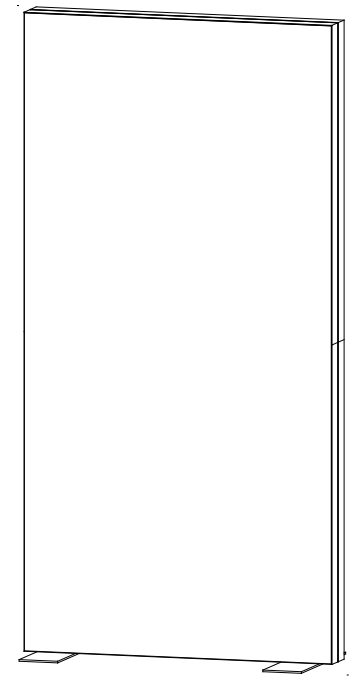


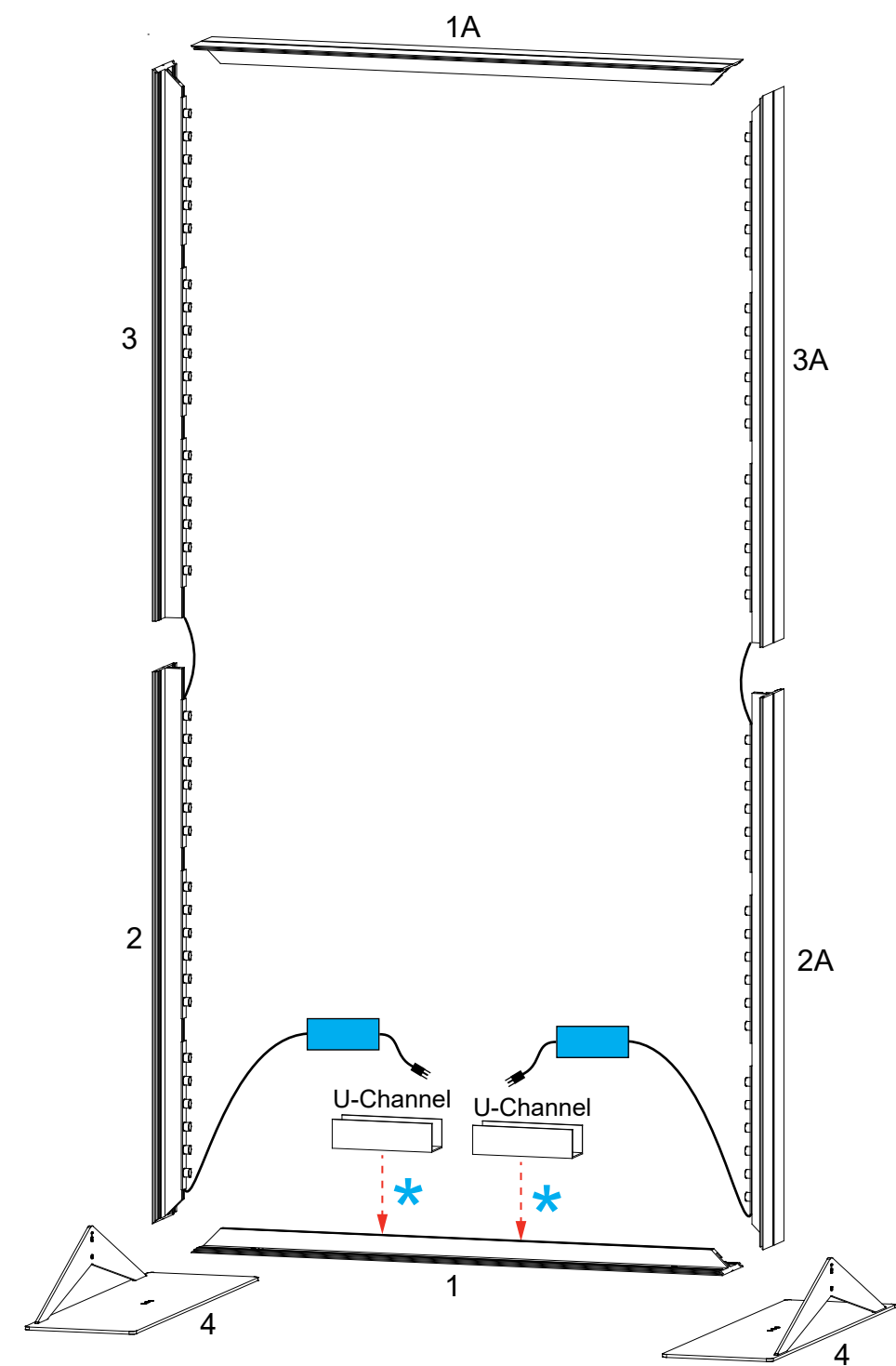
Item	Qty.	Description
1,1A	1,1	48" CEI152 Horizontal Extrusion
2,2A	1,1	48" CEI152 Vertical Extrusion w/ Lights
3,3A	1,1	48" CEI152 Vertical Extrusion w/ Lights
4	2	Base Plate
--	2	9" U-Channel

