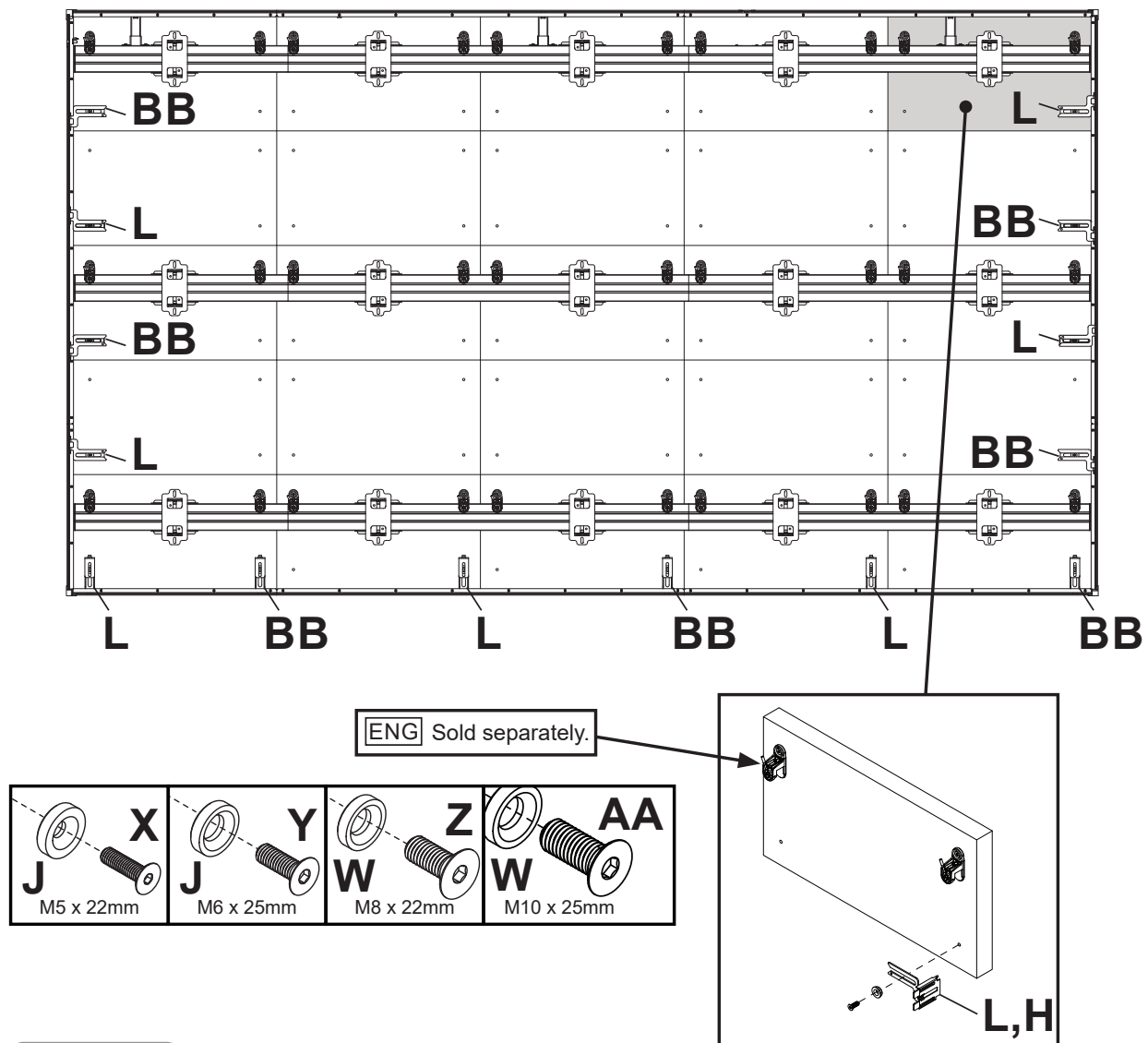Displays not shown for clarity.

M

D

N (4)

I

ENG Slide trim to flush with wall. Tighten hardware.

