

20'

10'

Plan View

WHEN DISASSEMBLING ALUMINUM EXTRUSION, TIGHTEN ALL SETSCREWS AND LOCKS TO PREVENT LOSS DURING SHIPPING

# visionary™ DESIGNS

## Using Your Setup Instructions

The Visionary Designs Setup Instructions are created specifically for your configuration. They are laid out sequentially, including an exploded view of the entire display, and then a logical series of detailed steps to assemble the main structure and components. We encourage you to study the instructions **before** attempting to assemble your exhibit.

Each page reminds you to tighten the setscrews after disassembling your exhibit to prevent loss of the locks and setscrews (see below in RED). This is **VERY IMPORTANT**.

## Cleaning and Packing Your Display

- 1) Use care when cleaning aluminum extrusion or acrylic inserts. Use only non-abrasive cleaners.
- 2) When cleaning laminate inserts or countertops, use mild cleansers and a soft material such as cotton.
- 3) Keep all display components away from extreme heat and long exposure to sunlight to avoid warping and fading.
- 4) Retain all packing material. It will make re-packing much easier and will reduce the likelihood of shipping damage.



**The Tool**

Most Visionary Designs exhibits can be assembled with the supplied Hex Key Tool. Occasionally, a flat head screwdriver may be required.



**Typical Connection**

Most horizontal extrusion connections have a patented expandable lock. This lock inserts into the groove of an opposing extrusion. Tightening the lock with the Hex Key Tool expands the lock and creates a strong positive connection.



**Typical Connection (cont'd)**



**Detail B**

**Numbered Label**

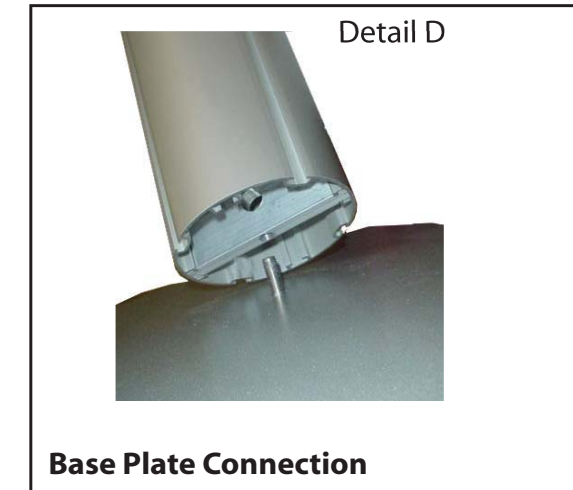
Each extrusion contains a numbered label which corresponds with setup instructions. The label is located within a groove of the extrusion (when possible). With Visionary Designs the labels contain Black numbers unless otherwise specified.



**Detail C**

**Horizontal Inline Connection** (remove only one setscrew)

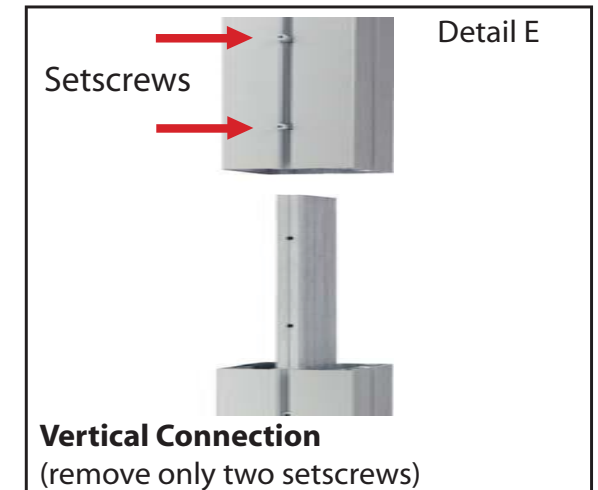
Remove only (1) setscrew when disassembling. Replace setscrew in extrusion after assembling it. Before packing, replace setscrew in extrusion to avoid losing it.



**Detail D**

**Base Plate Connection**

Attach base plate to round or square vertical extrusion using the bolt provided. Be careful not to strip the threads.



**Detail E**

**Vertical Connection**  
(remove only two setscrews)

When vertical extrusions are packed in portable cases rather than crates or tubs, they must be broken down into smaller sections which then require assembly.

Remove only (2) setscrews when disassembling. Replace setscrews in extrusion after assembling it. Before packing, replace setscrews in extrusion to avoid losing them.

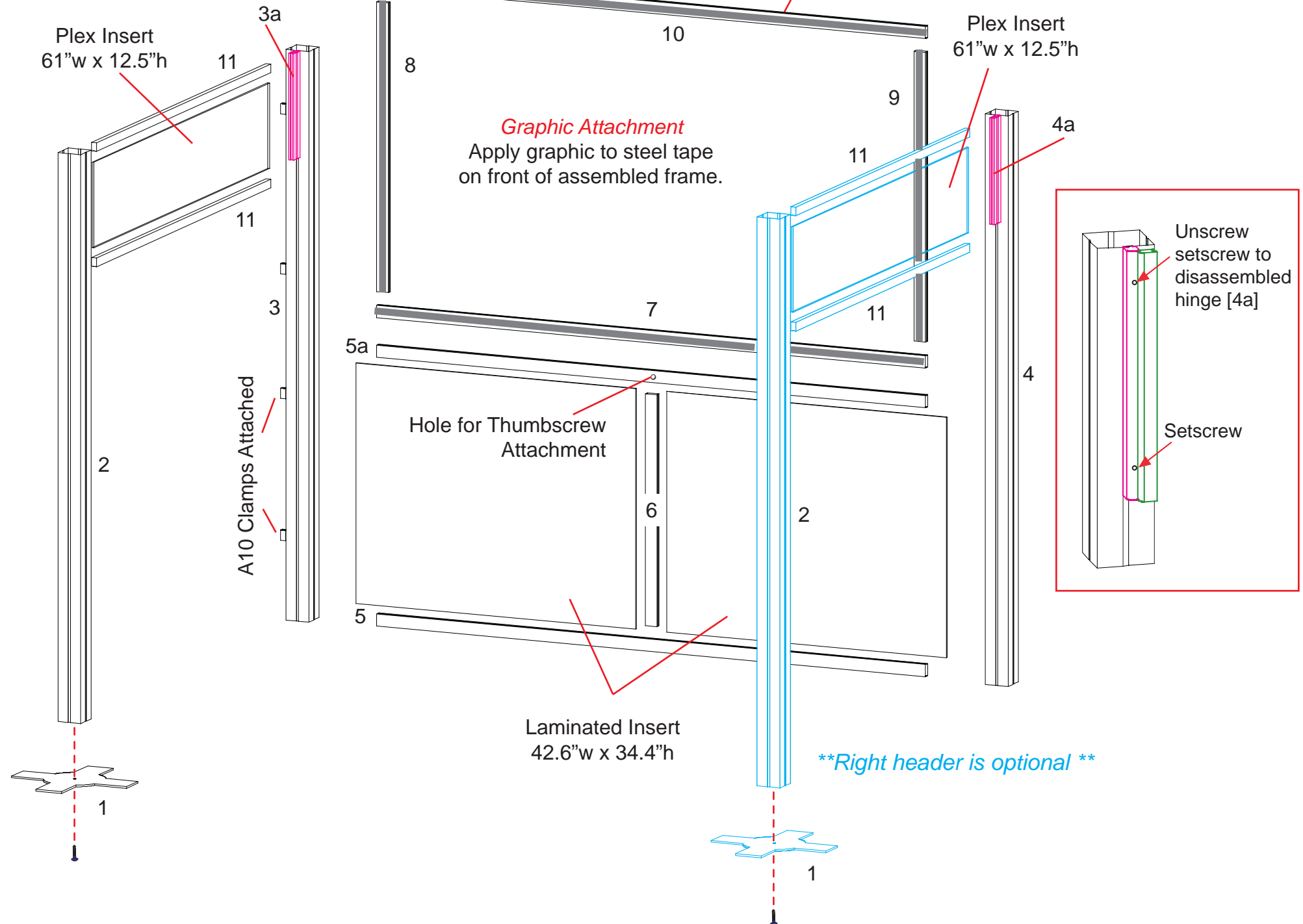
**WHEN DISASSEMBLING ALUMINUM EXTRUSION, TIGHTEN ALL SETSCREWS AND LOCKS TO PREVENT LOSS DURING SHIPPING**