Steps:

- 1) Attach u-channels to horizontal [1].
See [U-Channel Connection](#) detail.
- 2) Assemble extrusions [1] thru [3A] together. See CEI152 Frame Assembly sheet for instruction.
- 3) Attach base plates [4] to horizontal [1]. See [Base Plate Attachment](#) detail.
- 4) Connect light cords and attach transformers, then set transformers into u-channels. See [Light Connection](#) details.
- 5) Install SEG graphics to front and back of assembled frame.
See SEG Graphic Installation sheet for instruction.



Completed Assembly



*** Base Plate Attachment**

Slide V4 connectors into groove of extrusions [5] and [6] then tighten set screws to secure. Attach base plate to extrusions using bolts, washers, and wing nuts.

*** U-Channel Connection**

Insert set screw into hole of U-Channel then into T-nut. Slide T-nut into groove of horizontal, then tighten set screw to secure.

Light to Light Connection

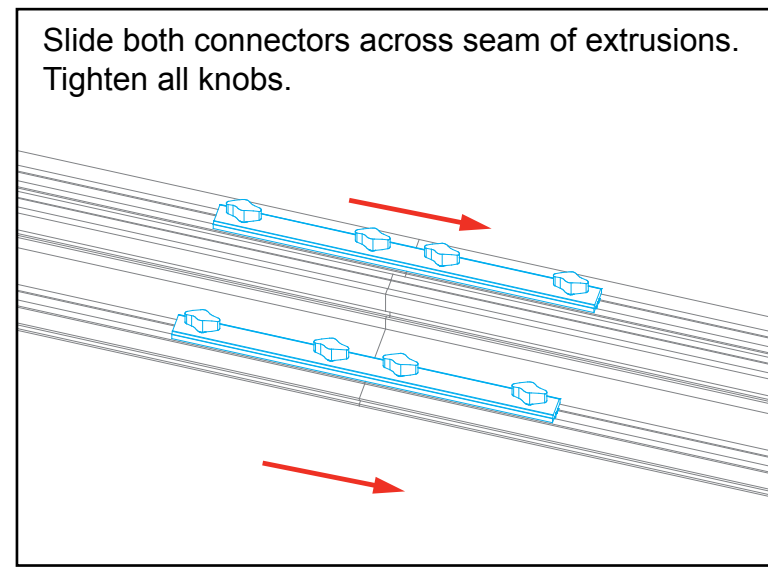
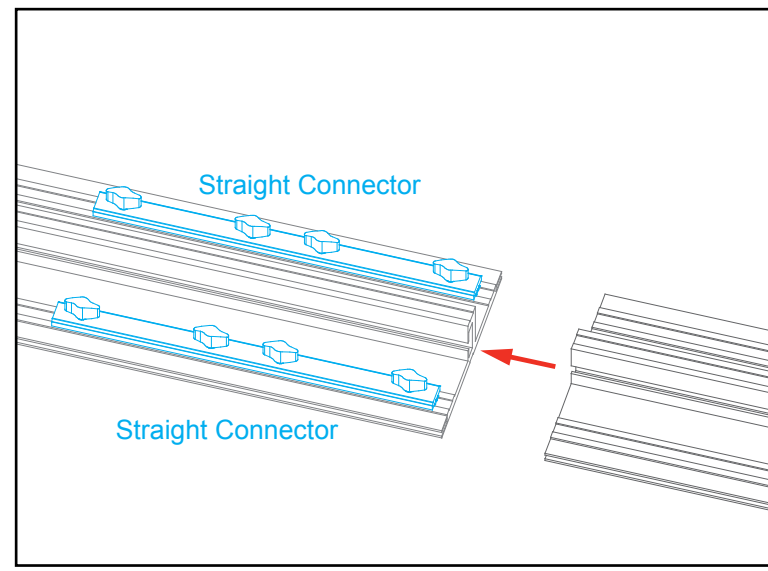
Light to Transformer Connection

Maximum of 7 light bars per transformer.