J
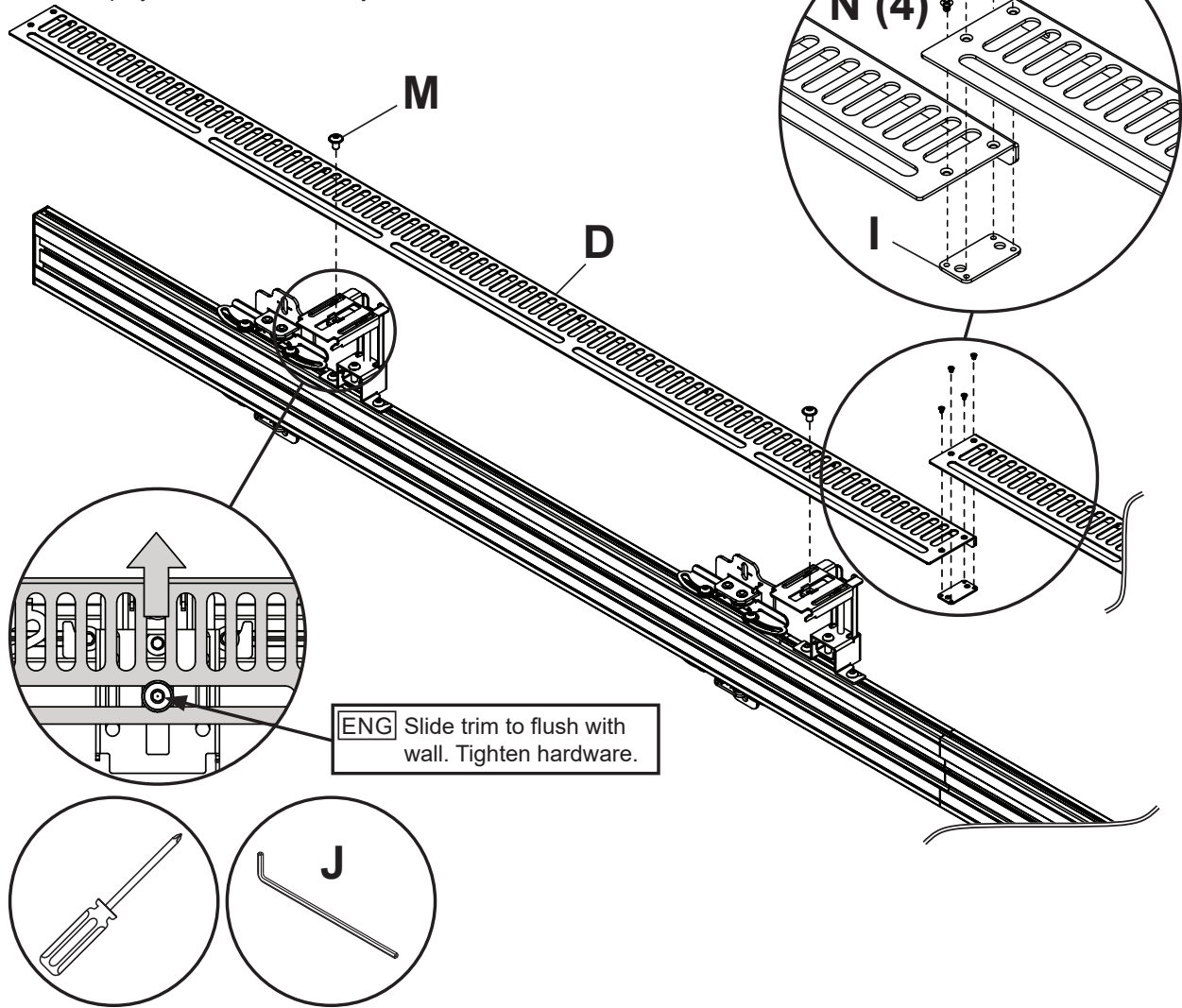
4-1

ENG Attach mounting brackets to left and right support brackets using M3 x 8mm screws.

L,BB

H,V

N (2)
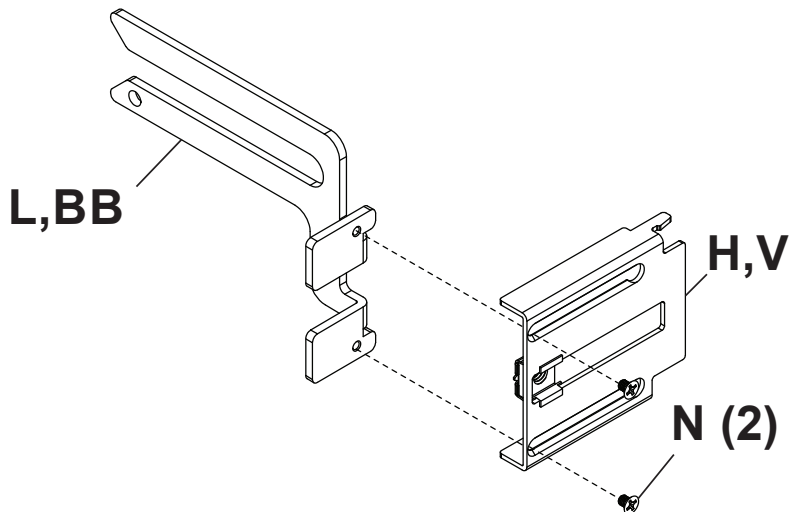
4-2

ENG Note locations on back of video wall where left and right support brackets shall be attached using screen-side hardware provided. A 5x5 display configuration is shown as an example.


BB   **L**

L   **BB**

BB   **L**

L   **BB**

L   **BB**   **L**   **BB**   **L**   **BB**

ENG Sold separately.

X	**Y**	**Z**	**AA**
J	**J**	**W**	**W**
M5 x 22mm	M6 x 25mm	M8 x 22mm	M10 x 25mm

L,H

4-3

ENG Slide support brackets until contact with edge of display. Tighten hardware.