Item	Qty.	Description
1	2	Base Plate
2	2	83.25"h Vertical Extrusion
3	1	83.5"h Vertical Extrusion w/ A10 Clamps Attached
3a	1	Hinge Extrusion
4	1	83.5"h Vertical Extrusion
4a	1	Hinge Extrusion
5/5a	1/1	86"w Horizontal Extrusion
6	1	33.918"h Vertical Extrusion
7	1	86"w Horizontal Extrusion
8	1	86"w Horizontal Extrusion
9	1	42.418"w Vertical Extrusion
10	1	42.418"w Vertical Extrusion
11	4	60.5"w Horizontal Extrusion

Steps:

- 1) Attach vertical extrusions [2] to base plates [1].
- 2) Attach horizontal extrusions [11] between vertical extrusions [2&3a and 2&4a], placing inserts between horizontal bars.
- Note: Hinges [3a and 4a] must face forward.*
- 3) Attach horizontal lower horizontal extrusion [5] between vertical extrusions [3 and 4].
- 4) Attach vertical extrusion [6] to horizontal extrusion [5], leave loose.
- 5) Place laminated inserts between vertical extrusions, then tighten vertical extrusion [6].
- 6) Attach horizontal extrusion [5] between vertical extrusions [3 and 4] and atop vertical extrusion [6].
- 7) Attach horizontal extrusion [7] between vertical extrusions [3 and 4] and atop horizontal extrusion [5].
- 8) Attach vertical extrusions [8 and 9] to left and right end of horizontal extrusion [7].
- 9) Attach horizontal extrusion [10] between vertical extrusions [3 and 4] and atop vertical extrusion [8 and 9].

**NOTE: Hinge Extrusion [3a and 4a] must stay attached to vertical extrusions.**

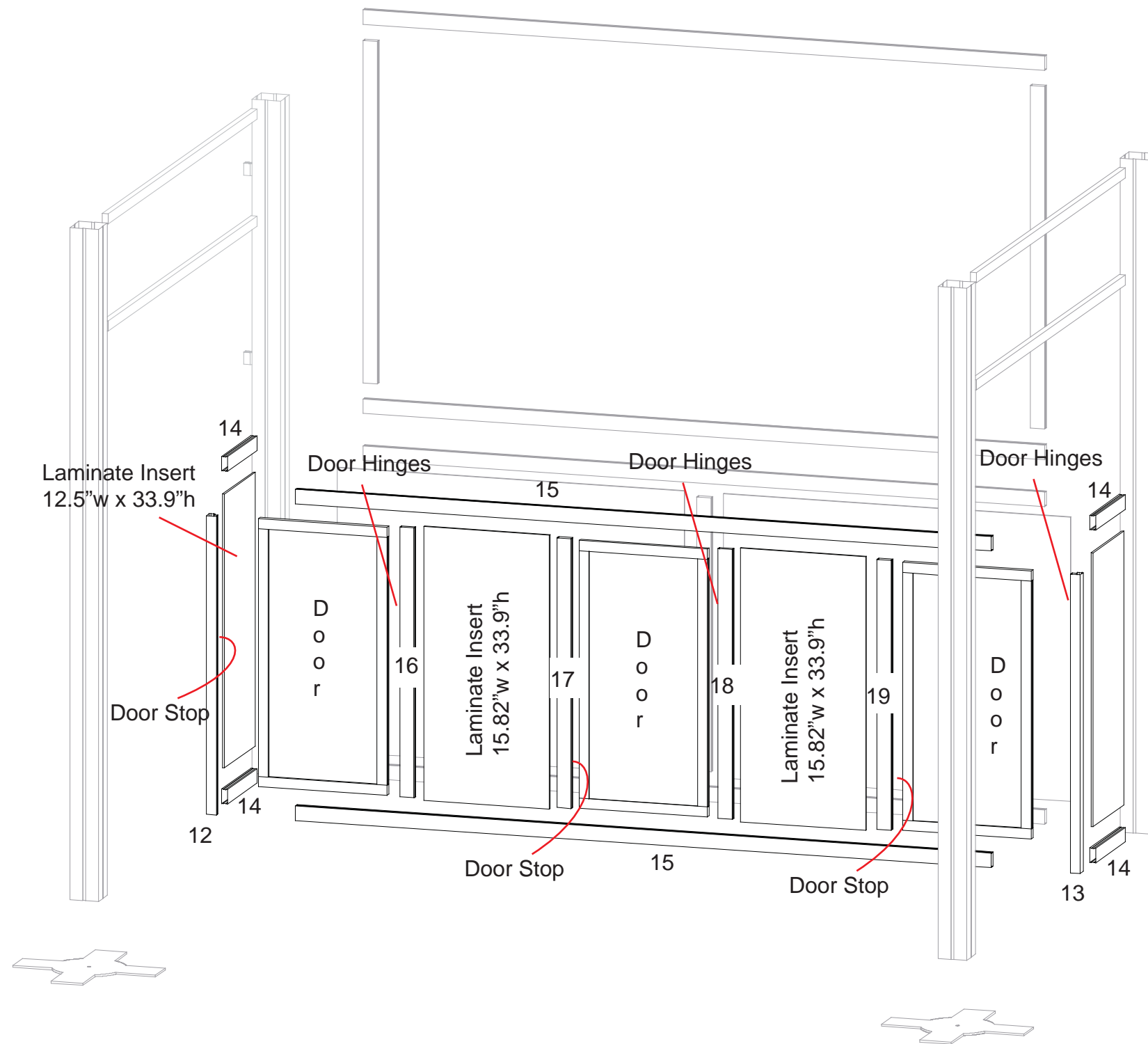


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Item	Qty.	Description
12	1	37" h 90° Corner Extrusion w/ Door Stop
13	1	37" h 90° Corner Extrusion w/ Door Hinges
14	4	12" w Horizontal Extrusion
15	2	87.79" w Horizontal Extrusion
16	1	33.42" h Vertical Extrusion w/ Door Hinges
17	1	33.42" h Vertical Extrusion w/ Door Stop
18	1	33.42" h Vertical Extrusion w/ Door Hinges
19	1	33.42" h Vertical Extrusion w/ Door Stop