Straight Connection

When assembling frame, first attach all **straight connectors**, then attach **corner connectors**.

- 1) Place extrusions end-to-end.
- 2) Loosen all knobs, then slide **straight connectors** across the seam of extrusions.
- 3) Tighten all knobs to secure connection.



Slide both connectors across seam of extrusions. Tighten all knobs.

Disassembly

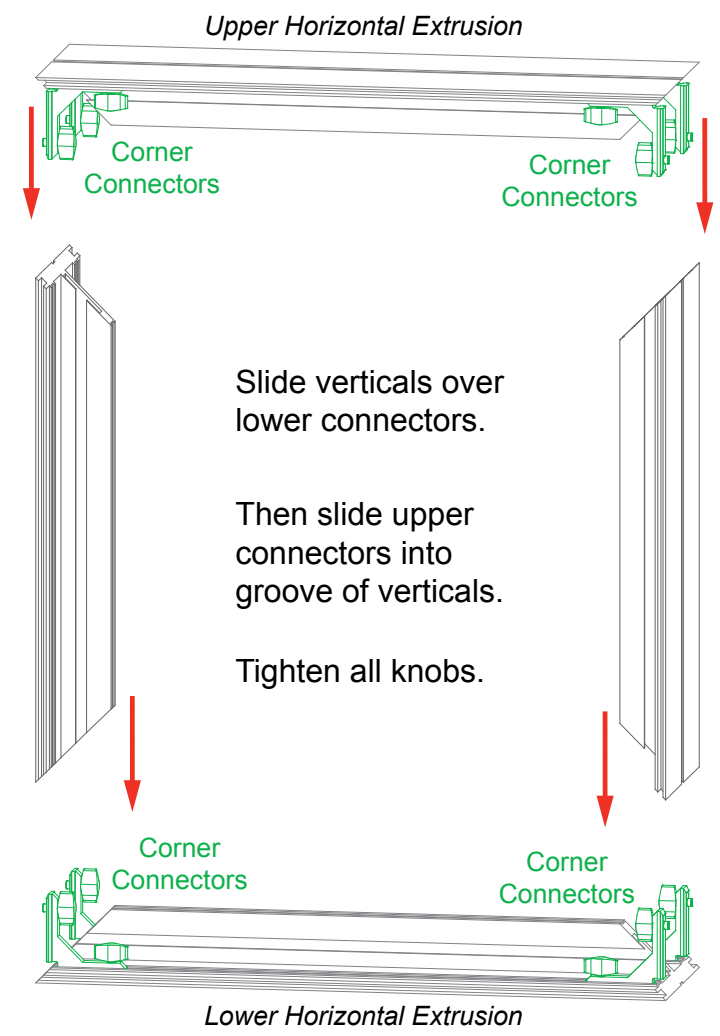
- 1) Loosen all knobs.
- 2) Slide connectors off of one extrusion.
- 3) Tighten knobs to prevent loss during packing & shipping.

Keep straight connectors in groove of extrusion. Do not remove connectors during disassembly.

All knobs must be tightened securely to ensure a proper connection.

Corner Connection

- 1) Loosen knobs, then slide vertical extrusions onto **corner connectors** of **lower** horizontal extrusion.
- 2) Slide **corner connectors** of **upper** horizontal extrusion into grooves of vertical extrusions.
- 3) Tighten all knobs to secure connection.