ENG Loosen, adjust, tighten.
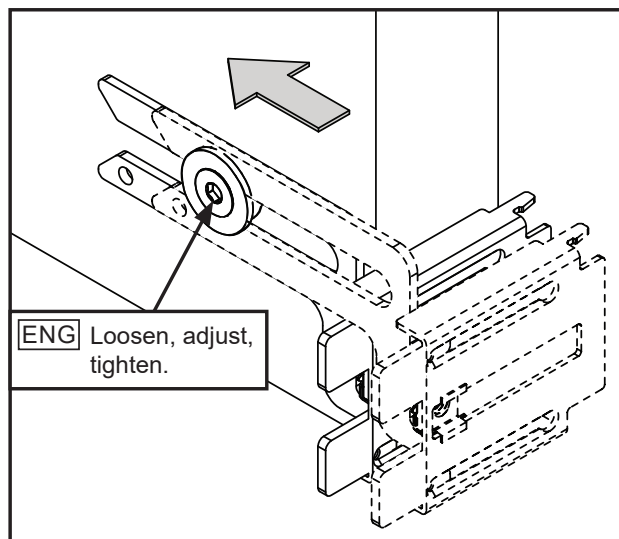
4-4

ENG Attach solid trim to the support bracket assemblies using the M6 x 10mm screws. Connect the trim pieces using the joiner plates and M3 x 8mm screws. Repeat for other side.
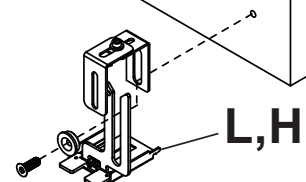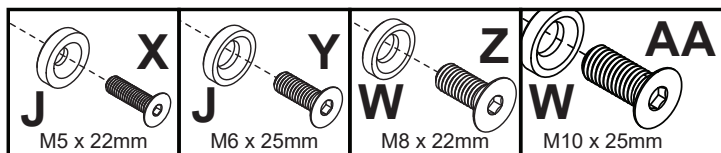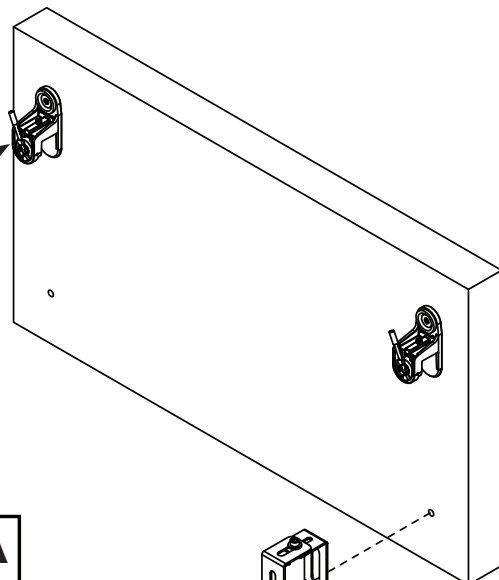

J

C

M

I

N (4)
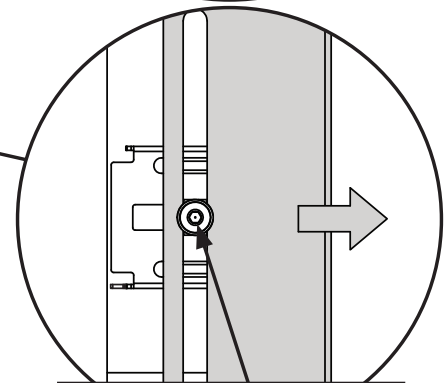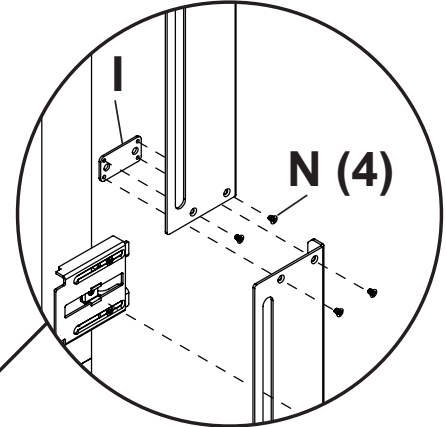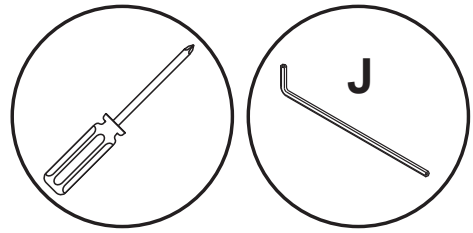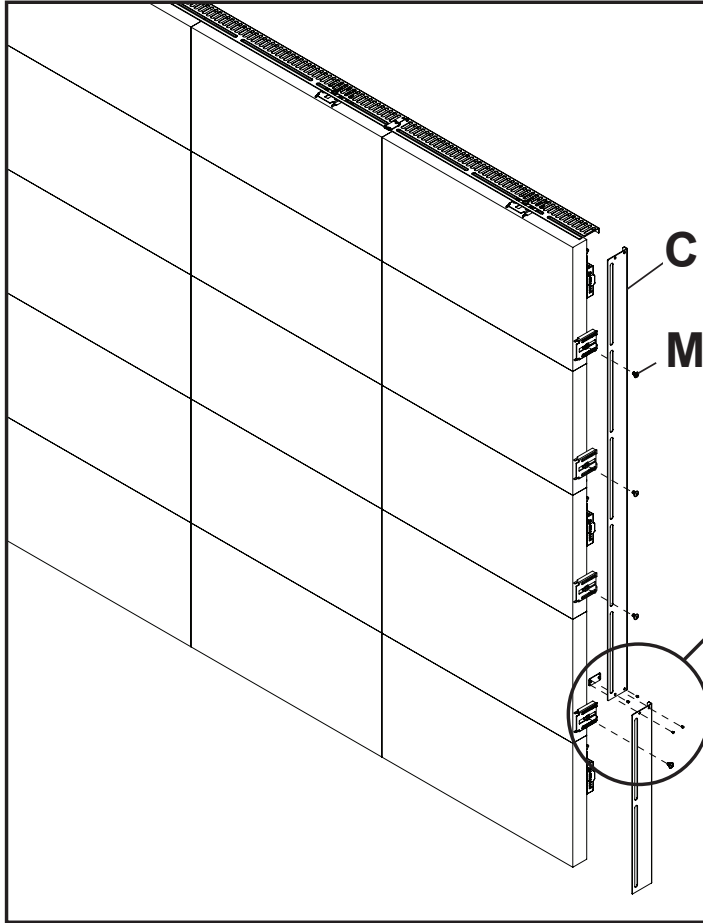
ENG Slide trim to flush with wall. Tighten hardware.

5-1

ENG For bottom row of displays, take support bracket assembly and attach standoff depth adjustment bracket (sold separately).

ENG Sold separately.

