**Using Your Setup Instructions**
These Sign Setup Instructions are created specifically for your configuration. They include an exploded view of the frame which is sequentially numbered. We encourage you to study the instructions before attempting to assemble your exhibit.

Connections are kept very simple: no tools for frame, 7/32 allen wrench for base plates. Everything assembles with push-button connectors and pre-connected horizontal sections.

Cleaning and Packing Your Display
1) Use care when cleaning aluminum extrusion or acrylic inserts. Use only non-abrasive cleaners.
2) Retain all packing material. It will make re-packing much easier and will reduce the likelihood of shipping damage.
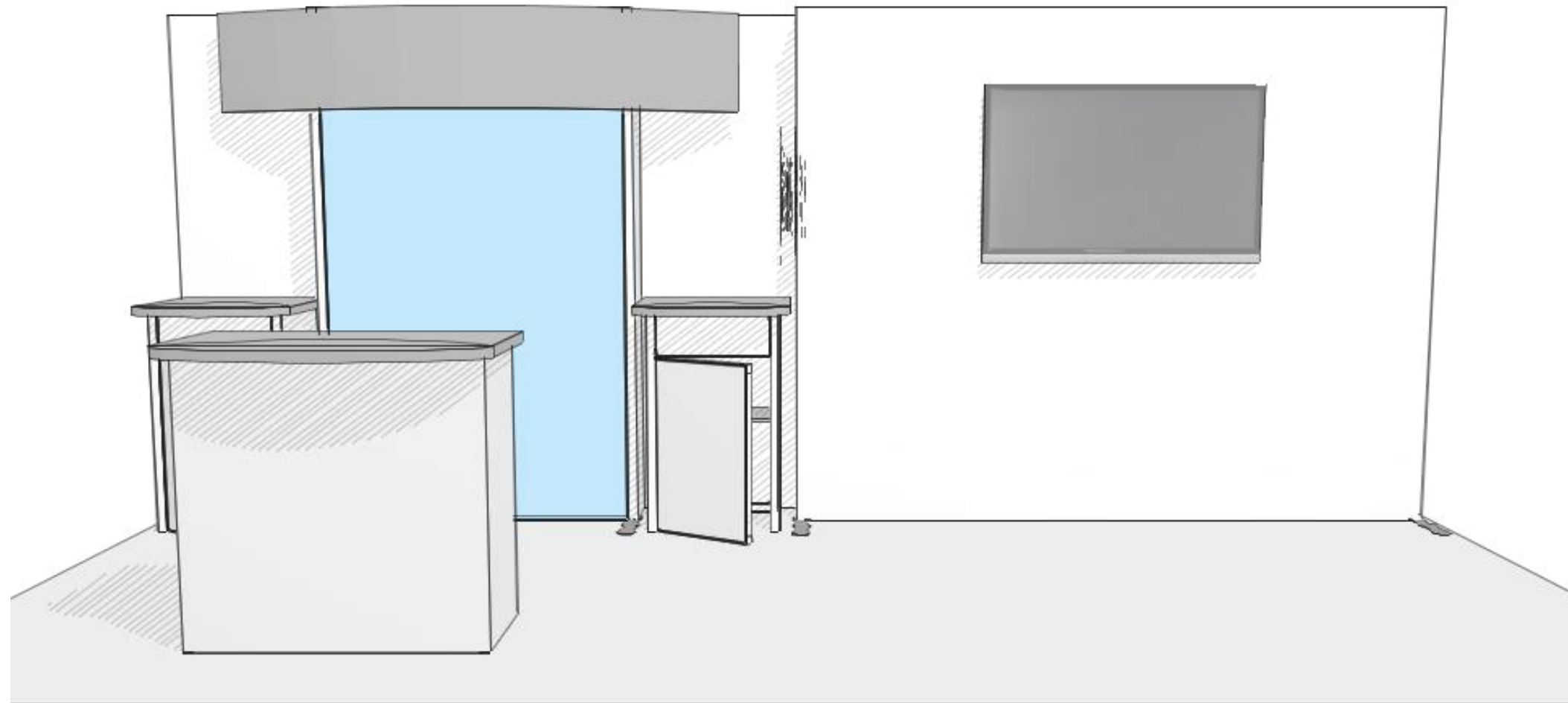
Numbered Label
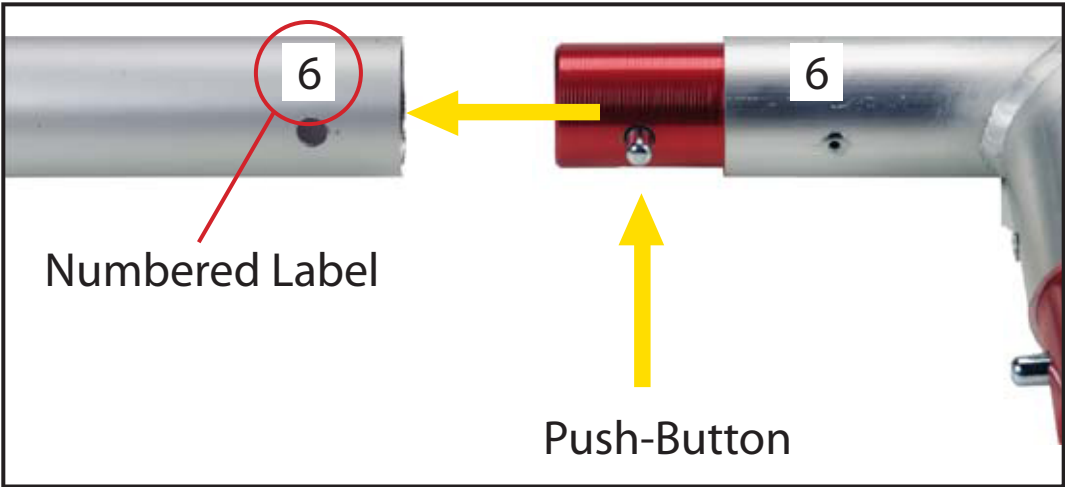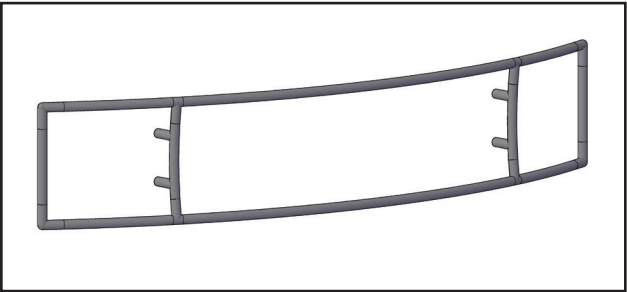
Push-Button

Connections are made by holding the button down and sliding the red tube into opposing tube until the connection is made. To disassemble push button and pull or twist extrusions apart.

Push-Button
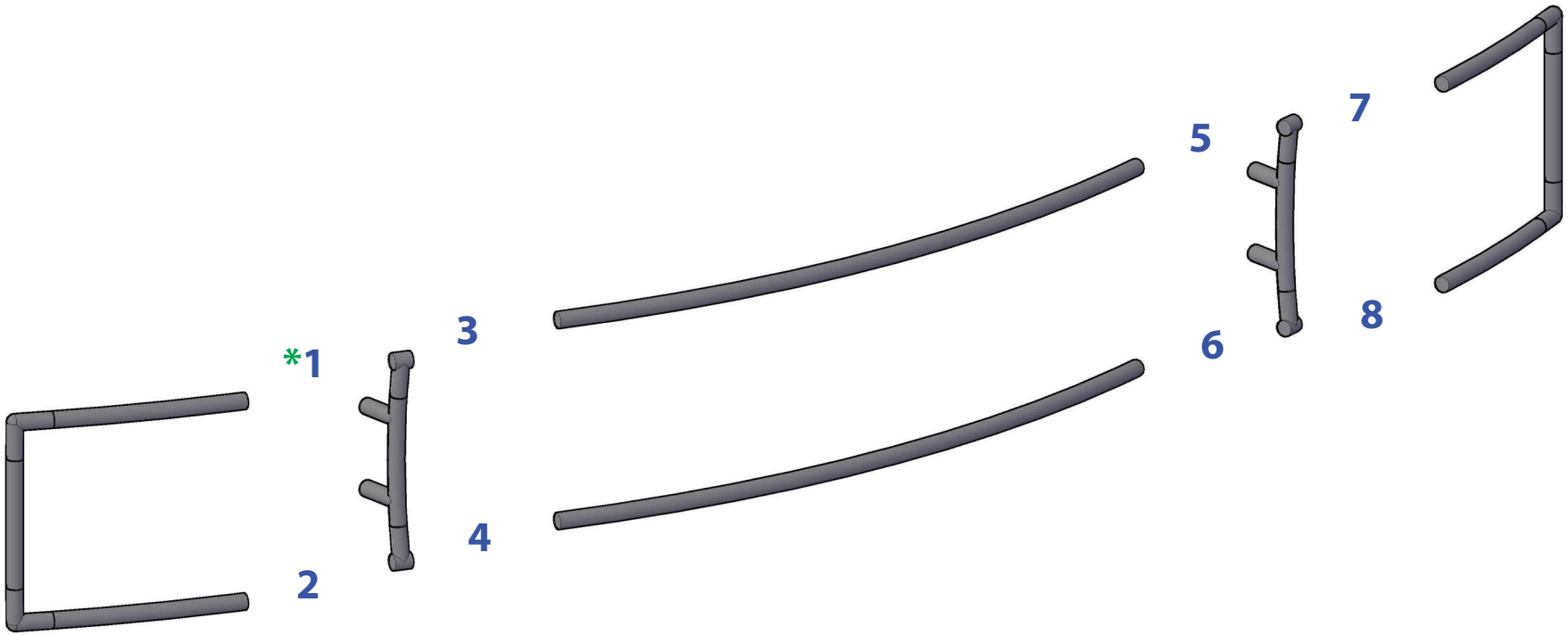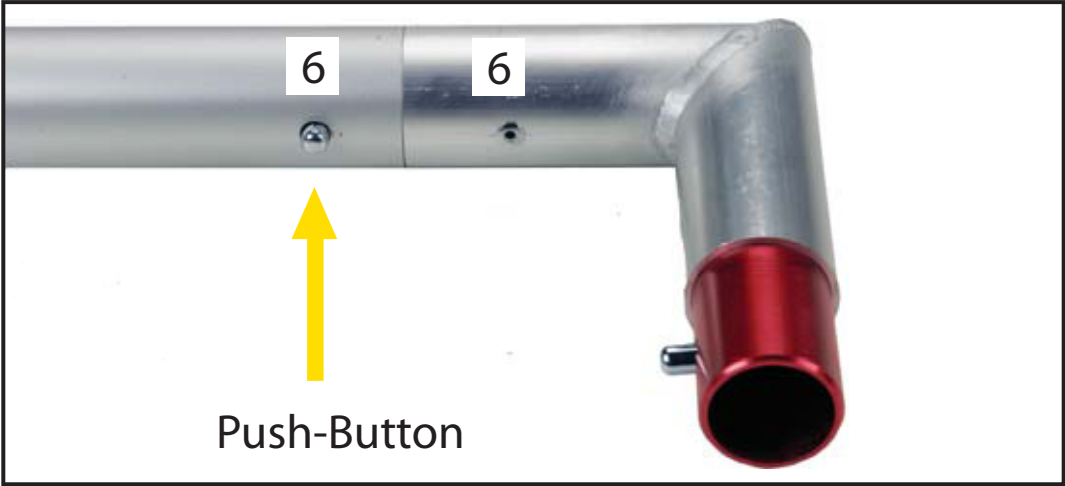
Steps:
1) Connect **BLUE** numbered pieces together in numerical order **1-8**.

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back wall

- **20' wide, 1.5' deep, 8' tall graphic wall with light box, monitor mount kit, tube frame header**

- **3 counters w doors & shelves***

see separate assembly plans

- **Finished dimensions**
backwall: 238"w X 20"d X 95"h
large counter: 45"w X 26"d X 42"h
small counter: 28"w X 27"d X 42"h

Please Note: Assembly and graphics installation will require the use of a ladder or tall step stool. 2 or more persons recommended for assembly.
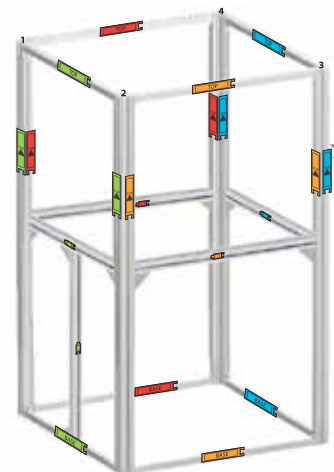
STOP - PLEASE READ:

Before you start frame assembly or installing the fabric/graphic,

PLEASE READ AND FOLLOW ALL INSTRUCTIONS.

When installed correctly, the Panoramic System fabric will not sag or appear out of alignment.

Frame Labeling & Graphics Notes [2]

Frame pieces are color coded. Colors correspond to Floor Plan and Frame Detail drawings.

Additional frame markings may be used when necessary.

PLEASE NOTE: While the Panoramic frames are durable, they are not indestructible - for the best results, avoid rough handling of the frames, connectors, and end caps.

Graphics are identified with a numbered tab in the upper right corner. Numbers correspond to graphics templates shown on Graphics page(s).

Silicone welts go into system grooves at 90° angles as shown below.

welt
graphic (printed side) groove
fold push

12 basic colors:

RED	
LIGHT GRN	
ORG	
LIGHT BLUE	
PURP	
DARK GRN	
TAN	
PINK	
YEL	
WHT	
DARK BLUE	
GRAY	

4 types of inserts:

HORIZONTAL PROFILES

TOP

BASE

VERTICAL PROFILES

TOP

SUPPORT BARS

For additional labeling needs, a combination of 2 different colored labels is used.