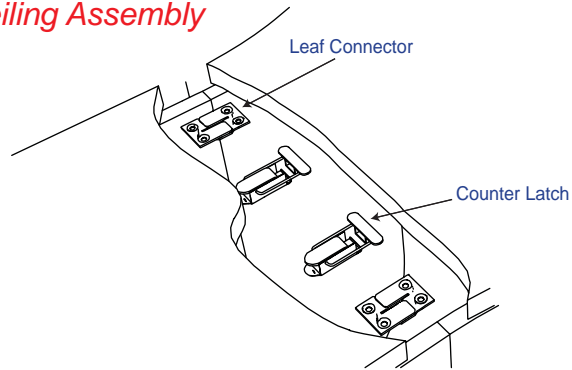
Steps:

- 1) Connect horizontal extrusions [14] between vertical extrusions [3 and 12], placing inserts where indicated.
  - 2) Connect lower horizontal extrusion [15] between vertical extrusions [12 and 13].
  - 3) Attach vertical extrusions [16, 17, 18 and 19] to horizontal bar [15], placing inserts and attaching doors where indicated.
- Note: See illustration for extrusion orientation*
- 4) Connect upper horizontal extrusion [15] between vertical extrusions [12 and 13] and atop verticals, doors and inserts.



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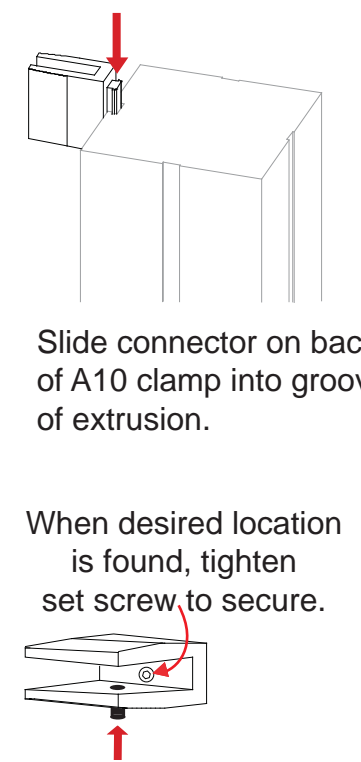
**Ceiling Assembly**



Leaf Connector  
Counter Latch

Slide ceiling pieces together until leaf connectors engage. Then secure latches

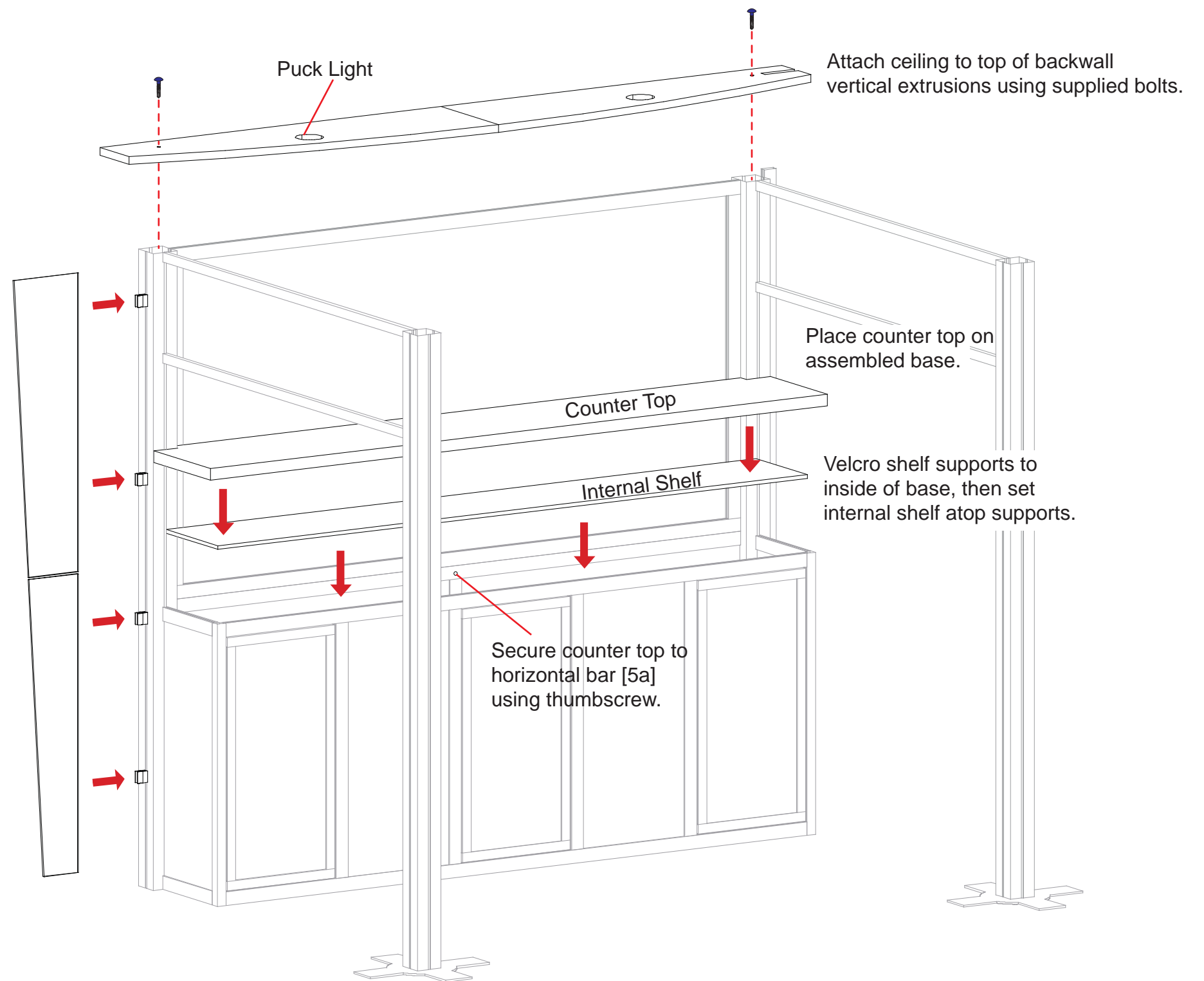
**A10 Clamp Attachment**  
*If get disassembled*



Slide connector on back of A10 clamp into groove of extrusion.