X	Y	Z	AA
J	J	W	W
M5 x 22mm	M6 x 25mm	M8 x 22mm	M10 x 25mm

L,H

ENG Attach perforated trim to the bottom support bracket assemblies using the M6 x 10mm screws. Connect the trim pieces using the joiner plates and M3 x 8mm screws in sequence.
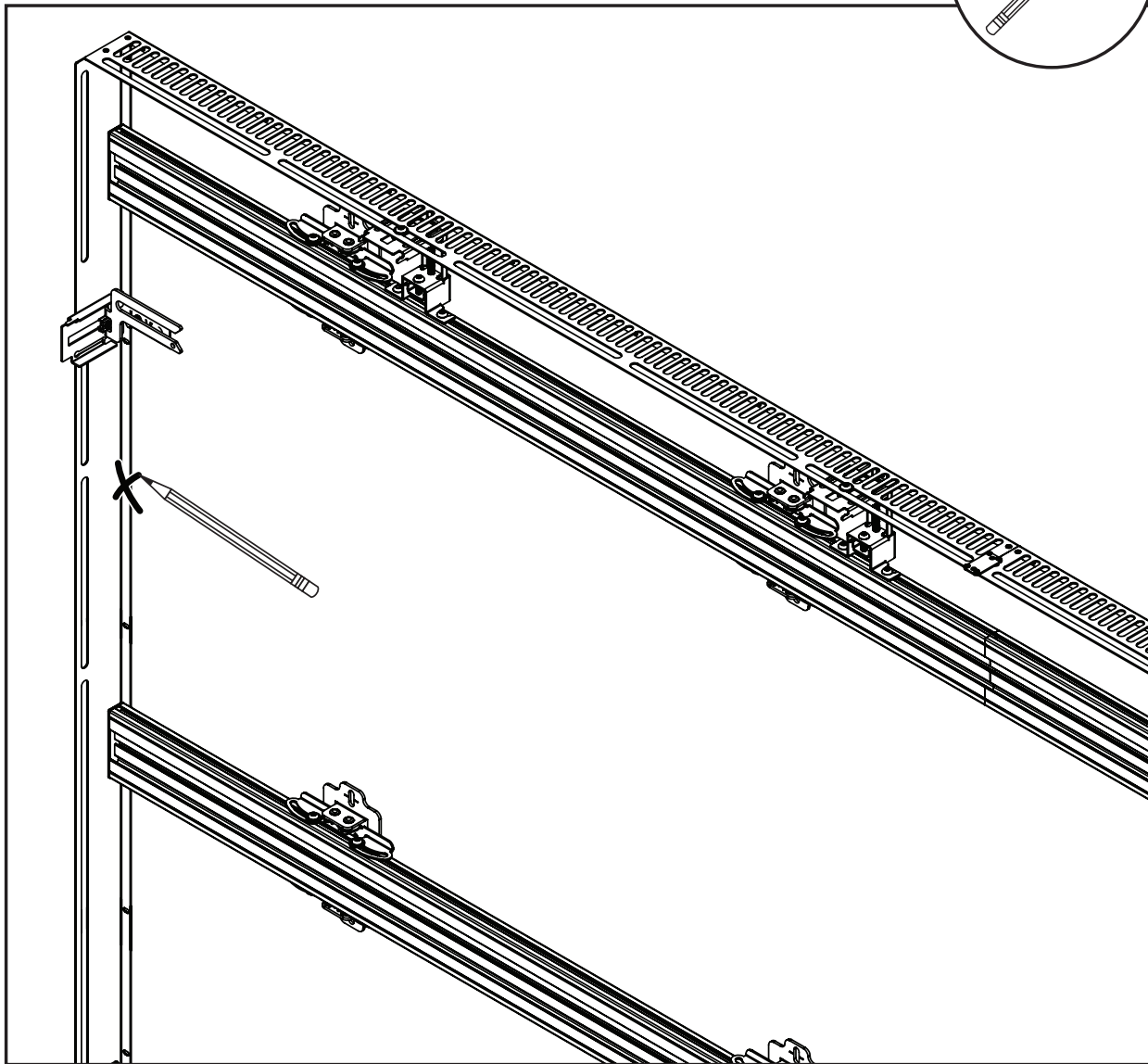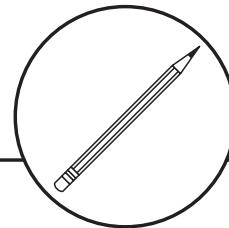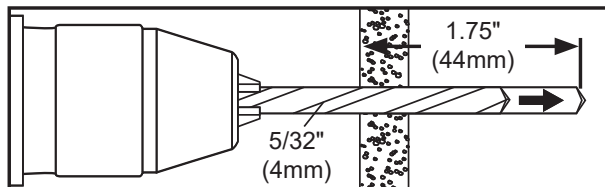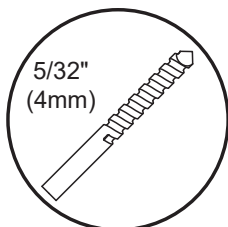
J

D

M

I

N (4)