When assembling the frames, it is very important that the horizontals are properly seated. When properly installed, the grooves in the horizontals will allign with the grooves in the end caps.
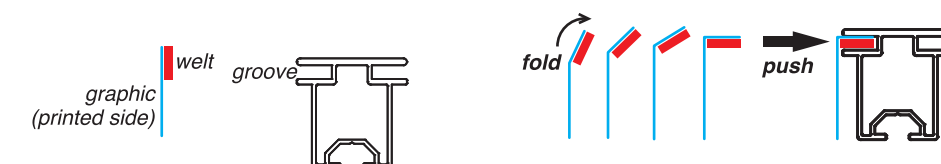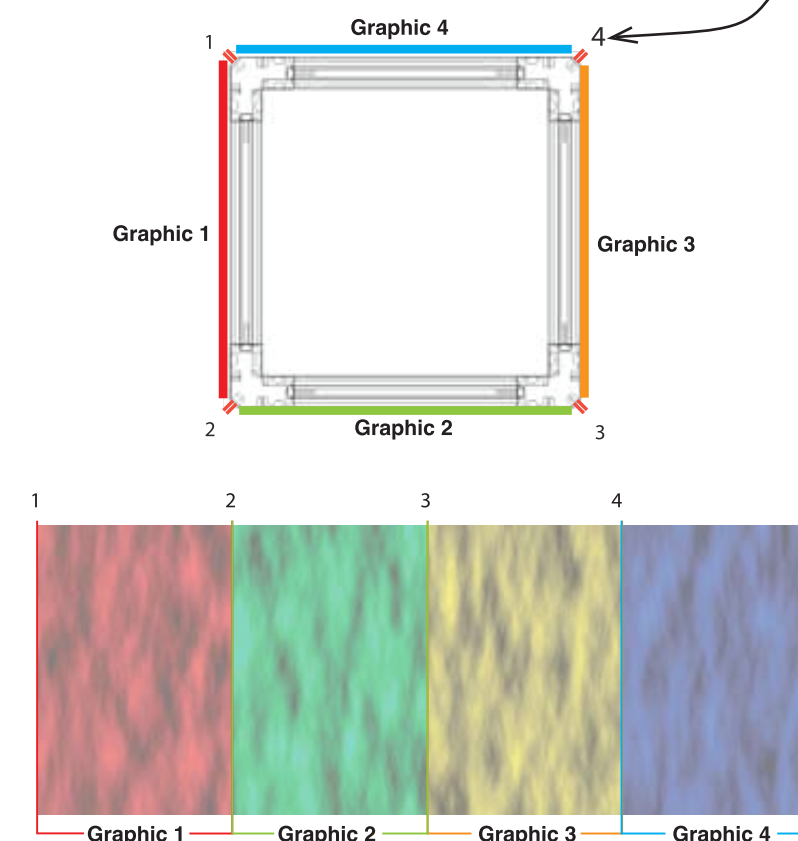
Proper alignment:

Improper alignment:

Accurately follow all instructions on Graphics page(s) to insure proper installation.

Graphic assembly instructions and templates follow same color code order (when possible).

Frames will be numbered at all graphic installation points.

1 Graphic 4 4
Graphic 1   Graphic 3
2 Graphic 2 3

| 1 | 2 | 3 | 4 | 1 |

Graphic 1 Graphic 2 Graphic 3 Graphic 4

PATENT PENDING

Parts List:

Description		Qty
Pano_C-Frame		4
Pano_I-Frame		4
Pano_L-Frame		2
Pano_F-Frame		14
Support Bar		2
Corner Brace		4
Base Plate		4
Monitor Mount		1
Light Box		1
Header*		1
Link**		

*see separate assembly instructions

**shipped attached, do not remove

C - Vertical
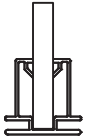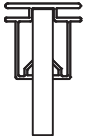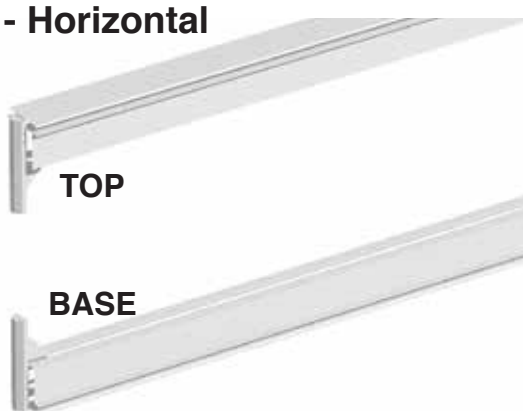4 @ 8'

I - Vertical
4 @ 8'

L - Vertical
2 @ 8'
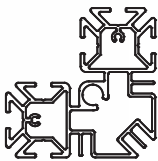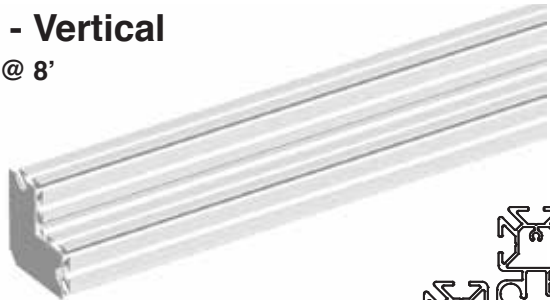
F - Horizontal

TOP

BASE

Support Bar
2 pieces

(shown with corner brace attached)

T-Nut Tips:

Some connections use T-nuts, which can be tricky to install properly:

Insert bolt thru hardware to be attached (bracket, frame, etc) - place T-nut onto bolt, flat side away from bolt head, and thread onto bolt 1/2-1 turn - align T-nut with system groove in connection site - push frame against connection site, pushing T-nut into system groove, gently tighten bolt - T-nut should rotate and lock into system groove for secure connection.

Tools Needed:

For assembly and graphics installation:

· 3mm, 4mm, 5mm allen wrench

· ladder or tall step stool

PATENT PENDING

1: Assemble light box - see pages 10-14.

2: Assemble horizontals. See Figure 1. Arrange bottom Pano_F horizontal sections in place. See Floor Plan and Frame Detail pages. Corner connectors will be in place and frames will be color coded. Bottom horizontal sections will have "BASE" printed on their inserts.

3: Place vertical posts down onto corner connectors on horizontal sections. Rotate connector levers up until snug. See Figure 2. *Do not over-tighten.*

4: Lift connector levers up and slide top horizontal sections onto vertical posts. Rotate connector levers down until snug. See Figure 3. *Do not over-tighten.*

5: Install base plates. See Figure 4.

6: Attach light box frame to verticals. See Figure 5.

7: Install supports. See Figure 6.

8: Link left & right halves using pre-installed latches on backs of frames. See Figure 7.

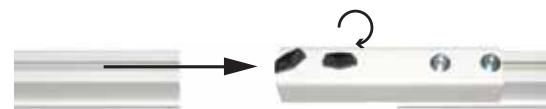**9:** Attach header after graphics are in place. See page 15.

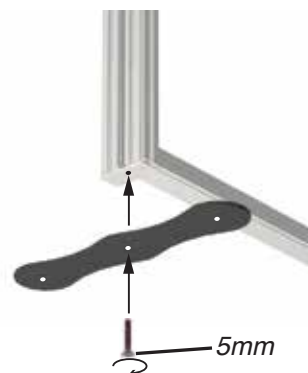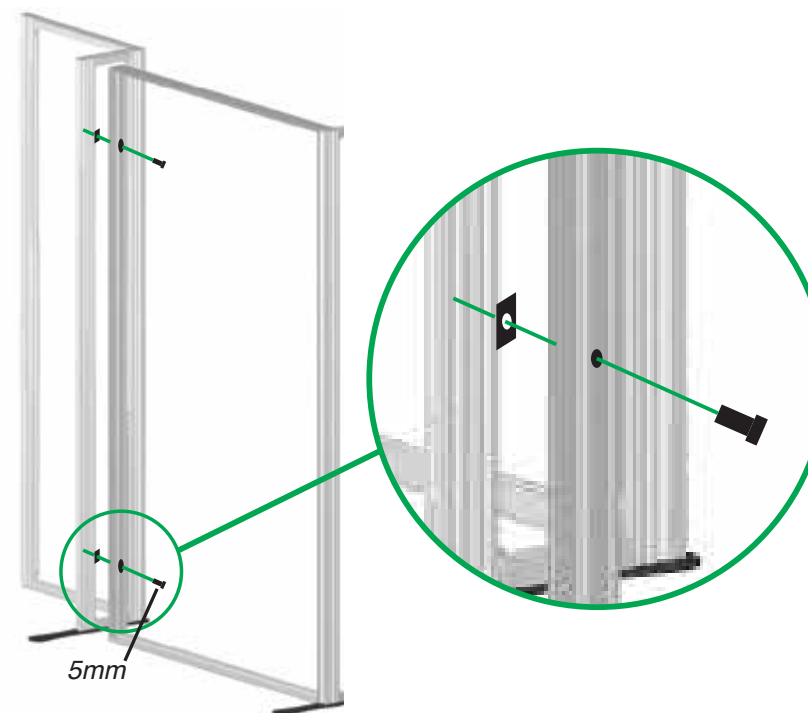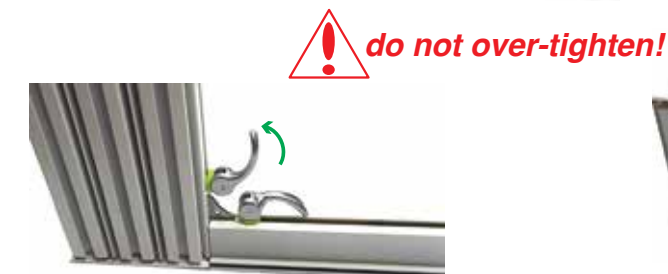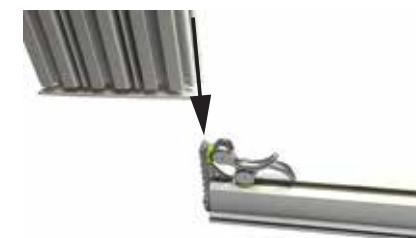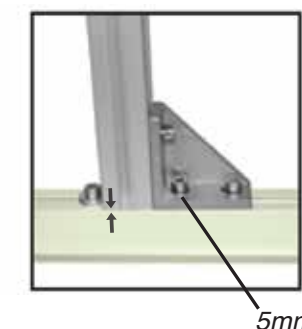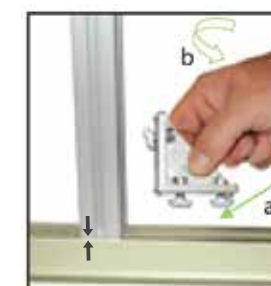> **Please Note: Assembly and graphics installation will require the use of a ladder or tall step stool. 2 or more persons recommended for assembly.**