When desired location is found, tighten set screw to secure.

Tighten black plastic set screw to secure panel in place.



Puck Light

Attach ceiling to top of backwall vertical extrusions using supplied bolts.

Place counter top on assembled base.

Counter Top

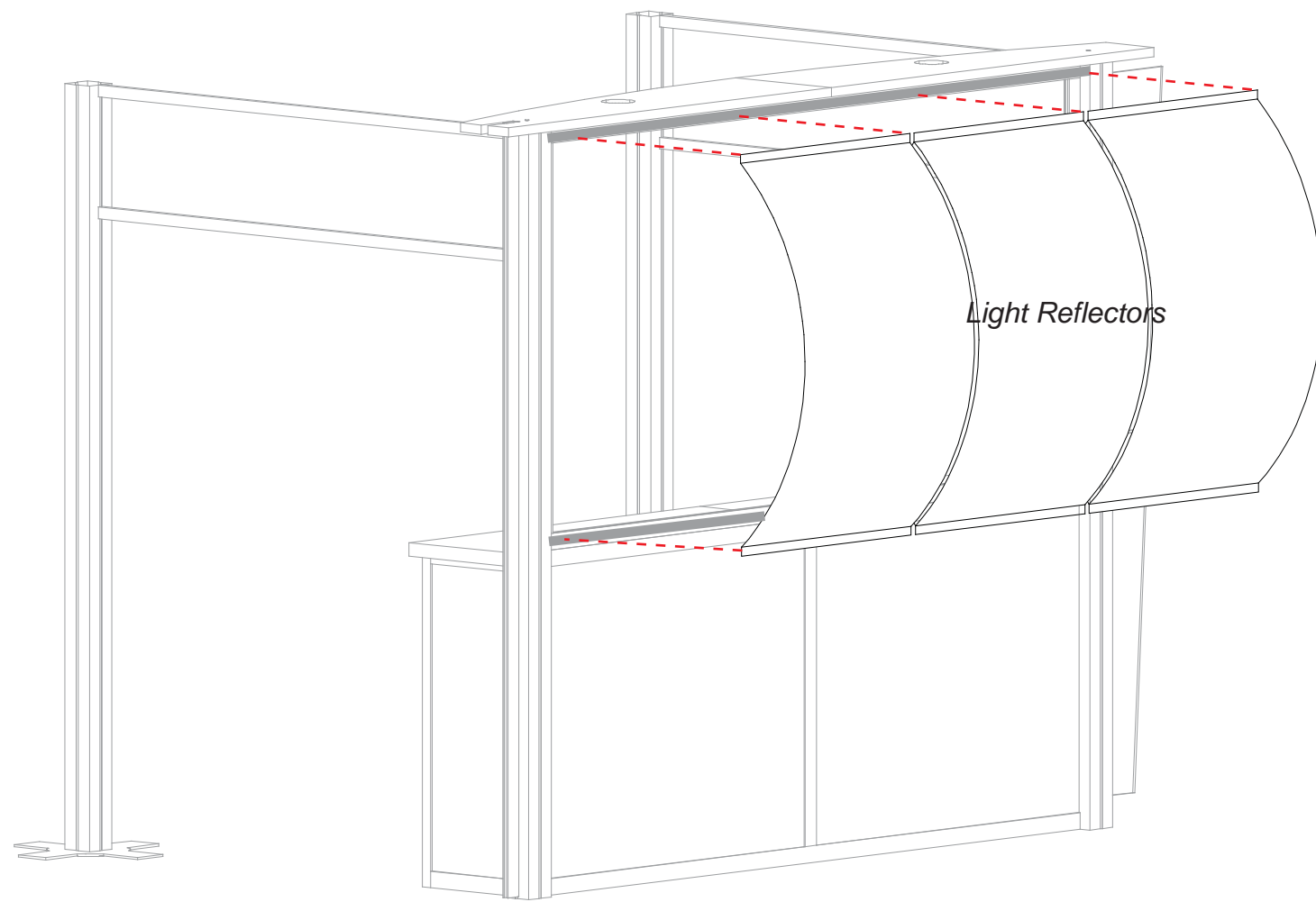
Internal Shelf

Velcro shelf supports to inside of base, then set internal shelf atop supports.

Secure counter top to horizontal bar [5a] using thumbscrew.

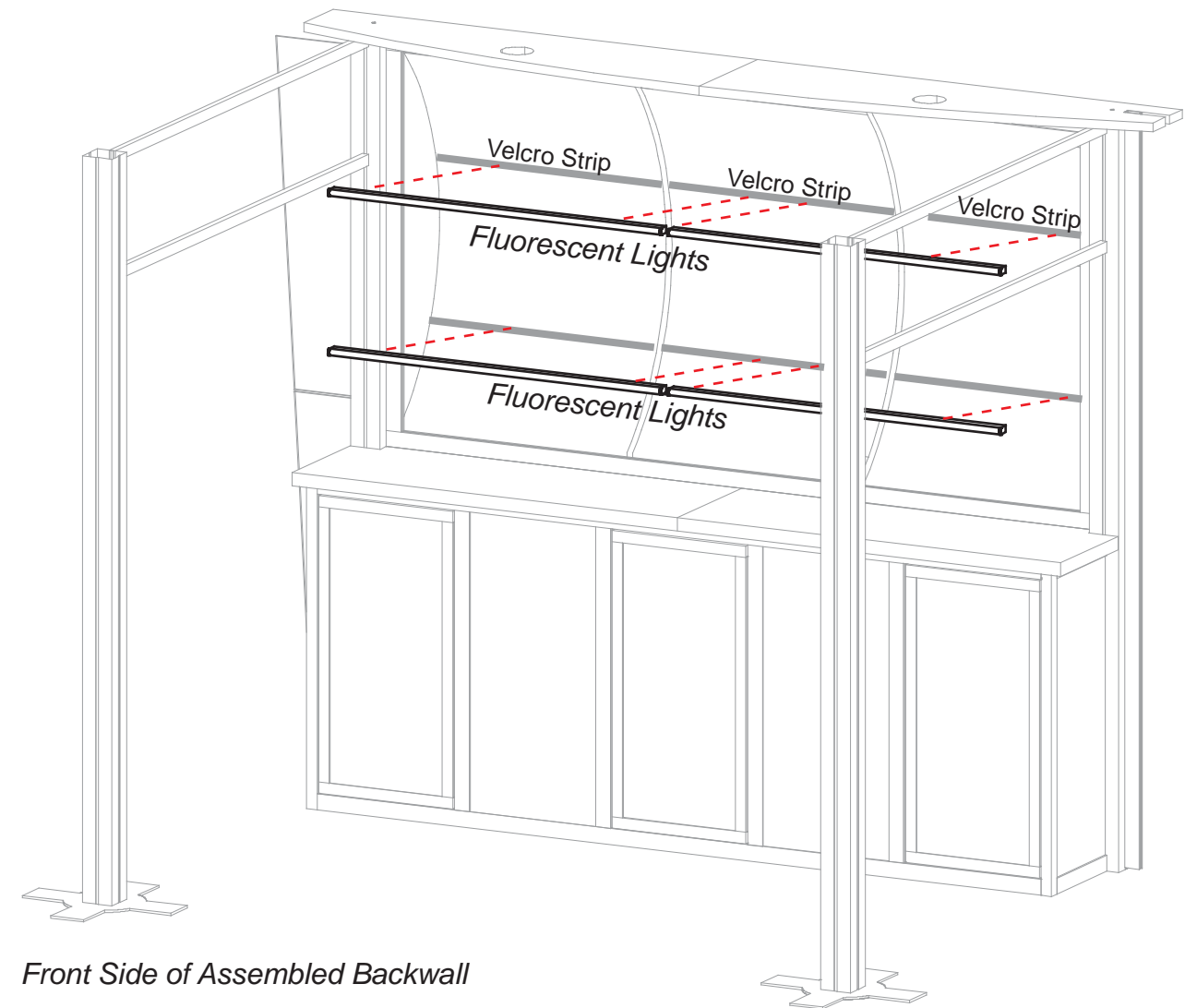
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Attach light reflector panels to back of assembled graphic frame.