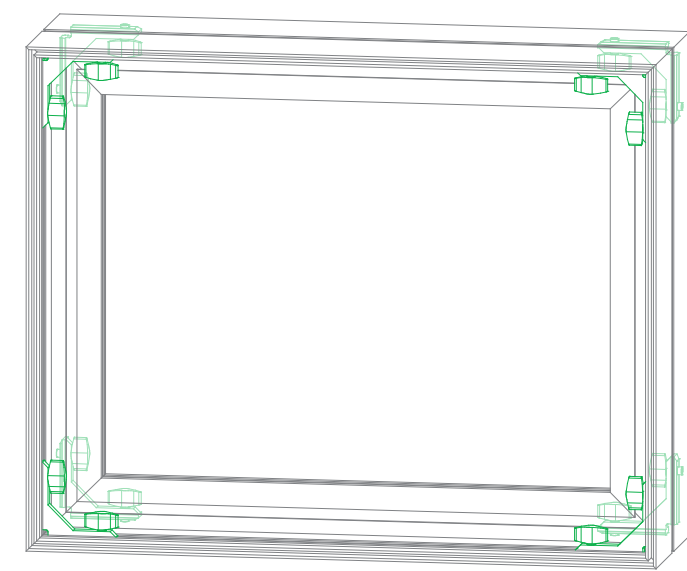
Slide verticals over lower connectors.

Then slide upper connectors into groove of verticals.

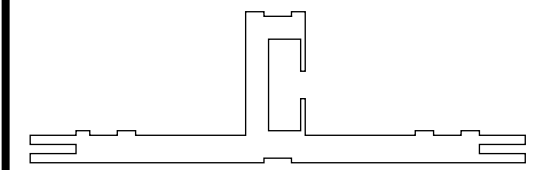
Tighten all knobs.



Adjust connectors if necessary to prevent gaps in connection.



COMPLETED ASSEMBLY



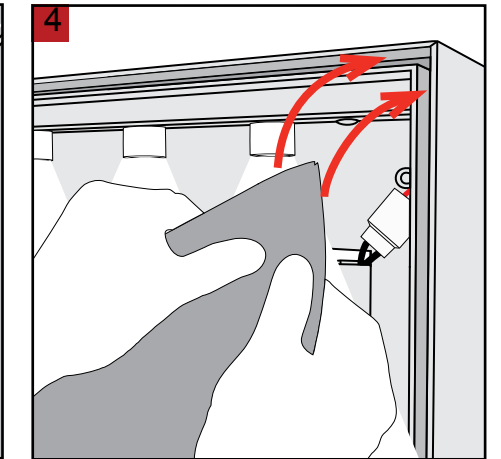
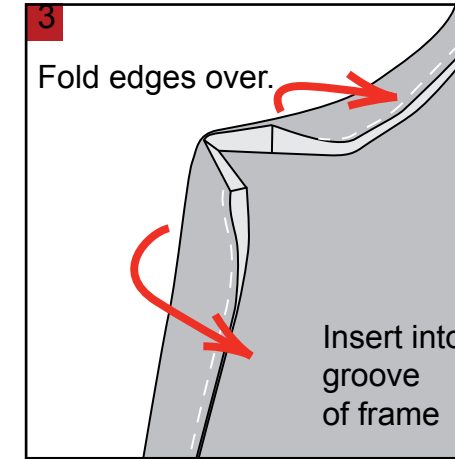
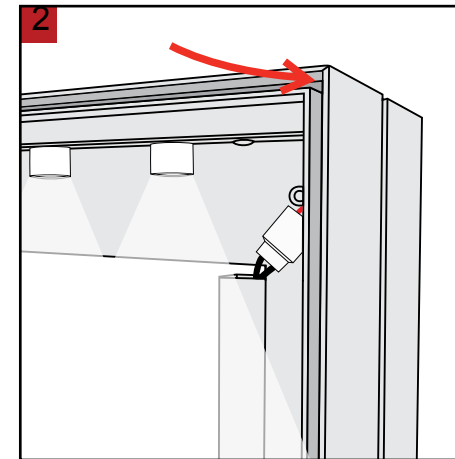
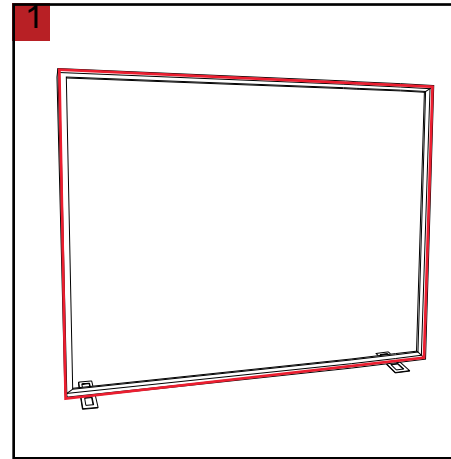
CEI152 Profile