To dismantle - Loosen connector levers on vertical posts ONLY. Keep corner connectors attached to horizontals.
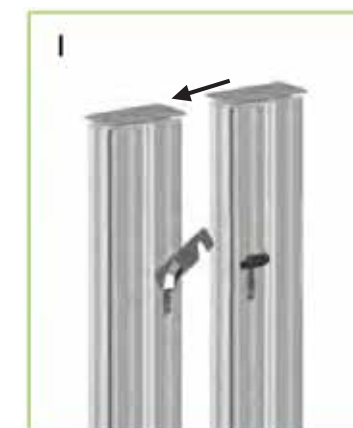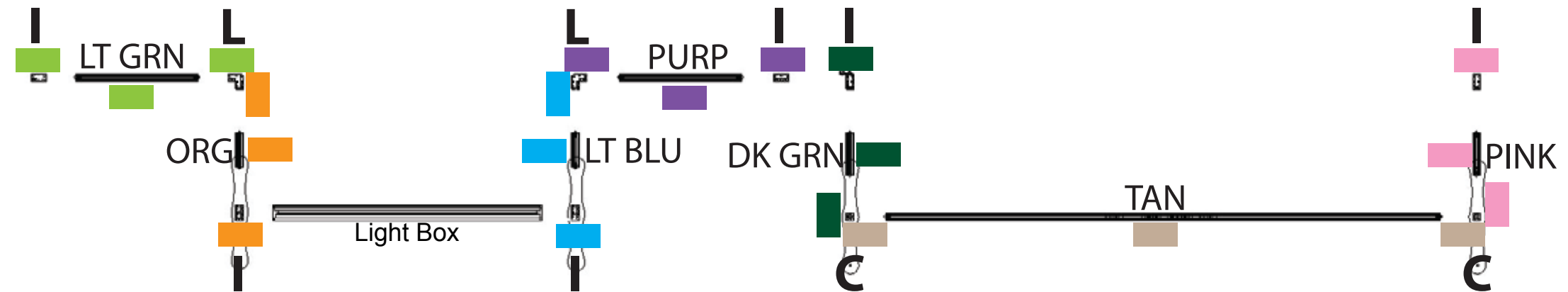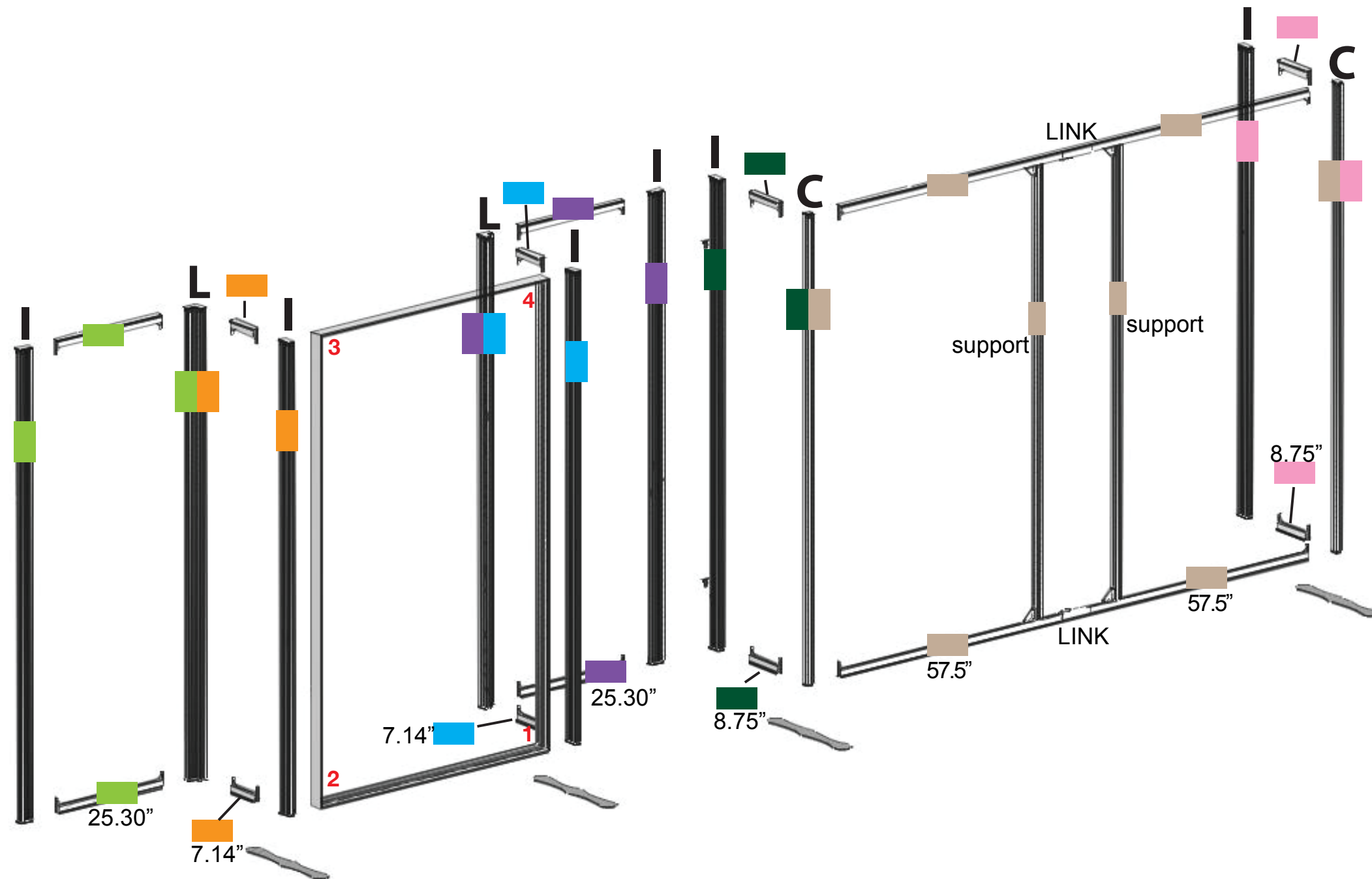
Fig 1:

Fig 4:

5mm

Fig 5:

5mm

Fig 2:

⚠ *do not over-tighten!*

Fig 3:

Fig 6:

5mm

Fig 7:

1

2

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Frame Assembly Instructions: 10x20 Booth - back wall

Floor Plan

LT GRN

L

PURP

ORG

LT BLU

DK GRN

PINK

Light Box

TAN

PINK

LINK

C

support   support

8.75"

57.5"

LINK

57.5"

8.75"

25.30"

7.14"   1

2

25.30"

7.14"

8.75"

3

4
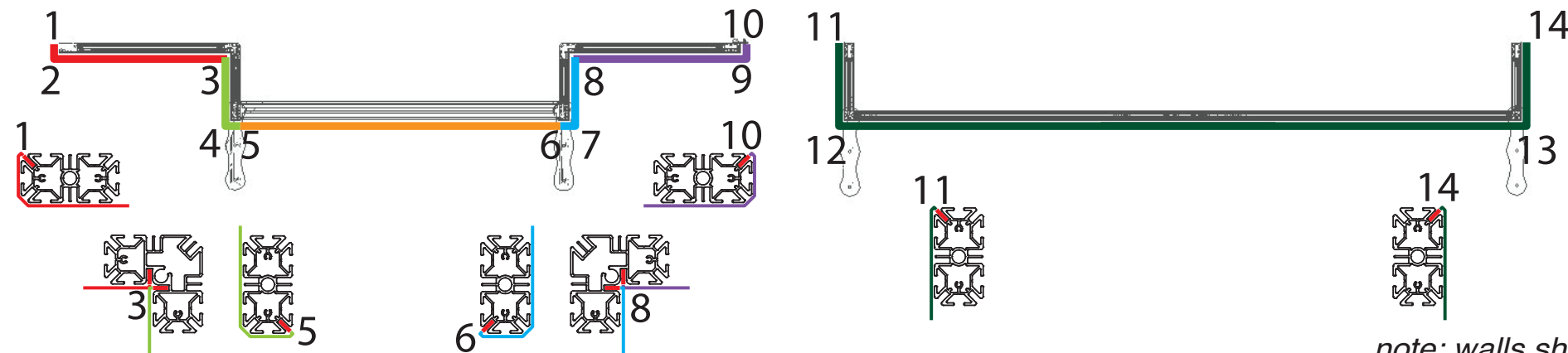
note: walls shown separated for clarity

Note: Frame pieces are labeled with colored inserts. Graphic installation points are identified with numbers.
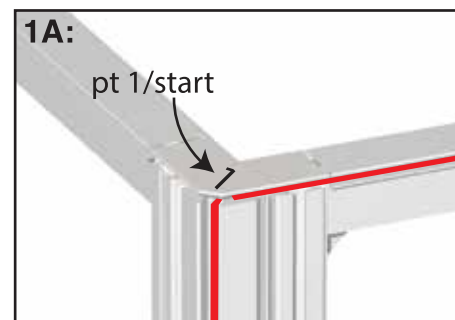
Before installing the graphics:

• **Make sure the work area is clean and free of objects which could mar or snag the graphics**

• **Wear thin gloves and/or use other means to keep the fabric from getting soiled.**

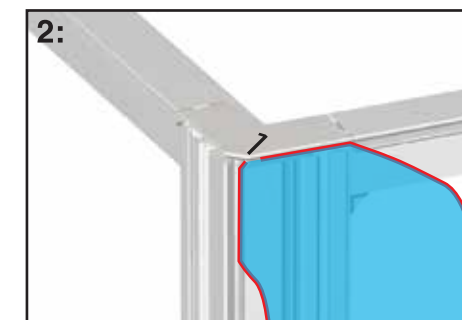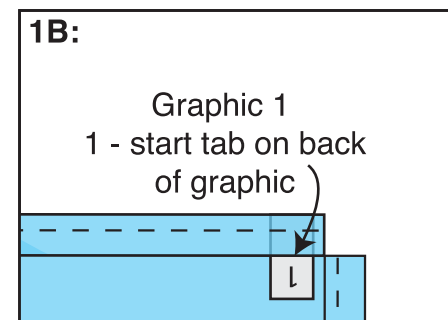Proper installation of the graphics requires following these steps, in order.

Install the graphics one at a time. Fully install the graphics completely along their top and sides before doing any of the bottom edges.

Always start at the ends, then do the middles, then work from the middle out to the ends.
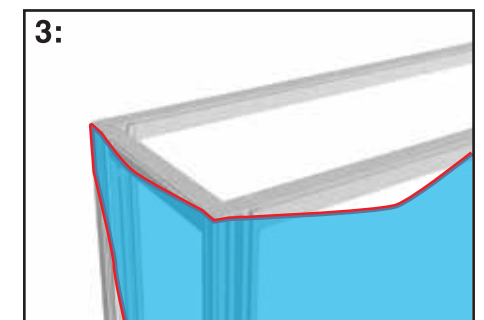
Always _push_ the graphics into the grooves, one section at a time - never "slide" the graphics into place.

1A:

pt 1/start

1B:

Graphic 1
1 - start tab on back of graphic

L

2:

3:

1: Identify start point on top of frame (shown in 1A) and graphic top left corner with start tab (shown in 1B).

2: Insert top corner of graphic and welt into top groove of vertical at point 1. Align welt on left with vertical groove, insert into groove a few inches.

3: Align corners of graphic with corners on frame. Insert top of welt into corners, then insert top right welt a few inches into groove at point 4. **Corners must be done first to assure proper fit.**

4:

5:

Graphic 2
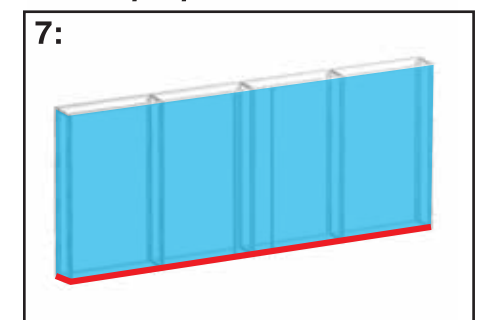2 - start tab on back of graphic

6:

7:
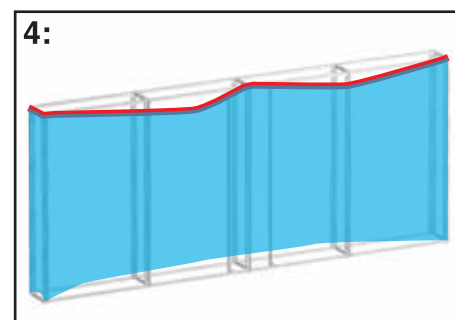
4: Work in top welt between corners from middle out to corners making sure graphic is evenly distributed. **Be sure to push the graphic into the groove, not slide.**
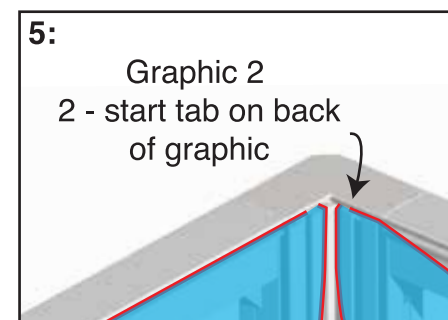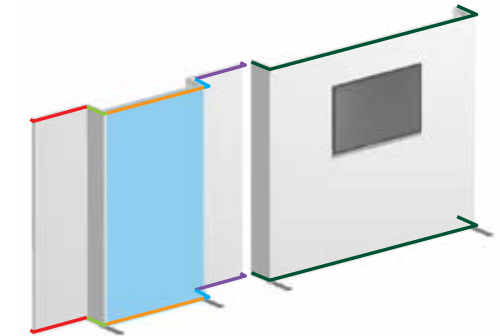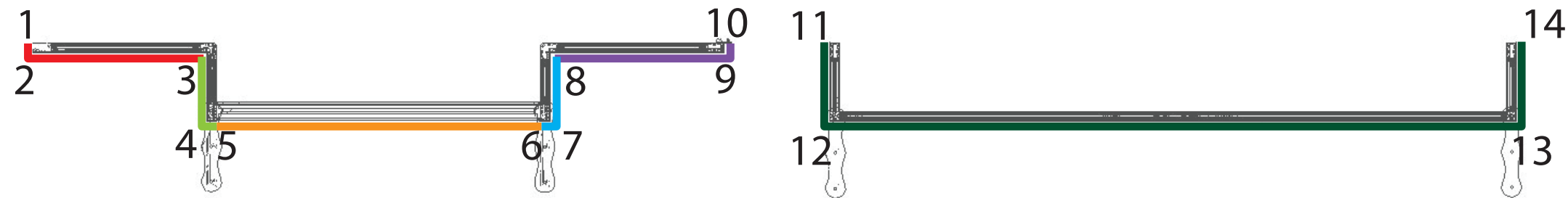
5: For frames with multiple graphics, align the next graphic with the first. Follow steps 1-4 before doing the sides and bottoms.
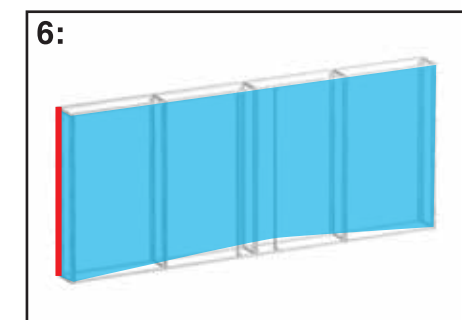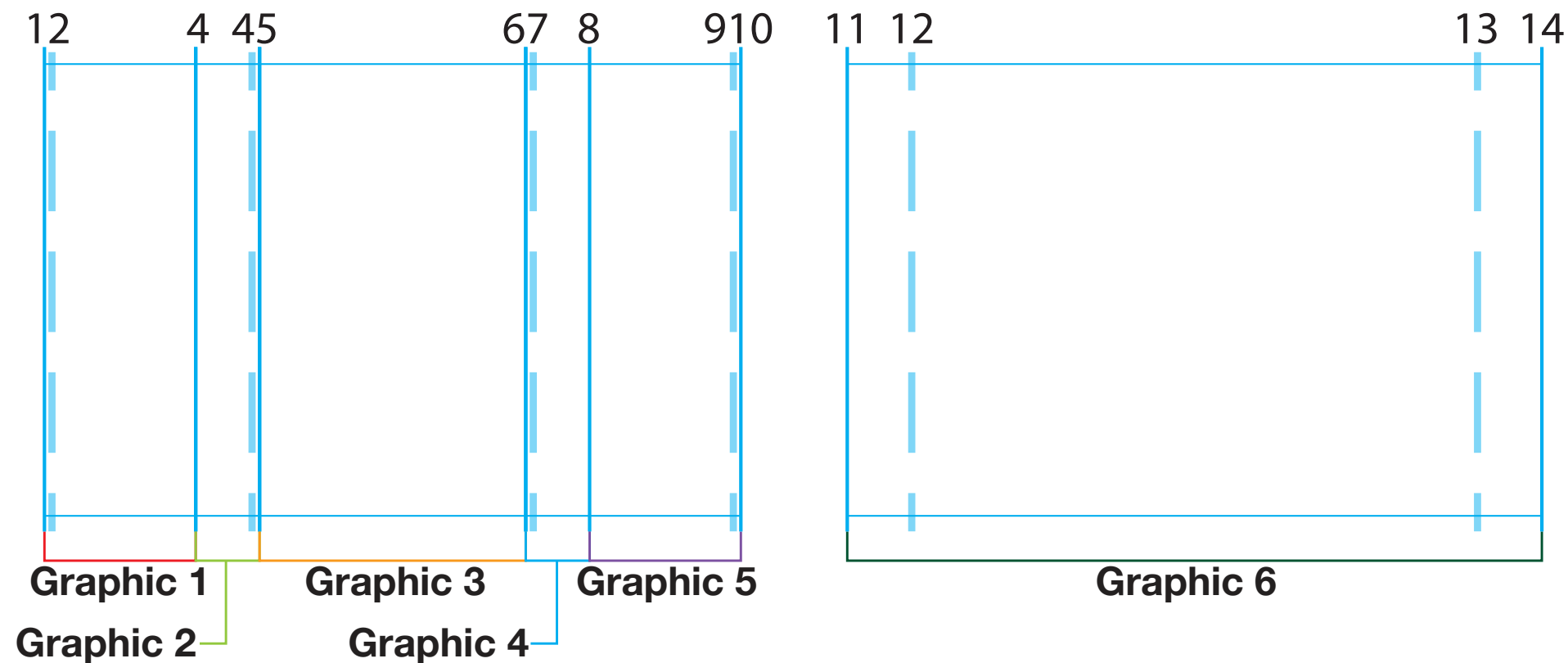
6: Insert welt into vertical grooves between top and bottom corners. Work from middle out, making sure graphic is evenly distributed.