*Back Side of Assembled Backwall*

Velcro fluorescent lights to Velcro strips on front of reflector panels.



*Front Side of Assembled Backwall*

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Item	Qty.	Description	Item	Qty.	Description
20	1	Base Plate	29a	1	47.4785" w Horizontal Extrusion
21	1	46.979" h Vertical Extrusion	29b	1	46.4785" w Horizontal Extrusion
22	1	46.979" h Vertical Extrusion	30	1	47.4785" w Horizontal Extrusion
23	1	46.979" h Vertical Extrusion	30a	1	46.4785" w Horizontal Extrusion
24	1	46.979" h Vertical Extrusion	30b	1	52.4375" w Horizontal Extrusion
25	1	46.979" h Vertical Extrusion	30c	1	73.625" w Horizontal Extrusion
26	1	46.979" h Vertical Extrusion	31	2	7.917" h Vertical Extrusion
27	1	80.667" h Vertical Extrusion	31a	1	10" Vertical Extrusion
28	6	40.223" w Horizontal Extrusion			

**Steps: Backwall Frame Assembly**

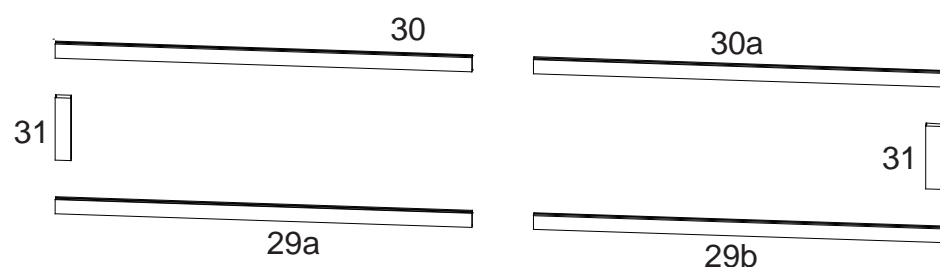
*Note: Unit can be assembled lying down on the floor then lifted upright as shown in drawings.*

- 1) Connect vertical extrusions [21 to 22, 23 to 24, 25 to 26 and 30b to 30c] together.
- 2) Connect LOWER horizontal extrusions [28] between vertical assemblies.
- 3) Attach extrusion [27] atop far left end of horizontal extrusions [28].
- 4) Connect UPPER horizontal extrusions [28] between vertical assemblies and atop vertical [27].
- 5) Attach horizontal assemblies [30b/30c] to top of extrusions [22, 24 and 26], attaching extrusion [31a] between extrusions [28 and 30b].
- 6) Apply pillow case graphic to assembled frame, then attach base plate [20] to bottom of vertical [21].

**Header Frame Assembly**

- 7) Connect horizontal extrusions [29a to 29b and 30 to 30a].
- 8) Connect horizontal assemblies together using vertical pieces [31].
- 9) Apply pillow case graphic to assembled header frame.