6
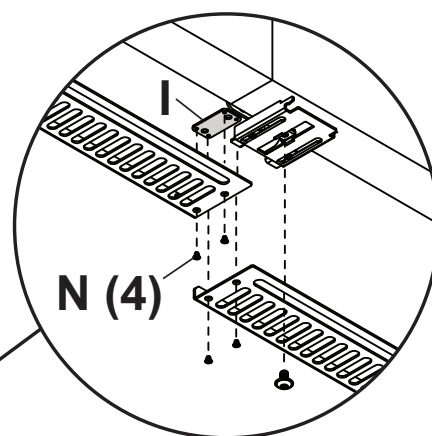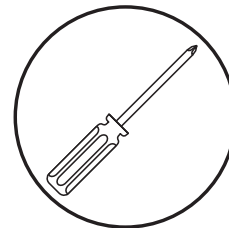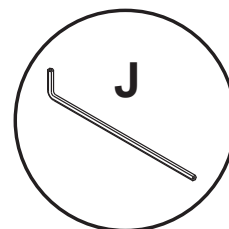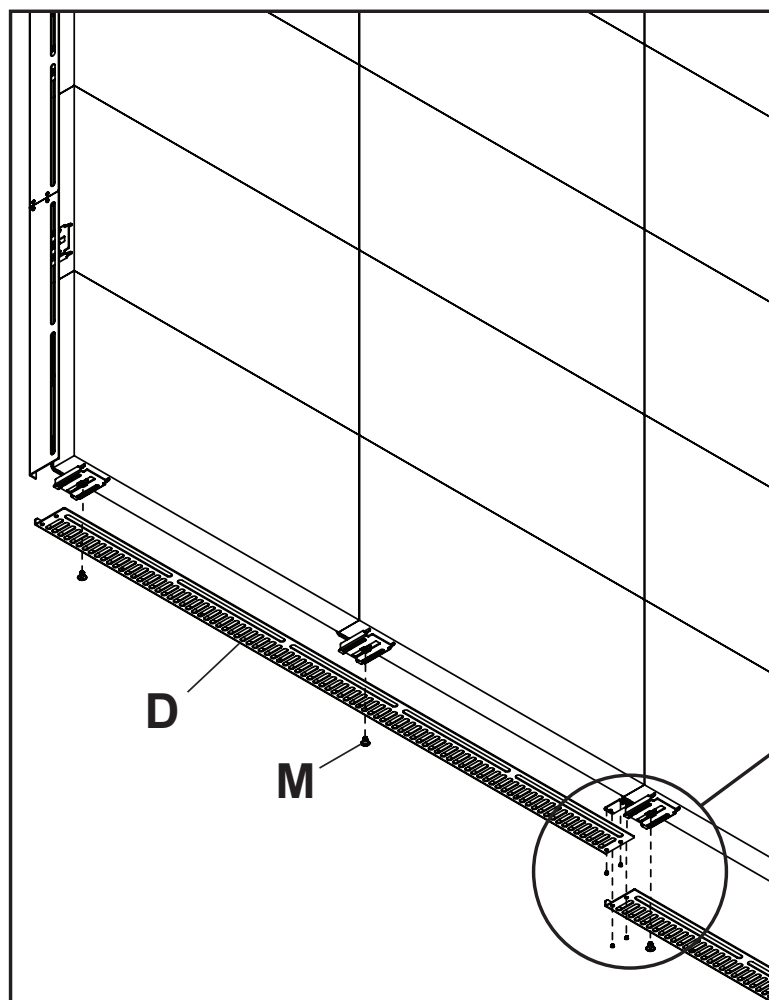
6-1

ENG Optional: for additional securement, wood screws may be used to install trim pieces to mounting surface. Mark mounting holes. Note, displays not shown for clarity.

6-2

5/32"
(4mm)

1.75"
(44mm)

5/32"
(4mm)

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

6-3

ENG Install using wood screws (not included).

ENG Not included.

3/8"
(10mm)

⚠

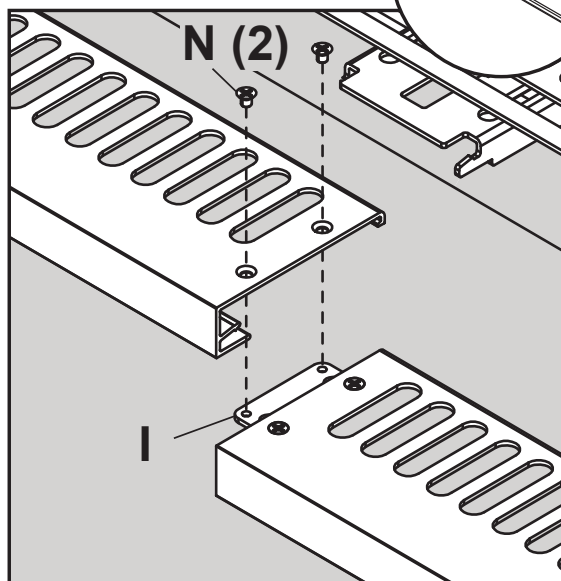ENG Maximum 80 in. • lb (9 N.M.).
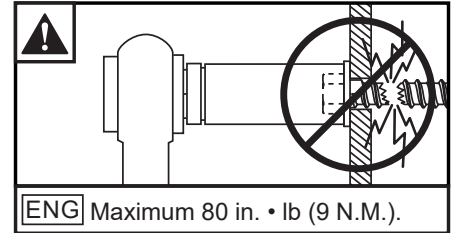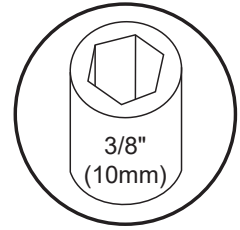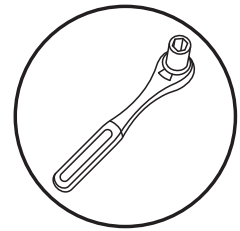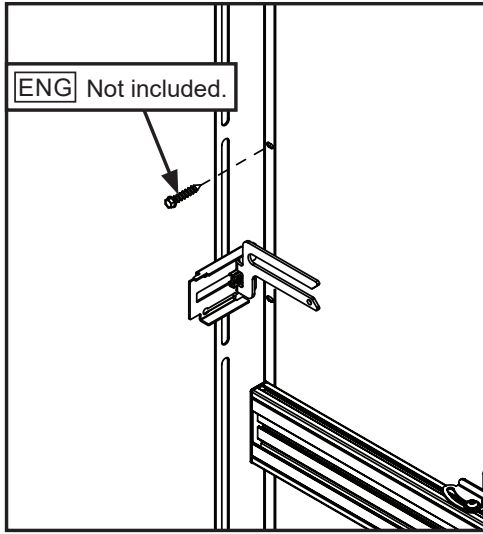
7-1