7: Follow steps 1-4 for bottoms of graphics.

PATENT PENDING

note: walls shown separated for clarity

Graphic 1

Graphic 2

Graphic 3

Graphic 4

Graphic 5

Graphic 6

NOTE: images shown are for reference only

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Frame Assembly Instructions:

Parts List:

Description

Monitor Mount

Support Bar

Corner Bracket

Hex Cap screws

Washers

1: *The support bars and corner brackets should already be in place. If not, refer to Basics for installation instructions.

NOTE: Install the supports before installing the graphics. Install graphics on the side of the frame that the monitor is attaching to before installing the monitor mount.
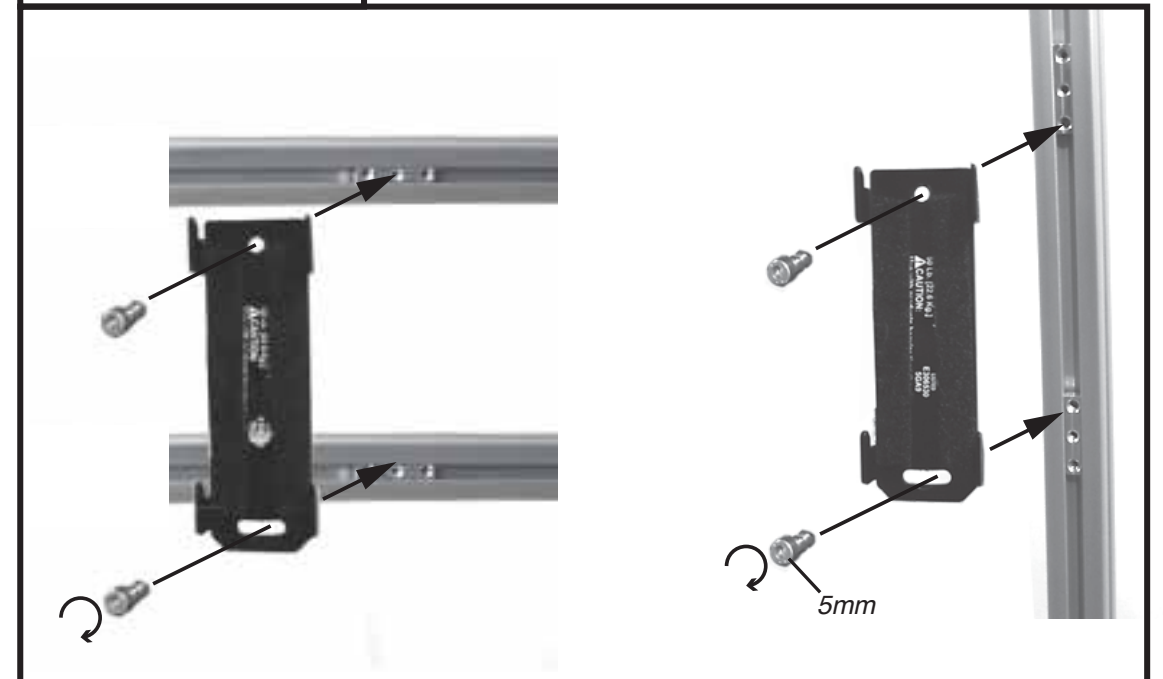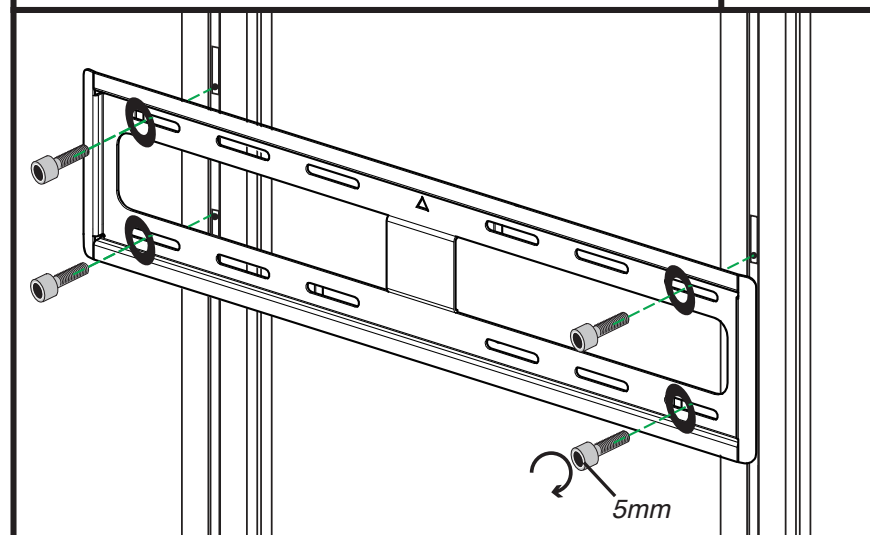
2: Level the wall plate and align with the pre-installed link plates in the supports. Thread Hex Cap screws through washers and mount hardware. Insert into link plates and tighten until snug.

3: Install balance of graphics on frame.

4: Follow instructions from monitor mount manufacturer to attach hardware to monitor and then to mount.

5mm

5mm
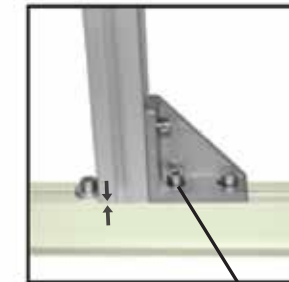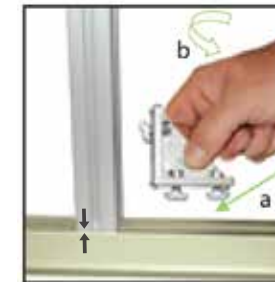
5mm

NOTE: mounts and supports may vary from those shown
See instructions in mounting kit(s) for additional information

PATENT PENDING

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Standard Profile

Electrical Profile

LED Profile

Flat Corner Bracket 3mm

Wide Corner Bracket 4mm
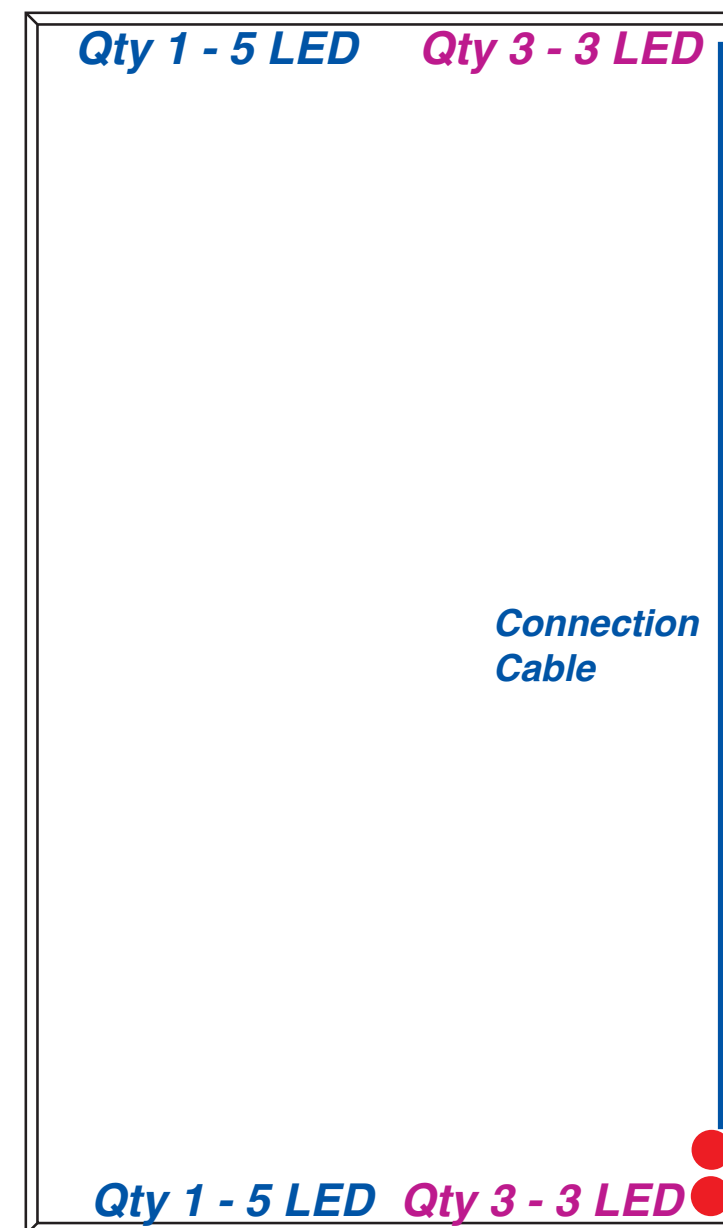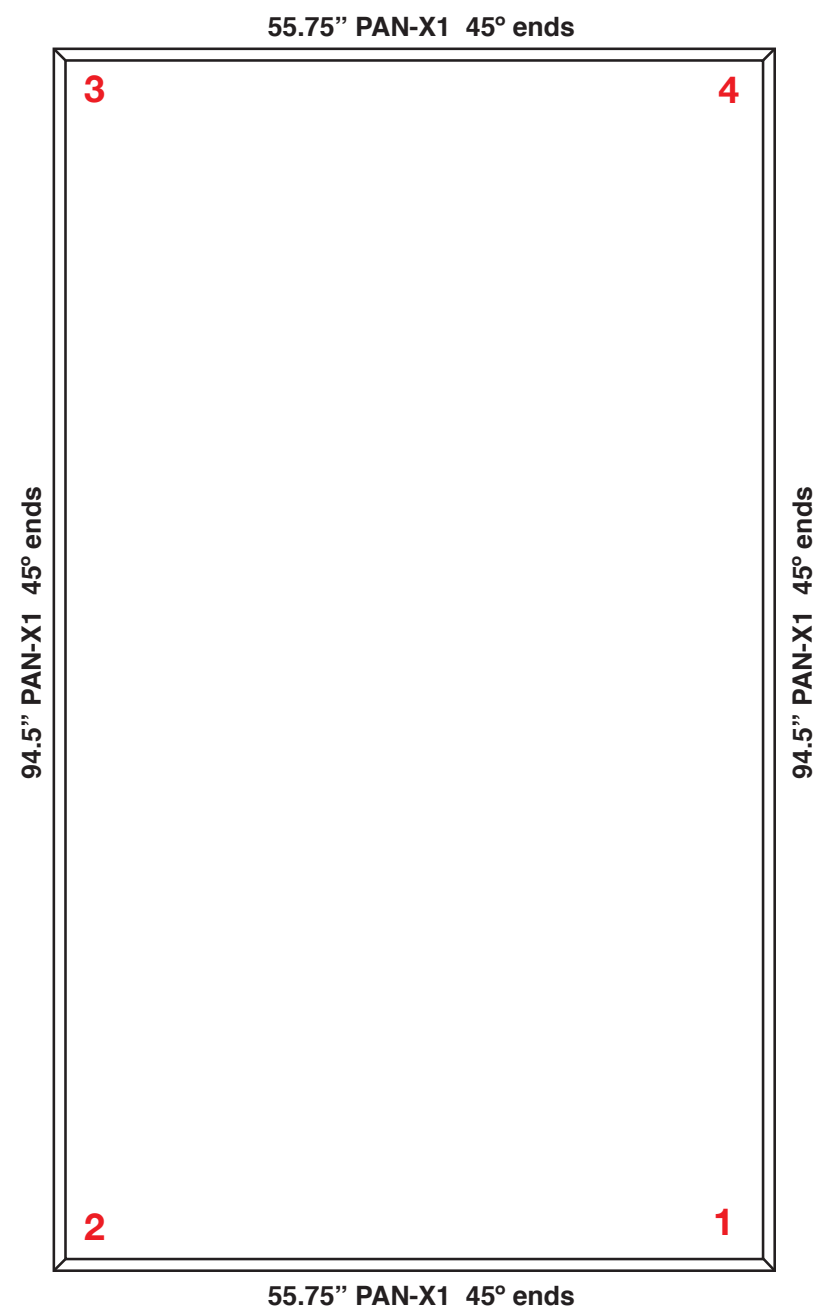
**Power Supply
and cord**

**Allen Wrench
3mm, 4mm**

Printed Graphic

Blocker Graphic

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Light box connections labelled with numbers.