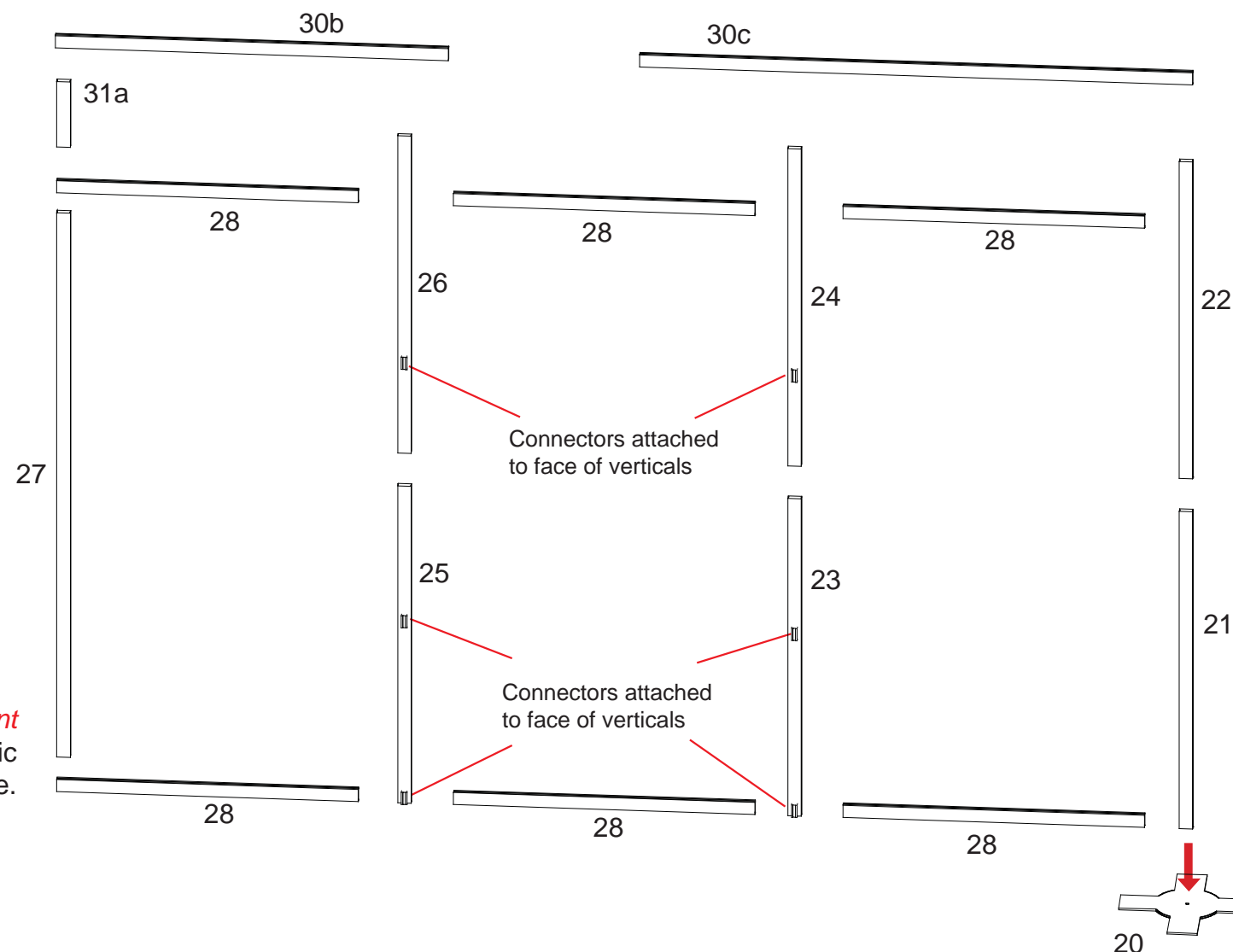
**Header Frame**



**Graphic Attachment**  
Apply pillow case graphic to assembled frame.

**Graphic Attachment**  
Apply pillow case graphic to assembled frame.

**Backwall Frame**



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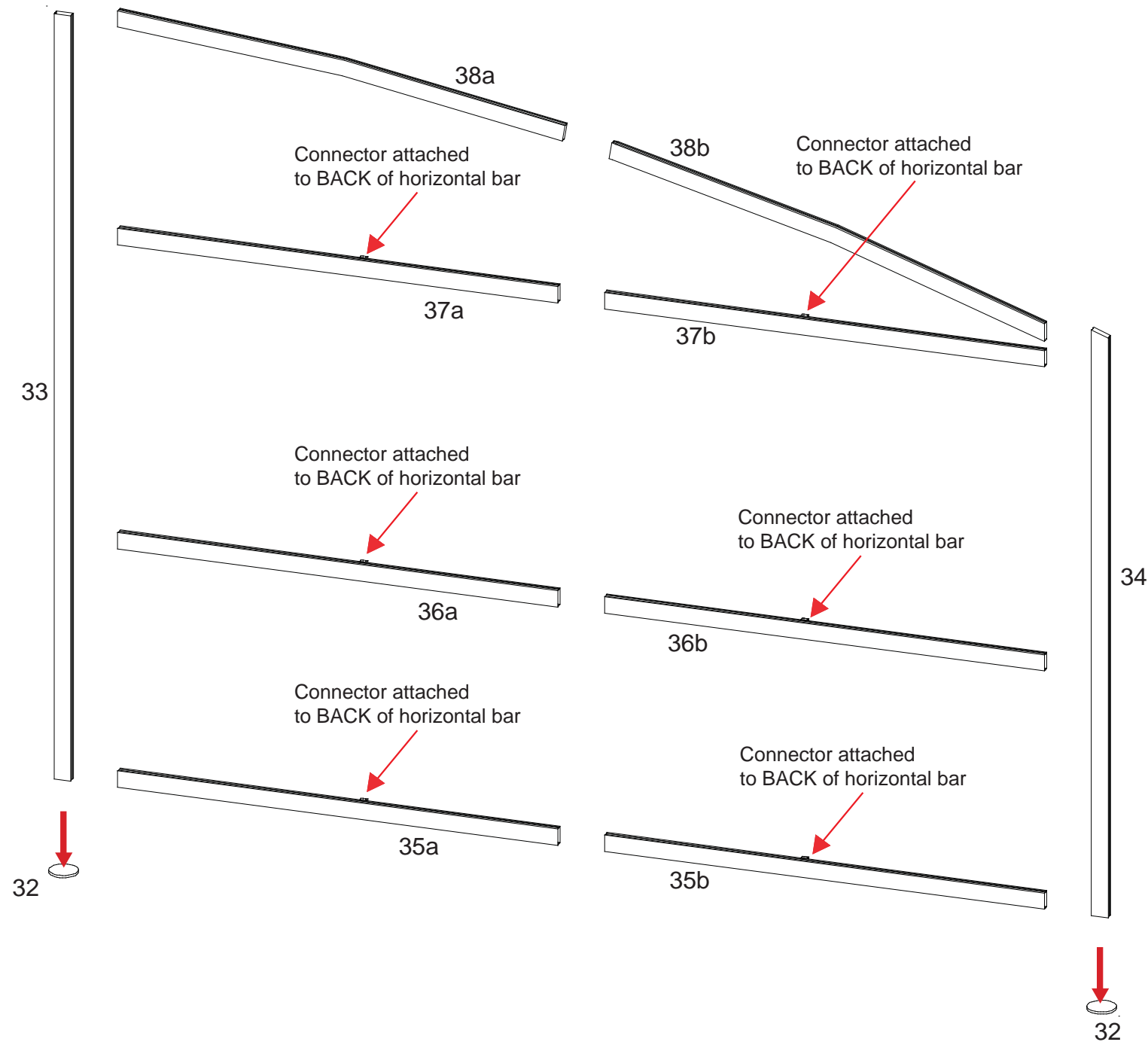
Item	Qty.	Description
32	2	Base Plate
33	1	84.08"h Vertical Extrusion
34	1	64.3"h Vertical Extrusion
35a/35b	1/1	46.89"w Horizontal Extrusion
36a/36b	1/1	46.89"w Horizontal Extrusion
37a/37b	1/1	46.89"w Horizontal Extrusion
38a/38b	1/1	48.32"w Curved Horizontal Extrusion

**Steps:**

*Note: Unit can be assembled lying down on the floor then lifted upright as shown in drawings.*

- 1) Connect horizontal extrusions [35a to 35b, 36a to 36b, 37a to 37b and 38a to 38b] together.
- 2) Attach vertical extrusions [33 and 34] to base plates [32].
- 3) Attach horizontal assemblies between vertical extrusions as shown.