ENG Place cover over installed trim. Slide back until flush with front of video wall.
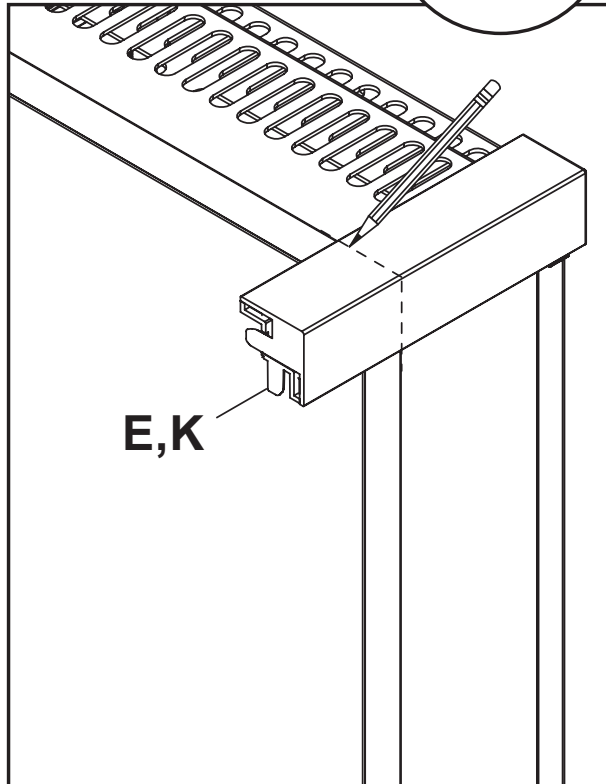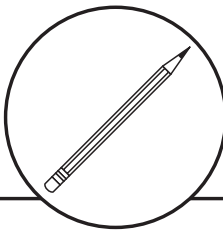
J