55.75" PAN-X1 45° ends

3   4

94.5" PAN-X1 45° ends

94.5" PAN-X1 45° ends

2   1

55.75" PAN-X1 45° ends

Qty 1 - 5 LED   *Qty 3 - 3 LED*

Connection Cable

Qty 1 - 5 LED   *Qty 3 - 3 LED*

**2 - 96W Power Supplies Out lower back of blocker**

1: **Join profiles using the pre-installed links (if applicable)**
*Note: The frame pieces will have numbers at all connecting points - connect 1 to 1, 2 to 2, etc.*
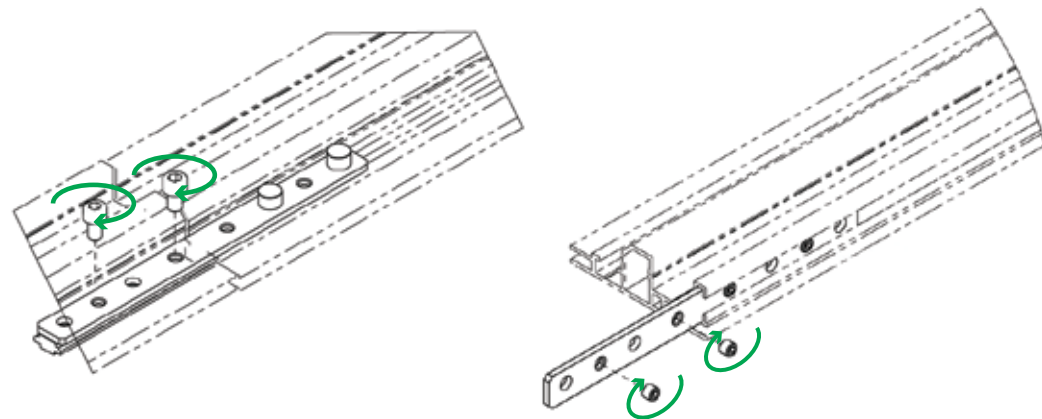
2: **Insert the corner brackets into the LED Profile, tighten until snug**
Note: Check Step 5 regarding wire connections at corners.
There are times when it is better to connect wires at the same time as the corners.
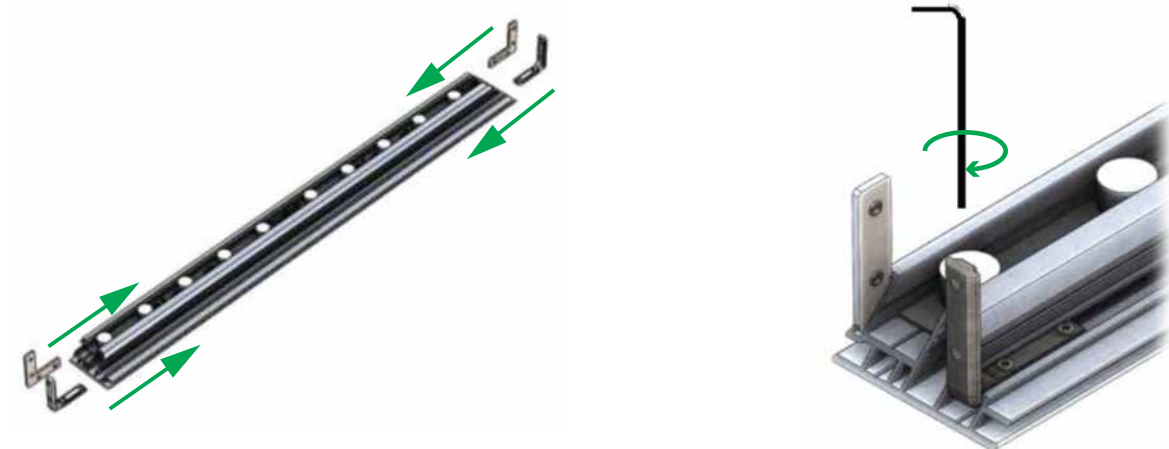
3: **Place the Standard and the Electrical Profiles over the corner brackets, tighten until snug - note orientation of Electrical Profile**

Electrical Profile

Standard Profile
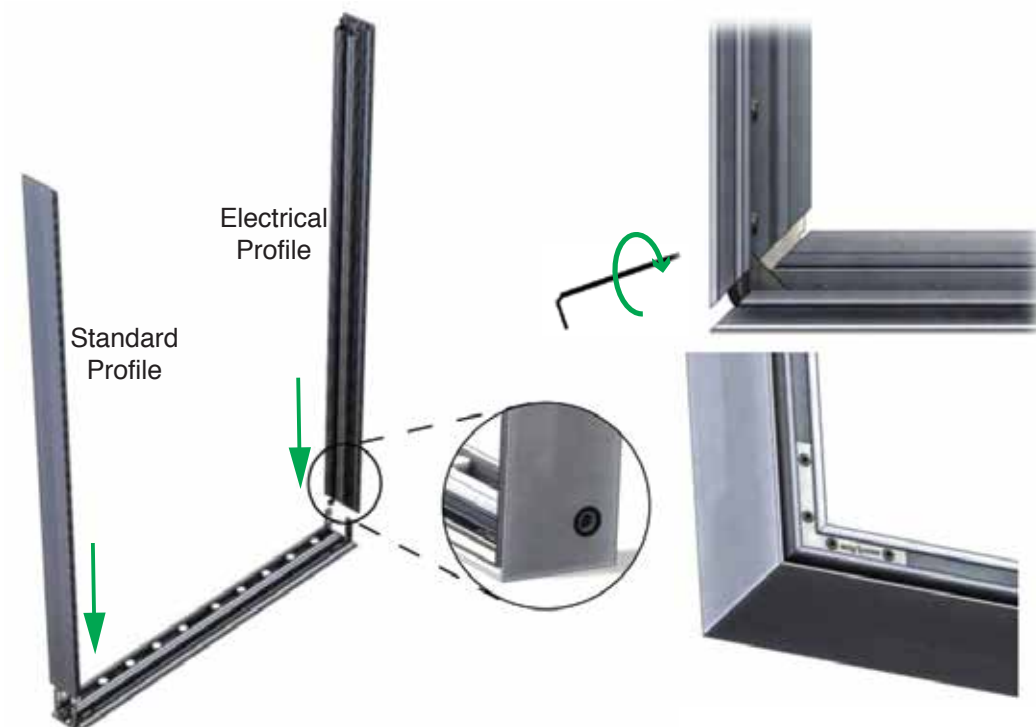
4: **Place the remaining LED Profile onto the side profiles, tighten until snug**

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5: Connect the wires from the Electrical Profile to the wires of the LED Profiles

6: These frames use external power supply connections. On the back of the lightbox is a bracket that the power plugs into through a hole in the blocker.
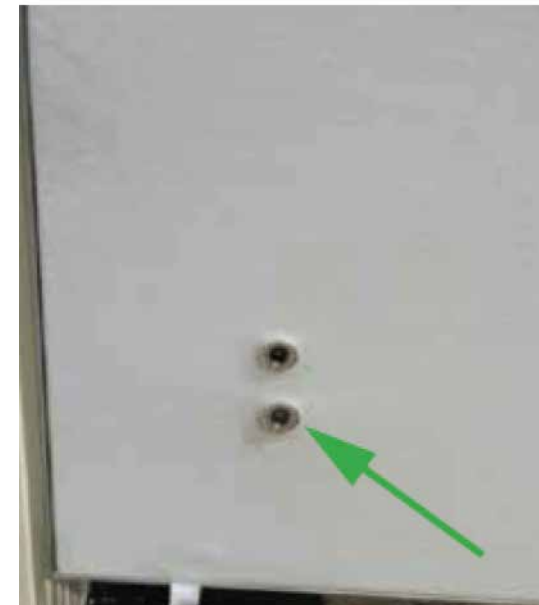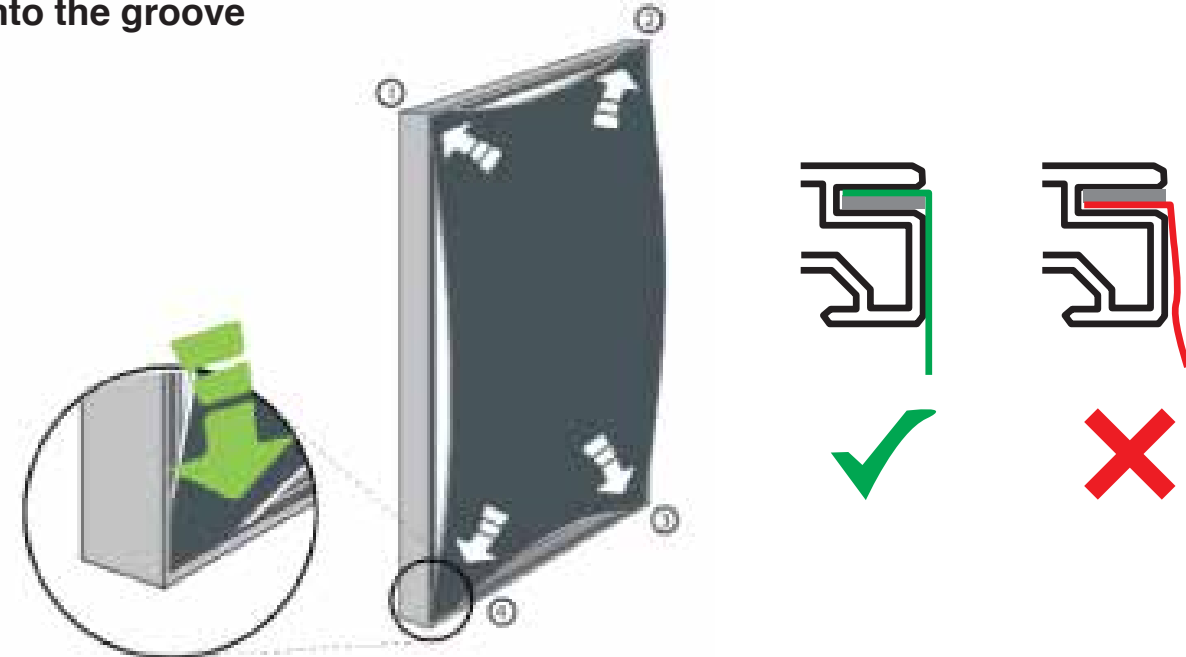

⚠️ *Do not connect the power supply until AFTER the light box is fully assembled*

1: Unfold the graphic and position it over the frame - the pull tab will be in the lower left corner when viewed from the printed side
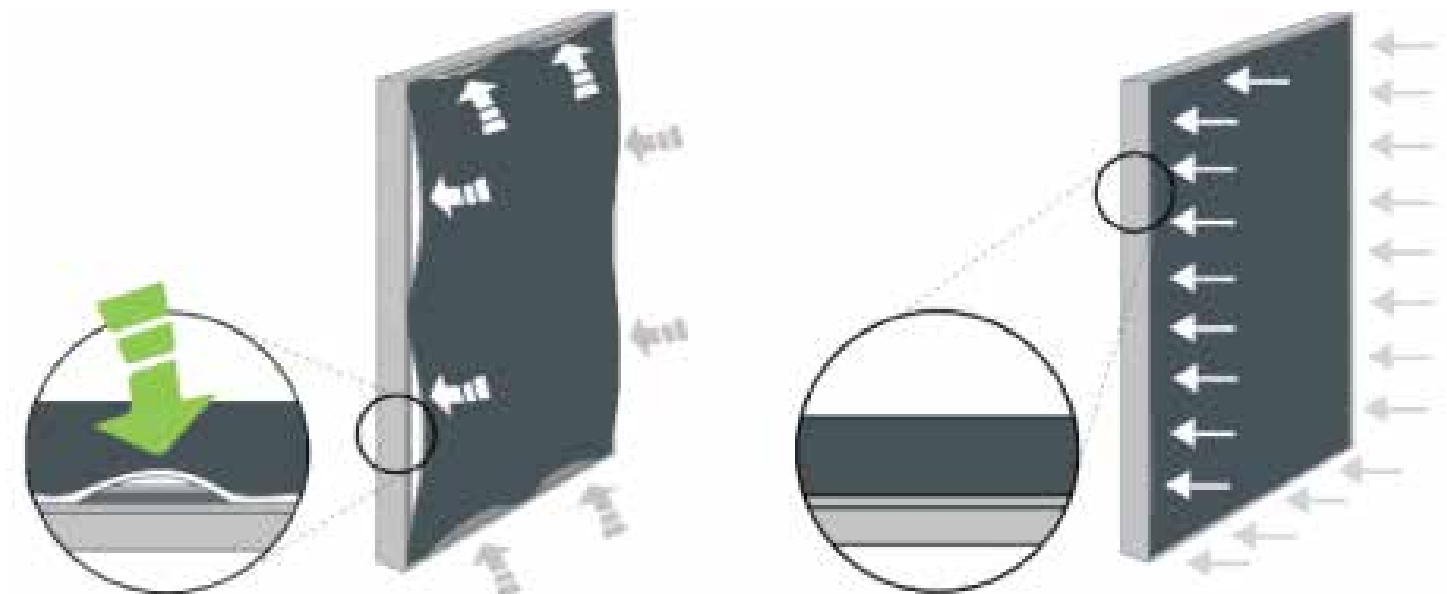