**Graphic Attachment**  
Apply pillow case graphic to assembled frame.

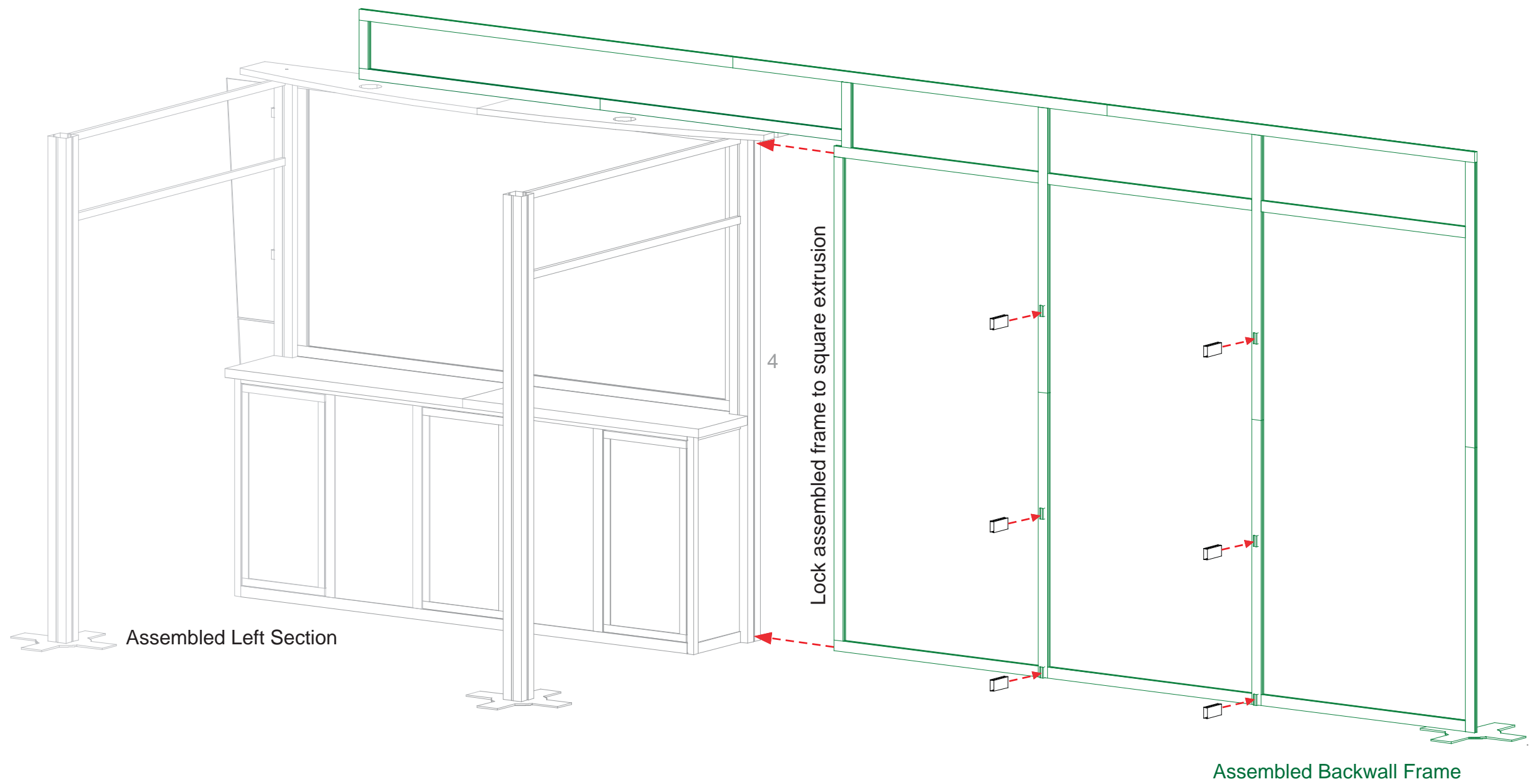


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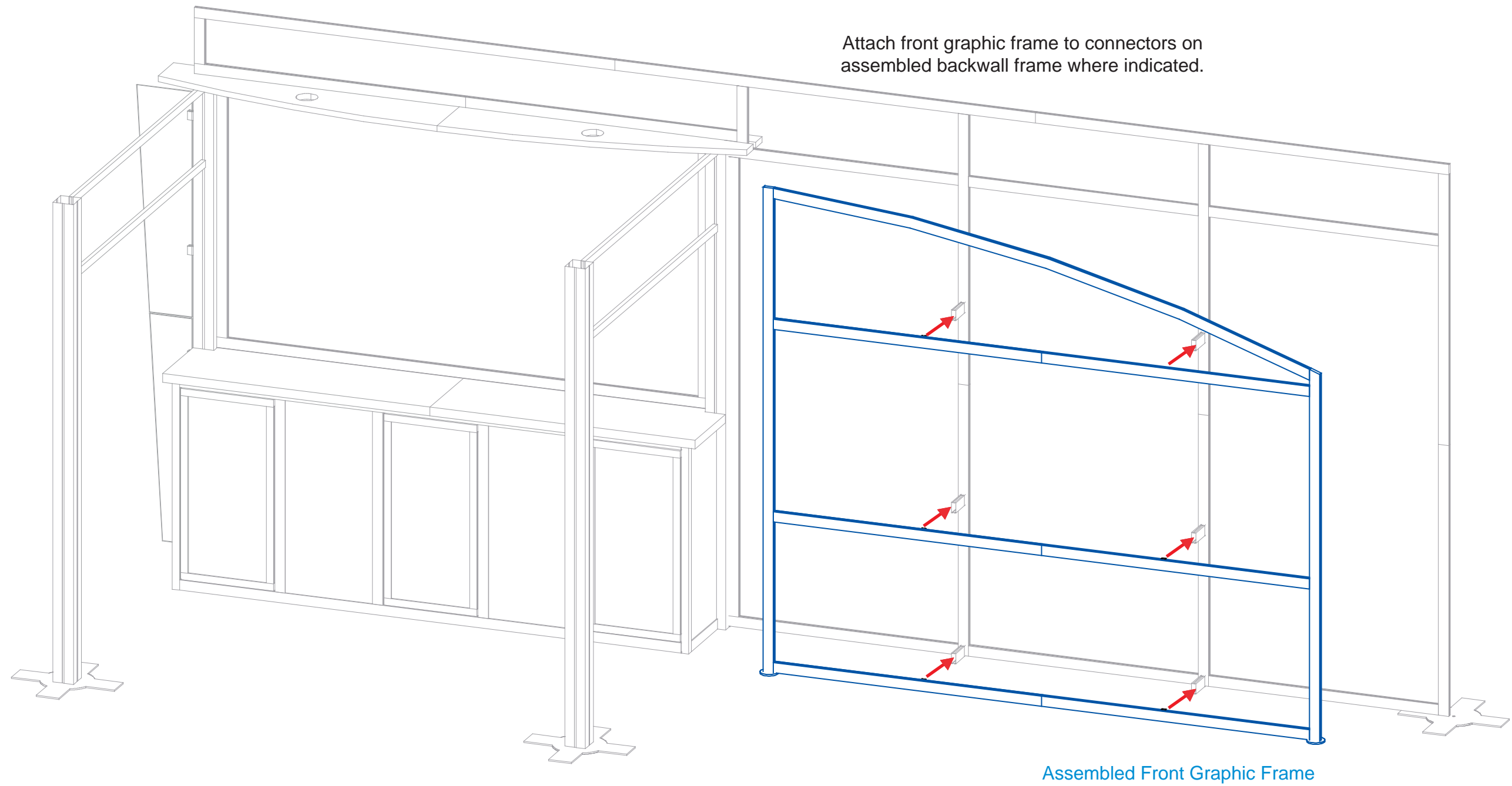
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Item	Qty.	Description
39	6	4" Extrusion Connector