Disassembly

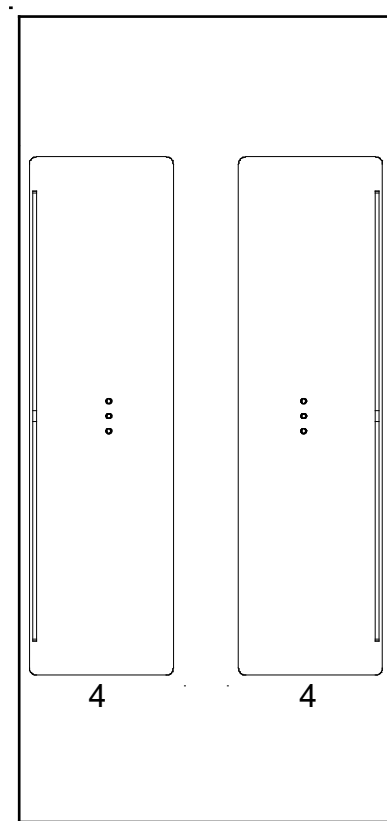
- 1) Loosen knobs on vertical extrusions.
- 2) Slide the vertical extrusions off of **corner connectors** on lower and upper horizontal extrusions.

All knobs must be tightened securely to ensure a proper connection.

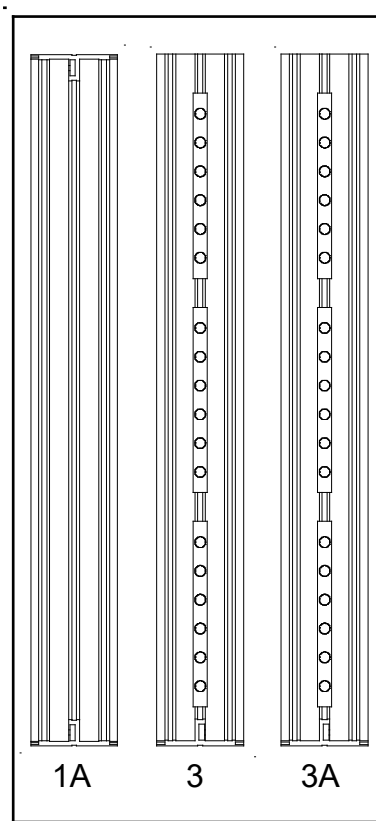
- 1) Locate channels along the edges of extrusions
- 2) Insert graphic corners first into channels then center point of graphic into channels. Allows for proportional fit around the perimeter of the extrusion.
- 3) Working from center to corner, slide silicon edge on graphic into channel.
- 4) After all edges of graphic have been inserted into channels, step back and assess graphic fit, make adjustments where needed.



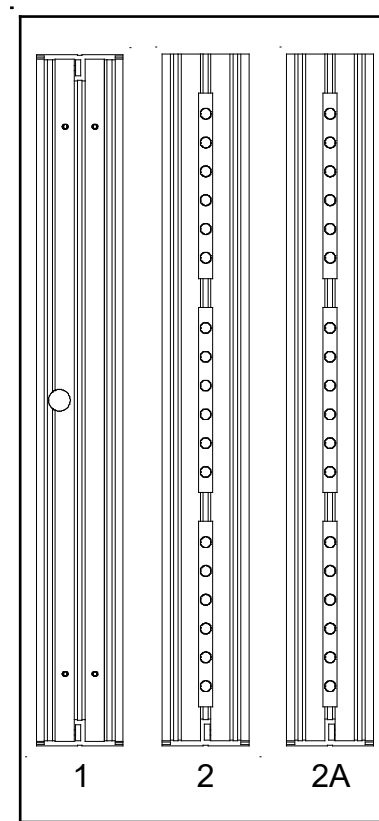
Top View of Each Level



Level 1 (Bottom Level)



Level 2



Level 3