2: Begin by inserting each of the corners of the graphic into the frame - note proper insertion of the gasket into the groove

3: Insert a portion of the graphic at the mid-point of each side
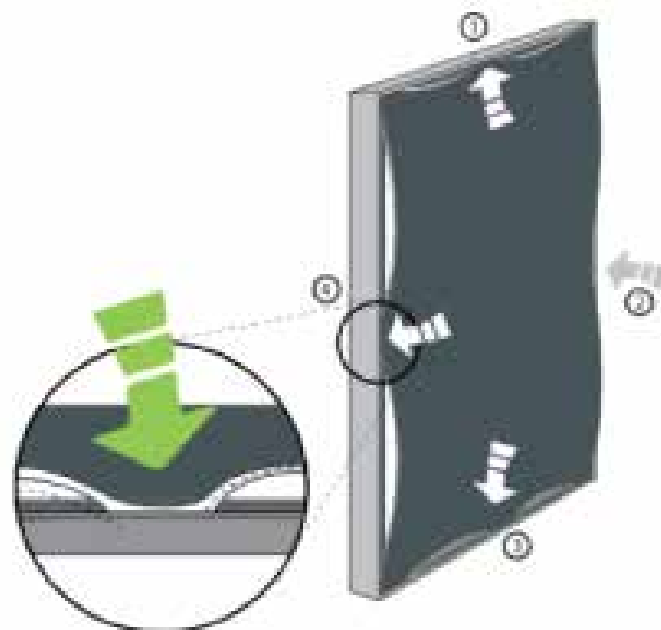
4: Continue inserting sections of the graphic into the grooves until fully seated - always PUSH the graphic into the groove - never slide along the edges of the frame

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Frame Assembly Instructions: **10x20 Booth - back wall**

CANOPY INSTALLATION:

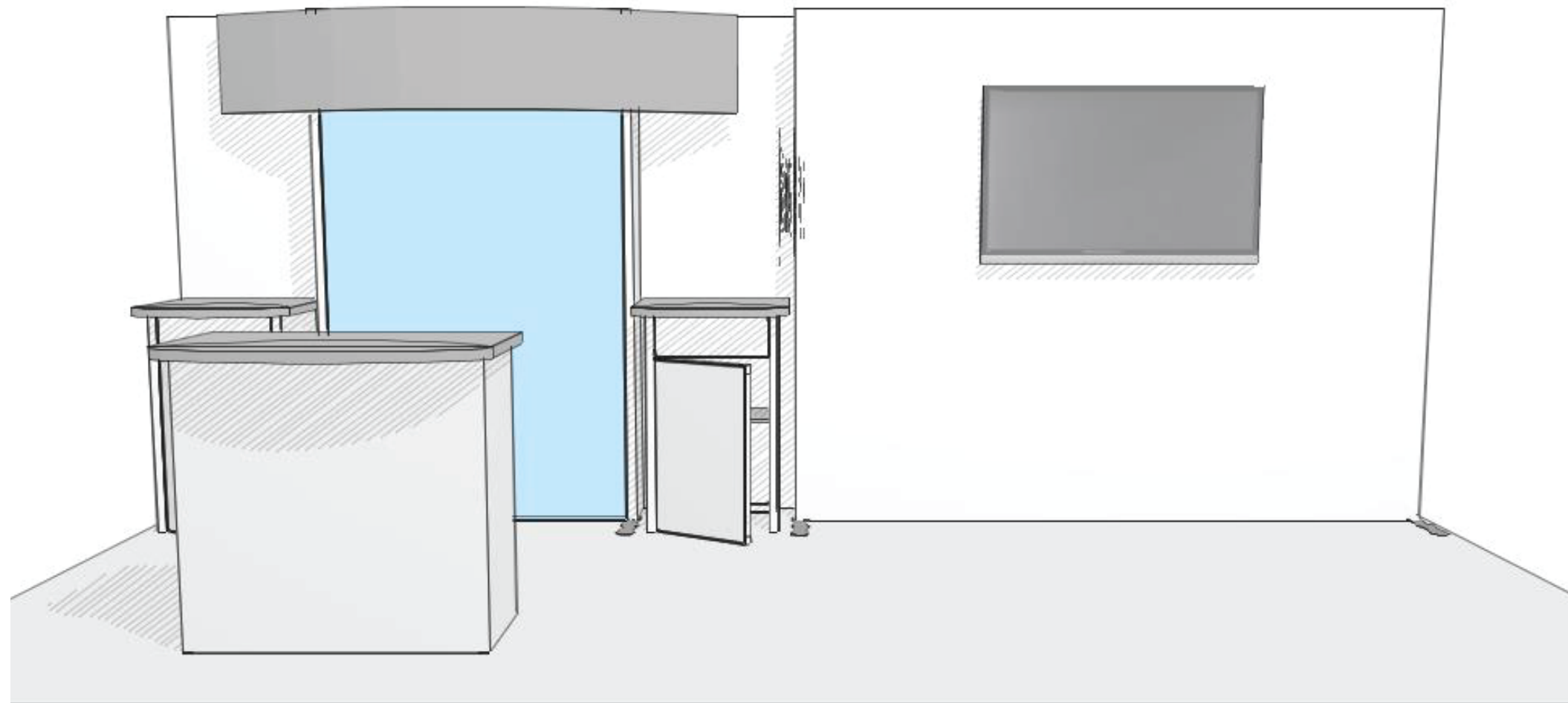position top of tube frame header about 2-1/2" below top of light box

secure short tubes to I profiles with bolts and T-nuts - 2 sets per tube

![Panoramic logo](www.panoramicsystem.com)

counters

- 20' wide, 1.5' deep, 8' tall graphic wall with light box, monitor mount kit, tube frame header*

- **3 counters w doors & shelves**

see separate assembly plans

- **Finished dimensions**
backwall: 238"w X 20"d X 95"h
large counter: 45"w X 26"d X 42"h
small counter: 28"w X 27"d X 42"h

STOP - PLEASE READ:

Before you start frame assembly or installing the fabric/graphic,

PLEASE READ AND FOLLOW ALL INSTRUCTIONS.

When installed correctly, the Panoramic System fabric will not sag or appear out of alignment.

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Frame pieces are color coded. Colors correspond to Floor Plan and Frame Detail drawings.

Additional frame markings may be used when necessary.

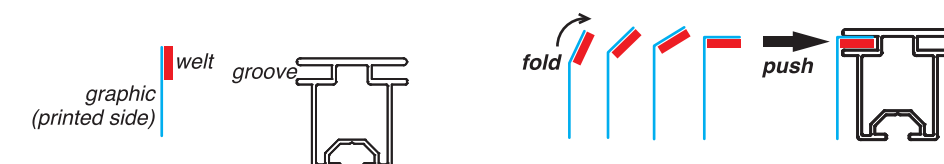*PLEASE NOTE: While the Panoramic frames are durable, they are not indestructible - for the best results, avoid rough handling of the frames, connectors, and end caps.*

Graphics are identified with a numbered tab in the upper right corner. Numbers correspond to graphics templates shown on Graphics page(s).
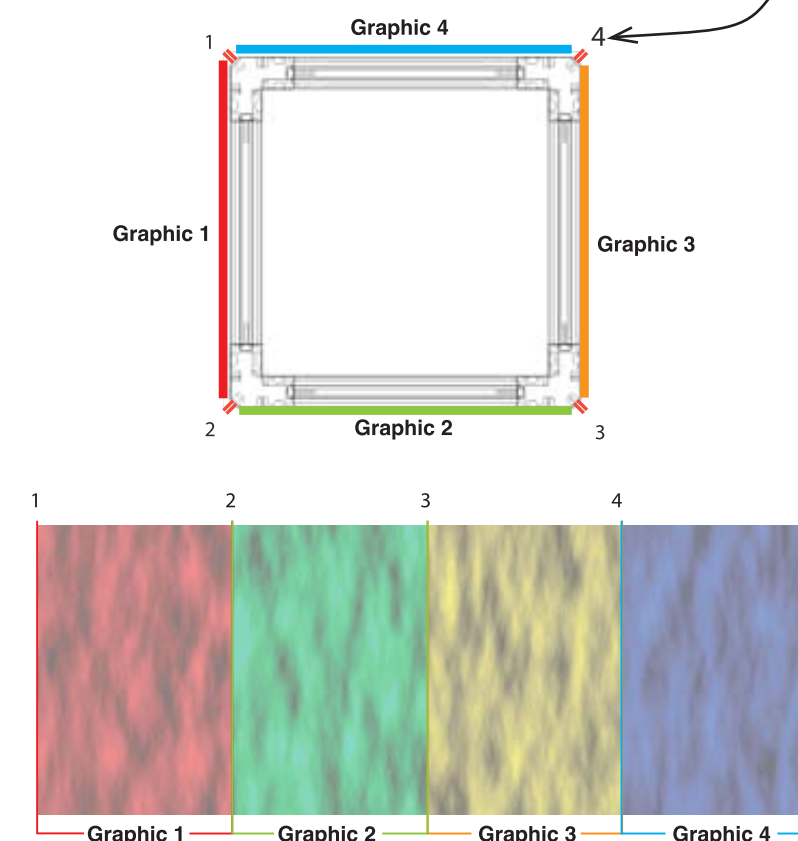
Silicone welts go into system grooves at 90° angles as shown below.

welt
graphic (printed side) *groove*
fold *push*

12 basic colors:

RED	
LIGHT GRN	
ORG	
LIGHT BLUE	
PURP	
DARK GRN	
TAN	
PINK	
YEL	
WHT	
DARK BLUE	
GRAY	

4 types of inserts:

HORIZONTAL PROFILES
TOP
BASE

VERTICAL PROFILES
TOP

SUPPORT BARS

For additional labeling needs, a combination of 2 different colored labels is used.

Accurately follow all instructions on Graphics page(s) to insure proper installation.

Graphic assembly instructions and templates follow same color code order (when possible).

Frames will be numbered at all graphic installation points.

1 Graphic 4 4
Graphic 1 Graphic 3
2 Graphic 2 3

When assembling the frames, it is very important that the horizontals are properly seated. When properly installed, the grooves in the horizontals will allign with the grooves in the end caps.

Proper alignment:

Improper alignment:

1	2	3	4	1
Graphic 1	Graphic 2	Graphic 3	Graphic 4	

PATENT PENDING

Parts List: Large Counter

Description		Qty
Pano_C-Frame		4
Pano_I-Frame		2
Pano_F-Frame		10
Support Bar		2
Corner Brace		4
Top		1
Shelf		1
Header*		1
Door*		1

shipped assembled, do not take apart

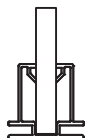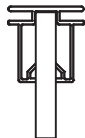**C - Vertical**
4 @ 3.25'

I - Vertical
4 @ 3.25'

F - Horizontal

TOP

BASE

Support Bar
2 pieces

(shown with corner brace attached)

T-Nut Tips:

Some connections use T-nuts, which can be tricky to install properly:

Insert bolt thru hardware to be attached (bracket, frame, etc) - place T-nut onto bolt, flat side away from bolt head, and thread onto bolt 1/2-1 turn - align T-nut with system groove in connection site - push frame against connection site, pushing T-nut into system groove, gently tighten bolt - T-nut should rotate and lock into system groove for secure connection.

For assembly and graphics installation:

· 5mm allen wrench

Parts List: Small Counters

Description		Qty each counter
Pano_C-Frame		2
Pano_A-Frame		2
Pano_F-Frame		6
Support Bar		2
Corner Brace		4
Top		1
Shelf		1
Header*		1
Door*		1

shipped assembled, do not take apart

C - Vertical
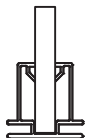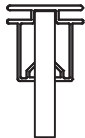2 @ 3.25'

A - Vertical
2 @ 3.25'

F - Horizontal
TOP

BASE

Support Bar
2 pieces

(shown with corner brace attached)

T-Nut Tips:

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For assembly and graphics installation:

• 5mm allen wrench

PATENT PENDING

1: Arrange bottom Pano_F horizontal sections in place. See Floor Plan and Frame Detail pages. Corner connectors will be in place and frames will be color coded. Bottom horizontal sections will have "BASE" printed on their inserts.

2: Place vertical posts down onto corner connectors on horizontal sections. Rotate connector levers up until snug. See Figure 1. ***Do not over-tighten.***

3: Lift connector levers up and slide top horizontal sections onto vertical posts. Rotate connector levers down until snug. See Figure 2. ***Do not over-tighten.***

4: Install supports. See Figure 3. Note, both are shipped assembled, do not take apart.

5: Add header, door. See Figure 4. For header, attach with bolt & t-nut, 1 per side. For door, place hinge pins into hinge halves on counter frame, line up both hinge halves on door frame, slide down onto pins.

Note, doors & headers shipped assembled, do not take apart.