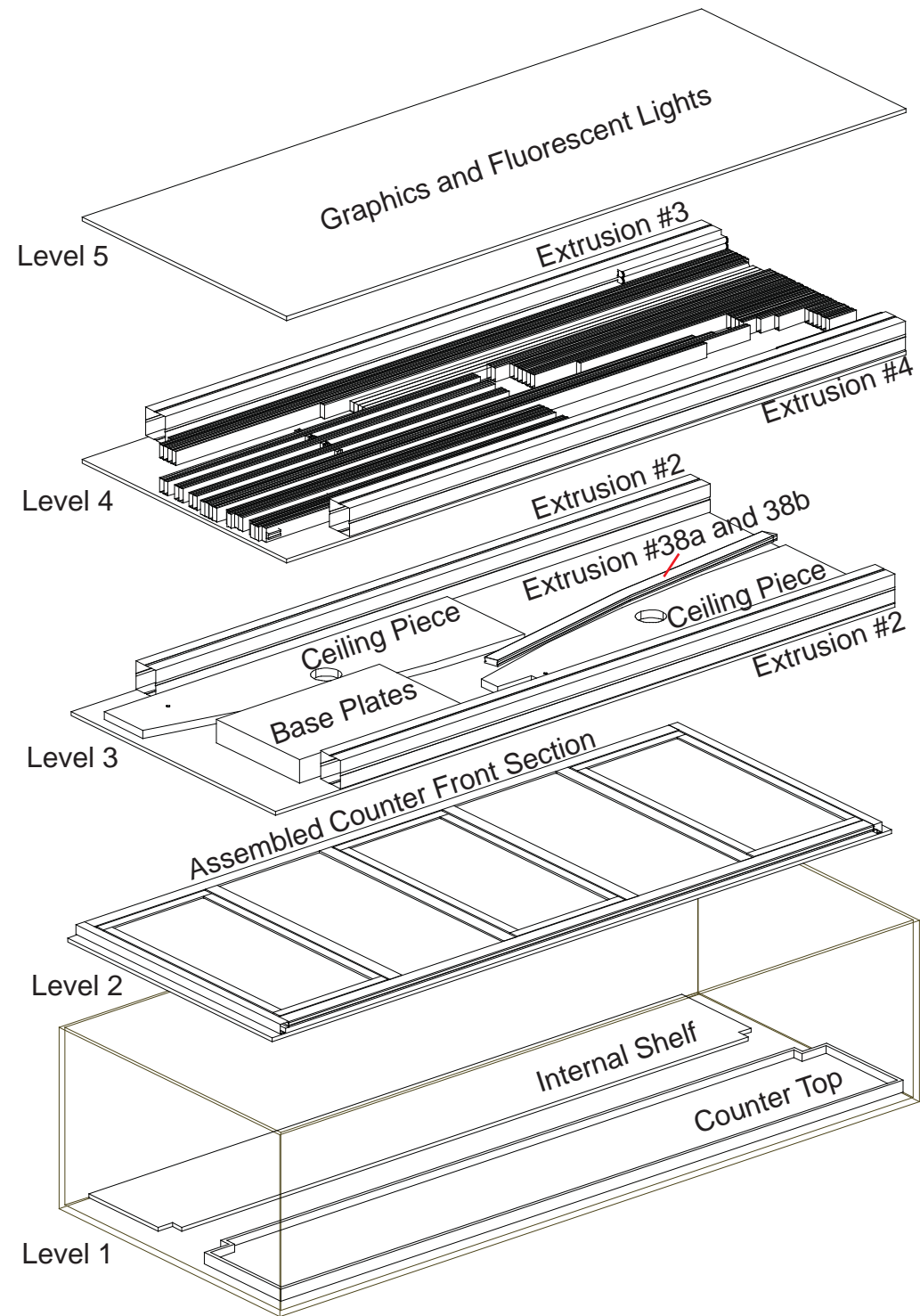
- Steps:
- 1) Attach assembled frame to assembled left section by locking horizontal bars [28] to square vertical [4].
  - 2) Attach extrusions [39] to connectors on front of frame.



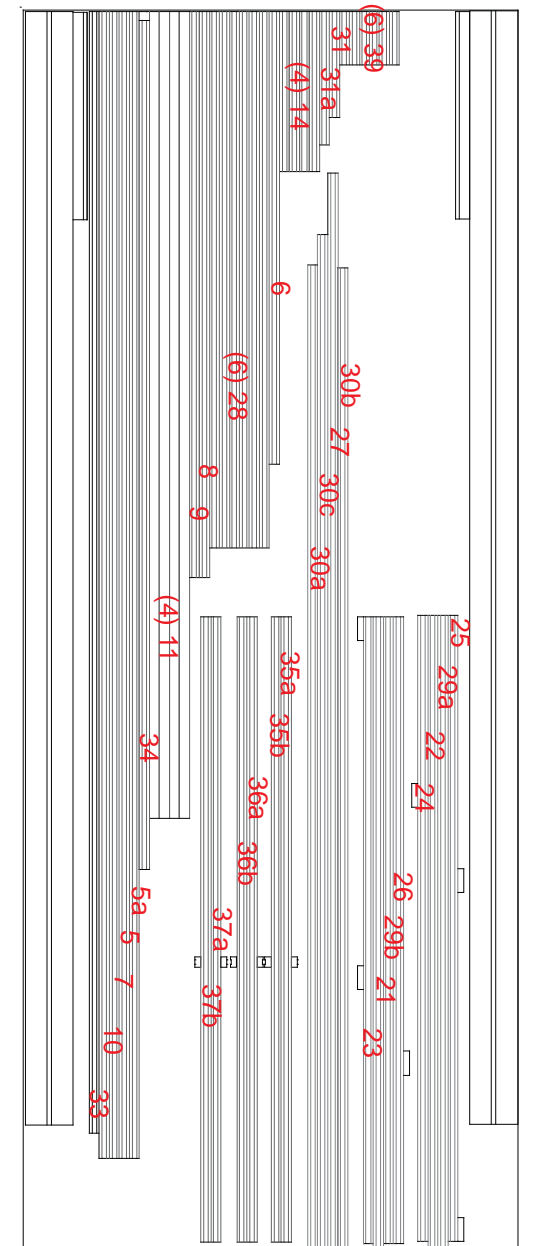
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Top View of Level 4



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