CROSS SECTION DETAIL
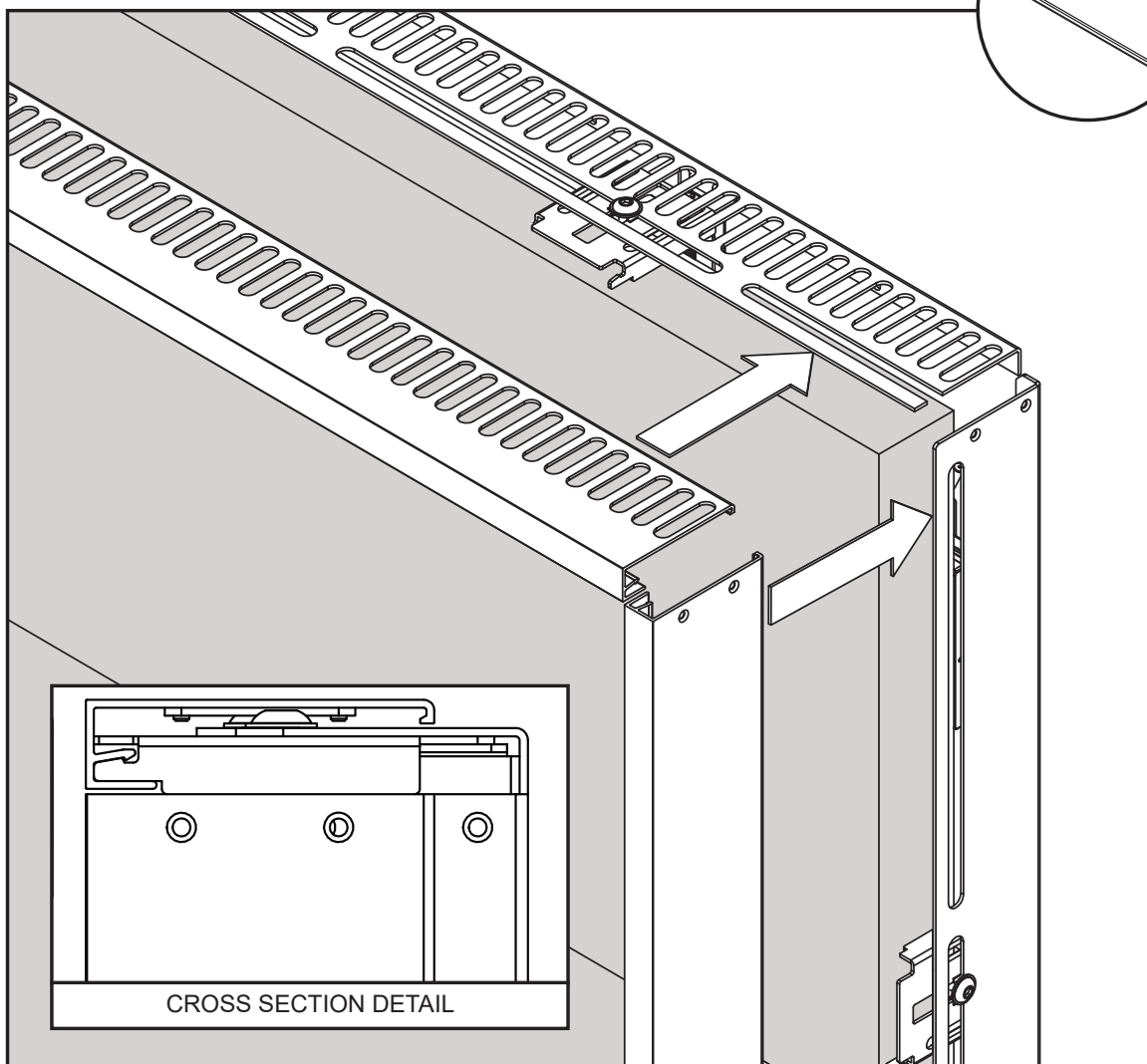
7-2

ENG Connect covers using joiner plates from inside cover. Connect one at a time in sequence.
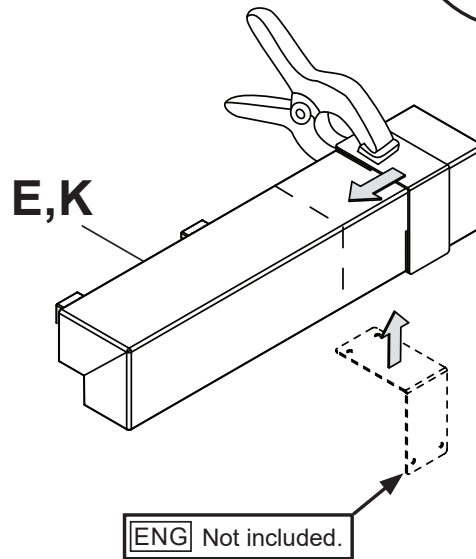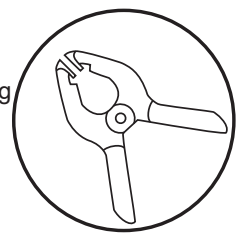
J

N (2)

I

N (2)

I
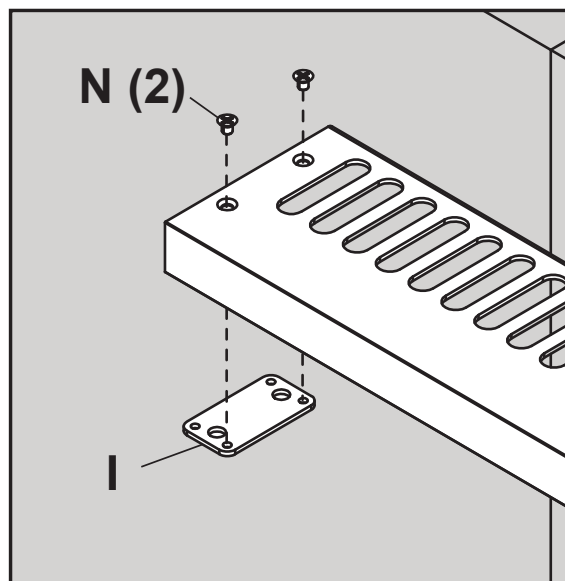
8-1

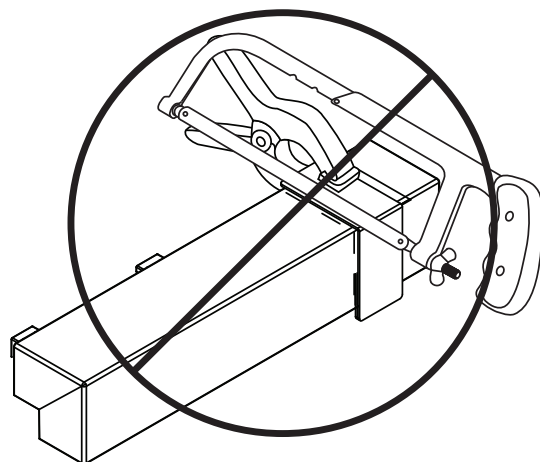ENG Turn corner cover flat end towards wall. Place corner cover against wall and mark cutting line.
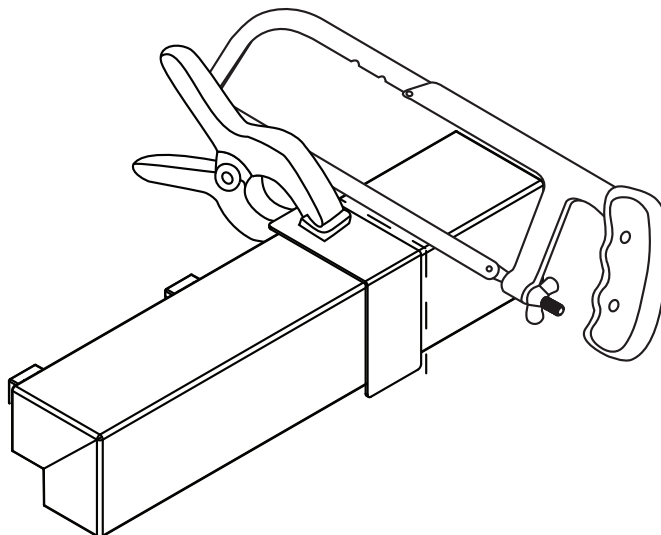

E,K

8-2

ENG Optional: Slide corner cutting guide into place and clamp onto side of cover being discarded.

E,K

ENG Not included.

8-3

ENG Cut excess corner cover off.
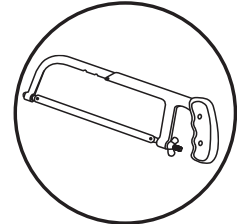
ENG Do not clamp fixture on wrong side of cutting line.

8-4

ENG Connect inner corner cover. Repeat for all corners.

E (4)

8-5

ENG Connect outer corner cover. Repeat for all corners.