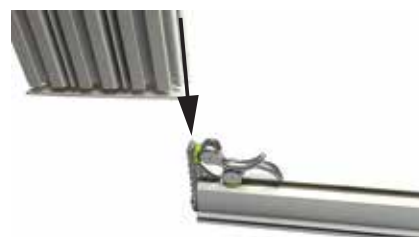**6:** Add shelf and top after graphics are in place.
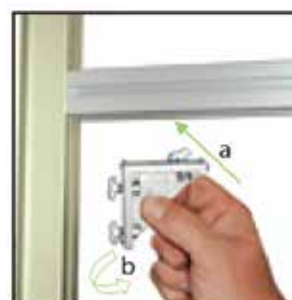
Fig 1:

⚠ *do not over-tighten!*

Fig 2:

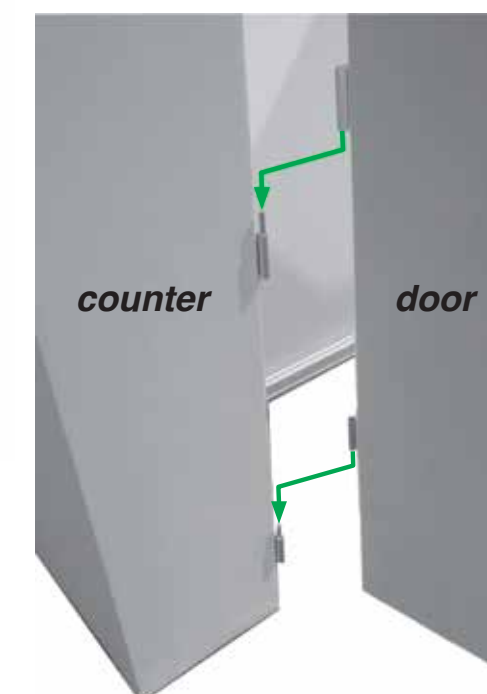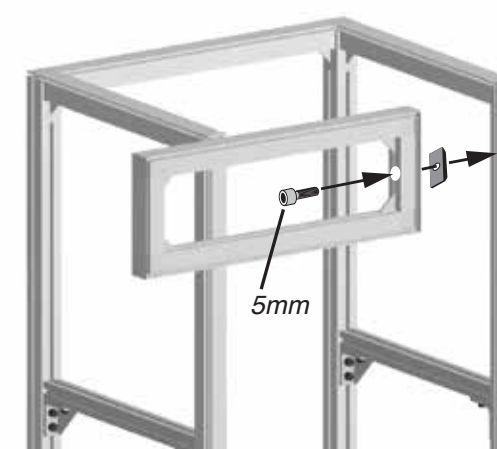

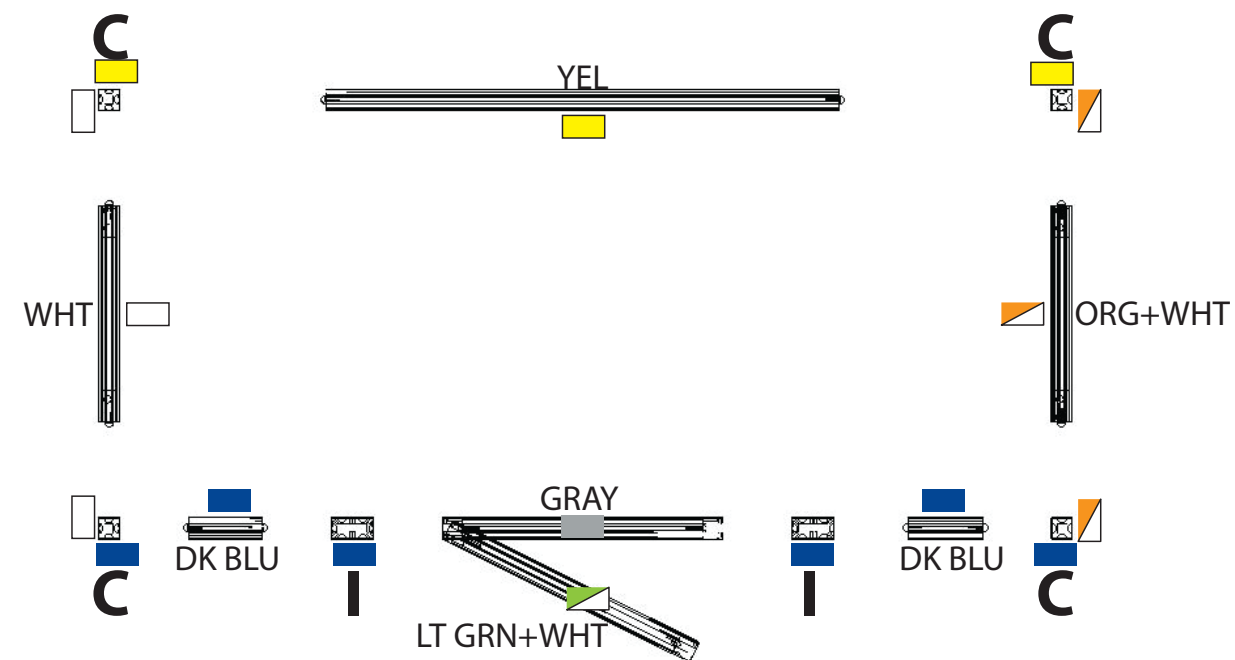**Fig 3:**
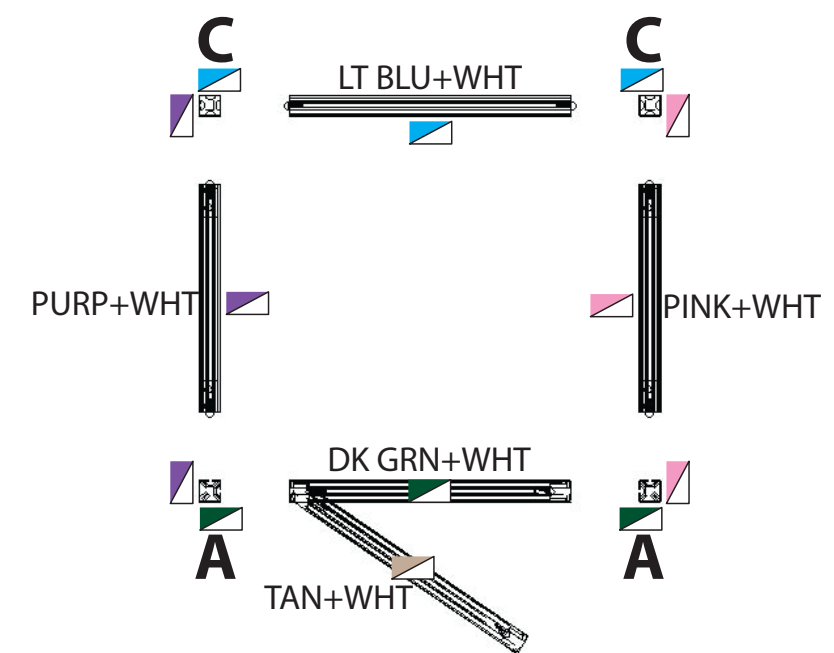

5mm

Fig 4:

5mm

counter   door

To dismantle - Loosen connector levers on vertical posts ONLY.
Keep corner connectors attached to horizontals.

PATENT PENDING

Large Counter

C
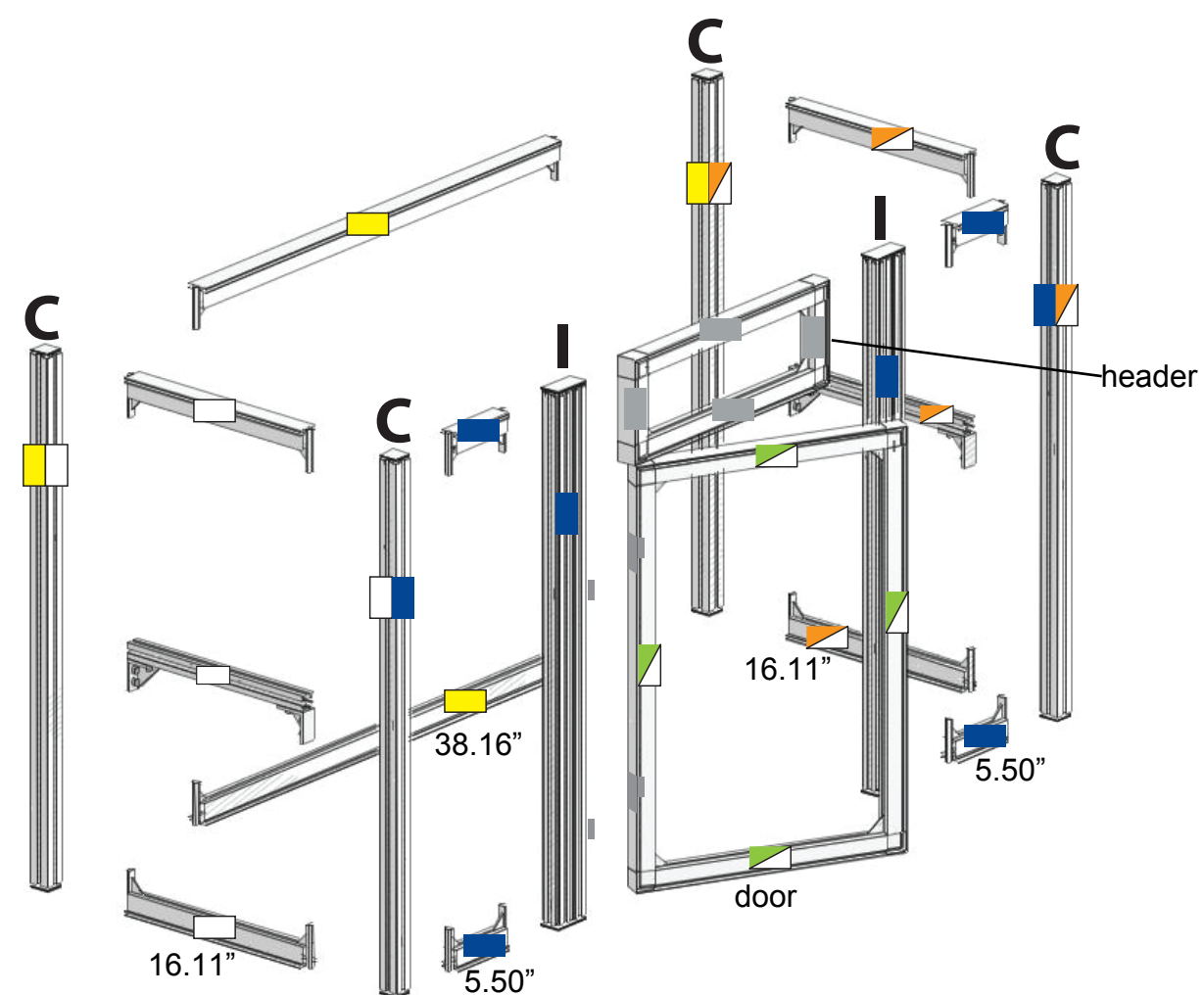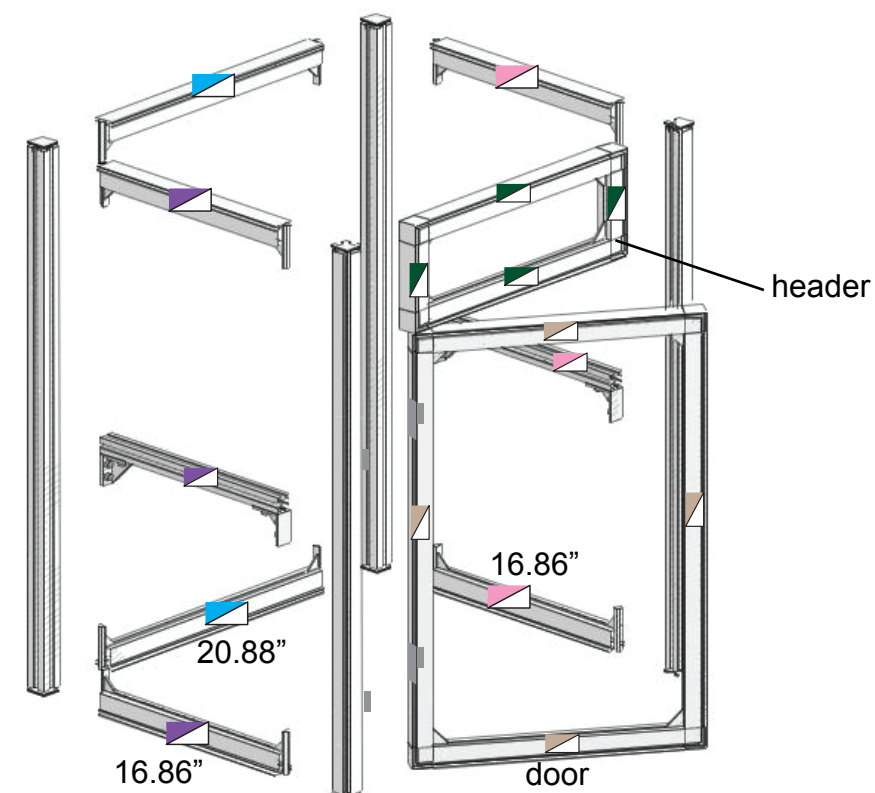
YEL

C

WHT

ORG+WHT

DK BLU

GRAY

DK BLU

C

I

LT GRN+WHT

I

C

Small Counters

C

LT BLU+WHT

C

PURP+WHT

PINK+WHT

DK GRN+WHT

A

TAN+WHT

A

same for both small counters

Large Counter

C

C

C

C

I

I

header

38.16"

16.11"

5.50"

16.11"

5.50"

door

Small Counters

header
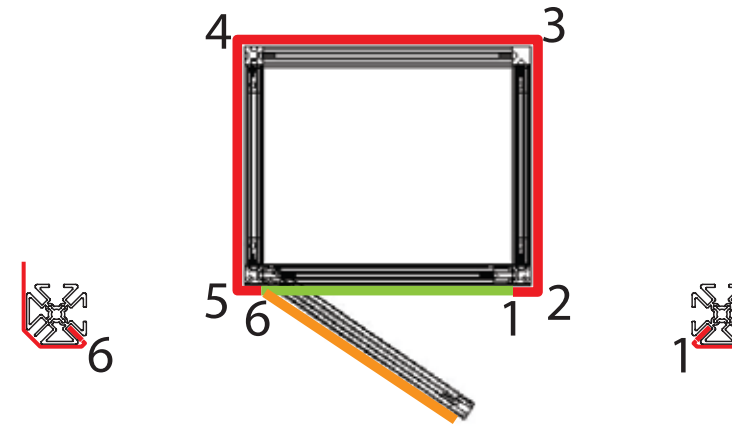
16.86"

20.88"

16.86"

door

same for both small counters

Large Counter
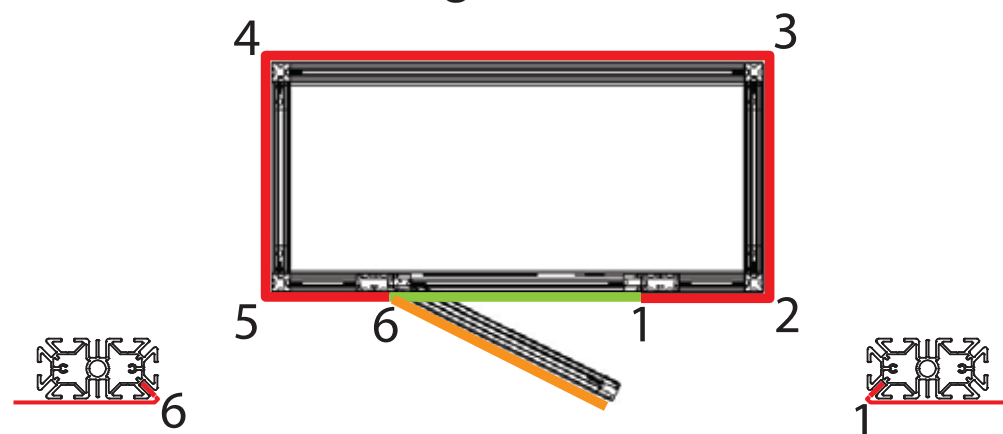
Small Counters

Note: Frame pieces are labeled with colored inserts. Graphic installation points are identified with numbers.
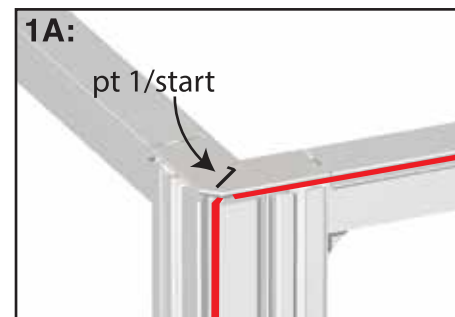
Before installing the graphics:

• *Make sure the work area is clean and free of objects which could mar or snag the graphics*

• *Wear thin gloves and/or use other means to keep the fabric from getting soiled.*

Proper installation of the graphics requires following these steps, in order.

Install the graphics one at a time. Fully install the graphics completely along their top and sides before doing any of the bottom edges.
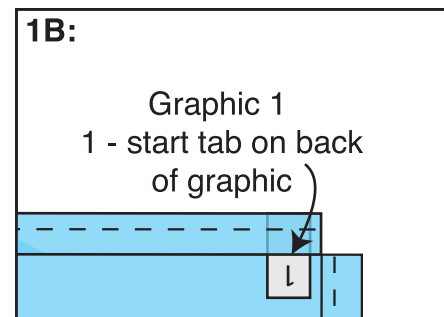
Always start at the ends, then do the middles, then work from the middle out to the ends.

Always push the graphics into the grooves, one section at a time - never "slide" the graphics into place.
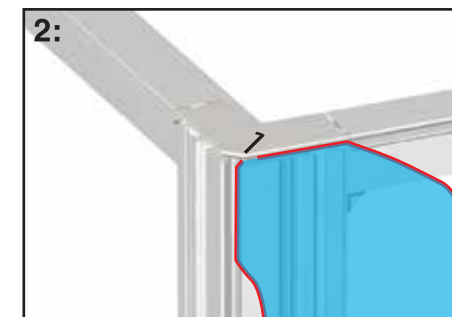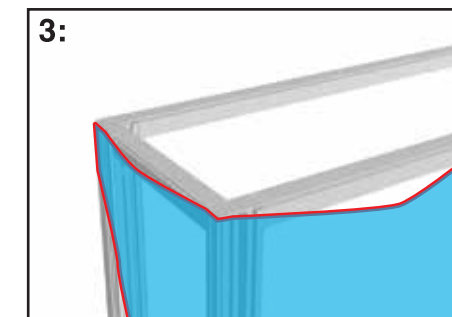
1A:

pt 1/start

1: Identify start point on top of frame (shown in 1A) and graphic top left corner with start tab (shown in 1B).
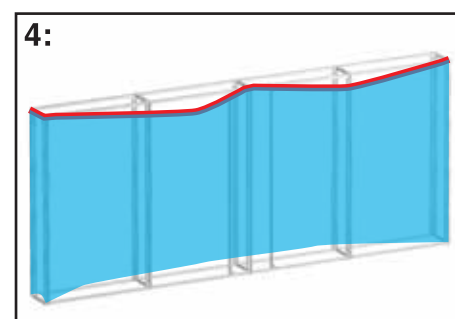
1B:
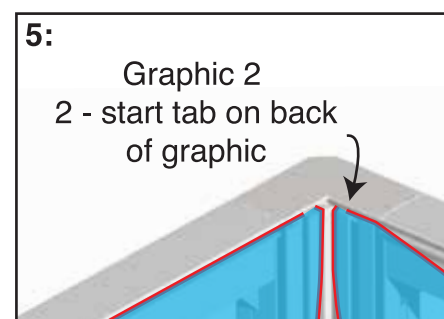
Graphic 1
1 - start tab on back of graphic

2:

2: Insert top corner of graphic and welt into top groove of vertical at point 1. Align welt on left with vertical groove, insert into groove a few inches.
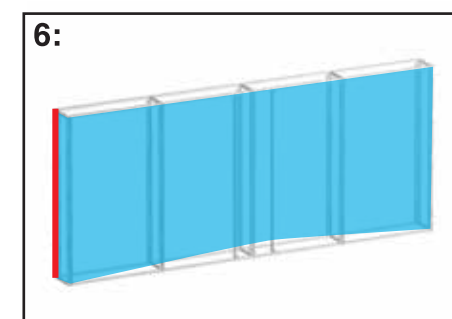
3:

3: Align corners of graphic with corners on frame. Insert top of welt into corners, then insert top right welt a few inches into groove at point 4.
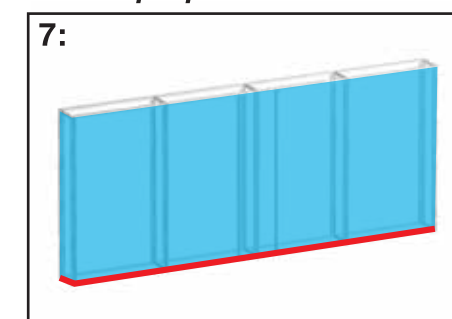*Corners must be done first to assure proper fit.*

4:

4: Work in top welt between corners from middle out to corners making sure graphic is evenly distributed.
Be sure to push the graphic into the groove, not slide.

5:

Graphic 2
2 - start tab on back of graphic

5: For frames with multiple graphics, align the next graphic with the first. Follow steps 1-4 before doing the sides and bottoms.
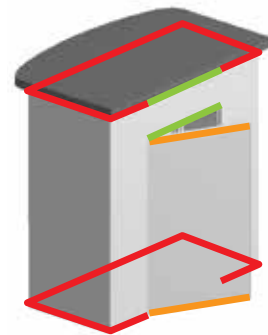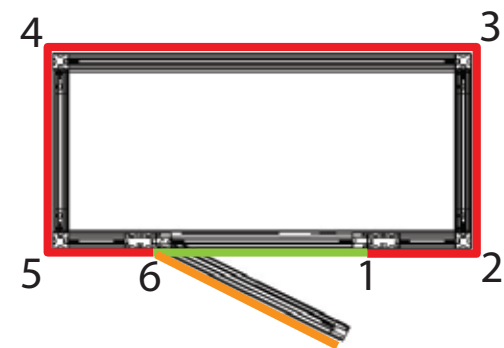
6:

6: Insert welt into vertical grooves between top and bottom corners. Work from middle out, making sure graphic is evenly distributed.
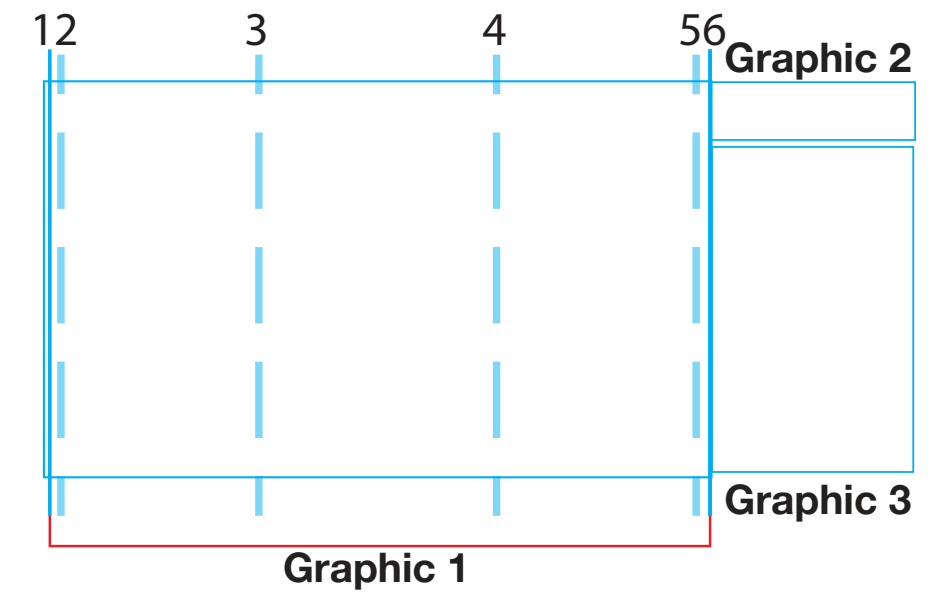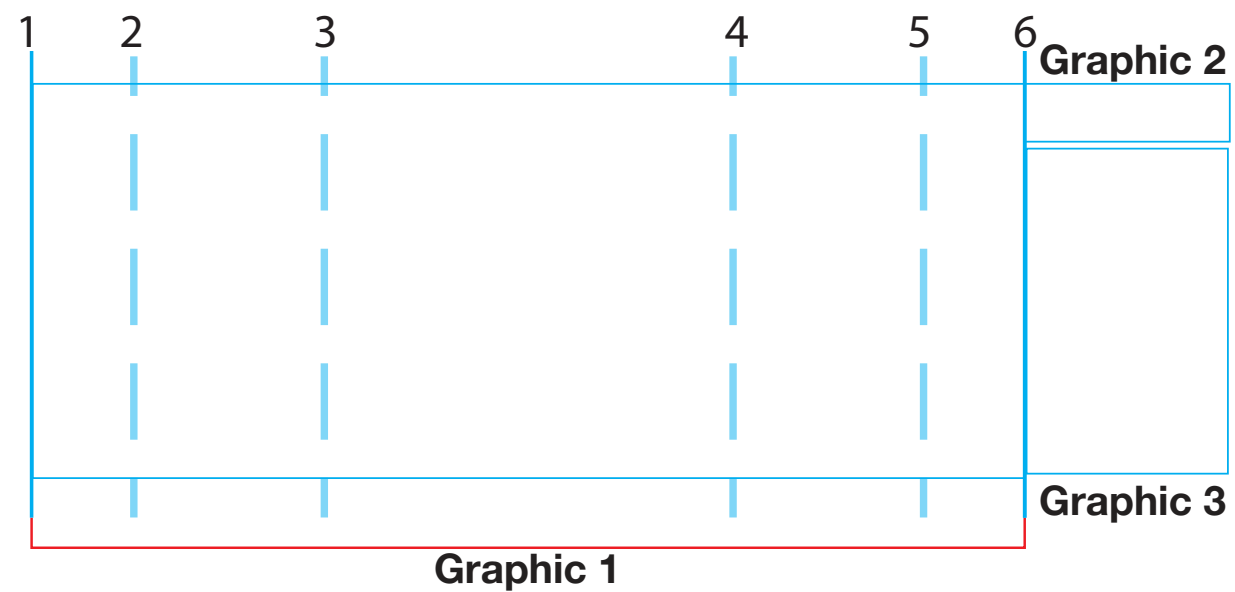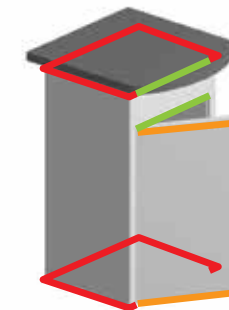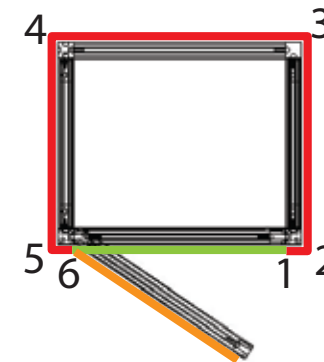
7:

7: Follow steps 1-4 for bottoms of graphics.

PATENT PENDING

Large Counter

Small Counters

Graphic 2

Graphic 3

Graphic 1

same for both small counters