K (4)

9

ENG Check for alignment and flush surfaces. Adjust as necessary.

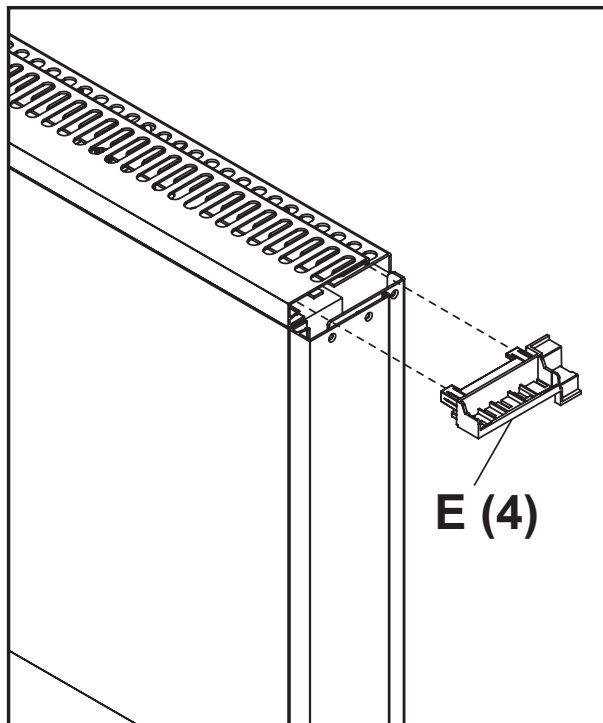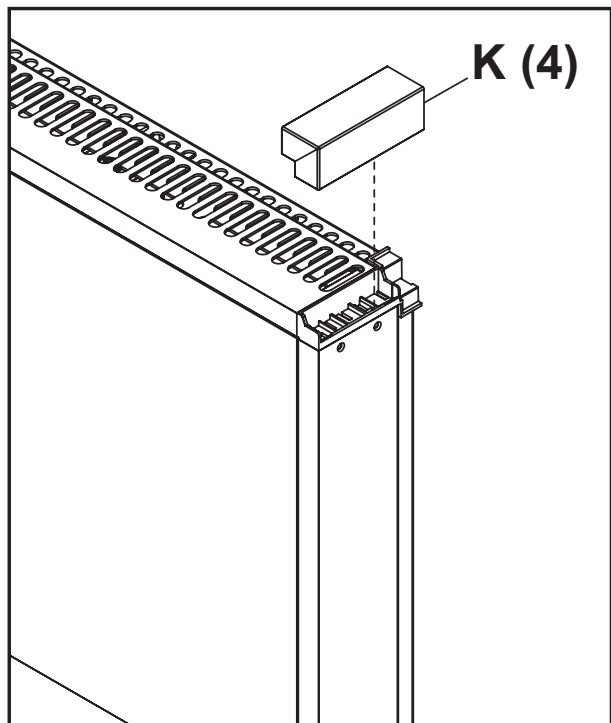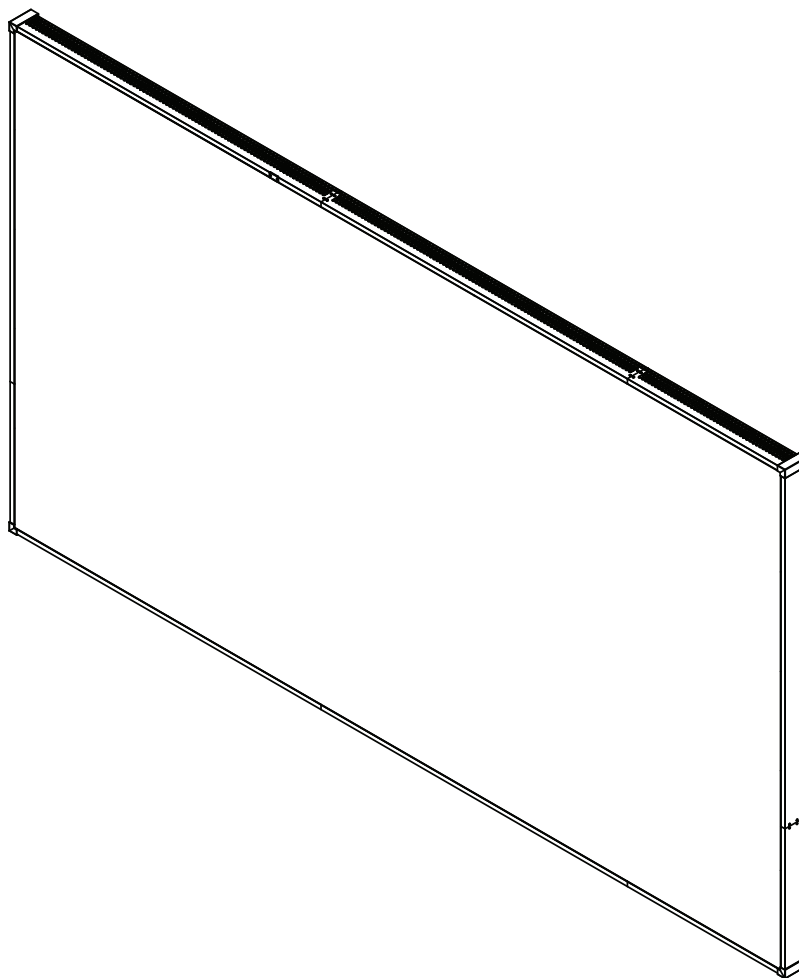| ENG	Warranty	ESP	Garantía	FRN	Garantie	DEU	Garantie	NEL	Garantie
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